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GEOPHYSICAL AND GEOCHEMICAL ASSESSMENT REPORT

ON THE

RED, YELLOW AND GUARDSMEN GROUPS OF MINERAL CLAIMS

LINDQUIST LAKE AREA, BRITISH COLUMBIA

FOR:

MICHAEL RENNING, SCOTT GIFFORD AND AMBER MINERALS LTD.

BY:

DAVID COFFIN

NTS 93 E 6E &W

LATITUDE 53° 21' N

LONGITUDE 127° 15' W

OMINECA MINING DIVISION

JULY 14, 1990

20135

Province of British Columbia | Ministry of Energy, Mines and Petroleum Resources

ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TYPE OF REPORT/SURVEY(S)	TOTAL COST
GEOPHYSICAL/GEOCHEMICAL	61,600

AUTHOR(S) MIKE RENNING, DAVID COFFIN SIGNATURE(S) [signature]

DATE STATEMENT OF EXPLORATION AND DEVELOPMENT FILED APRIL 17TH YEAR OF WORK 90

PROPERTY NAME(S) LINQUIST LAKE PROPERTY

GROUPED AS "YELLOW", "RED", & "GUARDSMEN"

COMMODITIES PRESENT Mo, Au

B.C. MINERAL INVENTORY NUMBER(S), IF KNOWN

MINING DIVISION OMINECA NTS 93E 6E & 6W

LATITUDE 53° 21' NORTH LONGITUDE 127° 15' WEST

NAMES and NUMBERS of all mineral tenures in good standing (when work was done) that form the property [Examples: TAX 1-4, FIRE 2 (12 units); PHOENIX (Lot 1706); Mineral Lease M 123; Mining or Certified Mining Lease ML 12 (claims involved)]:

XK 1016, XK 1216, XK 1416, XK 1616, XK 1816, XK 1614, XK 1814, XK 1612, XK 1812, XK 1010, XK 1210, XK 1410

OWNER(S)

(1) AMBER MINERALS INC. (2) SCOTT GIFFORD

MAILING ADDRESS

(1) c/o 1209-510 W. HASTINGS ST. VANCOUVER, B.C.

(2) c/o 1209-510 W. HASTINGS ST. VANCOUVER, B.C.

OPERATOR(S) (that is, Company paying for the work)

(1) AMBER MINERALS INC. (2) SCOTT GIFFORD

MAILING ADDRESS

SUMMARY GEOLOGY (lithology, age, structure, alteration, mineralization, size, and attitude):

PRE-JURASSIC META VOLCANICS, & JURASSIC TELKWA VOLCANICS, CRETACEOUS VOLCANICS & SKEENA GROUP SEDIMENTS WHICH HAVE BEEN INTRUDED BY EARLY TERTIARY GRANODIORITE & QUARTZ MONZONITE BATHOLITH. REPORTED Mo DISSEMINATED IN VOLCANIC UNITS & QUARTZ REPLACEMENT

REFERENCES TO PREVIOUS WORK DIAKOW & KOYANAGI (1987)

(over)

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1.0 INTRODUCTION

The following report has ben prepared at the request of Mike Renning of Amber Minerals. It summarizes the results of VLF-EM, magnetometer and test biogeochemical surveys carried out by Renning and others on the Lindquist Lake claim group. The author did not participate in the field surveys and is using results compiled by Renning

The program was conducted between March 29th and April 17th, 1990, employing a three person crew.

2.0 TENURE

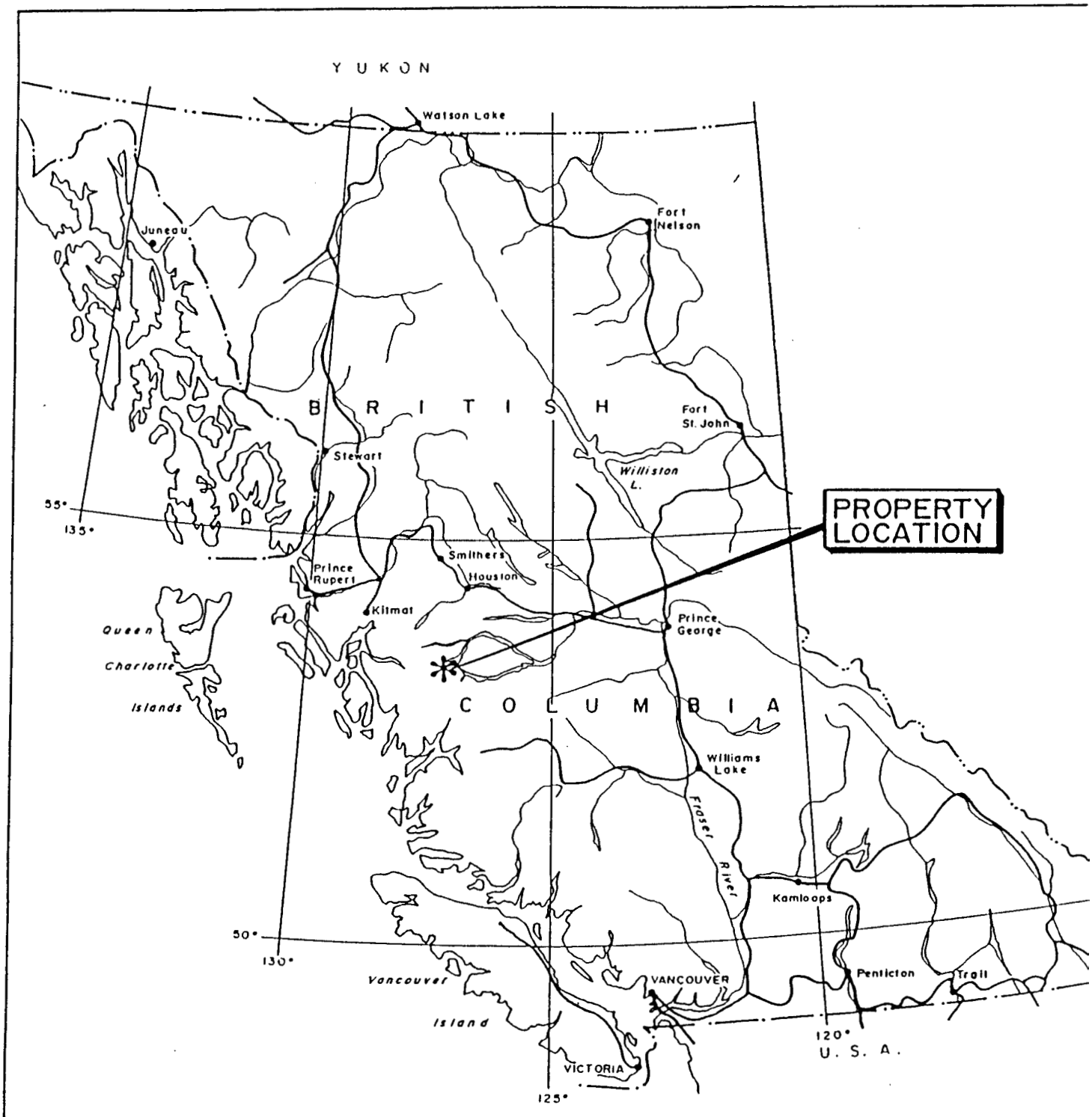
The property consists of three contiguous groups of mineral claims contained within the Whitesail Lake Recreation Area, all of which were staked by 1 post method April 17th, 1989. The list of claims is as follows:

THE "YELLOW" GROUP

Claim	Units	Title No.
XK 1816	24	11209
XK 1814	16	11208

THE "RED' GROUP

Claim	Units	Title No.
XK 1010	16	11213
XK 1410	16	11214
XK 1210	16	11215
XK 1612	16	11217



AMBER MINERALS INC.

LINDQUIST LAKE
LOCATION MAP

OMINECA M.D.

0 100 200 300 400 500 KM

N.T.S. 93E-6	DATE : JUNE 19
SCALE : AS SHOWN	FIGURE Nº. 1

CIIONG

THE "GUARDSMAN" GROUP

Claim	Units	Title No.
XK 1016	16	11221
XK 1216	16	11212
XK 1416	16	11211
XK 1614	16	11216
XK 1812	16	11210
XK 1616	16	11220

All of the claims are located in the Omineca Mining Division and may be found on Mineral Title maps 93E/6E and 93E/6W.

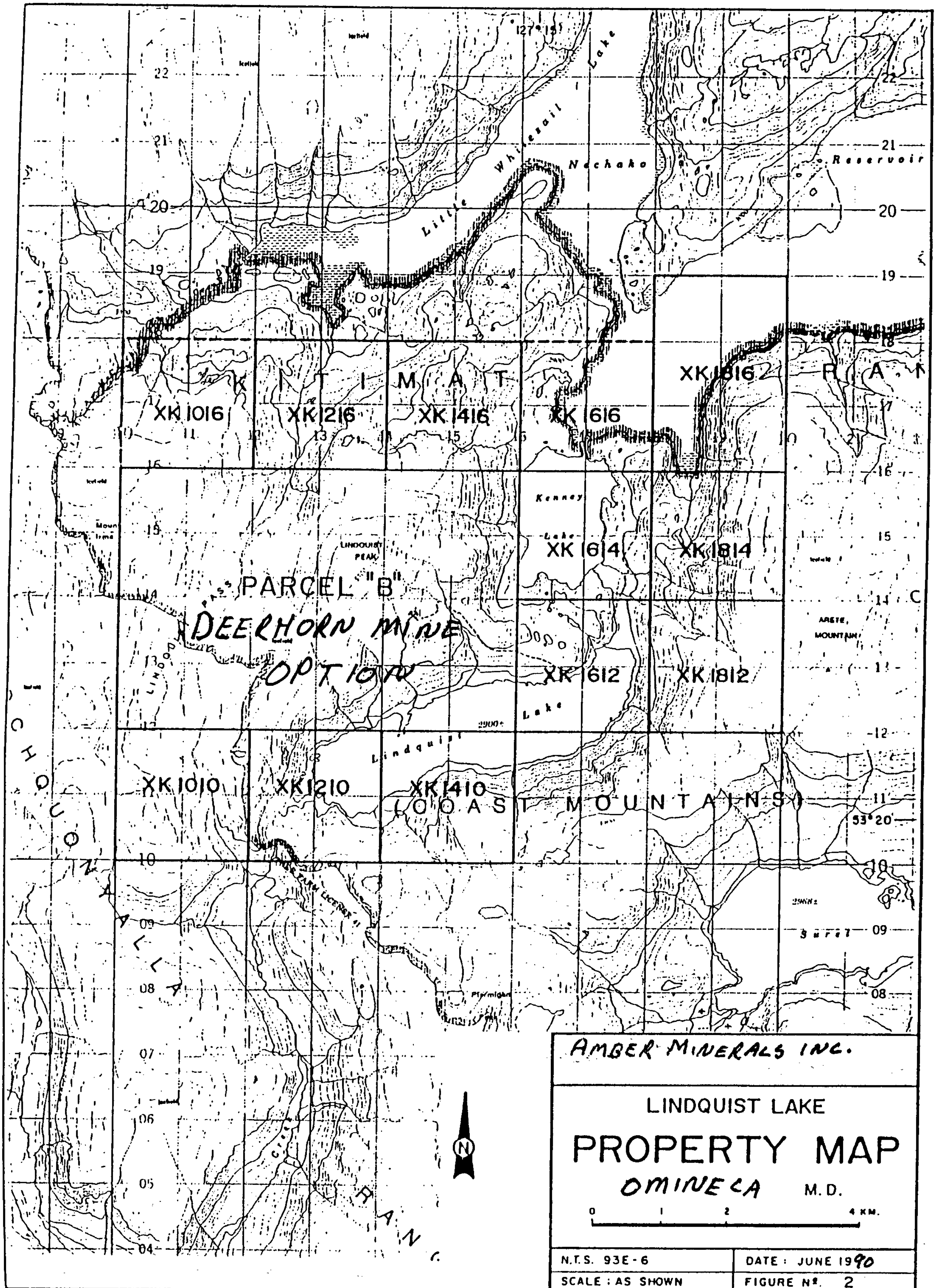
3.0 LOCATION AND ACCESS

The property is located at the southwestern end of Whitesail Lake and contain the smaller Kenny Lake and portions of Lindquist Lake. The property surrounds, but does not include, the slopes of Lindquist peak on its northern, eastern and southern sides.

The Whitesail lake area is situated in central British Columbia about 165 kilometers south of the town of Smithers. The property may be access by helicopter or float plane from the town of Smithers. Alternatively, water access may be gained by barge from Andrew Bay on Ootsa Lake near Wistaria, which can be landed at the head of the lake, north of the property. An old access road for the Deerhorn mine leads from the bay located on Claim XK 1816 through to the northern end of Lindquist lake, where it turns west off the property.

4.0 HISTORY

Interest in the Whitesail Lake area began in the late thirties when prospectors working in the area came across ares of mineralization in the area surrounding Lindquist Peak. The first staking in the area was the Harrison Claim Group, emplaced in 1943 to protect an area of tungsten mineralization. Quartz veins carrying significant values in gold and silver were



127°15'
Little Whitesail Lake
Nechako Reservoir
KITIMAT RAN
XK1016
XK1216
XK1416
XK1616
XK1816
Kenney Lake
LINDQUIST PEAK
XK1614
XK1814
PARCEL "B"
DEERHORN MINE OPTION
ARETE MOUNTAIN
XK1612
XK1812
Lindquist Lake
XK1010
XK1210
XK1410
(COAST MOUNTAINS)
53°20'
CHOUNALLA
RANG
AMBER MINERALS INC.
LINDQUIST LAKE
PROPERTY MAP
OMINECA M.D.
0 1 2 4 KM.
N.T.S. 93E-6
DATE: JUNE 1990
SCALE: AS SHOWN
FIGURE No. 2

discovered in the property, which was optioned to Pioneer Gold Mines, who developed the property for the next three years. The property was subsequently worked on by Deer Horn Mines ltd. and Granby Mining Company Ltd. in the fifties and sixties, concluding in 1967.

In 1975 the area was incorporated into Tweedsmuir Provincial Park. The area was mapped by the B.C. Ministry of Energy, Mines and Petroleum Resources in 1988. In 1989, the area was designated a Provincial Recreation Area and a 24 square kilometre area was auctioned by the provincial government to Golden Knight Resources Inc.

The objective of Golden Knight's option was to explore areas of east-west striking quartz veining hosted by foliated diorite of pre-Jurassic age reported to average up to 0.407 oz/ton gold and 12.42 oz/ton silver across 2.7 metres. The second target of persistent silicification reported to average 60 metres width, which is contained in the diorite along the shear contact with the Gamsby Group metavolcanics, said to contain lower grade gold and base metal sulphides. Golden Knight reported drill results from their 1989 program which included intersections of 0.093 oz gold and 2.72 ozs silver per tonne over 139.5 feet, and 0.183 ozs gold and 2.71 ozs silver per tonne over 35.4 feet, from the silicified zone.

The property acquired by Renning, Gifford and Kirley was staked so as to surround the Golden Knight parcel. Department of Mines Annual Reports from the 1960's indicate that Kenneco Explorations found disseminated pyrite and molybdenite adjacent to a granitic intrusive in the east central portion of the Renning, et al claim area. This area, east of Kenny Lake, was the object of the March-April 1990 geophysical surveys.

5.0 REGIONAL GEOLOGY

The Lindquist Lake area lies at the contact between the rocks of the Coast Tectonic Complex and the Mesozoic sedimentary and volcanic rocks of the Intermontaine Belt. The intermontaine Belt in the area is represented by the lower Cretaceous argillaceous sedimentary rocks of the Skeena Group. The Skeena rocks are deformed by folding and faulting and have been subjected to several stages of post-deformational intrusive activity. They are in both fault and intrusive contact with the Mesozoic granodiorites and Tertiary quartz diorites of the Coast Crystalline Complex.

5.1 PROPERTY GEOLOGY

The property has not yet been mapped as part of the program which is the subject of this report. The following summary is based on 1:50 000 scale mapping performed by Diakow and Koyanagi in 1988.

The oldest rocks on the property are southerly dipping meta-tuffs and flows which make up the Gamsby Group (MG), a pre-Jurassic terrain, which is in intrusive contact with a Mesozoic diorite or quartz diorite stock (KTg) in the far Southwestern portion of the property. This contact area, along the western edge of Lindquist Lake, should be considered a prospecting target.

The northern and central portion of the property are composed of lower Jurassic Telkwa Formation (IJT) intermediate volcanic flows and lithic tuffs, which are overlain by lower Cretaceous(?) intermediate to felsic lapilli tuff (IKv3) and by lower Cretaceous Skeena Group (IKS) grey-black sedimentary units grading from argillite through silts through sandstone. The southern boundary area is composed of andesitic flows of upper Cretaceous(?) age (uKv1).

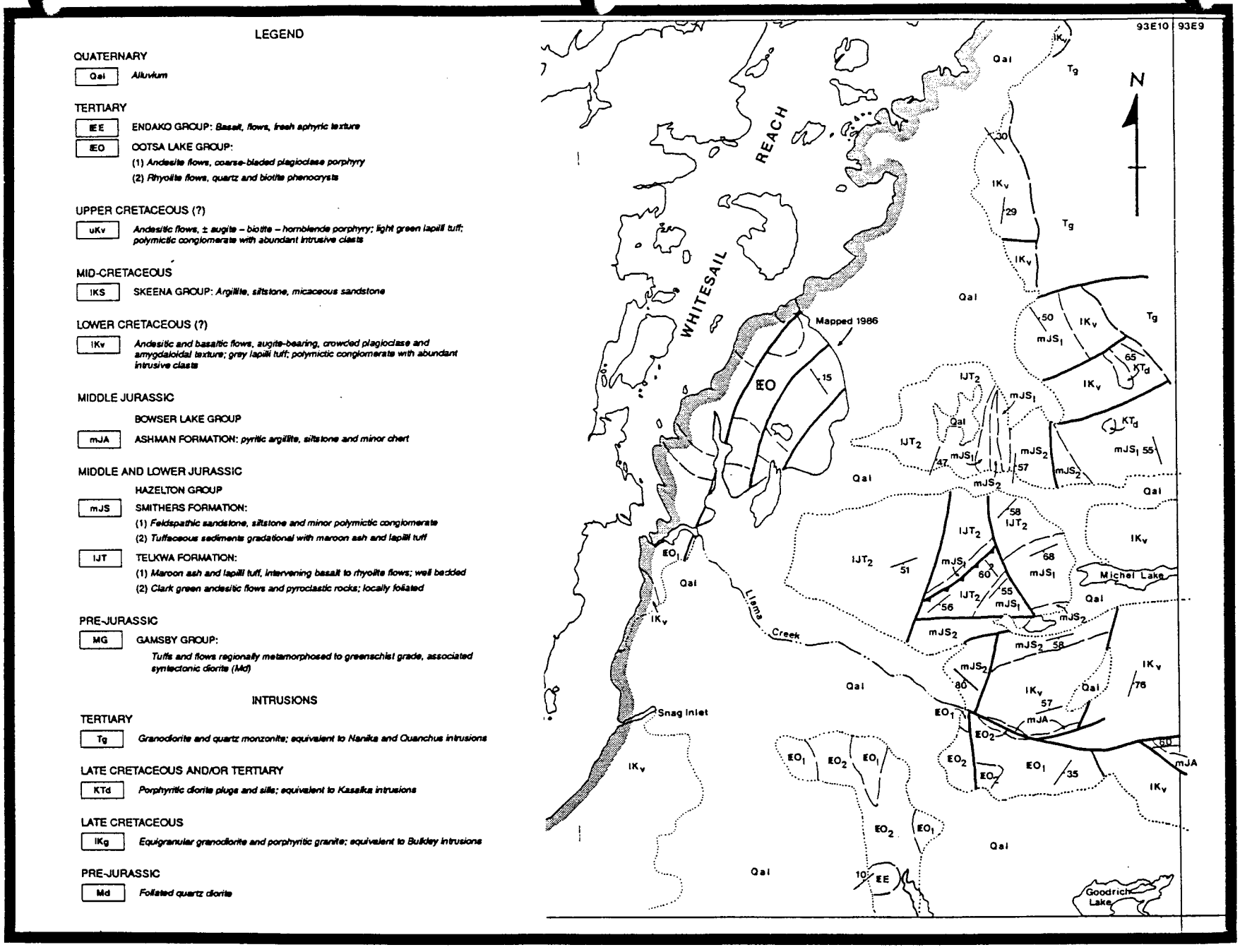


Figure 1-14-2A. Geology of the East Half of Whitesail Reach map sheet, NTS 93E/10.

FROM BC MEMPR PAPER 88-1 / DIAKOW L.J. KOYANAGI V.M.

REGIONAL GEOLOGY FIG. 3a LINDQUIST LAKE PROPERTY

AMBER MINERALS INC.

AMBER MINERALS INC.

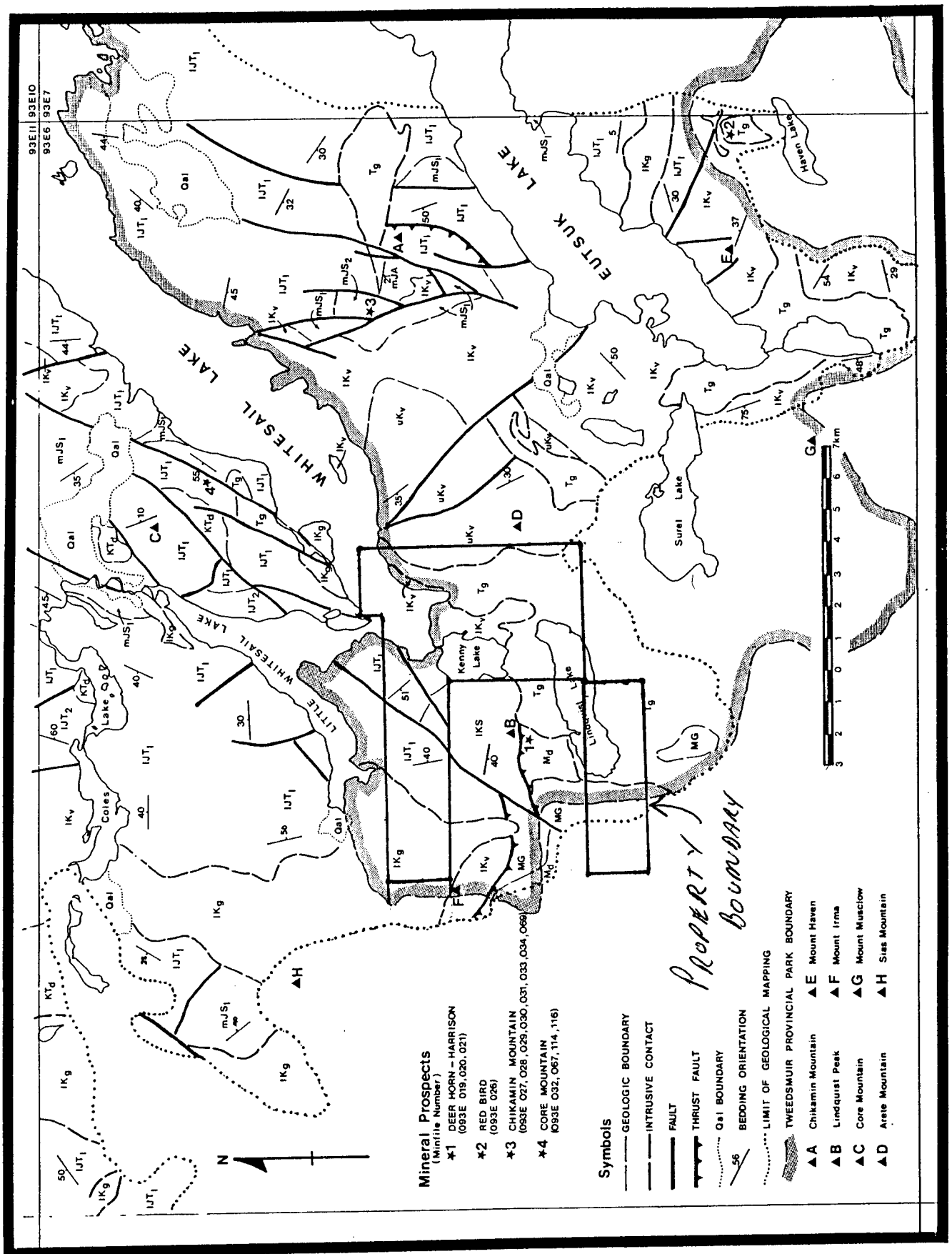


Figure 1-14-2B. Geology of Chikamin Mountain map sheets, NTS 93E/6.

FROM BCMEMPR PAPER 88-1 / DIAKOW L. J / KOYANAGI V. M.

REGIONAL GEOLOGY FIG. 3b

LINDQUIST LAKE PROPERTY

All of the above are intruded by late Cretaceous to Tertiary granodiorite and quartz diorite (KTG). A rock sample collected by Renning, L90M-002, is composed of massive silica and contained minor pyrite and molybdenite. This sample analyzed 350ppm Mo. The disposition of this sample is unknown, but it is presumed to relate to molybdenum occurrences described above.

6.0 SURVEY SPECIFICATIONS

6.1 Grid

A control grid consisting of 1.6 kilometers of baseline and 26.4 kilometers of crosslines was emplaced using hip chain, compass, and clinometer. The baseline trends northeasterly at 020° with the crosslines established normal to the baseline in the northern portion of the grid and parallel to the baseline in the southern portion of the grid, to cover the alluvial plain between Kenney and Lindquist lakes. Stations were marked every 25 m using flagging and two flags were used to mark the halfway point between stations.

6.2 Ground VLF-EM Method

The ground very low frequency electromagnetic survey was conducted using Sabre Electronics Model 27 VLF Electro-magnetometers. The survey covered 28 km of the grid at 25 m intervals on each crossline and the baselines.

The VLF-EM method uses the primary electromagnetic fields generated by the United States Navy VLF marine communication stations. These stations operate at frequencies between 15 and 25 kHz and have a vertical antenna current, resulting in a horizontal primary magnetic field. Secondary magnetic fields arise due to currents induced in conductors. The VLF-EM method

measures the dip of the magnetic field resulting from the sum of the primary and secondary fields.

For maximum coupling, a transmitter station located in the direction of the geological strike and/or the strike of possible conductors is selected, since the direction of the horizontal field is perpendicular to the direction of the transmitting station. The best transmitter location for this property is therefore Seattle, Washington. Honolulu, Hawaii was used to cover the area over the alluvial plain.

The data was filtered as described by D. C. Fraser, Geophysics, Vol. 4, No. 6. The advantage of this method is that it removes the "D.C." bias and attenuates long spatial wavelengths to increase the resolution of local anomalies. It also phase shifts the dip angle by 40 degrees so that the right crossovers and inflections are transformed into peaks that yield contourable quantities.

6.3 Ground Magnetometer Survey

The magnetometer survey was conducted using EDA OMNI IV (field unit) and EDA Omnimag PPM-375 (base station) proton precession magnetometers. These instruments measure the magnitude of the earth's total magnetic field to an accuracy of 0.5 gamma. Corrections for diurnal variations were made by looping back to several datum points established along the baselines. A total of 28 line kilometers were surveyed at 25 intervals.

6.4 Biogeochemical Survey

A total of 20 samples were collected from sites at 100 metre centres over an area of high magnetic response and moderate VLF-EM response, and from several sites adjacent to the Deerhorn mine portal area. Samples were collected of second year spruce needle growth, packaged in kraft paper bags and delivered to Chemex

Laboratories of North Vancouver, where they were ashed and subjected to 32 element ICP trace analysis and for gold by Atomic Absorption.

7.0 SURVEY RESULTS

7.1 VLF-EM Results

The VLF-EM produced Fraser filter unit highs of up to 20 units. The strongest of these is a three line anomaly near the Kenney lake shore between lines 119 and 117N, trending northerly. Several other weaker trends also trend in this direction. The information is presented as positive Fraser filtered contours on figure number 4 (in pocket), and as single line dip angle profiles in appendix 3.

7.2 Magnetometer Results

The magnetometer results indicate an area of high gradient, up to two thousand gammas over 150 metres, in the north western portion of the grid, corresponding roughly to volcanic units as mapped by Diakow. A lineation within the results is recognised adjacent to the strongest VLF-EM conductor as described above. An area of higher gradient is also seen on the eastern end of lines 115 and 114N, which should be closed in subsequent surveys. The information is plotted as 600 gamma contours from a datum level of 50 000 gammas total field strength on figure 5 (in pocket) and is recorded as individual point corrected total field strength readings in appendix 4.

7.3 Biogeochemical Survey

The size of the survey precluded the use of statistical manipulation to determine anomalous levels for the sample population. Elevated amounts of molybdenum and chromium are

noted from several sample sites. These areas should undergo field examination. Samples collected from the Deerhorn mine area (Lindquist sam #1-4) indicate one or more points which contain elevated amounts of aluminum, cadmium, nickel, lead and zinc relative to background levels found in the grid samples. Sample sites are plotted on figure 6, and the results are presented in appendix 5.

8.0 CONCLUSIONS AND RECOMMENDATIONS

VLF-EM produced several moderate to weak linear anomalies which require field examination. Magnetometer proved to be useful for mapping lithology. The two in tandem produced a linear anomaly in the west central portion of the grid which should be examined and soil sampled in subsequent programs.

The biogeochemical test survey produced several spot highs in molybdenum which, given known occurrences in the area, indicate that the species may be useful as a geochemical tool. Examination of the sample sites and soil profiles should be conducted before broader application of biogeochemical is considered.

The property should undergo hammer prospecting and preliminary geological mapping of altered areas. Particular emphasis should be given to areas of intrusive contact and to establishing structural features within the lithologies, particularly shear/fault trends. An attempt should be made to establish the relationship between the known molybdenum mineralization and mineralization at the Deerhorn minesite, if any.

Further detailed grid surveys should be considered after preliminary prospecting and sampling has been conducted.

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APPENDIX 1

COST BREAKDOWN

COST BREAKDOWN*

Personnel:	
Mike Renning	
28 field days @ $300.00	$ 8,400.00
6 office days @ $300.00	1,800.00
Scott Gifford	
28 field days @ $300.00	8,400.00
Peter Kirley	
28 field days @ $300.00	8,400.00
TOTAL PERSONNEL COSTS	$ 27,000.00
Equipment Rentals:	
VLF-EM, 28 days @ $25	$ 700.00
Magnetometer, 28 days @ $50	1,400.00
Station Wagon, 28 days @ $30	840.00
Ford Blazer, 4x4, 28 days @ $75	2,100.00
U-Haul Trailer	507.84
Snowmobiles, 2 @ $150/day each	8,400.00
Chainsaw, 28 days @ $25	700.00
Camp Gear, 28 days @ $150.00	4,200.00
SBX-11A radio, plus 3 portables	1,910.87
Generator	507.84
TOTAL EQUIPMENT RENTALS	$ 21,026.89
Expenses:	
Helicopter, 7 hours	$ 5,670.00
Groceries	953.09
Meals and Accommodations	816.22
Fuel	986.68
Field Gear and Supplies	1,979.04
Long Distance Telephone charges	342.50
Sample Analyses	432.00
TOTAL EXPENSES	$ 11,179.53
Report:	
David Coffin	
6 days @ $325.00	$ 1,950.00
Wordprocessing, reporductions, drafting	500.00
TOTAL REPORT COSTS	$ 2,450.00

TOTAL COSTS FOR THE PROGRAM $61,656.42

*based on receipts and figures supplied by client

APPENDIX 2

CERTIFICATE

CERTIFICATE

I, David Coffin, do hereby certify:

I) I attended the Halibury School of Mines, Ontario, In the department of Mining Technology, from 1975 to 1977

II) I have been involved in mineral exploration throughout Canada since 1974.

III) This report is based in information furnished by Michael Renning and Amber Minerals Ltd, and backround information compiled by Renning and myself.

V) I hold no direct or indirect interest in the properties described in this report.

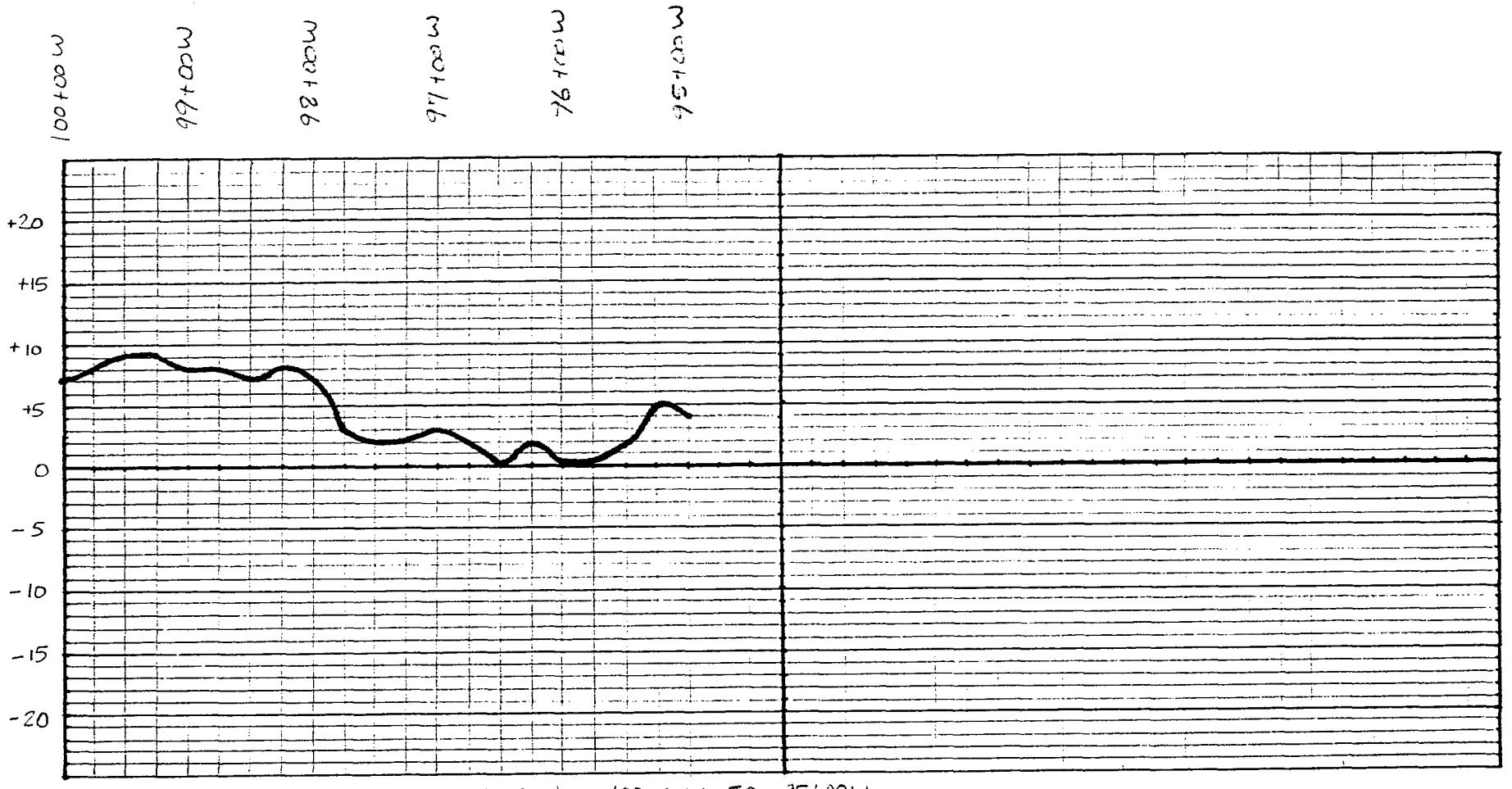
Signed at Vancouver, B.C.

_____

David Coffin
July 14, 1990

APPENDIX 3

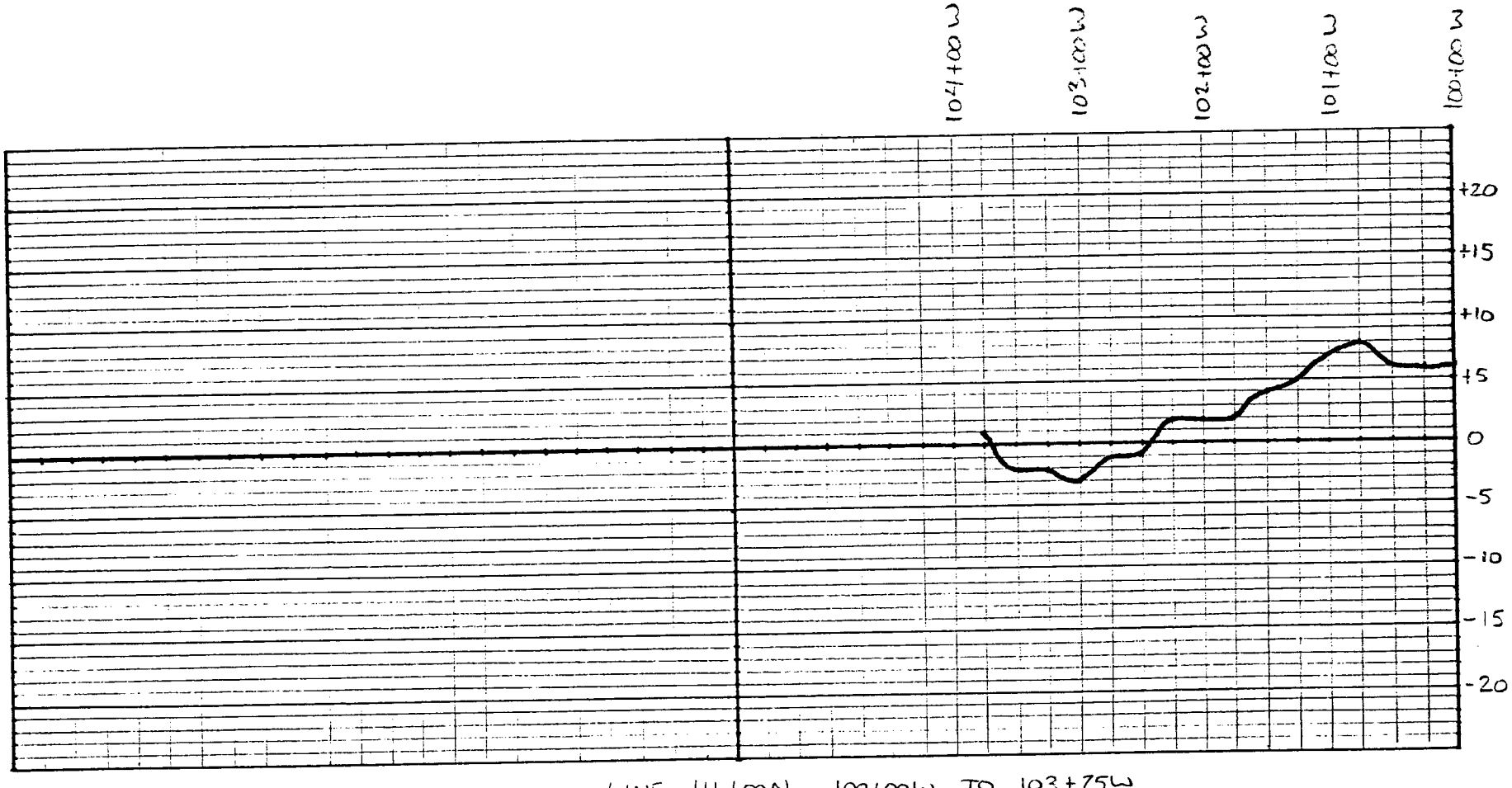
VLF-EM DIP ANGLE PROFILES



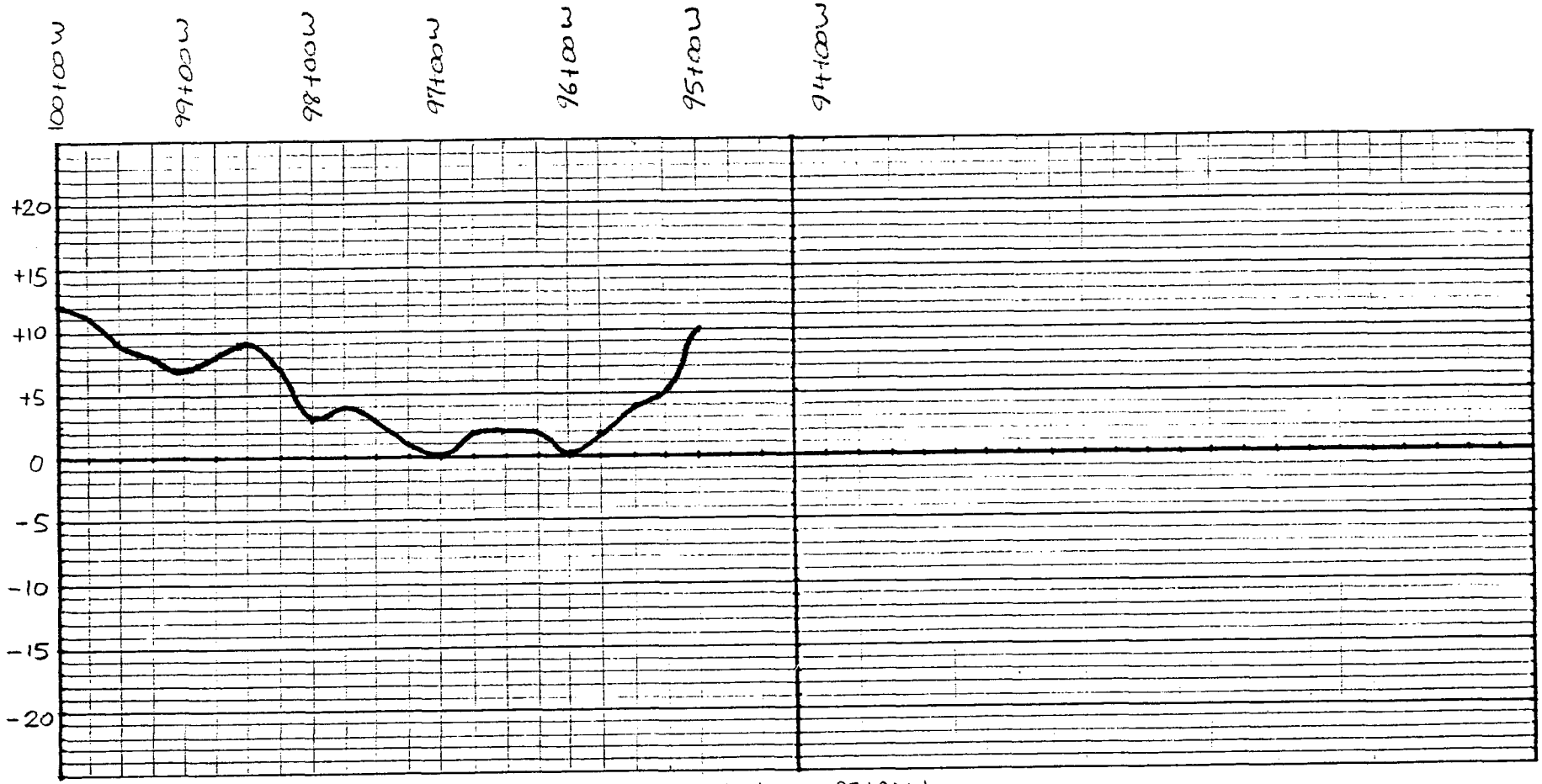
LINE 111+00N 100+00W TO 95+00W

VLF-EM Survey Seattle

Dip Angle vs. West To East Distance



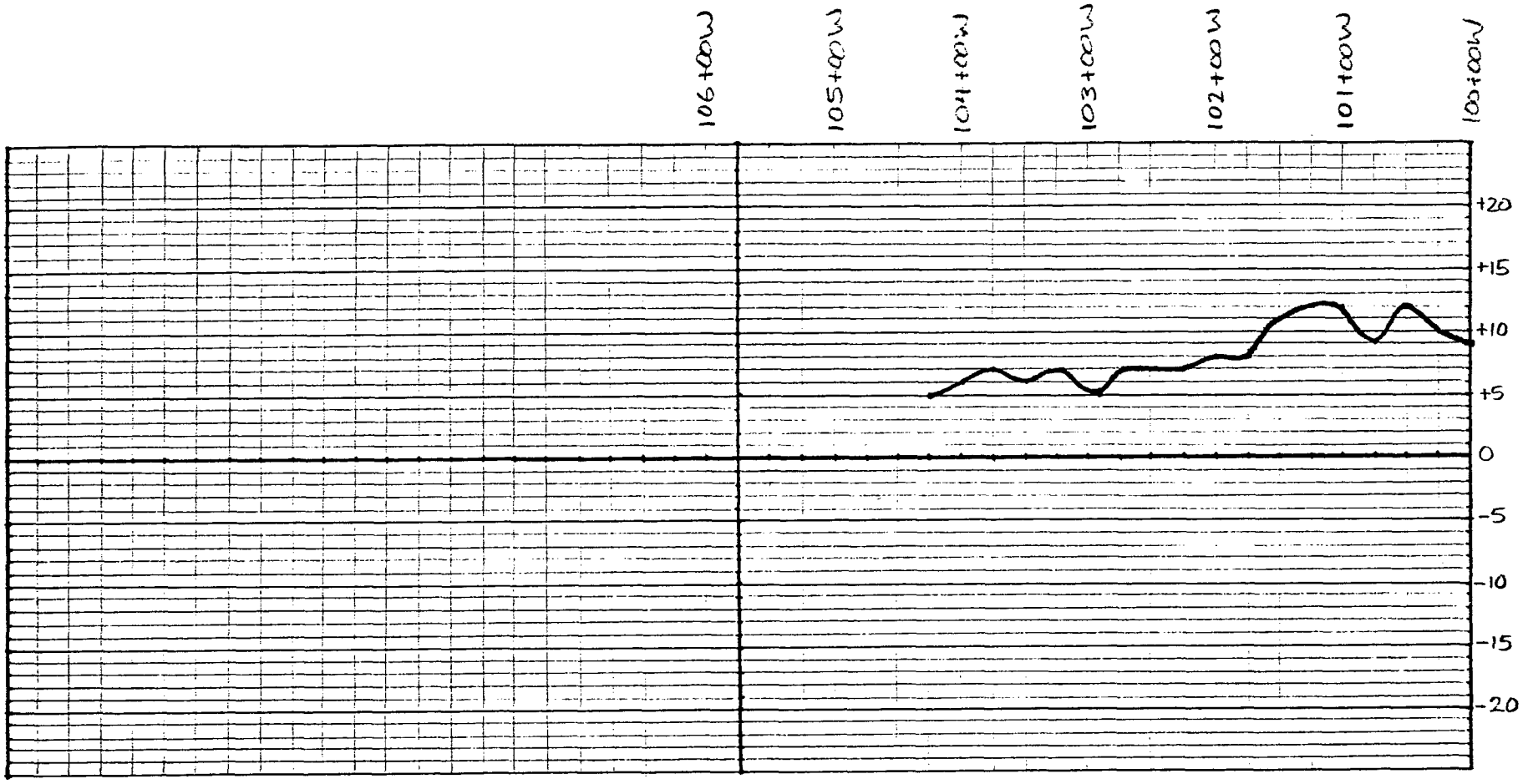
LINE 111+00N 100+00W TO 103+75W
VLF-EM Survey Seattle
Dip Angle vs. West To East Distance



LINE 112+00 N 100+00 W TO 95+00 W

VLF-EM Survey Seattle

Dip Angle vs. West To East Distance



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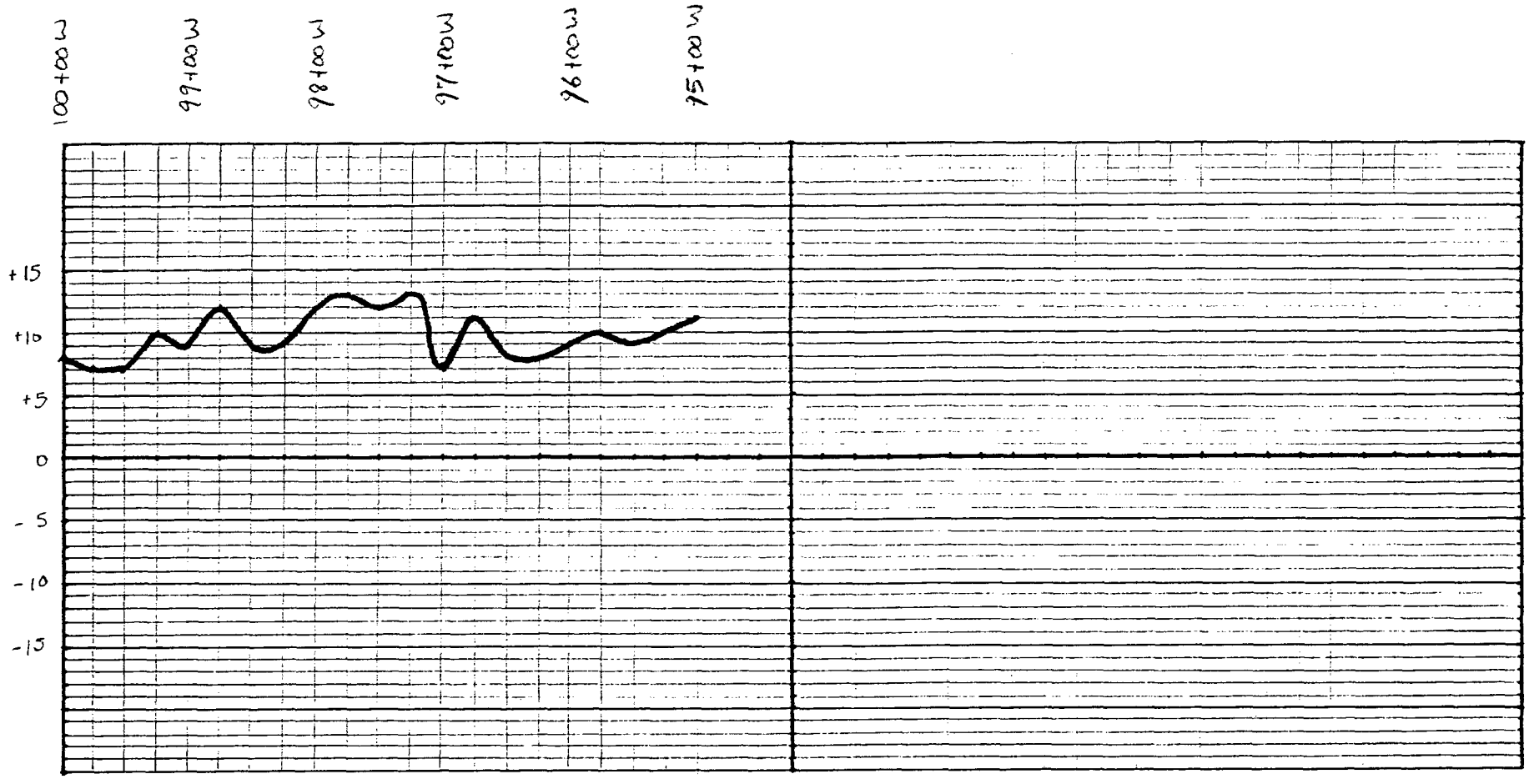
VLF-EM Survey Seattle
Dip Angle vs. West To East Distance



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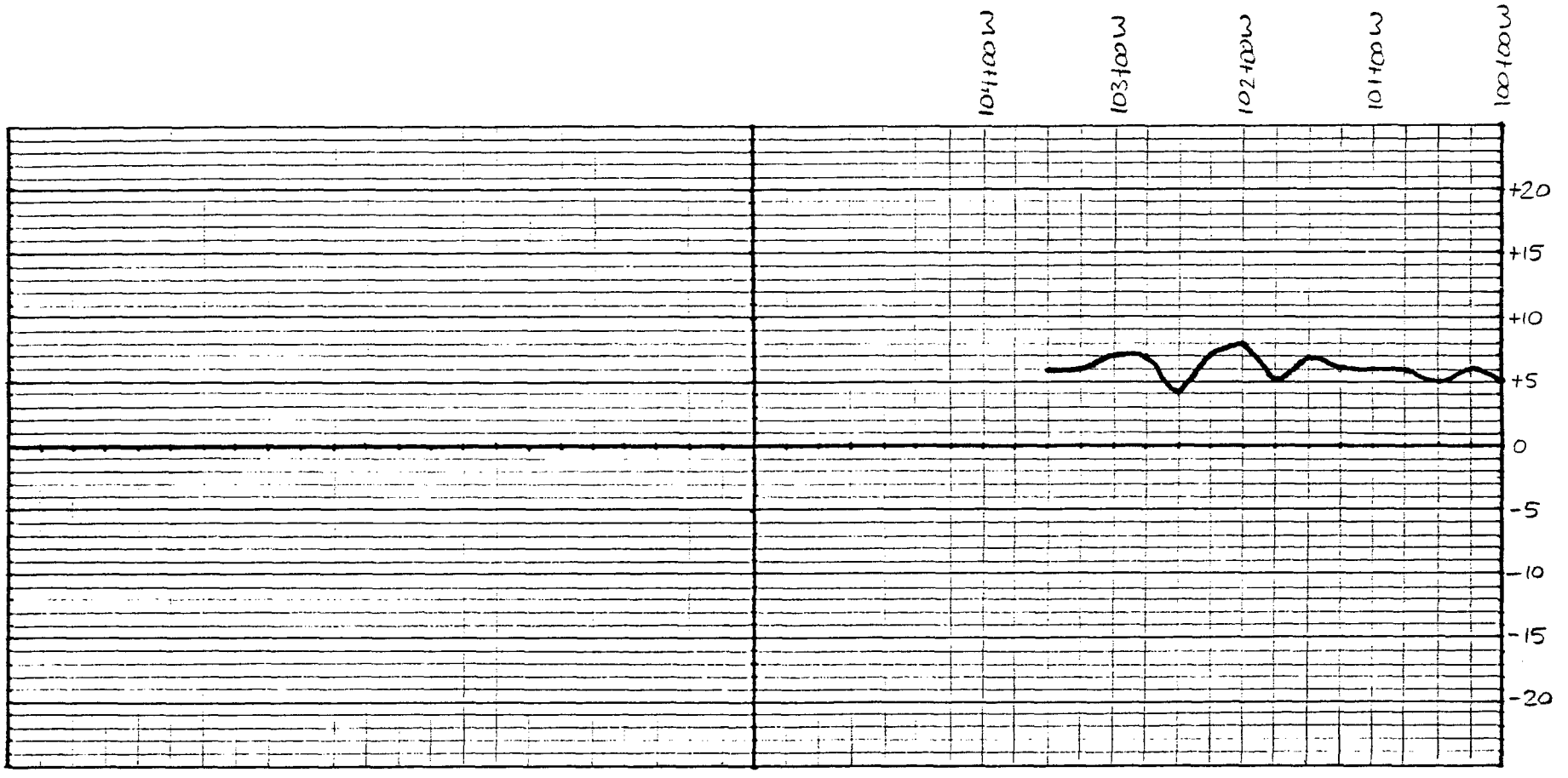
VLF-EM Seattle

Dip Angle vs. West To East Distance



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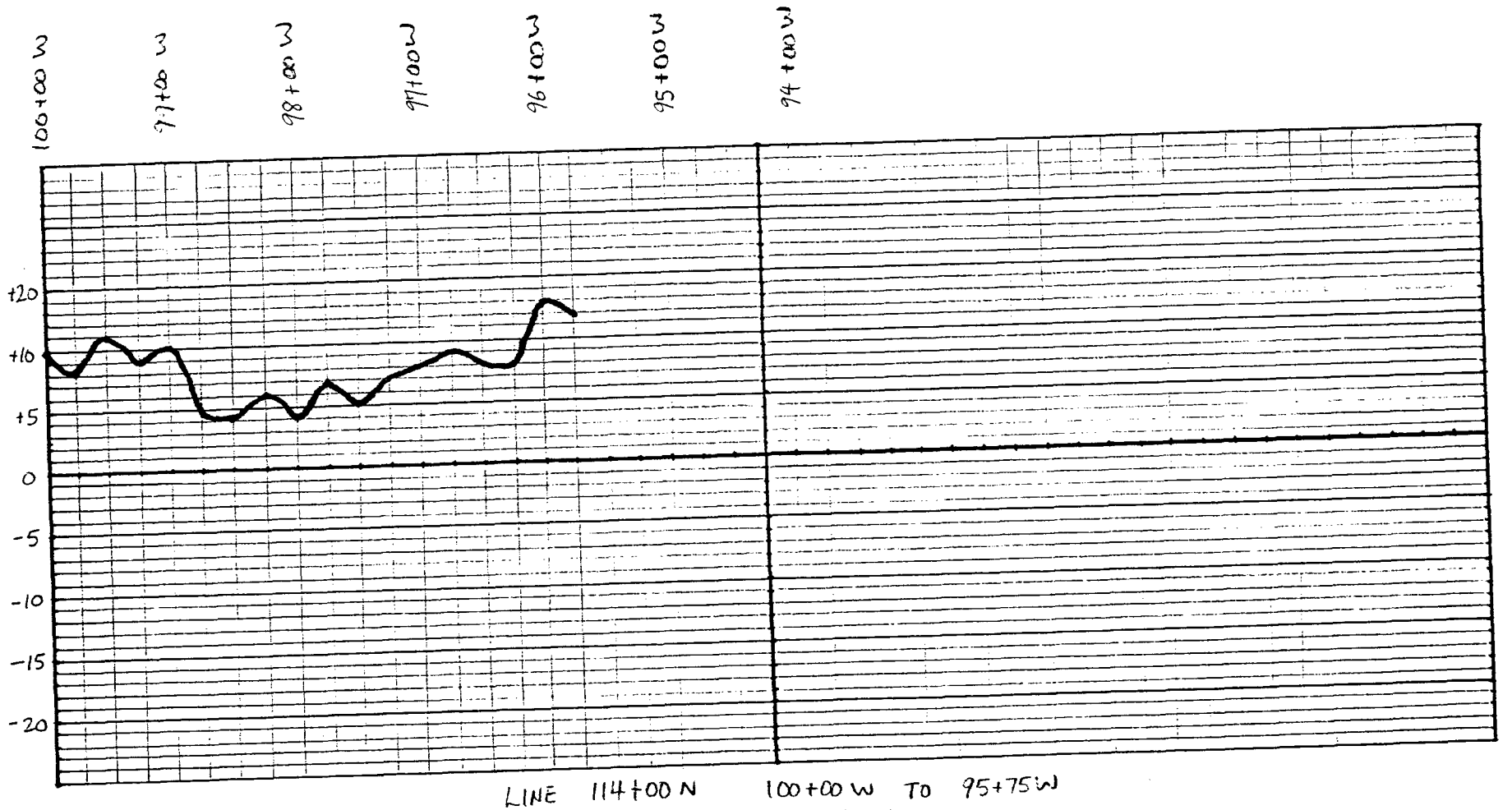
VLF-EM Survey Seattle

Dip Angle Vs. West To East Distance



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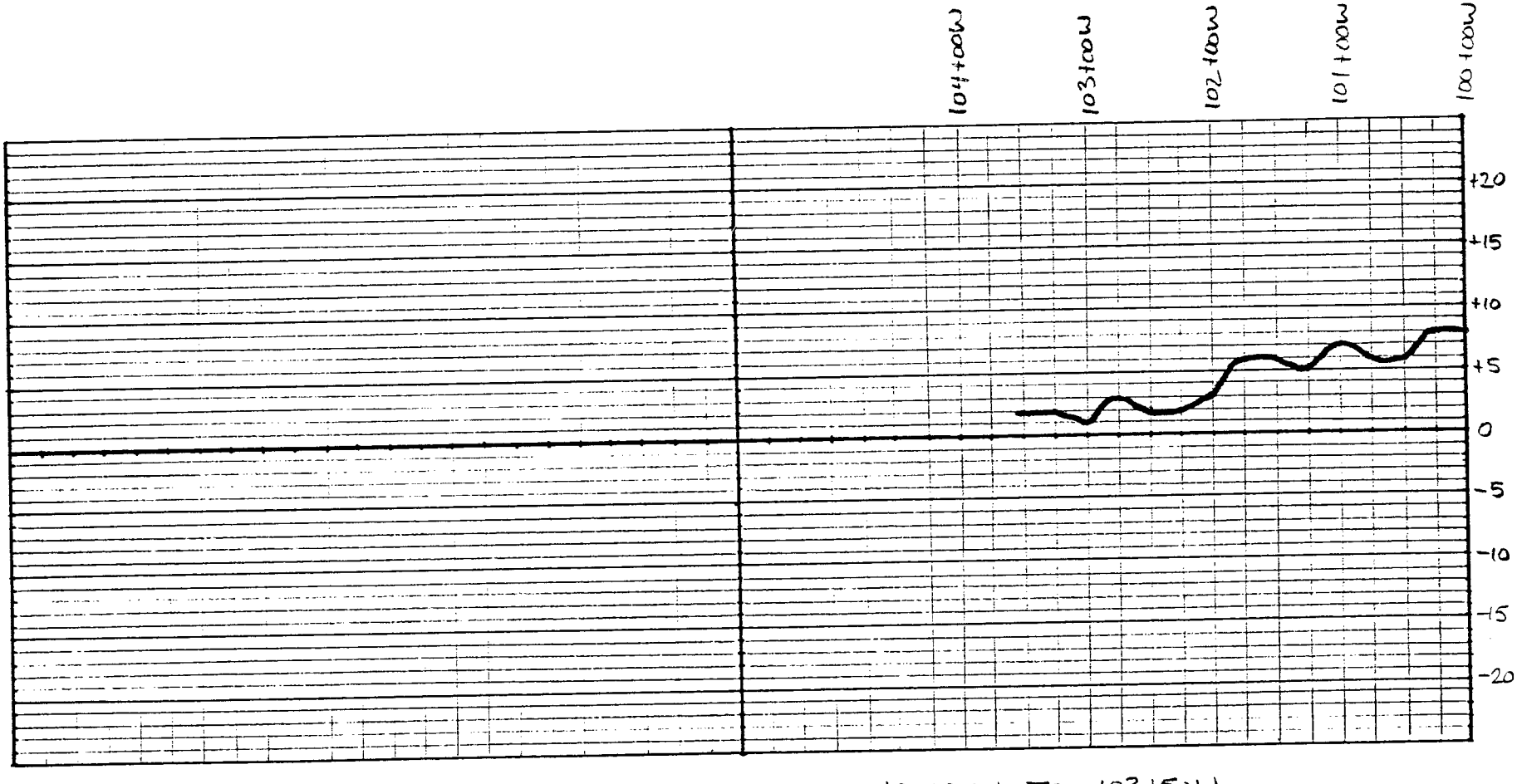
VLF-EM Survey Seattle

Dip Angle vs. West To East Distance



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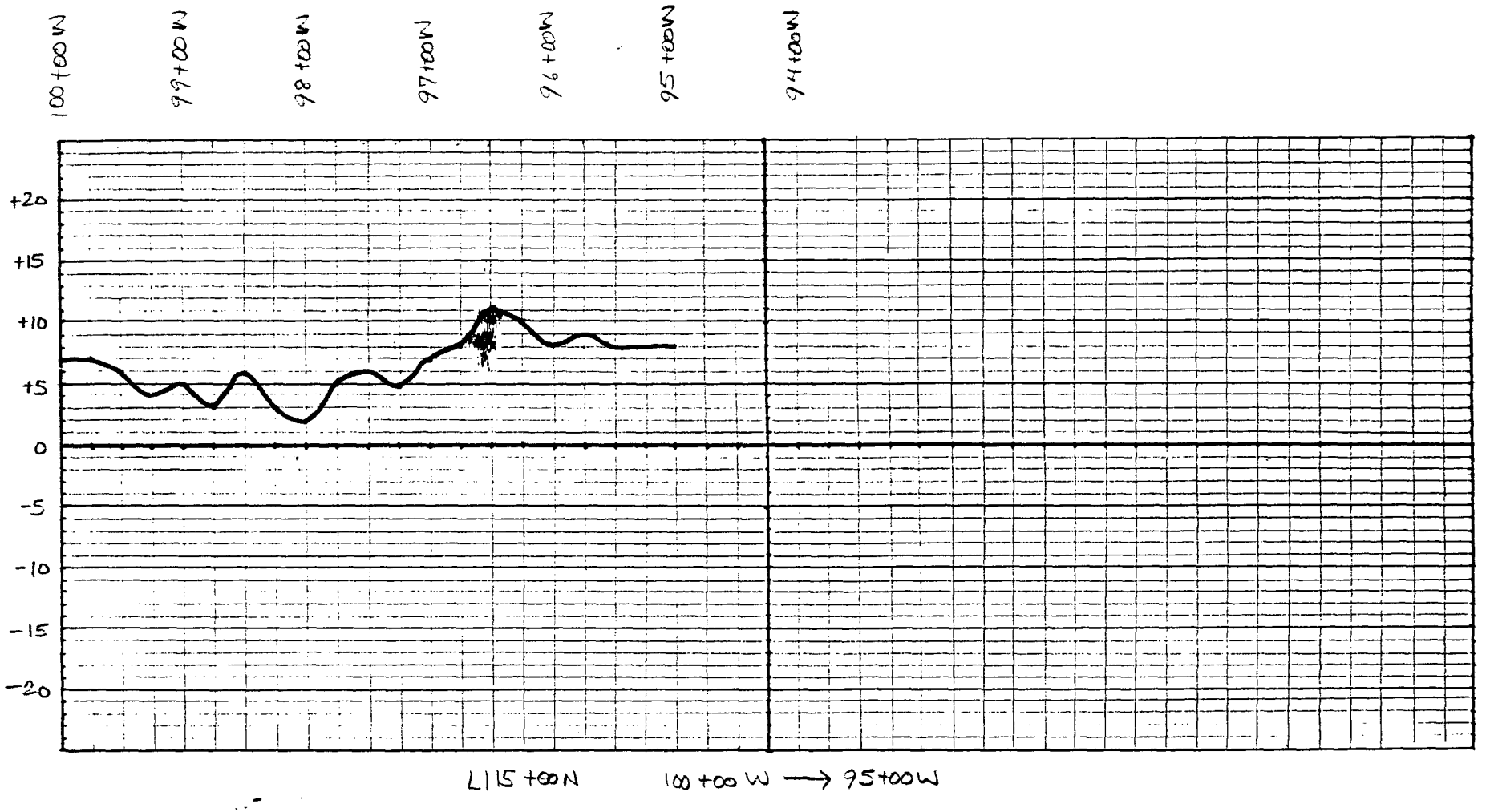
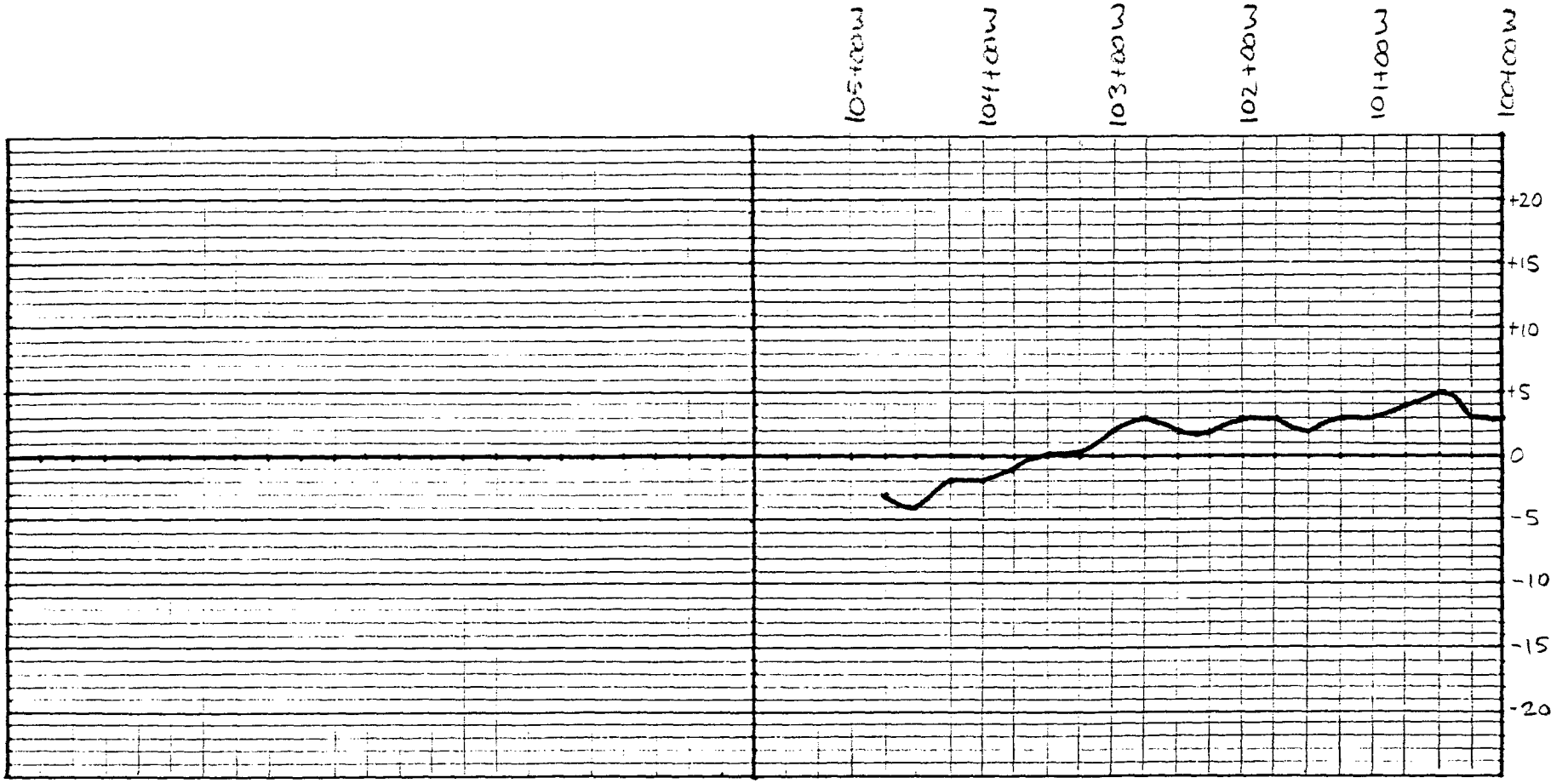
VLF-EM Survey Seattle
Dip Angle Vs. West To East Distance



L115 +00N 100+00 W ⟶ 95+00W

VLF -EM Seattle

Dip Angle vs West to East Distance



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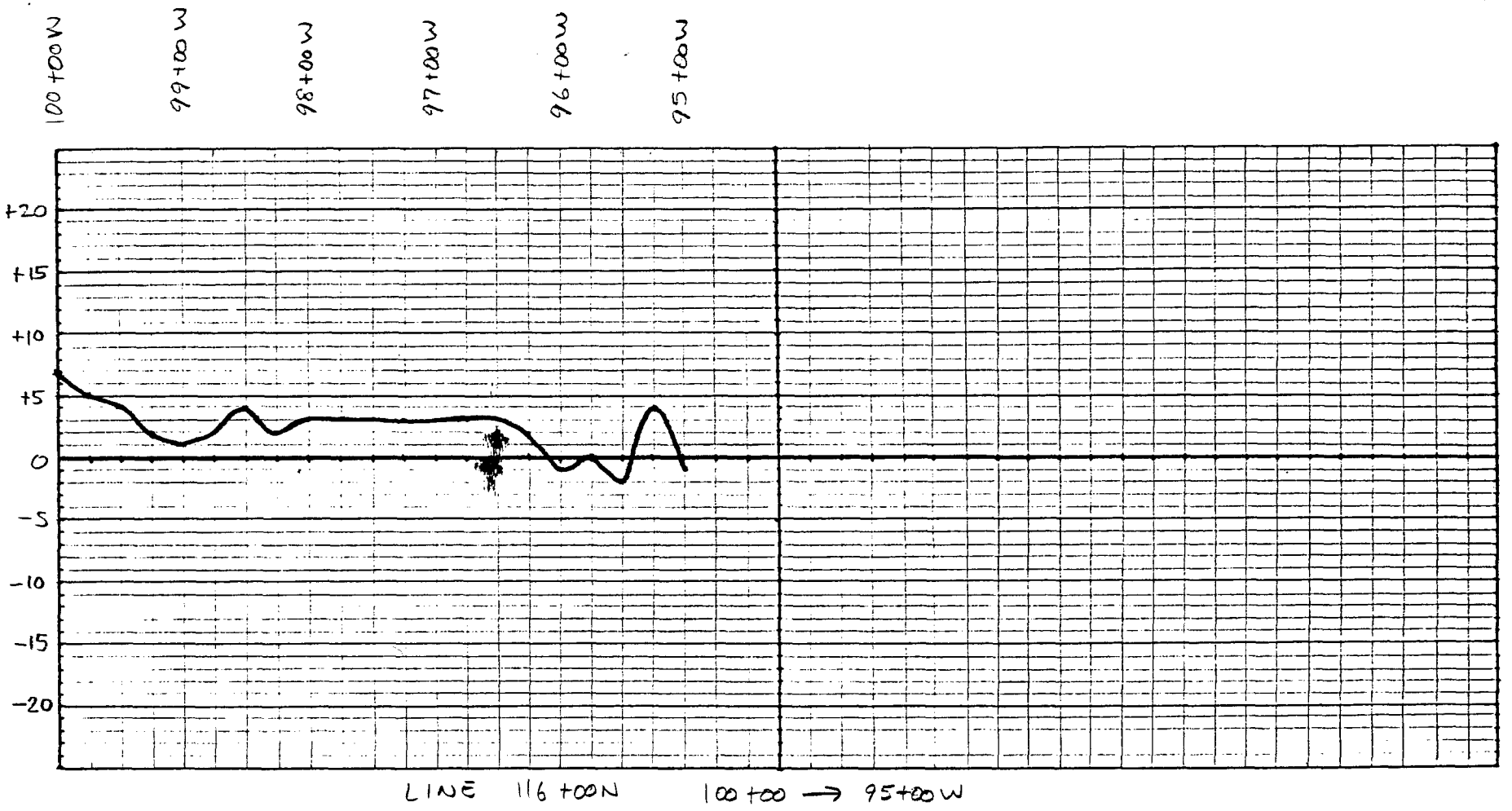
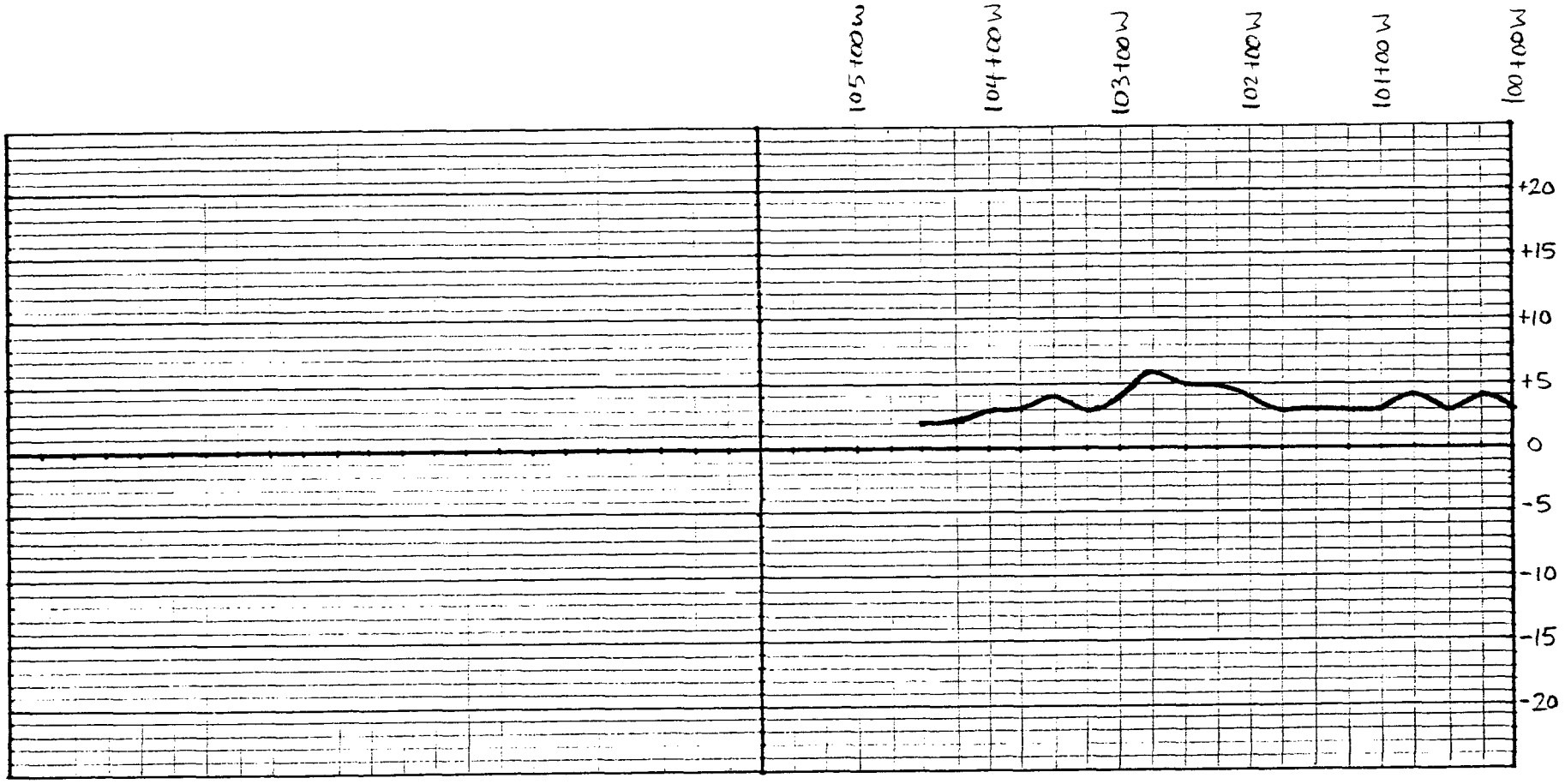
VLF-EM Survey Seattle

Dip Angle Vs. West To East Distance



VLF-EM Seattle

Dip Angle Vs West to East Distance



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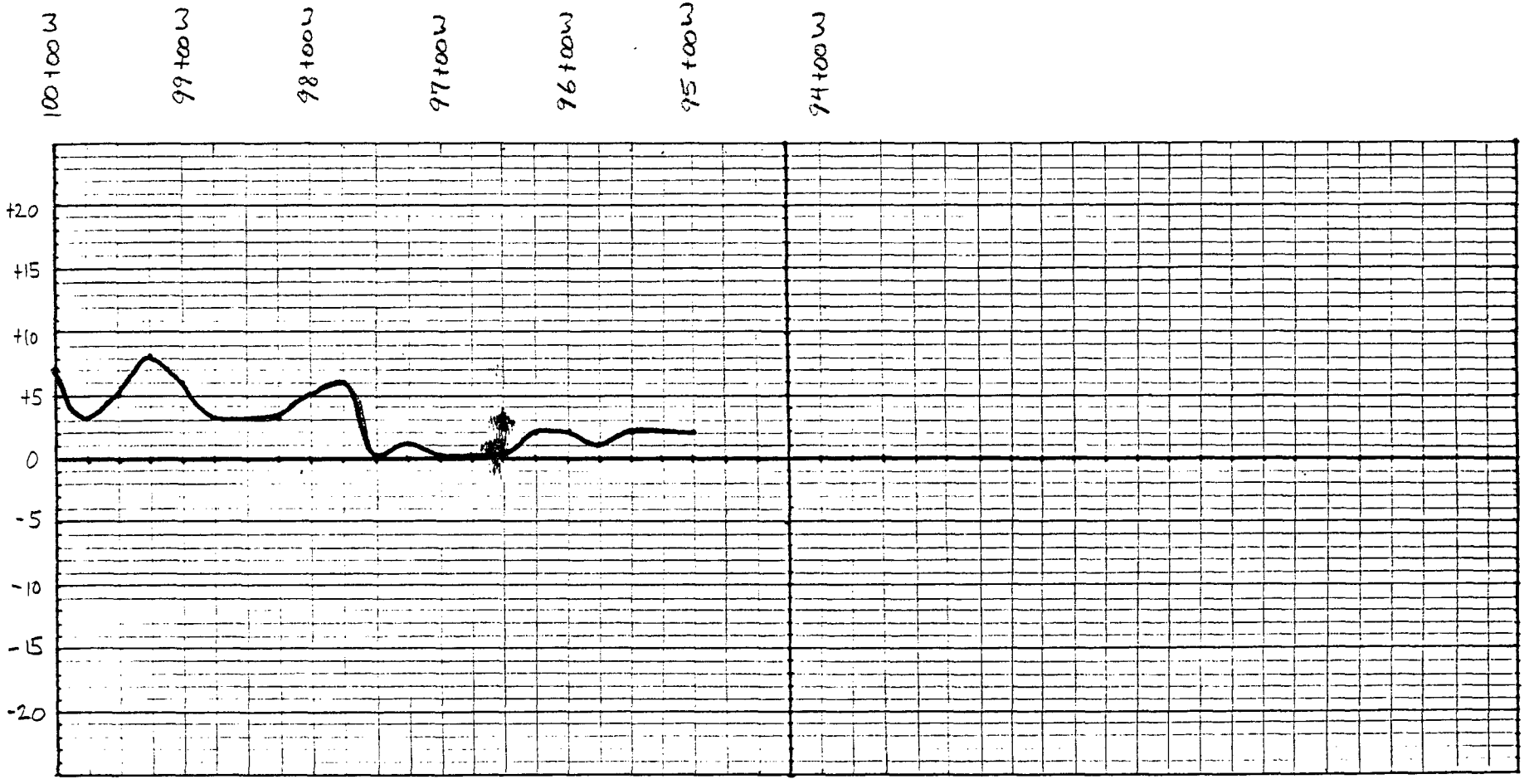
VLF-EM Survey Seattle

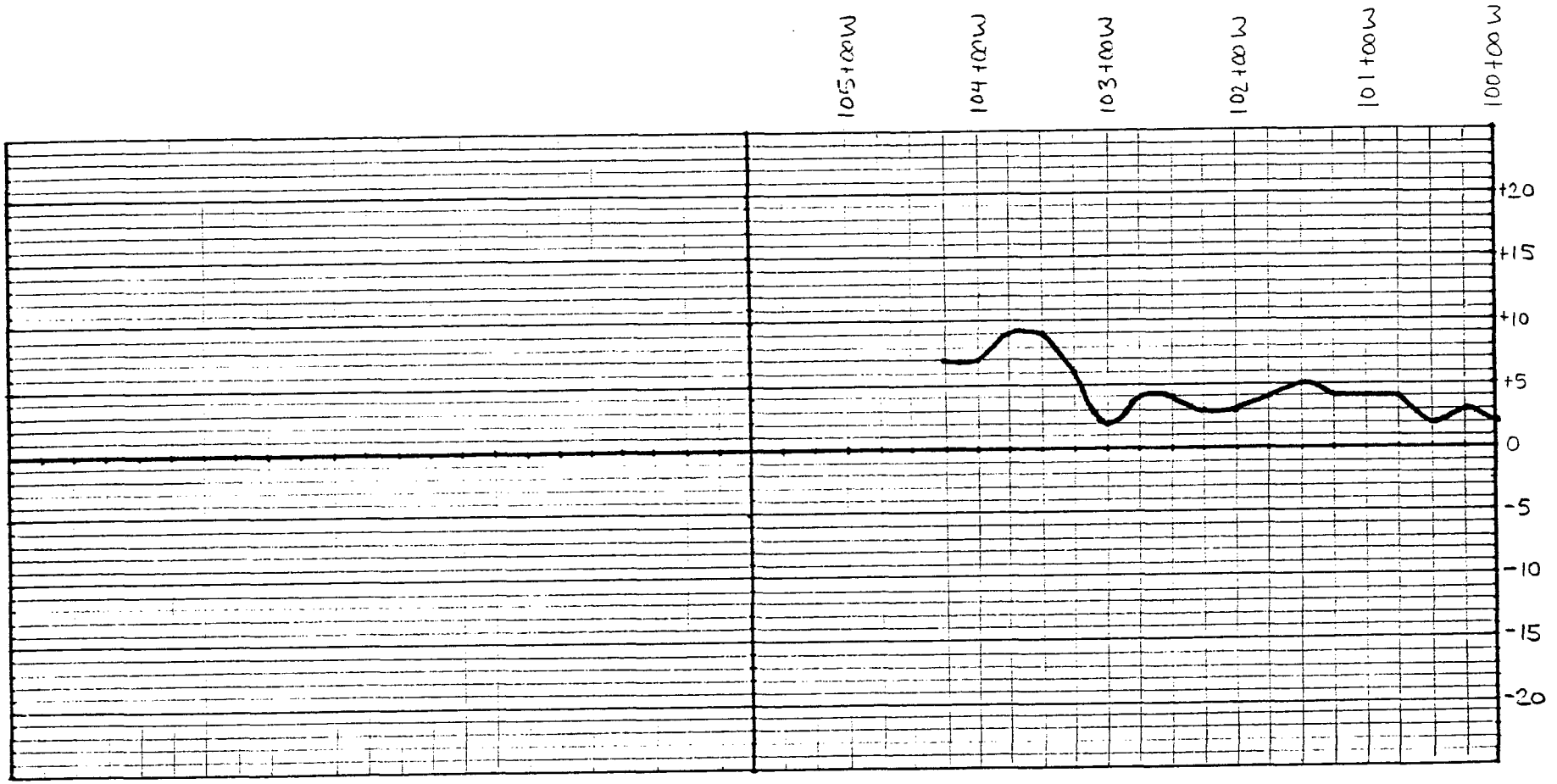
Dip Angle Vs. West To East Distance



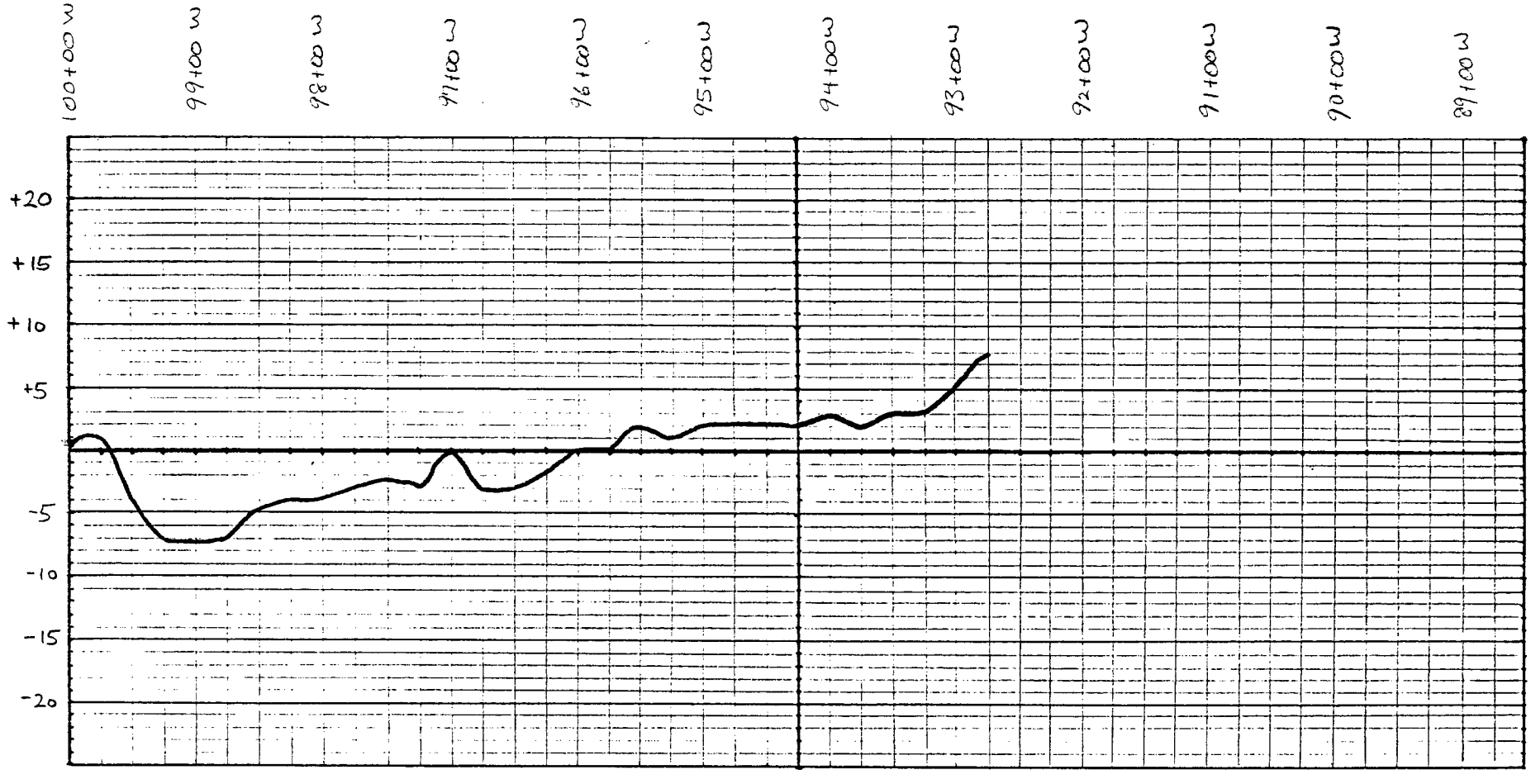
L 117+00 N 100+00 → 95+00 W

VLF - EM Seattle

Dip Angle vs. West to East Distance



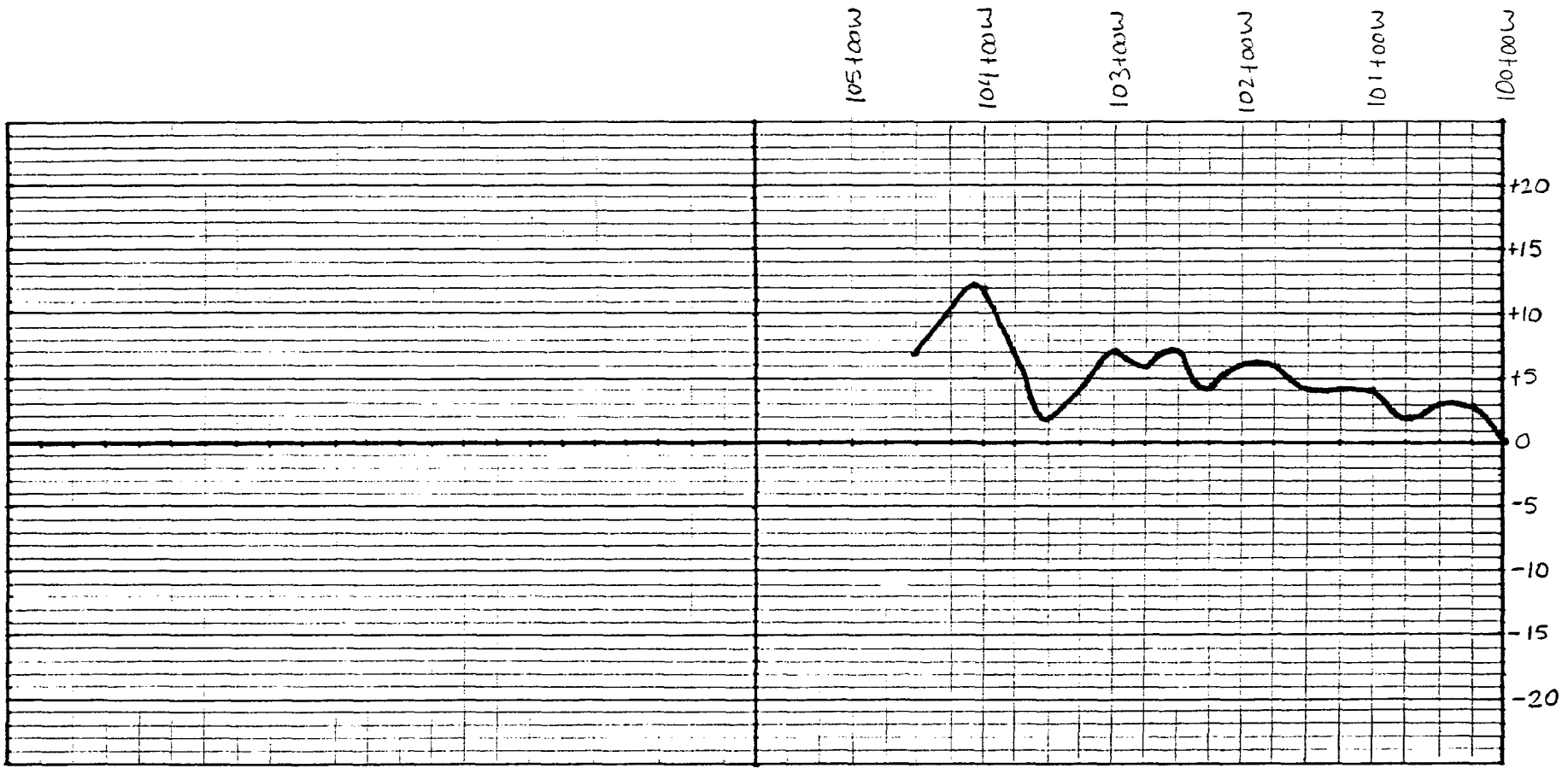
LINE 117+00 N 100+00 W To 104+25W
VLF-EM Survey Seattle
Dip Angle vs. West To East Distance



L 118+00N 100+00W → 92+75W

VLF -EM Seattle

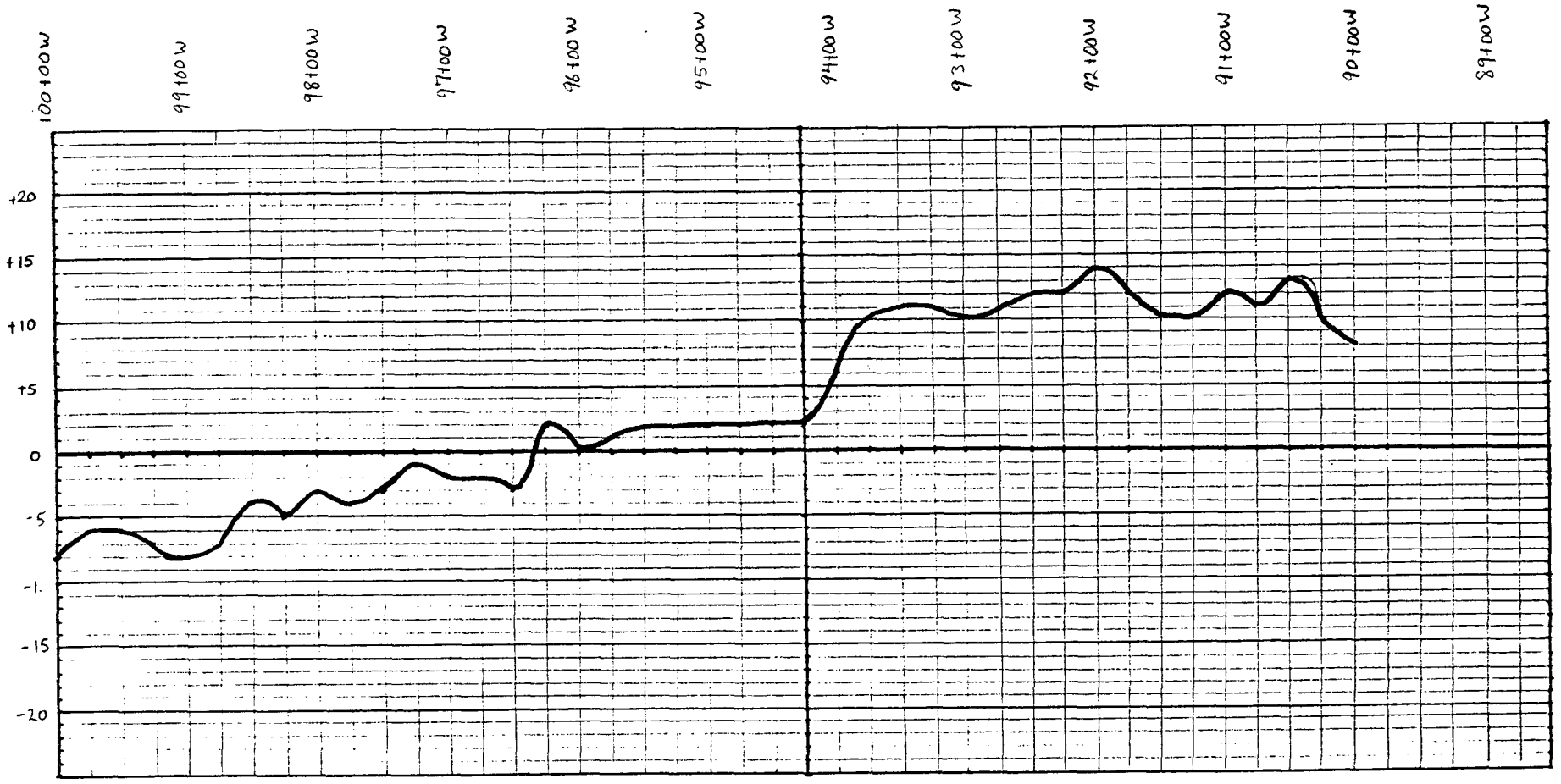
Dip Angle VS. West to East Distance



LINE 118+00N 100+00W TO 104+50W

VLF-EM Survey Seattle

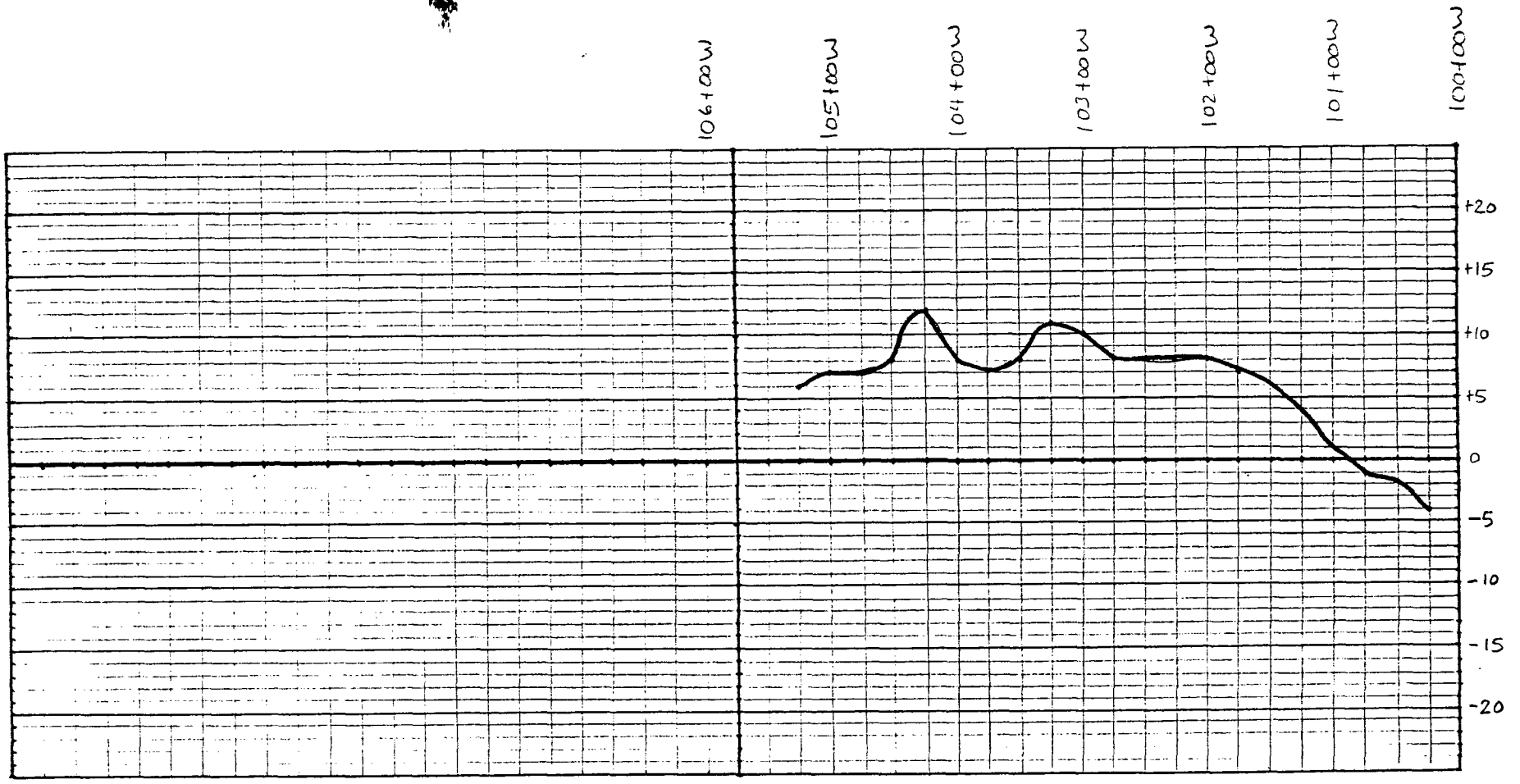
Dip Angle (S. West To East Distance



L119+00N 100+00W → 90+00W

VLF - EM Seattle

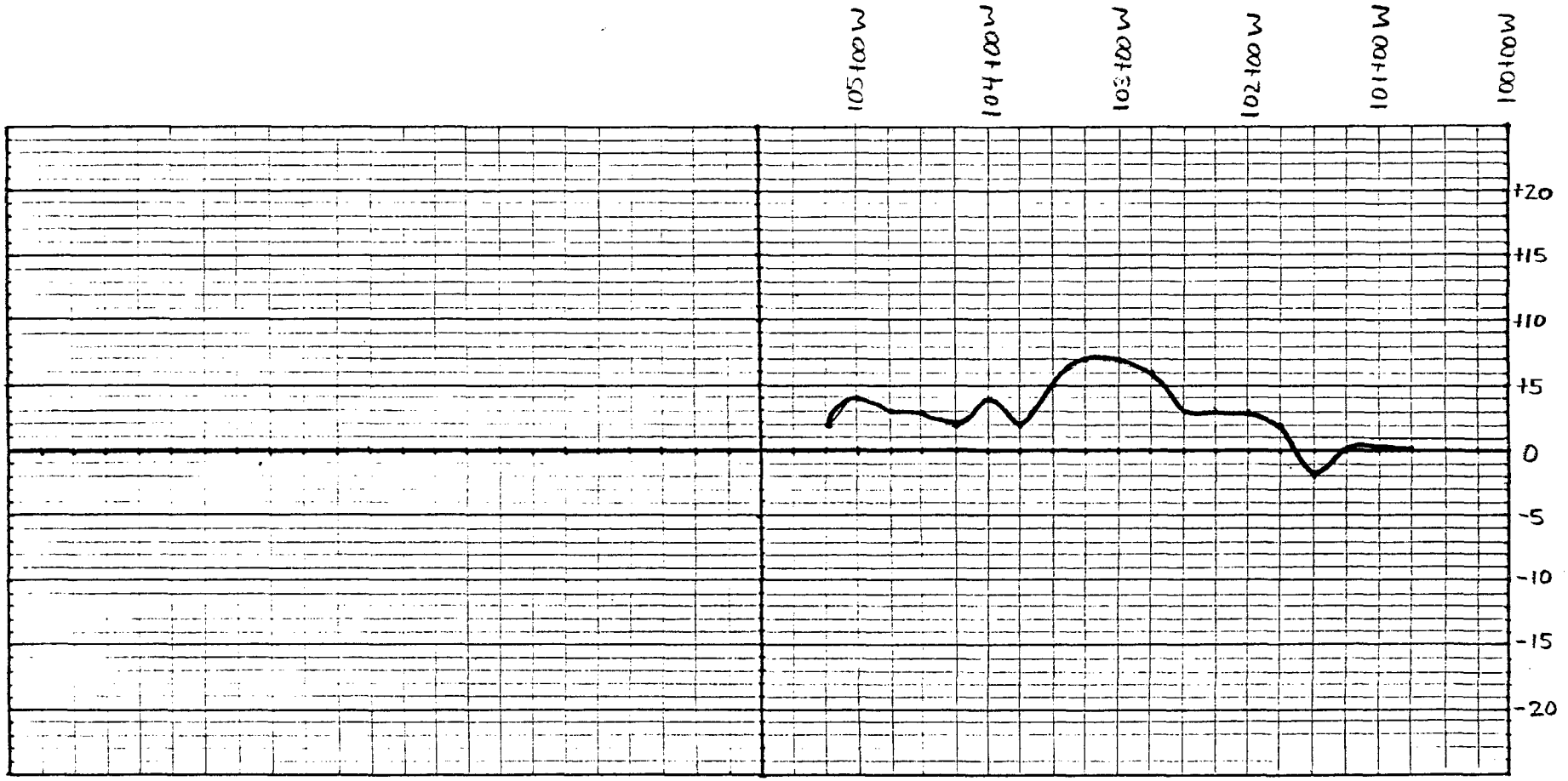
Dip Angle vs. West to East Distance



L119+00N 100+25W → 105+25W

VLF-EM Seattle

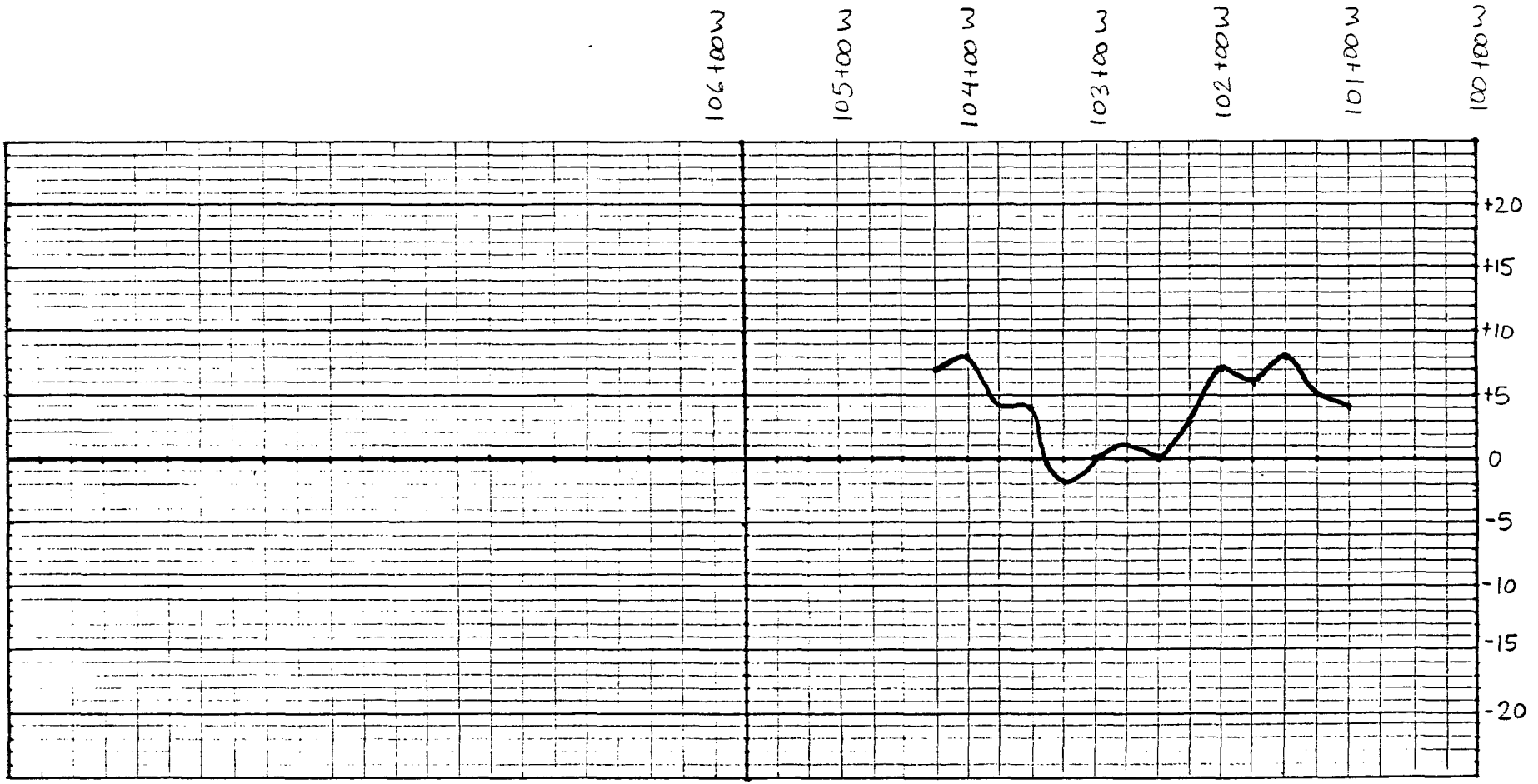
Dip Angle vs. West to East Distance



LINE 120+00N 100+75W → 105+25W

VLF-EM Seattle

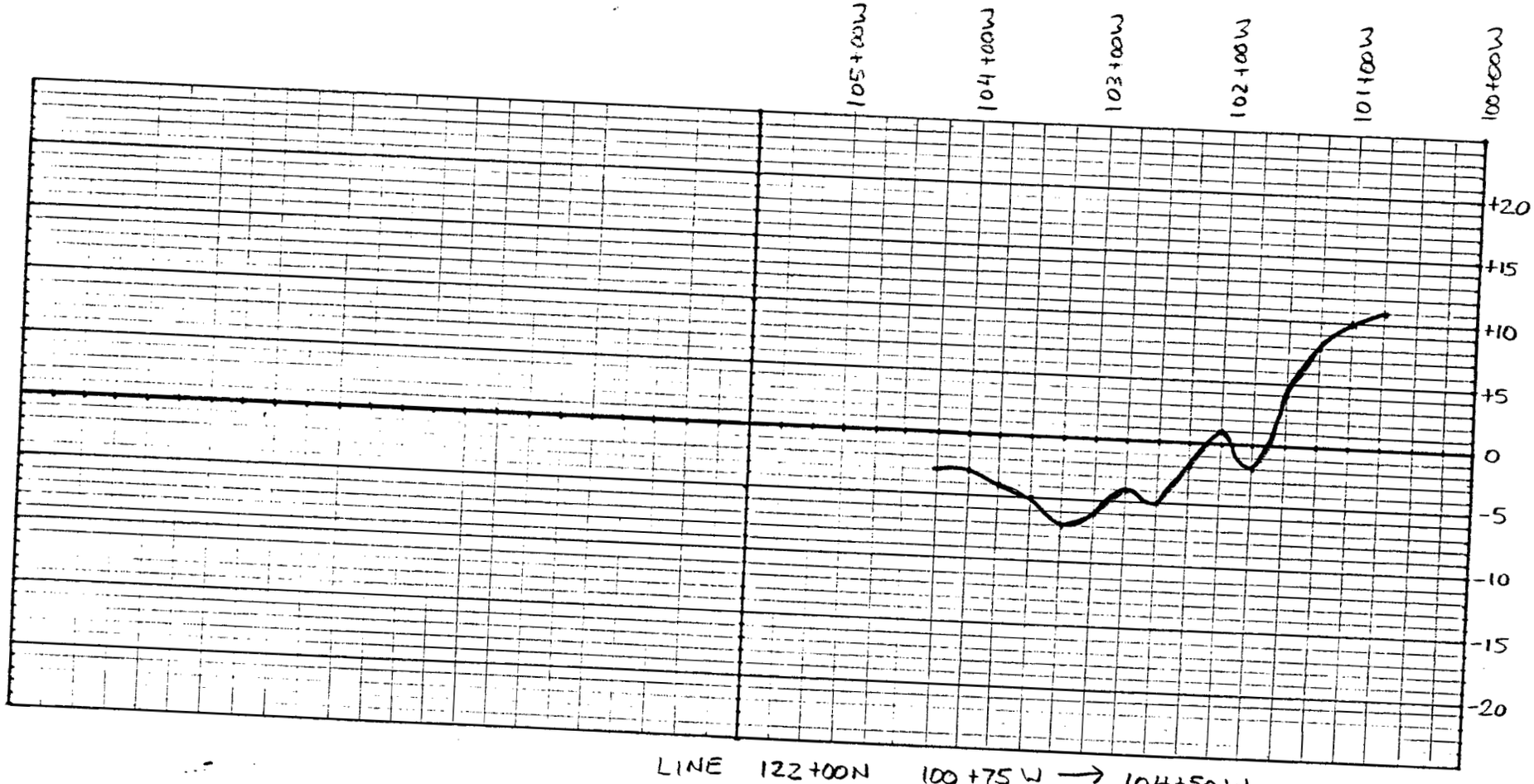
Dip Angle vs. West to East Distance



LINE 121+00N 101+00W → 4+25W

VLF-EM Seattle

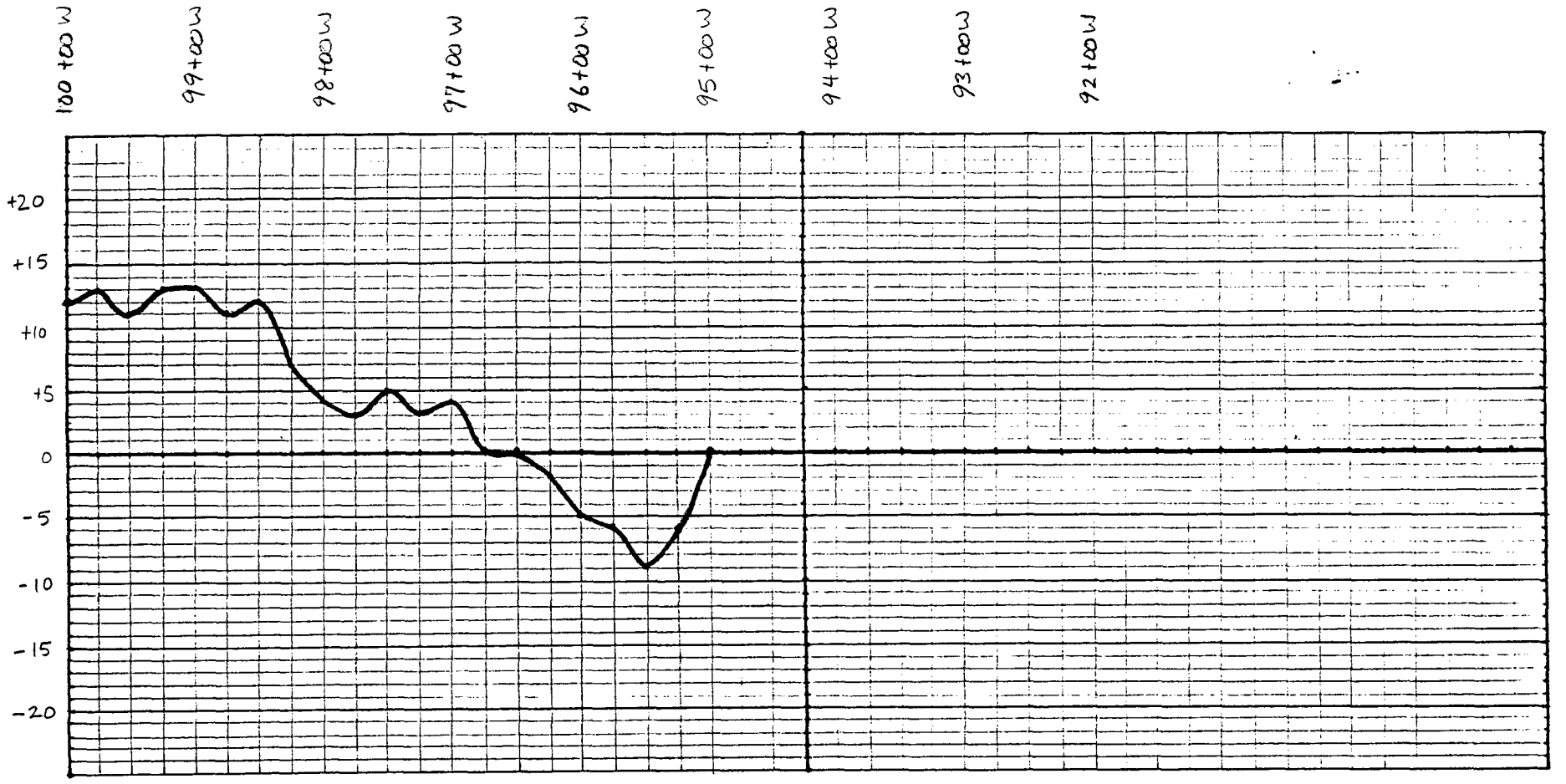
Dip Angle vs. West to East Distance



LINE 122+00N 100+75W → 104+50W

VLF-EM Seattle

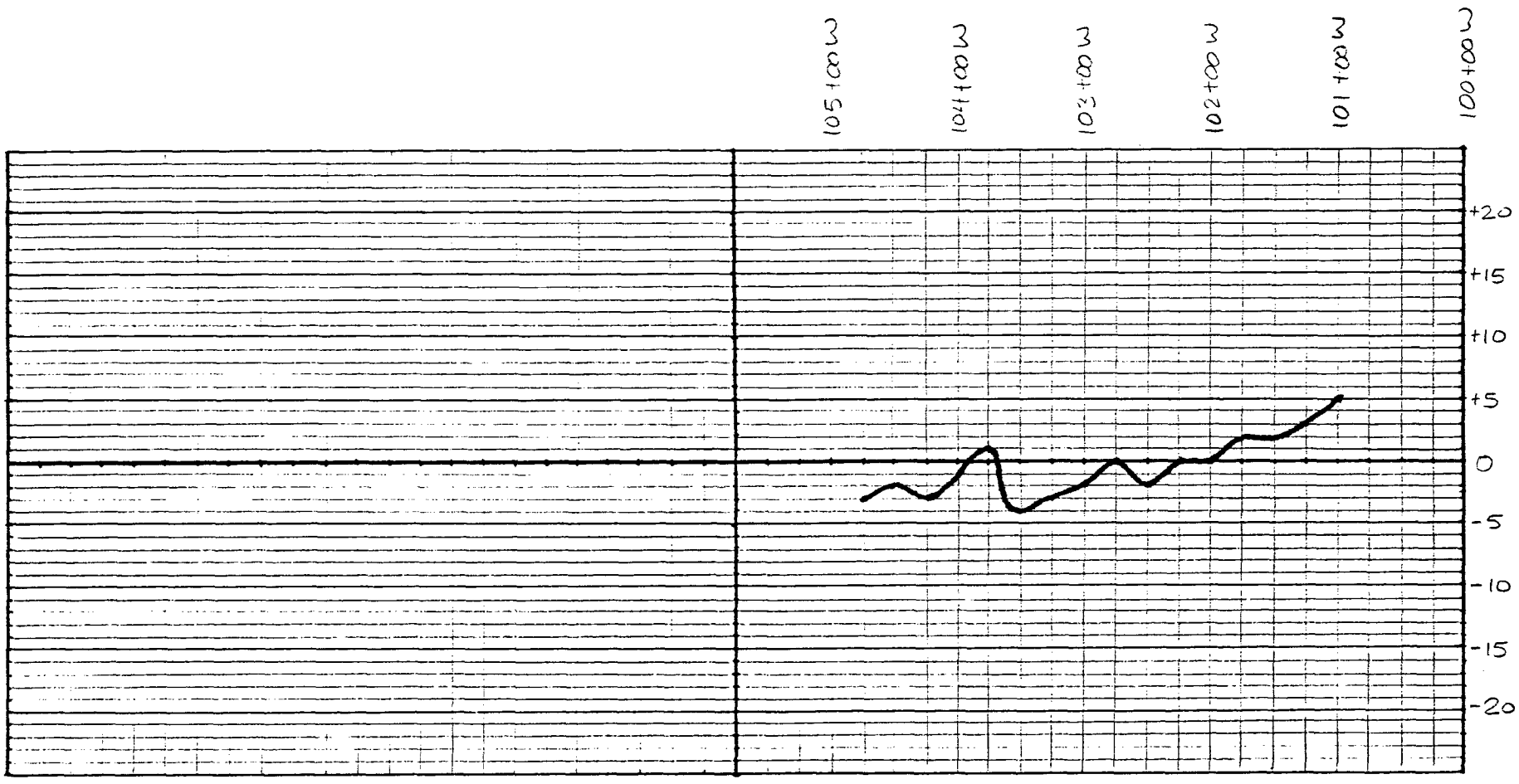
Dip Angle vs. West to East Distance



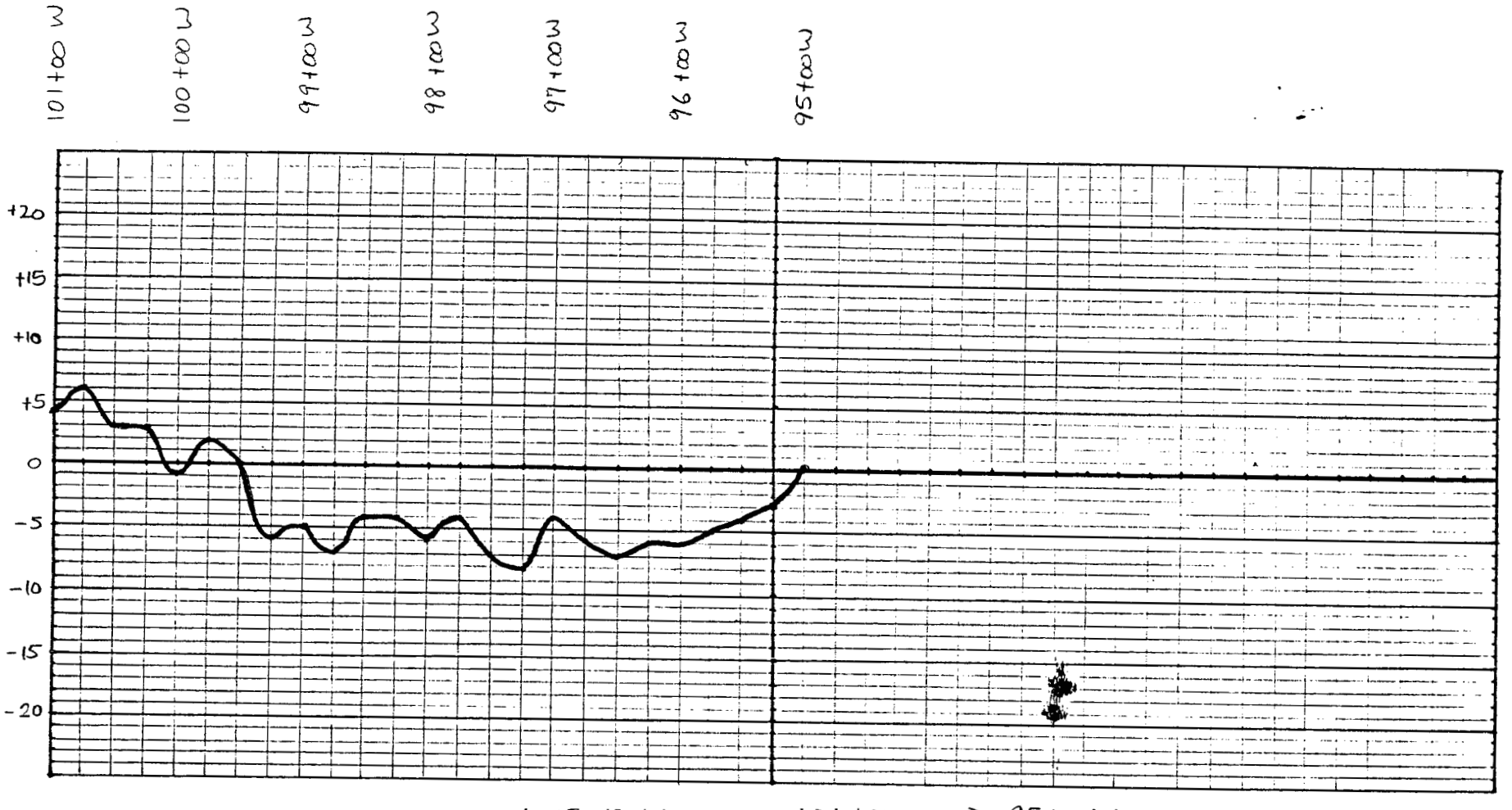
LINE 123 +00 N 100+00W → 95+00W

VLF - EM Seattle

Dip Angle vs. West to East Distance



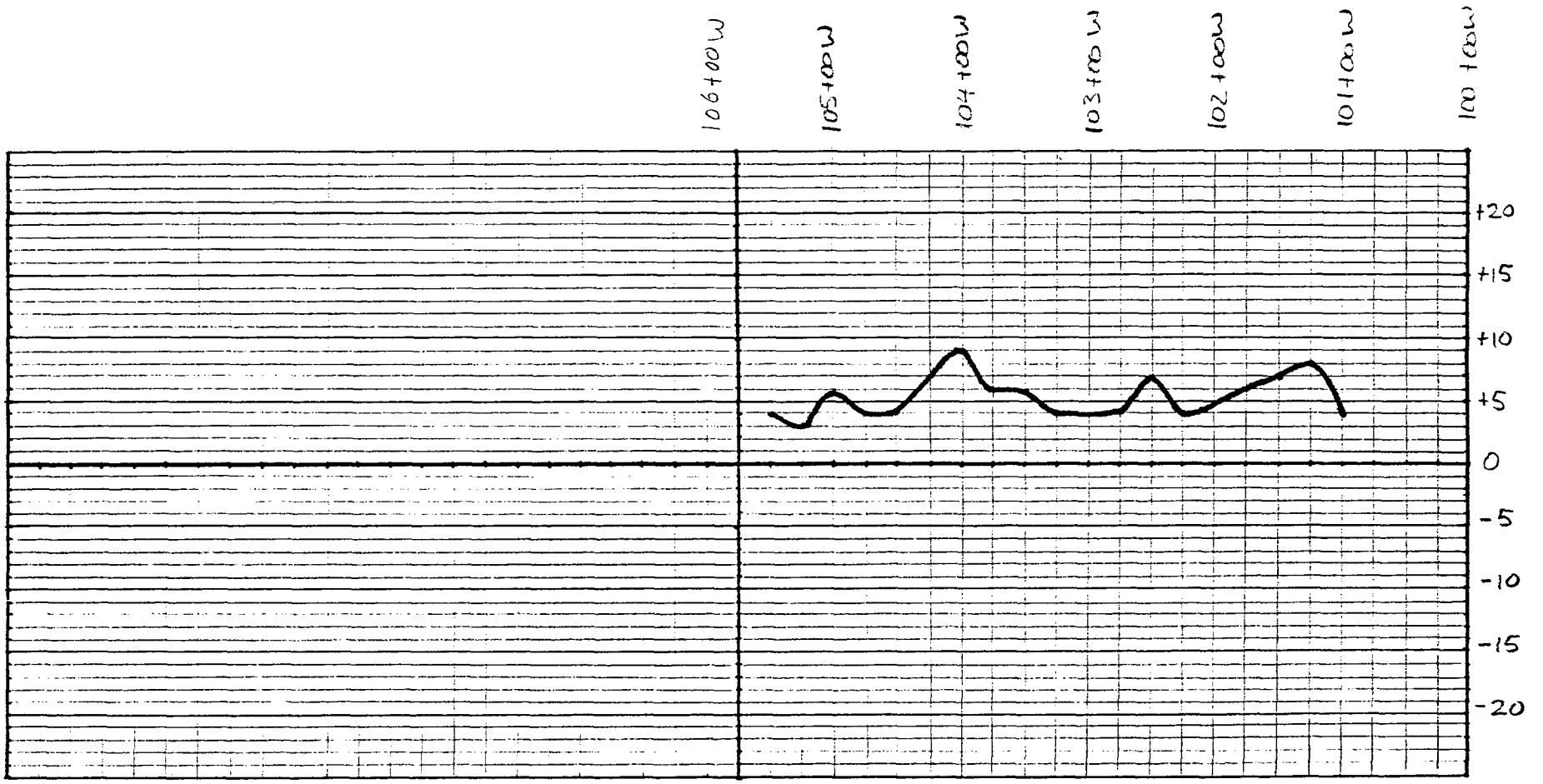
LINE 123+00N 101+00W TO 104+75W
VLF-EM Survey Seattle
Dip Angle Vs. West to East Distance



LINE 124+00 N 101+00 W → 95+00 W

VLF - EM Seattle

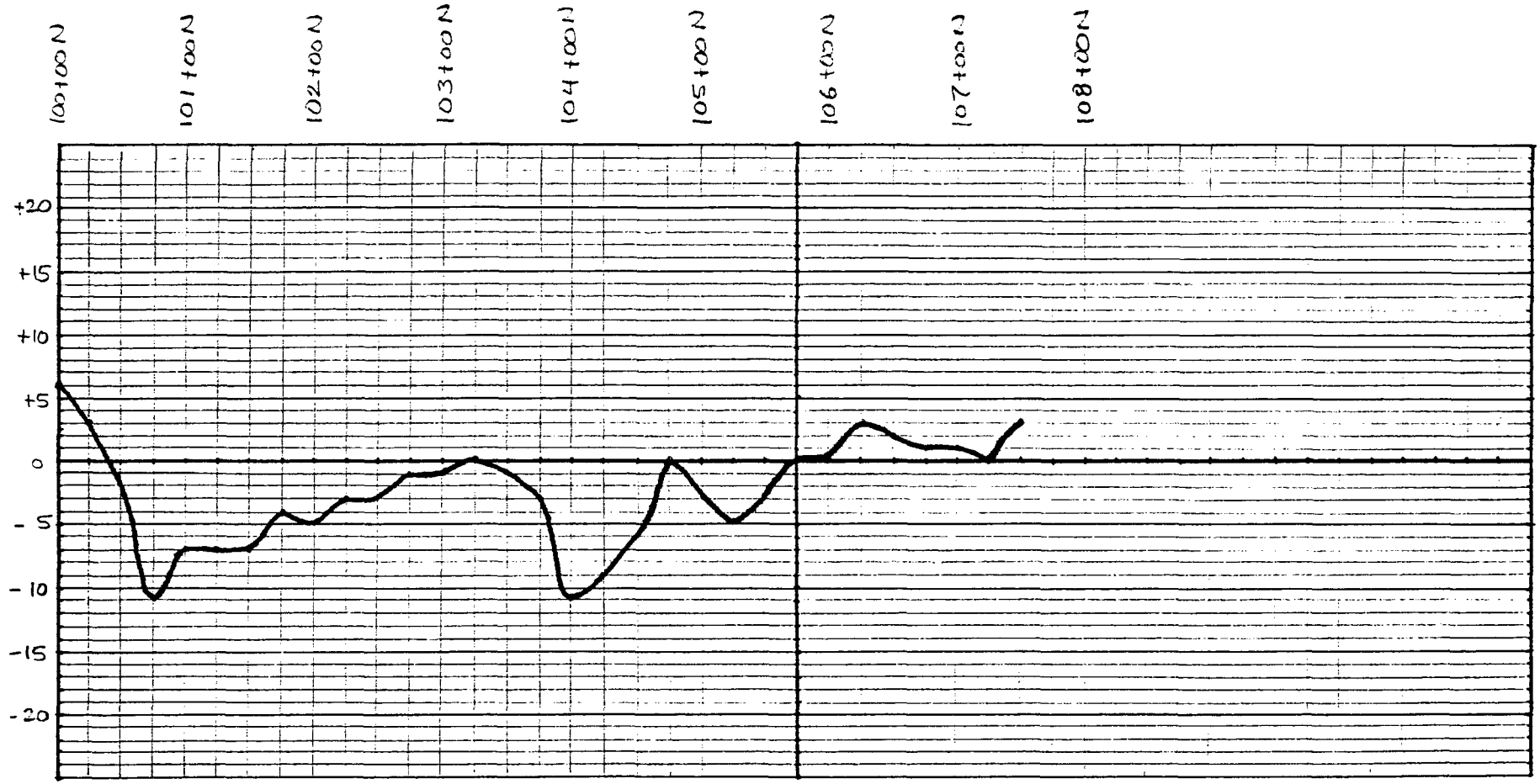
Dip Angle vs. West to East Distance



LINE 124+00N 101+00W TO 105+50W

VLF-EM Survey Seattle

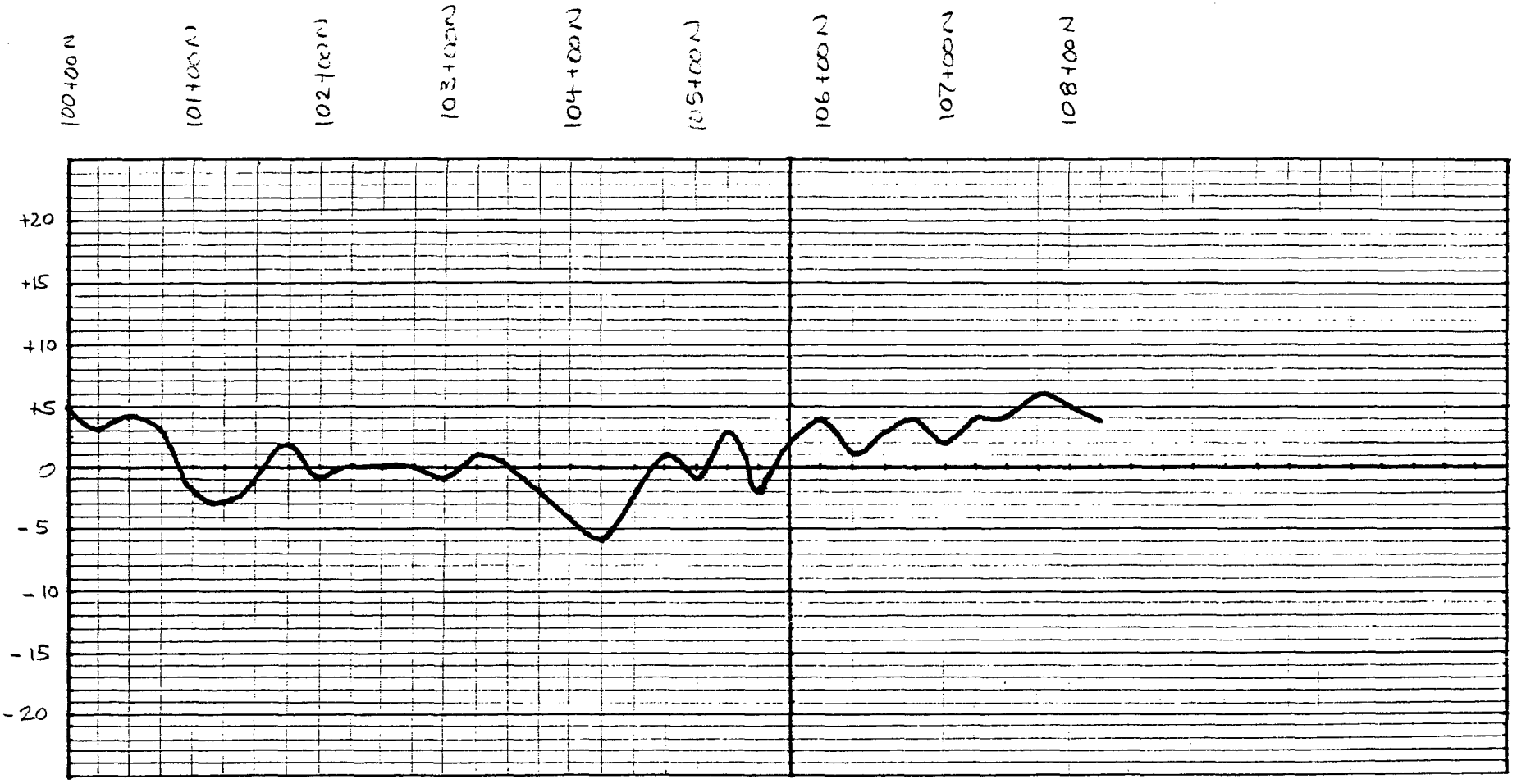
Dip Angle vs. West To East Distance



LINE 100+00W 100+00N TO 107+50N

VLF-EM Survey Annapolis

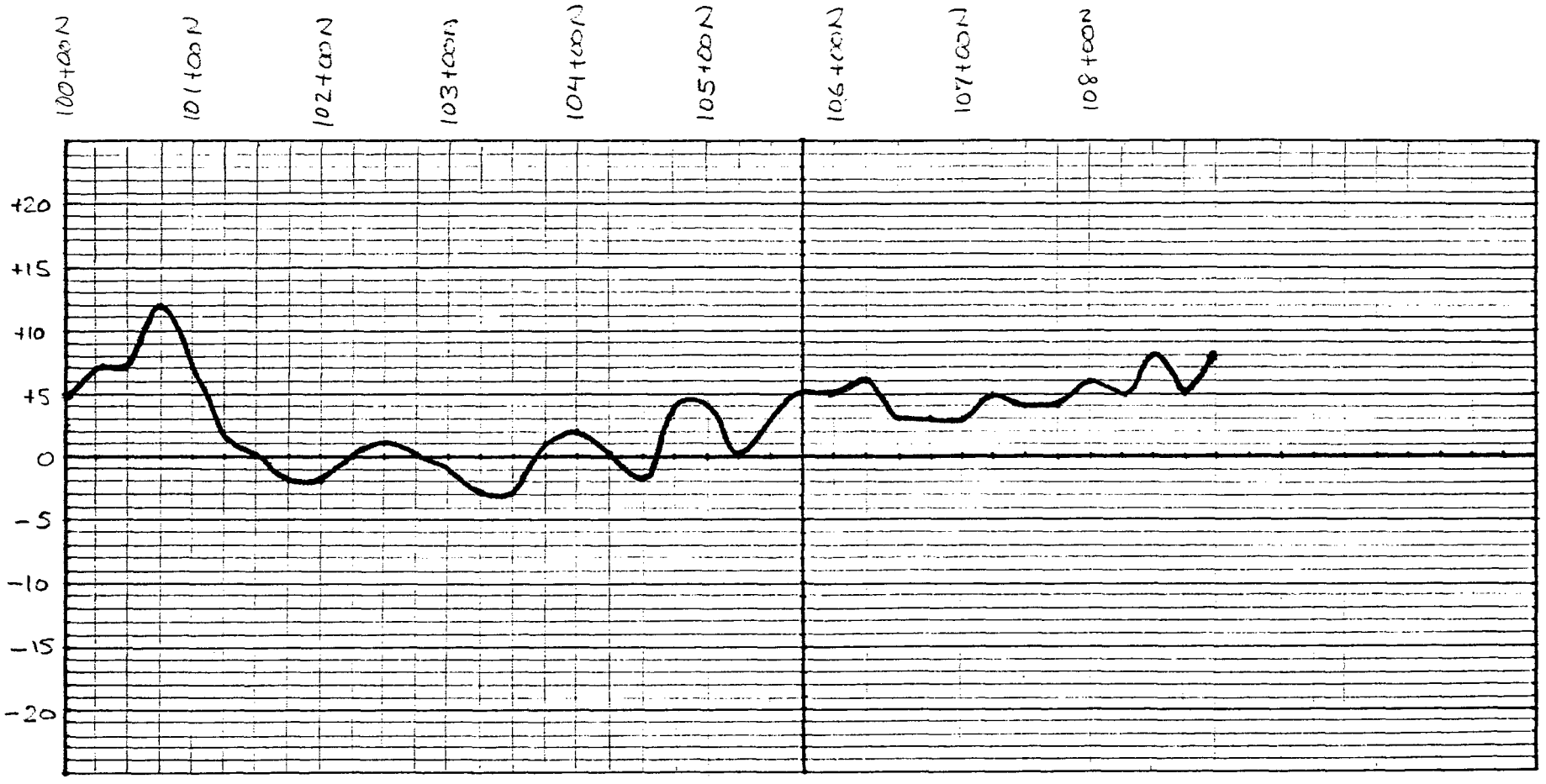
Dip Angle vs. South To North Distance



LINE 100+50 W 100+00N TO 108+25N

VLF-EM Annapolis

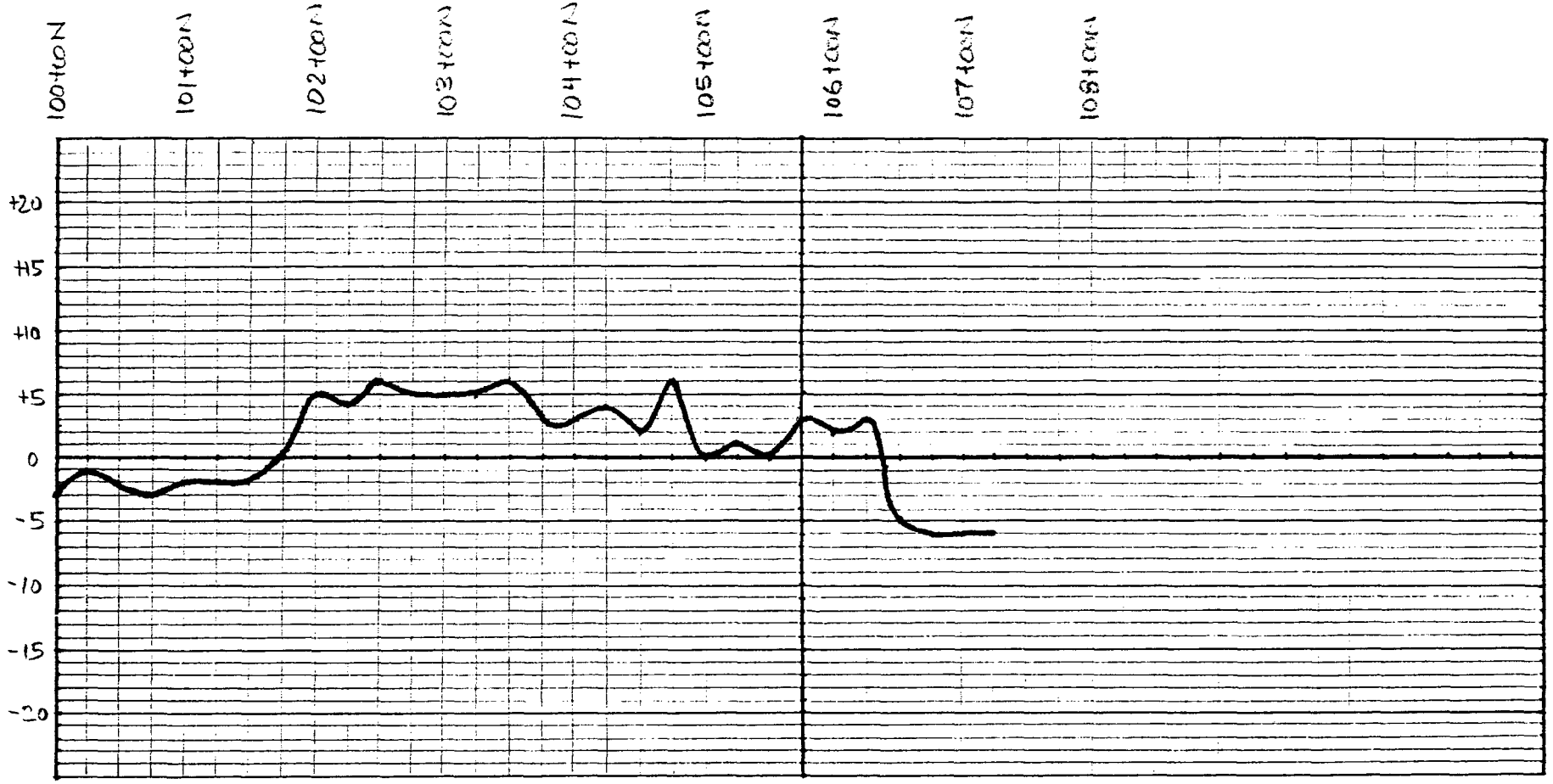
Dip Angle Vs. South To North Distance



LINE 101+00W 100+00N To 109+00N

VLF-EM Annapolis

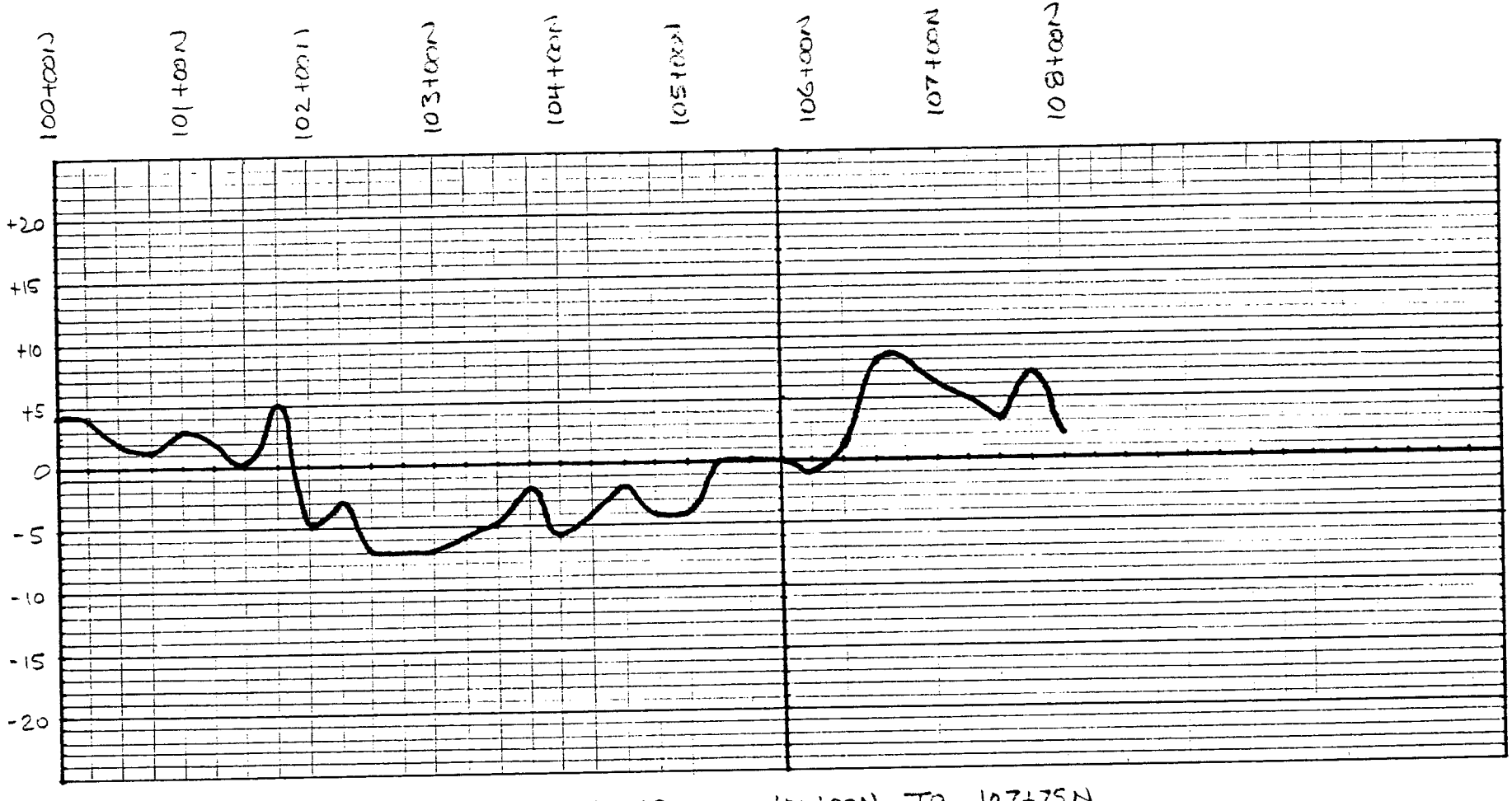
Dip Angle VS. South To North Distance



LINE 101+50W 100+00N TO 107+25N

VLF-EM Hawaii

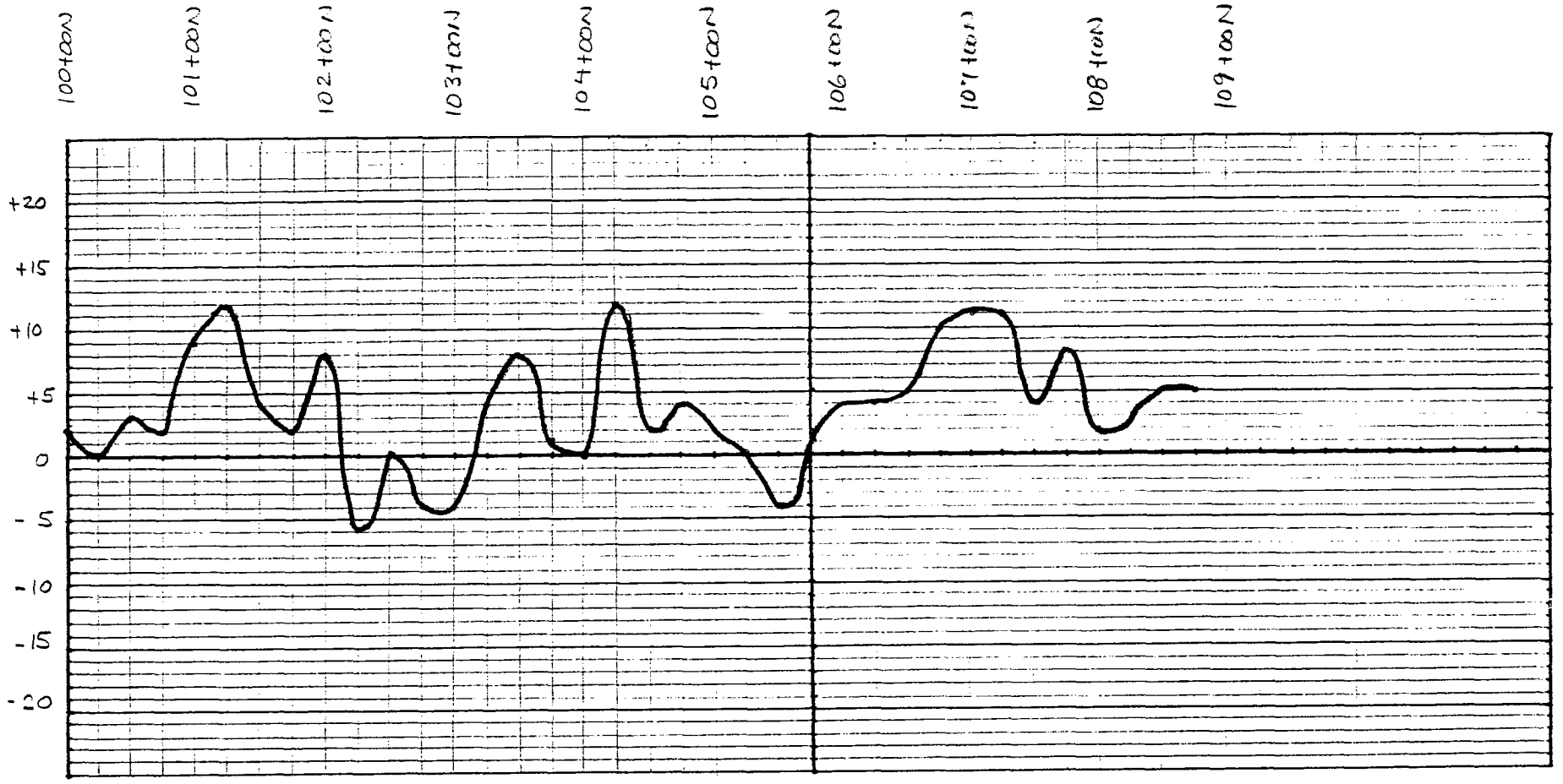
Dip Angle VS. South To North Distance



LINE 101+50W 100+00N TO 107+75N

VLF-EM Annapolis

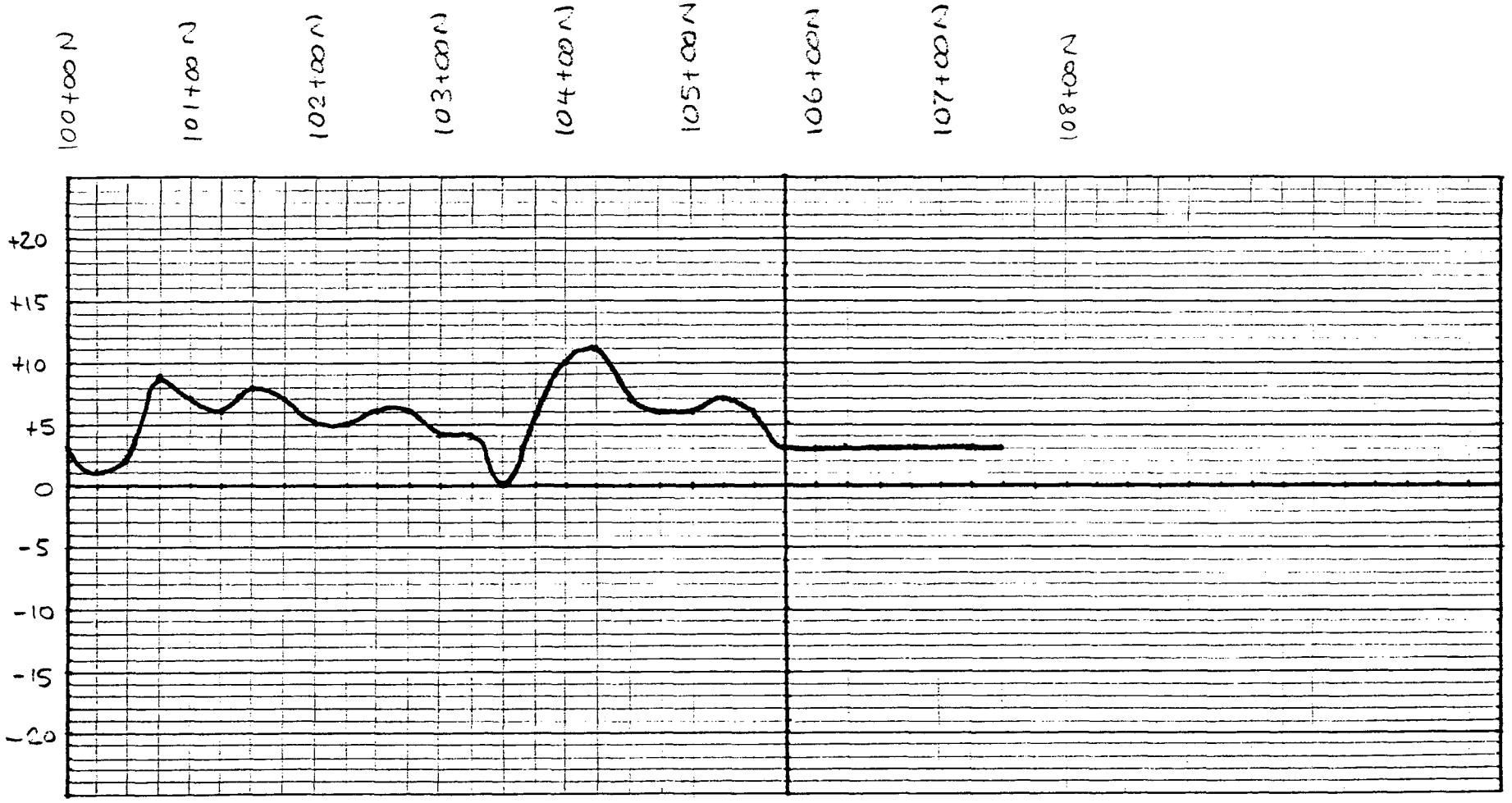
Dip Angle Vs. South To North Distance



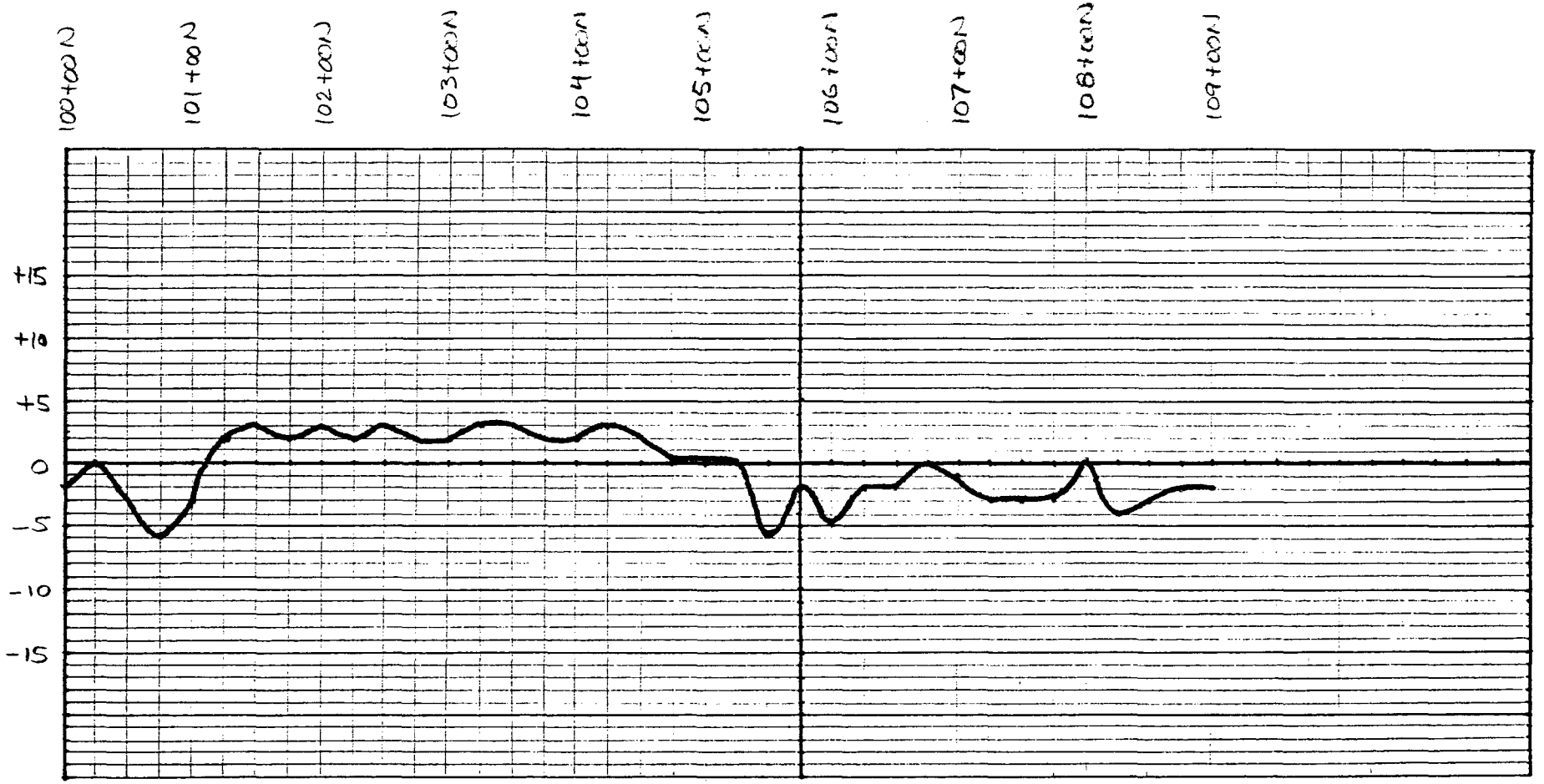
LINE 102+00W 100+00N ⟶ 109+75N

VLF-EM Annapolis

Dip Angle Vs. South To North Distance



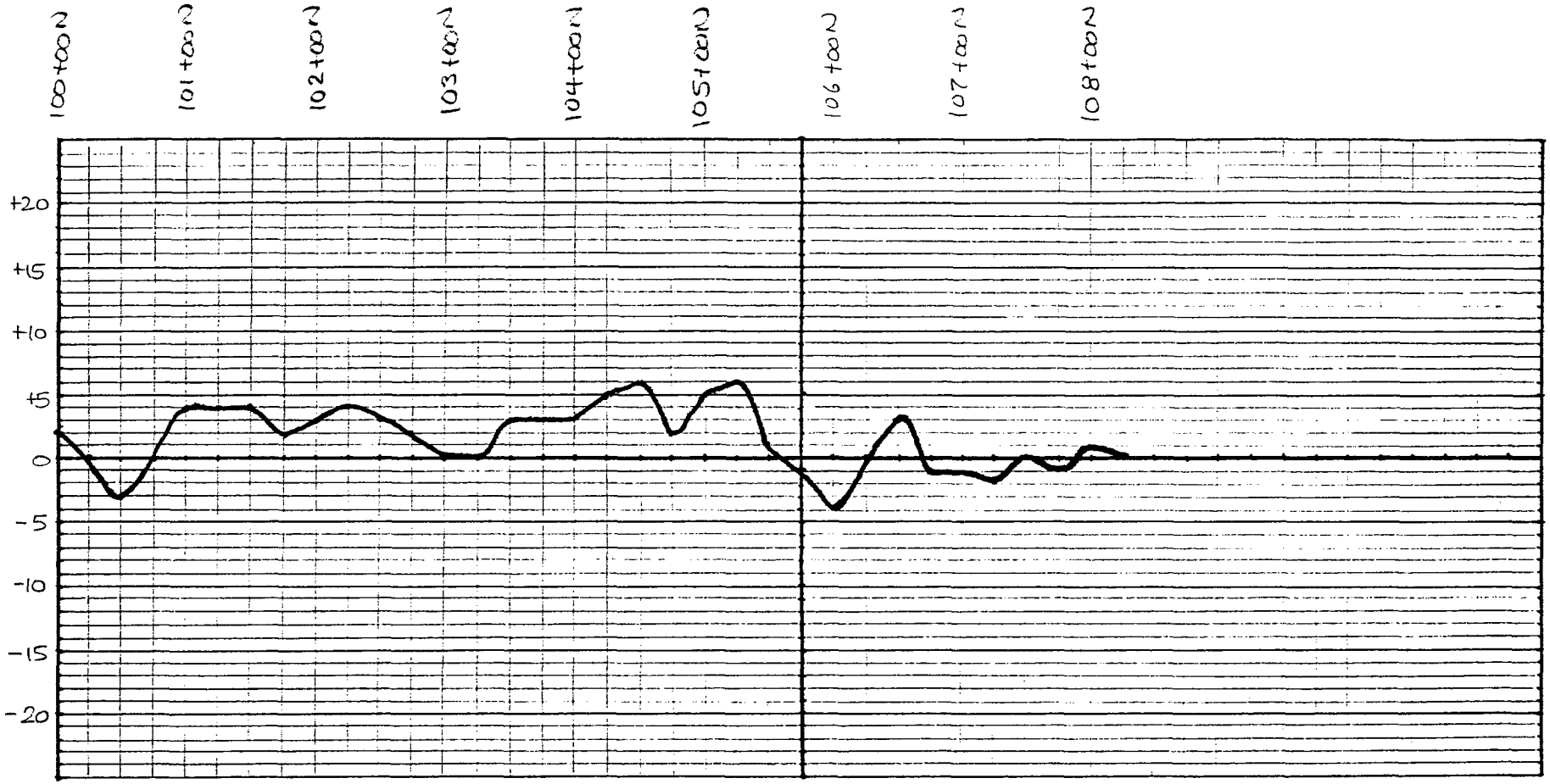
LINE 100+00W 100+00N To 107+50N
VLF-EM Survey Hawaii
Dip Angle vs. South To North Distance



LINE 101+00W 100+00N TO 109+00N

VLF-EM Hawaii

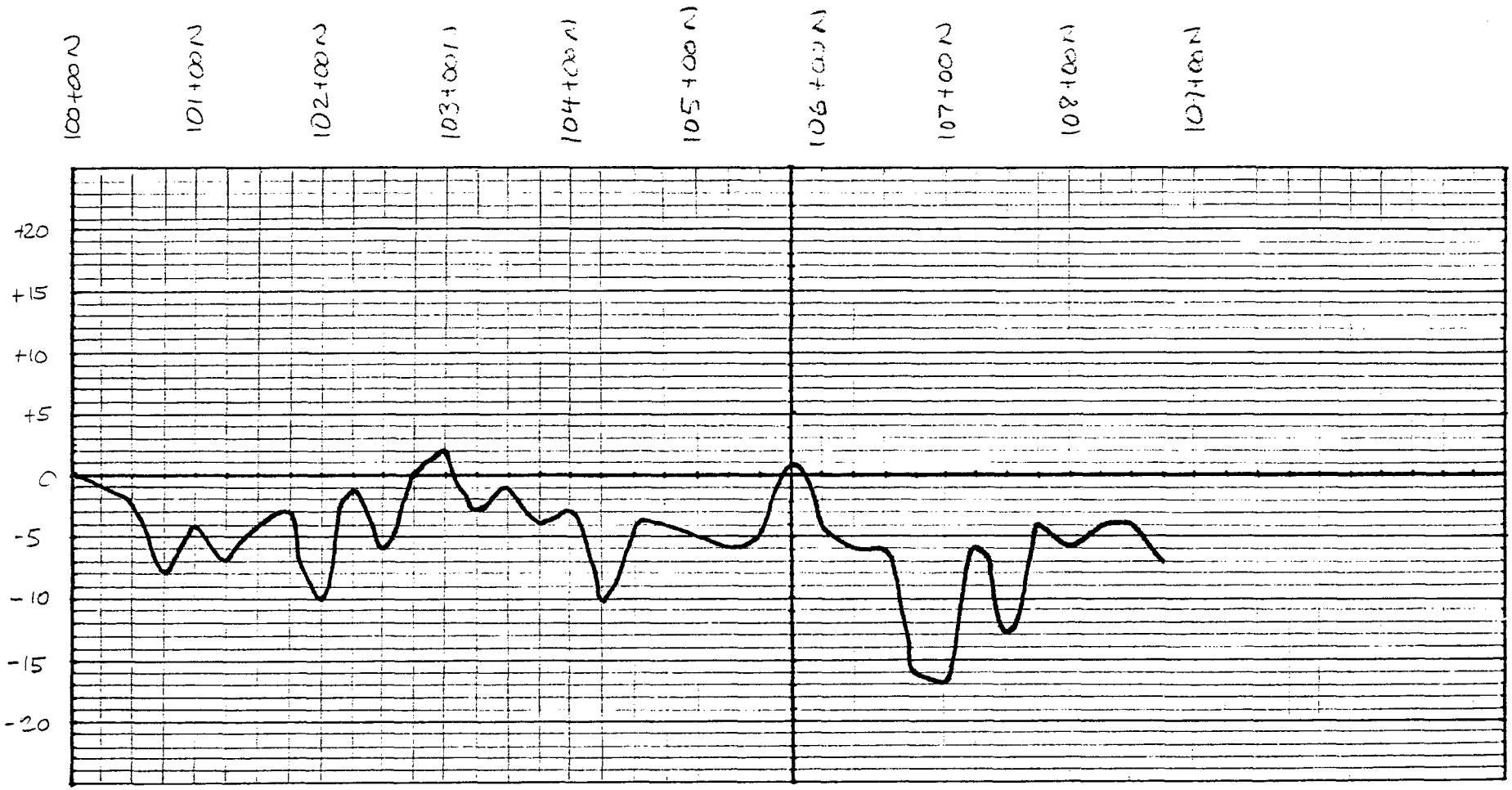
Dip Angle vs. South To North Distance



LINE 100+50W 100+00W To 102+25W

VLF - EM Hawaii

Dip Angle Vs. South To North Distance



LINE 102+00W 100+00N TO 108+75N

VLF-EM Hawaii

Dip Angle Vs. South To North Distance

APPENDIX 4

MAGNETOMETER SINGLE POINT CORRECTED DATA

NUMBER	LINE	STATION	MAG
1	10000 W	10000 N	57252 nT
2	10000 W	10025 N	56917 nT
3	10000 W	10050 N	57113 nT
4	10000 W	10075 N	57331 nT
5	10000 W	10100 N	57348 nT
6	10000 W	10125 N	57371 nT
7	10000 W	10150 N	57561 nT
8	10000 W	10175 N	57473 nT
9	10000 W	10200 N	57559 nT
10	10000 W	10225 N	57551 nT
11	10000 W	10250 N	57298 nT
12	10000 W	10275 N	57071 nT
13	10000 W	10300 N	57215 nT
14	10000 W	10325 N	56954 nT
15	10000 W	10350 N	57074 nT
16	10000 W	10375 N	56852 nT
17	10000 W	10400 N	56799 nT
18	10000 W	10425 N	56827 nT
19	10000 W	10450 N	56796 nT
20	10000 W	10475 N	56900 nT
21	10000 W	10500 N	56917 nT
22	10000 W	10525 N	57386 nT
23	10000 W	10550 N	57309 nT
24	10000 W	10575 N	57362 nT
25	10000 W	10600 N	57721 nT
26	10000 W	10625 N	57960 nT
27	10000 W	10650 N	57426 nT
28	10000 W	10675 N	57289 nT
29	10000 W	10700 N	57192 nT
30	10000 W	10725 N	56800 nT
31	10000 W	10750 N	56735 nT
[illegible]	10050 W	10825 N	56985 nT
33	10050 W	10800 N	57052 nT
34	10050 W	10775 N	56961 nT
35	10050 W	10750 N	57286 nT
36	10050 W	10725 N	57236 nT
37	10050 W	10700 N	57485 nT
38	10050 W	10675 N	57314 nT
39	10050 W	10650 N	57327 nT
40	10050 W	10625 N	57096 nT
41	10050 W	10600 N	57005 nT
42	10050 W	10575 N	57063 nT
43	10050 W	10550 N	56867 nT
44	10050 W	10525 N	56894 nT
45	10050 W	10500 N	56954 nT
46	10050 W	10475 N	56816 nT
47	10050 W	10450 N	56857 nT
48	10050 W	10425 N	56807 nT
49	10050 W	10400 N	56836 nT
50	10050 W	10375 N	56808 nT
51	10050 W	10350 N	56995 nT
52	10050 W	10325 N	57098 nT
53	10050 W	10300 N	57282 nT
54	10050 W	10275 N	57507 nT
55	10050 W	10250 N	57576 nT

NUMBER	LINE	STATION	MAG
56	10050 W	10225 N	57617 nT
57	10050 W	10200 N	~~57569 nT~~ 57589
58	10050 W	10175 N	57563 nT
59	10050 W	10150 N	57412 nT
60	10050 W	10125 N	57123 nT
61	10050 W	10100 N	57029 nT
62	10050 W	10075 N	56796 nT
63	10050 W	10050 N	56923 nT
64	10050 W	10025 N	57069 nT
65	10050 W	10000 N	57102 nT
66	10000 W	10000 N	57225 nT
67	10025 W	10000 N	57030 nT
68	10075 W	10000 N	57135 nT
69	10100 W	10000 N	57160 nT
70	10100 W	10025 N	57101 nT
71	10100 W	10050 N	56991 nT
72	10100 W	10075 N	56937 nT
73	10100 W	10100 N	56869 nT
74	10100 W	10125 N	57183 nT
75	10100 W	10150 N	57306 nT
76	10100 W	10175 N	57436 nT
77	10100 W	10200 N	57511 nT
78	10100 W	10225 N	57957 nT
79	10100 W	10250 N	57915 nT
80	10100 W	10275 N	57672 nT
81	10100 W	10300 N	57268 nT
82	10100 W	10325 N	57329 nT
83	10100 W	10350 N	57133 nT
84	10100 W	10375 N	56822 nT
85	10100 W	10400 N	56783 nT
86	10100 W	10425 N	56883 nT
87	10100 W	10450 N	56874 nT
88	10100 W	10475 N	56756 nT
89	10100 W	10500 N	56921 nT
90	10100 W	10525 N	57054 nT
91	10100 W	10550 N	56981 nT
92	10100 W	10575 N	57168 nT
93	10100 W	10600 N	57001 nT
94	10100 W	10625 N	57042 nT
95	10100 W	10650 N	57065 nT
96	10100 W	10575 N	57076 nT
97	10100 W	10600 N	56976 nT
98	10100 W	10625 N	57012 nT
99	10100 W	10650 N	57038 nT
100	10100 W	10675 N	57056 nT
101	10100 W	10700 N	57018 nT
102	10100 W	10725 N	57058 nT
103	10100 W	10750 N	57151 nT
104	10100 W	10775 N	57048 nT
105	10100 W	10800 N	57049 nT
106	10100 W	10825 N	57165 nT
107	10100 W	10850 N	57198 nT
108	10100 W	10875 N	57256 nT
109	10100 W	10900 N	57362 nT
110	10125 W	10850 N	57212 nT

NUMBER	LINE	STATION	MAG
111	10150 W	10875 N	57319 nT
112	10150 W	10850 N	57430 nT
113	10150 W	10825 N	57355 nT
114	10150 W	10800 N	57242 nT
115	10150 W	10775 N	57111 nT
116	10150 W	10750 N	57153 nT
117	10150 W	10725 N	57315 nT
118	10150 W	10700 N	57091 nT
119	10150 W	10675 N	57171 nT
120	10150 W	10650 N	57265 nT
121	10150 W	10625 N	57102 nT
122	10150 W	10600 N	57293 nT
123	10150 W	10575 N	57215 nT
124	10150 W	10550 N	57034 nT
125	10150 W	10525 N	56996 nT
126	10150 W	10500 N	56975 nT
127	10150 W	10475 N	57013 nT
128	10150 W	10450 N	56971 nT
129	10150 W	10425 N	56955 nT
130	10150 W	10400 N	56908 nT
131	10150 W	10375 N	56889 nT
132	10150 W	10350 N	57353 nT
133	10150 W	10325 N	57485 nT
134	10150 W	10300 N	57703 nT
135	10150 W	10275 N	57560 nT
136	10150 W	10250 N	57588 nT
137	10150 W	10225 N	57414 nT
138	10150 W	10200 N	57239 nT
139	10150 W	10175 N	56959 nT
140	10150 W	10150 N	56919 nT
141	10150 W	10125 N	57152 nT
142	10150 W	10100 N	57069 nT
143	10150 W	10075 N	57230 nT
144	10150 W	10050 N	57135 nT
145	10150 W	10025 N	57254 nT
146	10000 N	10125 W	57243 nT
147	10000 N	10100 W	57172 nT
148	10100 W	10000 N	57160 nT
149	10000 N	10050 W	57107 nT
150	10000 N	10075 W	57117 nT
151	10000 N	10100 W	57195 nT
152	10000 N	10125 W	57181 nT
153	10000 N	10150 W	57078 nT
154	10000 N	10175 W	57214 nT
155	10000 N	10200 W	57178 nT
156	10000 N	10225 W	57223 nT
157	10000 N	10250 W	57080 nT
158	10000 N	10275 W	57105 nT
159	10000 N	10300 W	57173 nT
160	10000 N	10000 W	57261 nT
161	10000 N	10025 W	57269 nT
162	10000 N	10050 W	57135 nT
163	11800 N	9950 W	57849 nT
164	11800 N	9900 W	57780 nT
165	11800 N	9850 W	57901 nT

NUMBER	LINE	STATION	MAG
166	11800 N	9800 W	57108 nT
167	11800 N	9750 W	57145 nT
168	11800 N	9700 W	57218 nT
169	11800 N	9650 W	57066 nT
170	11800 N	9600 W	57231 nT
171	11800 N	9550 W	57084 nT
172	11800 N	9500 W	57357 nT
173	11800 N	9450 W	57215 nT
174	11800 N	9400 W	57426 nT
175	11800 N	9350 W	57358 nT
176	11800 N	9300 W	57184 nT
177	10425 W	10100 N	57057 nT
178	10425 W	10125 N	57072 nT
179	10425 W	10150 N	57089 nT
180	10425 W	10175 N	57166 nT
181	10425 W	10200 N	57153 nT
182	10425 W	10225 N	56937 nT
183	10425 W	10250 N	56926 nT
184	10425 W	10300 N	57409 nT
185	10425 W	10325 N	57217 nT
186	10425 W	10350 N	57241 nT
187	10425 W	10375 N	[illegible] nT
188	10425 W	10400 N	56814 nT
189	10425 W	10425 N	56955 nT
190	10425 W	10450 N	56957 nT
191	10425 W	10475 N	56945 nT
192	10425 W	10500 N	57003 nT
193	10425 W	10525 N	56933 nT
194	10425 W	10550 N	56869 nT
195	10425 W	10575 N	56966 nT
196	10425 W	10600 N	57041 nT
197	10425 W	10625 N	57096 nT
198	10425 W	10650 N	57108 nT
199	10425 W	10675 N	57162 nT
200	10425 W	10700 N	57185 nT
201	10425 W	10725 N	57198 nT
202	10425 W	10750 N	57294 nT
203	10425 W	10775 N	57143 nT
204	10425 W	10800 N	57122 nT
205	10425 W	10825 N	57160 nT
206	10425 W	10850 N	57335 nT
207	10425 W	10875 N	57685 nT ← 57695
208	10425 W	10900 N	58025 nT
209	10425 W	10925 N	57566 nT
210	10425 W	10950 N	57485 nT
211	10425 W	10975 N	57465 nT
212	10425 W	11000 N	57356 nT
213	10425 W	11025 N	57408 nT
214	10425 W	11050 N	57422 nT
215	10425 W	11100 N	57490 nT
216	10425 W	11125 N	57566 nT
217	10425 W	11175 N	57538 nT
218	10425 W	11200 N	57573 nT
219	10425 W	11213 N	57545 nT
220	11200 N	10400 W	57576 nT

NUMBER	LINE	STATION	MAG
221	11200 N	10375 W	57551 nT
222	11200 N	10350 W	57558 nT
223	11200 N	10300 W	57610 nT
224	11200 N	10275 W	57598 nT
225	11200 N	10250 W	57648 nT
226	11200 N	10225 W	57608 nT
227	11200 N	10200 W	57588 nT
228	11200 N	10175 W	57622 nT
229	11200 N	10150 W	57680 nT
230	11200 N	10125 W	57586 nT
231	11200 N	10100 W	57555 nT
232	11200 N	10075 W	57565 nT
233	11200 N	10050 W	57597 nT
234	11200 N	10025 W	57581 nT
235	11200 N	10000 W	57428 nT
236	10000 W	11200 N	57521 nT
237	10000 W	11225 N	57331 nT
238	10000 W	11250 N	57287 nT
239	10000 W	11275 N	58137 nT
240	10000 W	11300 N	57638 nT
241	11300 N	10000 W	57650 nT
242	11300 N	10050 W	57699 nT
243	11300 N	10100 W	57491 nT
244	11300 N	10150 W	57922 nT
245	11300 N	10200 W	57753 nT
246	11300 N	10250 W	57588 nT
247	11300 N	10300 W	57561 nT
248	11300 N	10350 W	57672 nT
249	11400 N	10350 W	57351 nT
250	11400 N	10300 W	57263 nT
251	11400 N	10250 W	57487 nT
252	11400 N	10200 W	57608 nT
253	11400 N	10150 W	58194 nT
254	11400 N	10100 W	57987 nT
255	11400 N	10050 W	57383 nT
256	11400 N	10000 W	57275 nT
257	10000 W	11400 N	57266 nT
258	10000 W	11425 N	57726 nT
259	10000 W	11450 N	57871 nT
260	10000 W	11475 N	58170 nT
261	10000 W	11500 N	57849 nT
262	11500 N	10000 W	57843 nT
263	11500 N	10050 W	58173 nT
264	11500 N	10100 W	57969 nT
[illegible]	11500 N	10150 W	58231 nT
266	11500 N	10200 W	57985 nT
267	11500 N	10250 W	58035 nT
268	11500 N	10350 W	57963 nT
269	11500 N	10400 W	58258 nT
270	11500 N	10450 W	59982 nT
271	11500 N	10500 W	57723 nT
272	11600 N	10450 W	58513 nT
273	11600 N	10400 W	59829 nT
274	11600 N	10350 W	57899 nT
275	11600 N	10300 W	58425 nT

NUMBER	LINE	STATION	MAG
276	11600 N	10250 W	58383 nT
277	11600 N	10200 W	58719 nT
278	11600 N	10150 W	58252 nT
279	11600 N	10100 W	58781 nT
280	11600 N	10050 W	58126 nT
281	11600 N	10000 W	58093 nT
282	10000 W	11600 N	58080 nT
283	10000 W	11625 N	58028 nT
284	10000 W	11650 N	58307 nT
285	10000 W	11675 N	59221 nT
286	10000 W	11700 N	59916 nT
287	11700 N	10000 W	59906 nT
288	11700 N	10050 W	59539 nT
289	11700 N	10100 W	59362 nT
290	11700 N	10150 W	59559 nT
291	11700 N	10200 W	60207 nT
292	11700 N	10250 W	59695 nT
293	11700 N	10300 W	58498 nT
294	11700 N	10350 W	58740 nT
295	11700 N	10400 W	58293 nT
296	11700 N	10450 W	58418 nT
297	11800 N	10450 W	59317 nT
298	11800 N	10400 W	57293 nT
299	11800 N	10350 W	58430 nT
300	11800 N	10300 W	60027 nT
301	11800 N	10250 W	57942 nT
302	11800 N	10200 W	59029 nT
303	11800 N	10150 W	58200 nT
304	11800 N	10100 W	58966 nT
305	11800 N	10050 W	58147 nT
306	11800 N	10000 W	58009 nT
307	10000 W	10000 N	57229 nT
308	10000 N	10025 W	57026 nT
309	10000 N	10050 W	57117 nT
310	10000 N	10075 W	57103 nT
311	10000 N	10100 W	57199 nT
312	10000 N	10125 W	57184 nT
313	10000 N	10150 W	57101 nT
314	10000 N	10175 W	57214 nT
315	10000 N	10200 W	57182 nT
316	10200 W	10000 N	57150 nT
317	10200 W	10025 N	57135 nT
318	10200 W	10050 N	57150 nT
319	10200 W	10075 N	57428 nT
320	10200 W	10100 N	57186 nT
321	10200 W	10125 N	57098 nT
322	10200 W	10150 N	57136 nT
323	10200 W	10175 N	57055 nT
324	10200 W	10200 N	57064 nT
325	10200 W	10225 N	57201 nT
326	10200 W	10250 N	57355 nT
327	10200 W	10275 N	57199 nT
328	10200 W	10300 N	57550 nT
329	10200 W	10325 N	57304 nT
330	10200 W	10350 N	57196 nT

NUMBER	LINE	STATION	MAG
331	10200 W	10375 N	57107 nT
332	10200 W	10400 N	56967 nT
333	10200 W	10425 N	56994 nT
334	10200 W	10450 N	57034 nT
335	10200 W	10475 N	57051 nT
336	10200 W	10500 N	57078 nT
337	10200 W	10525 N	57060 nT
338	10200 W	10550 N	57100 nT
339	10200 W	10575 N	57249 nT
340	10200 W	10600 N	57049 nT
341	10200 W	10625 N	57240 nT
342	10200 W	10650 N	57187 nT
343	10200 W	10675 N	57037 nT
344	10200 W	10700 N	57100 nT
345	10200 W	10725 N	57357 nT
346	10200 W	10750 N	57235 nT
347	10200 W	10775 N	57191 nT
348	10200 W	10800 N	57251 nT
349	10200 W	10825 N	57270 nT
350	10200 W	10850 N	57285 nT
351	10200 W	10875 N	57391 nT
352	10225 W	10875 N	57516 nT
353	10250 W	10875 N	57594 nT
354	10250 W	10850 N	57317 nT
355	10250 W	10825 N	57346 nT
356	10250 W	10800 N	57187 nT
357	10250 W	10775 N	57200 nT
358	10250 W	10750 N	57269 nT
359	10250 W	10725 N	57130 nT
360	10250 W	10700 N	57227 nT
361	10250 W	10675 N	57359 nT
362	10250 W	10650 N	57167 nT
363	10250 W	10625 N	57211 nT
364	10250 W	10600 N	57181 nT
365	10250 W	10575 N	57085 nT
366	10250 W	10550 N	57151 nT
367	10250 W	10500 N	57076 nT
368	10250 W	10475 N	57059 nT
369	10250 W	10500 N	57076 nT
370	10250 W	10450 N	57045 nT
371	10250 W	10425 N	57016 nT
372	10250 W	10400 N	57120 nT
373	10250 W	10375 N	57191 nT
374	10250 W	10350 N	57333 nT
375	10250 W	10325 N	57306 nT
376	10250 W	10300 N	57507 nT
377	10250 W	10275 N	57337 nT
378	10250 W	10250 N	57249 nT
379	10250 W	10225 N	57173 nT
380	10250 W	10200 N	57014 nT
381	10250 W	10175 N	56962 nT
382	10250 W	10150 N	56962 nT
383	10250 W	10125 N	57131 nT
384	10250 W	10100 N	57148 nT
385	10250 W	10075 N	57245 nT

NUMBER	LINE	STATION	MAG
386	10250 W	10050 N	57249 nT
387	10250 W	10025 N	57075 nT
388	10250 W	10000 N	57117 nT
389	10300 W	10000 N	57023 nT
390	10300 W	10025 N	57045 nT
391	10300 W	10050 N	57181 nT
392	10300 W	10075 N	57266 nT
393	10300 W	10100 N	57185 nT
394	10300 W	10125 N	57178 nT
395	10300 W	10150 N	57195 nT
396	10300 W	10175 N	56994 nT
397	10300 W	10200 N	56977 nT
398	10300 W	10225 N	57073 nT
399	10300 W	10250 N	57250 nT
400	10300 W	10275 N	57403 nT
401	10300 W	10300 N	57413 nT
402	10300 W	10325 N	57435 nT
403	10300 W	10350 N	57433 nT
404	10300 W	10375 N	57108 nT
405	10300 W	10400 N	56953 nT
406	10300 W	10425 N	56996 nT
407	10300 W	10450 N	56927 nT
408	10300 W	10475 N	57006 nT
409	10300 W	10500 N	56907 nT
410	10300 W	10525 N	56957 nT
411	10300 W	10550 N	56958 nT
412	10300 W	10575 N	56876 nT
413	10300 W	10600 N	56995 nT
414	10300 W	10625 N	57017 nT
415	10300 W	10650 N	56960 nT
416	10300 W	10675 N	57048 nT
417	10300 W	10700 N	57231 nT
418	10300 W	10725 N	57264 nT
419	10300 W	10750 N	57126 nT
420	10300 W	10775 N	57242 nT
421	10300 W	10800 N	57439 nT
422	10300 W	10850 N	57255 nT
423	10300 W	10875 N	57364 nT
424	10300 W	10900 N	57615 nT
425	10300 W	10925 N	57526 nT
426	10300 W	10950 N	57320 nT
427	10300 W	10975 N	57471 nT
428	10300 W	11000 N	57355 nT
429	10000 W	10875 N	57063 nT
430	10000 W	10850 N	57243 nT
431	10000 W	10825 N	57158 nT
432	10000 W	10800 N	57133 nT
433	10000 W	10775 N	57107 nT
434	10000 W	10800 N	57131 nT
435	10000 W	10825 N	57130 nT
436	10000 W	10850 N	57239 nT
437	10000 W	10875 N	57097 nT
438	10000 W	10900 N	57168 nT
439	10000 W	10925 N	57228 nT
440	10000 W	10950 N	57193 nT

NUMBER	LINE	STATION	MAG
441	10000 W	10975 N	57377 nT
442	10000 W	11000 N	57474 nT
443	10000 W	11025 N	57543 nT
444	10000 W	11050 N	57563 nT
445	10000 W	11075 N	57636 nT
446	10000 W	11100 N	57562 nT
447	10000 W	11125 N	57688 nT
448	10000 W	11150 N	57614 nT
449	10000 W	11175 N	57542 nT
450	10000 W	11200 N	57482 nT
451	10000 W	11225 N	57296 nT
452	10000 W	11250 N	57268 nT
453	10000 W	11275 N	58100 nT
454	10000 W	11300 N	57616 nT
455	10000 W	11325 N	57331 nT
456	10000 W	11350 N	57630 nT
457	10000 W	11375 N	57414 nT
458	10000 W	11400 N	57265 nT
459	10000 W	11425 N	57778 nT
460	10000 W	11450 N	57878 nT
461	10000 W	11475 N	58153 nT
462	10000 W	11500 N	57870 nT
463	10000 W	11525 N	57912 nT
464	10000 W	11550 N	57932 nT
465	10000 W	11575 N	58448 nT
466	10000 W	11600 N	58134 nT
467	10000 W	11625 N	58011 nT
468	10000 W	11650 N	58326 nT
469	10000 W	11675 N	59228 nT
470	10000 W	11700 N	59931 nT
471	10000 W	11725 N	59485 nT
472	10000 W	11750 N	59671 nT
473	10000 W	11775 N	58990 nT
474	10000 W	11800 N	59136 nT
475	10000 W	11825 N	58261 nT
476	10000 W	11850 N	57741 nT
477	10000 W	11875 N	57304 nT
478	10000 W	11900 N	57293 nT
479	10000 W	11925 N	57527 nT
480	10000 W	11950 N	57556 nT
481	10000 W	11975 N	57594 nT
482	10000 W	12000 N	57424 nT
483	10000 W	12025 N	57710 nT
484	10100 W	12025 N	59213 nT
485	10100 W	12050 N	60186 nT
486	10100 W	12075 N	59567 nT
487	10100 W	12100 N	59213 nT
488	10100 W	12125 N	58156 nT
489	10100 W	12150 N	59905 nT
490	10100 W	12175 N	58841 nT
491	10100 W	12200 N	58204 nT
492	12000 N	10000 W	57322 nT
493	12000 N	10050 W	57599 nT
494	12000 N	10100 W	57483 nT
495	12000 N	10150 W	58921 nT

NUMBER	LINE	STATION	MAG
496	12000 N	10200 W	59335 nT
497	12000 N	10250 W	58195 nT
498	12000 N	10300 W	58112 nT
499	12000 N	10350 W	58174 nT
500	12000 N	10400 W	57813 nT
501	12000 N	10450 W	57694 nT
502	12000 N	10500 W	57976 nT
503	12000 N	10550 W	57603 nT
504	11900 N	10550 W	57566 nT
505	11900 N	10500 W	58478 nT
506	11900 N	10450 W	57881 nT
507	11900 N	10400 W	58199 nT
508	11900 N	10350 W	58252 nT
509	11900 N	10300 W	59968 nT
510	11900 N	10250 W	58512 nT
511	11900 N	10200 W	57871 nT
512	11900 N	10150 W	57967 nT
513	11900 N	10100 W	57265 nT
514	11900 N	10050 W	57709 nT
515	11900 N	10000 W	57185 nT
516	11900 N	9950 W	57772 nT
517	11900 N	9900 W	58025 nT
518	11900 N	9850 W	57804 nT
519	11900 N	9800 W	58137 nT
520	11900 N	9750 W	58258 nT
521	11900 N	9700 W	58183 nT
522	11900 N	9650 W	58062 nT
523	11900 N	9600 W	57972 nT
524	11900 N	9550 W	57692 nT
525	11900 N	9500 W	57539 nT
526	11900 N	9450 W	57467 nT
527	11900 N	9400 W	57522 nT
528	11900 N	9350 W	57510 nT
529	11900 N	9300 W	57281 nT
530	11900 N	9250 W	57591 nT
531	11900 N	9200 W	57493 nT
532	11900 N	9150 W	57510 nT
533	11900 N	9100 W	57709 nT
534	11900 N	9050 W	57663 nT
535	11900 N	9000 W	57519 nT
536	11900 N	8950 W	57535 nT
537	11900 N	8900 W	57404 nT
538	11900 N	8850 W	57492 nT
539	12000 N	9000 W	57412 nT
540	12000 N	9050 W	57543 nT
541	12000 N	9100 W	57457 nT
542	12000 N	9150 W	57563 nT
543	12000 N	9200 W	57465 nT
544	12000 N	9250 W	57537 nT
545	12000 N	9300 W	57604 nT
546	12000 N	9350 W	57553 nT
547	12000 N	9400 W	57583 nT
548	12000 N	9450 W	57529 nT
549	12000 N	9500 W	57522 nT
550	12000 N	9550 W	57629 nT

NUMBER	LINE	STATION	MAG
551	12000 N	9600 W	57806 nT
552	12000 N	9650 W	58054 nT
553	12000 N	9700 W	58136 nT
554	12000 N	9750 W	58106 nT
555	12000 N	9800 W	58297 nT
556	12000 N	9850 W	58153 nT
557	12000 N	9900 W	57996 nT
558	12000 N	9950 W	57758 nT
559	12000 N	10000 W	57322 nT
560	12100 N	10100 W	59194 nT
561	12100 N	10125 W	59518 nT
562	12100 N	10150 W	58818 nT
563	12100 N	10175 W	58625 nT
564	12100 N	10200 W	58260 nT
565	12100 N	10225 W	58732 nT
566	12100 N	10250 W	58997 nT
567	12100 N	10275 W	58513 nT
568	12100 N	10300 W	58841 nT
569	12100 N	10325 W	59077 nT
570	12100 N	10350 W	58301 nT
571	12100 N	10375 W	58433 nT
572	12100 N	10400 W	57931 nT
573	12100 N	10425 W	57413 nT
574	12100 N	10450 W	56927 nT
575	12100 N	10475 W	57300 nT
576	12100 N	10500 W	57813 nT
577	12100 N	10525 W	58436 nT
578	12100 N	10550 W	58400 nT
579	12100 N	10575 W	58568 nT
580	12100 N	10600 W	58171 nT
581	10425 W	12125 N	57262 nT
582	10425 W	12150 N	57355 nT
583	10425 W	12175 N	57488 nT
584	10425 W	12200 N	56816 nT
585	12200 N	10425 W	56825 nT
586	12200 N	10400 W	56834 nT
587	12200 N	10375 W	57124 nT
588	12200 N	10350 W	57344 nT
589	12200 N	10325 W	57456 nT
590	12200 N	10300 W	58491 nT
591	12200 N	10275 W	57183 nT
592	12200 N	10250 W	58797 nT
593	12200 N	10225 W	59209 nT
594	12200 N	10200 W	58906 nT
595	12200 N	10175 W	59204 nT
596	12200 N	10150 W	59019 nT
597	12200 N	10125 W	58502 nT
598	12200 N	10100 W	58204 nT
599	12100 N	10000 W	57645 nT
600	12100 N	9950 W	57867 nT
601	12100 N	9900 W	58165 nT
602	12100 N	9850 W	57945 nT
603	12100 N	9800 W	57837 nT
604	12100 N	9750 W	57793 nT
605	12100 N	9700 W	57847 nT

NUMBER	LINE	STATION	MAG
606	12100 N	9650 W	57595 nT
607	12100 N	9600 W	57349 nT
608	12100 N	9550 W	57598 nT
609	12100 N	9500 W	57450 nT
610	12100 N	9450 W	57468 nT
611	12100 N	9400 W	57352 nT
612	12100 N	9350 W	57354 nT
613	12100 N	9300 W	57252 nT
614	12100 N	9250 W	57415 nT
615	12100 N	9200 W	57352 nT
616	12100 N	9150 W	57379 nT
617	12100 N	9100 W	57349 nT
618	12100 N	9050 W	57389 nT
619	12100 N	9000 W	57292 nT
620	12200 N	9500 W	57500 nT
621	12200 N	9525 W	57650 nT
622	12200 N	9550 W	57862 nT
623	12200 N	9600 W	57795 nT
624	12200 N	9625 W	57589 nT
625	12200 N	9650 W	57459 nT
626	12200 N	9675 W	57221 nT
627	12200 N	9700 W	57173 nT
628	12200 N	9725 W	57260 nT
629	12200 N	9750 W	57410 nT
630	12200 N	9775 W	57714 nT
631	12200 N	9800 W	57452 nT
632	12200 N	9850 W	57402 nT
633	12200 N	9875 W	57809 nT
634	12200 N	9900 W	57658 nT
635	12200 N	9925 W	57536 nT
636	12200 N	9950 W	57470 nT
637	12200 N	9975 W	57510 nT
638	12200 N	10000 W	57416 nT
639	12300 N	10000 W	57785 nT
640	12300 N	9975 W	57631 nT
641	12300 N	10000 W	57659 nT
642	12300 N	10050 W	59049 nT
643	12300 N	10100 W	58617 nT
644	12300 N	10125 W	58719 nT
645	12300 N	10150 W	58693 nT
646	12300 N	10175 W	58328 nT
647	12300 N	10200 W	57619 nT
648	12300 N	10225 W	58155 nT
649	12300 N	10250 W	59511 nT
650	12300 N	10275 W	57823 nT
651	12300 N	10300 W	57474 nT
652	12300 N	10325 W	57193 nT
653	12300 N	10350 W	57009 nT
654	12300 N	10375 W	58041 nT
655	12300 N	10400 W	58156 nT
656	12300 N	10425 W	58707 nT
657	12300 N	10450 W	58759 nT
658	12300 N	10475 W	58977 nT
659	12300 N	10500 W	58081 nT
660	12400 N	10575 W	58351 nT

Should not be used

NUMBER	LINE	STATION	MAG
661	12400 N	10550 W	58186 nT
662	12400 N	10525 W	57271 nT
663	12400 N	10500 W	57955 nT
664	12400 N	10475 W	57480 nT
665	12400 N	10450 W	57685 nT
666	12400 N	10425 W	57837 nT
667	12400 N	10400 W	57157 nT
668	12400 N	10375 W	57616 nT
669	12400 N	10350 W	57251 nT
670	12400 N	10325 W	57602 nT
671	12400 N	10300 W	57305 nT
672	12400 N	10275 W	57447 nT
673	12400 N	10250 W	57526 nT
674	12400 N	10225 W	58091 nT
675	12400 N	10200 W	58424 nT
676	12400 N	10175 W	58050 nT
677	12400 N	10150 W	58505 nT
678	12400 N	10125 W	58501 nT
679	12400 N	10100 W	58821 nT
680	12400 N	10050 W	59117 nT
681	12400 N	10000 W	59381 nT
682	12400 N	9950 W	57597 nT
683	12400 N	9900 W	57573 nT
684	12400 N	9850 W	57761 nT
685	12400 N	9800 W	58198 nT
686	12400 N	9750 W	58113 nT
687	12400 N	9700 W	57729 nT
688	12400 N	9650 W	57595 nT
689	12400 N	9600 W	57593 nT
690	12400 N	9550 W	57483 nT
691	12400 N	9500 W	57524 nT
692	12300 N	9500 W	57830 nT
693	12300 N	9525 W	57930 nT
694	12300 N	9550 W	57799 nT
695	12300 N	9575 W	57518 nT
696	12300 N	9600 W	57521 nT
697	12300 N	9625 W	57806 nT
698	12300 N	9650 W	57859 nT
699	12300 N	9675 W	57406 nT
700	12300 N	9700 W	57561 nT
701	12300 N	9725 W	57611 nT
702	12300 N	9750 W	57428 nT
703	12300 N	9775 W	57471 nT
704	12300 N	9800 W	57381 nT
705	12300 N	9825 W	57562 nT
706	12300 N	9850 W	57644 nT
707	12300 N	9875 W	57498 nT
708	12300 N	9900 W	57422 nT
709	12300 N	9925 W	57491 nT
710	12300 N	9950 W	57913 nT
711	12300 N	9975 W	57611 nT
712	12300 N	10000 W	57744 nT
713	11700 N	10000 W	59844 nT
714	11700 N	9950 W	58031 nT
715	11700 N	9900 W	57978 nT

NUMBER	LINE	STATION	MAG
716	11700 N	9850 W	58186 nT
717	11700 N	9800 W	58271 nT
718	11700 N	9750 W	57685 nT
719	11700 N	9700 W	57597 nT
720	11700 N	9650 W	57272 nT
721	11700 N	9600 W	57292 nT
722	11700 N	9550 W	57495 nT
723	11700 N	9500 W	57697 nT
724	11600 N	9500 W	57685 nT
725	11600 N	9550 W	57397 nT
726	11600 N	9600 W	57599 nT
727	11600 N	9650 W	57853 nT
728	11600 N	9700 W	58192 nT
729	11600 N	9750 W	58812 nT
730	11600 N	9800 W	58817 nT
731	11600 N	9850 W	58773 nT
732	11600 N	9900 W	58377 nT
733	11600 N	9950 W	58100 nT
734	11600 N	10000 W	58136 nT
735	11500 N	10000 W	57824 nT
736	11500 N	9950 W	57690 nT
737	11500 N	9900 W	57886 nT
738	11500 N	9850 W	57408 nT
739	11500 N	9800 W	57915 nT
740	11500 N	9750 W	57710 nT
741	11500 N	9700 W	58100 nT
742	11500 N	9650 W	58141 nT
743	11500 N	9600 W	57184 nT
744	11500 N	9550 W	59228 nT
745	11500 N	9500 W	59200 nT
746	11400 N	9500 W	58965 nT
747	11400 N	9550 W	57933 nT
748	11400 N	9600 W	58007 nT
749	11400 N	9650 W	57925 nT
750	11400 N	9700 W	57873 nT
751	11400 N	9750 W	57856 nT
752	11400 N	9800 W	57514 nT
753	11400 N	9850 W	57785 nT
754	11400 N	9900 W	58060 nT
755	11400 N	9950 W	57210 nT
756	11400 N	10000 W	57375 nT
757	11100 N	10000 W	57548 nT
758	11100 N	10025 W	57539 nT
759	11100 N	10050 W	57642 nT
760	11100 N	10075 W	57571 nT
761	11100 N	10100 W	57587 nT
762	11100 N	10125 W	57621 nT
763	11100 N	10150 W	57560 nT
764	11100 N	10175 W	57545 nT ← 57540
765	11100 N	10200 W	57520 nT
766	11100 N	10225 W	57523 nT
767	11100 N	10250 W	57501 nT
768	11100 N	10275 W	57498 nT
769	11100 N	10300 W	57533 nT
770	11100 N	10325 W	57456 nT

NUMBER	LINE	STATION	MAG
771	11100 N	10350 W	57511 nT
772	11100 N	10375 W	57564 nT
773	11100 N	10400 W	57482 nT
774	11100 N	10000 W	57545 nT
775	11100 N	9950 W	57645 nT
776	11100 N	9900 W	57215 nT
777	11100 N	9850 W	57515 nT
778	11100 N	9800 W	57587 nT
779	11100 N	9750 W	57315 nT
780	11100 N	9700 W	57524 nT
781	11100 N	9650 W	57699 nT
782	11100 N	9600 W	57199 nT
783	11100 N	9550 W	57532 nT
784	11100 N	9500 W	57391 nT
785	11200 N	9500 W	57372 nT
786	11200 N	9550 W	57687 nT
787	11200 N	9600 W	57371 nT
788	11200 N	9650 W	57329 nT
789	11200 N	9700 W	57494 nT
790	11200 N	9750 W	57372 nT
791	11200 N	9800 W	57574 nT
792	11200 N	9850 W	57269 nT
793	11200 N	9900 W	57391 nT
794	11200 N	9950 W	57588 nT
795	11200 N	10000 W	57485 nT
796	11300 N	9500 W	57764 nT
797	11300 N	9550 W	57637 nT
798	11300 N	9600 W	57572 nT
799	11300 N	9650 W	57923 nT
800	11300 N	9700 W	57361 nT
801	11300 N	9750 W	57430 nT
802	11300 N	9800 W	57605 nT
803	11300 N	9850 W	57422 nT
804	11300 N	9900 W	57718 nT
805	11300 N	9950 W	57608 nT
806	11300 N	10000 W	57662 nT

APPENDIX 5

GEOCHEMICAL RESULTS

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: AMBER MINERALS
ATTN: MICHAEL RENNING
1209 - 510 W. HASTINGS ST.
VANCOUVER, BC
V6B 1L8

Project : LINOQUIST-1990
Comments: CC: SCOTT GIFFORD

Invoice Date: 7-MAY-90
Invoice No. : I-9014583
P.O. Number :

CERTIFICATE OF ANALYSIS A9014583

SAMPLE DESCRIPTION	PREP CODE		Au NAA ppb	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm		
L90M 002	248	294	1	0.2	4	19	350	2	< 0.2	11		

CERTIFICATION : Stuart Buchan

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: AMBER MINERALS
ATTN: MICHAEL RENNING
1209 - 510 W. HASTINGS ST.
VANCOUVER, BC
V6B 1L8

Project :
Comments: CC: DAVE COFFIN

Invoice Date: 13-JUL-90
Invoice No. : I-9018124
P.O. Number :

CERTIFICATE OF ANALYSIS A9018124

SAMPLE DESCRIPTION	PREP CODE		Mo ppm	Na ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L114+00N 100+00W	210	238	1.50	< 50	0.50	895	< 0.50	< 2	< 2	1.00	< 50	< 5	< 5	< 0.50	< 2	8.5
L114+00N 101+00W	210	238	0.50	< 50	0.50	810	< 0.50	< 2	< 2	1.50	< 50	< 5	< 5	< 0.50	< 2	9.5
L114+00N 102+00W	210	238	0.50	< 50	< 0.50	750	< 0.50	< 2	< 2	1.50	< 50	< 5	< 5	< 0.50	< 2	6.0
L114+00N 103+00W	210	238	2.0	< 50	< 0.50	690	< 0.50	< 2	< 2	1.00	< 50	< 5	< 5	< 0.50	< 2	7.5
L115+00N 101+00W	210	238	4.5	< 50	< 0.50	785	< 0.50	< 2	< 2	2.0	< 50	< 5	< 5	< 0.50	< 2	7.0
L115+00N 102+00W	210	238	5.5	< 50	0.50	770	< 0.50	< 2	< 2	1.00	< 50	< 5	< 5	< 0.50	< 2	6.5
L115+00N 103+00W	210	238	6.0	< 50	< 0.50	850	< 0.50	< 2	< 2	3.0	< 50	< 5	< 5	< 0.50	< 2	10.0
L115+00N 104+00W	210	238	0.50	< 50	< 0.50	870	< 0.50	< 2	< 2	2.5	< 50	< 5	< 5	< 0.50	< 2	6.0
L116+00N 101+00W	210	238	2.0	< 50	< 0.50	870	< 0.50	< 2	< 2	1.00	< 50	< 5	< 5	< 0.50	< 2	6.5
L116+00N 102+00W	210	238	11.0	< 50	< 0.50	970	< 0.50	< 2	< 2	1.50	< 50	< 5	< 5	< 0.50	2	7.5
L116+00N 103+00W	210	238	1.00	< 50	< 0.50	1100	< 0.50	< 2	< 2	1.50	< 50	< 5	< 5	< 0.50	< 2	8.0
L116+00N 104+00W	210	238	10.5	< 50	0.50	1325	< 0.50	< 2	< 2	9.0	< 50	5	< 5	< 0.50	< 2	16.0
L117+00N 101+00W	210	238	7.0	< 50	0.50	975	< 0.50	< 2	< 2	2.5	< 50	5	< 5	< 0.50	< 2	9.5
L117+00N 102+00W	210	238	3.0	< 50	< 0.50	1105	< 0.50	< 2	< 2	1.50	< 50	5	< 5	< 0.50	< 2	8.5
L117+00N 103+00W	210	238	1.50	< 50	< 0.50	780	< 0.50	< 2	< 2	1.00	< 50	< 5	< 5	< 0.50	< 2	6.5
L117+00N 104+00W	210	238	1.00	< 50	0.50	920	< 0.50	< 2	< 2	2.0	< 50	< 5	< 5	< 0.50	< 2	6.0
L118+00N 101+00W	210	238	1.50	< 50	0.50	880	< 0.50	< 2	< 2	2.0	< 50	5	< 5	< 0.50	< 2	6.0
L118+00N 102+00W	210	238	1.00	< 50	0.50	960	< 0.50	< 2	< 2	3.0	< 50	5	< 5	< 0.50	< 2	4.5
L118+00N 103+00W	210	238	9.0	< 50	0.50	950	< 0.50	< 2	< 2	3.0	< 50	5	< 5	< 0.50	< 2	9.0
L118+00N 104+00W	210	238	0.50	< 50	< 0.50	925	< 0.50	< 2	< 2	1.50	< 50	5	< 5	< 0.50	< 2	6.5
LINQUIST SAM #1	210	238	< 0.50	< 50	2.0	1580	1.00	< 2	< 2	1.00	< 50	10	< 5	< 0.50	< 2	36
LINQUIST SAM #2	210	238	0.50	< 50	1.50	1320	1.00	< 2	< 2	3.0	< 50	5	< 5	< 0.50	2	22
LINQUIST SAM #3	210	238	0.50	< 50	3.0	1935	1.50	< 2	< 2	6.0	< 50	5	< 5	< 0.50	< 2	26
LINQUIST SAM #4	210	238	< 0.50	< 50	4.5	2060	4.0	< 2	< 2	11.5	< 50	10	< 5	< 0.50	< 2	25

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
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PHONE: 604-984-0221

To: AMBER MINERALS
ATTN: MICHAEL RENNING
1209 - 610 W. HASTINGS ST.
VANCOUVER, BC
V6B 1L8

Project :
Comments: CC: DAVE COFFIN

Invoice Date: 13-JUL-90
Invoice No. : I-9018124
P.O. Number :

CERTIFICATE OF ANALYSIS A9018124

SAMPLE DESCRIPTION	PREP CODE		Au NAA ppb	Ag ppm	Al ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Ga ppm	Hg ppm	K ppm	La ppm	Mg ppm	Mn ppm
L114+00N 100+00W	210	238	< 1	< 0.10	100	< 2	< 5	< 0.20	< 1.00	2100	< 0.20	< 0.50	1.0	1.50	< 50	< 5	< 1	3400	5	450	1120
L114+00N 101+00W	210	238	1	< 0.10	100	< 2	< 5	< 0.20	< 1.00	2600	< 0.20	< 0.50	0.5	1.50	< 50	< 5	< 1	3100	5	550	1160
L114+00N 102+00W	210	238	4	< 0.10	100	< 2	< 5	< 0.20	< 1.00	2000	< 0.20	< 0.50	< 0.5	1.00	< 50	< 5	< 1	3300	5	550	690
L114+00N 103+00W	210	238	< 1	< 0.10	50	< 2	< 5	< 0.20	< 1.00	3000	< 0.20	< 0.50	< 0.5	1.00	< 50	< 5	< 1	3300	5	500	680
L115+00N 101+00W	210	238	< 1	< 0.10	100	< 2	< 5	< 0.20	< 1.00	2800	< 0.20	< 0.50	< 0.5	1.00	< 50	< 5	< 1	3100	5	550	710
L115+00N 102+00W	210	238	< 1	< 0.10	100	< 2	< 5	< 0.20	< 1.00	2200	< 0.20	< 0.50	< 0.5	1.00	< 50	< 5	< 1	3300	5	500	740
L115+00N 103+00W	210	238	< 1	< 0.10	100	< 2	5	< 0.20	< 1.00	2900	< 0.20	< 0.50	9.0	1.00	< 50	< 5	< 1	3600	5	650	730
L115+00N 104+00W	210	238	< 1	< 0.10	50	< 2	< 5	< 0.20	< 1.00	2000	< 0.20	< 0.50	< 0.5	1.00	< 50	< 5	< 1	3400	5	550	480
L116+00N 101+00W	210	238	< 1	< 0.10	100	< 2	< 5	< 0.20	< 1.00	2200	< 0.20	< 0.50	< 0.5	1.00	< 50	< 5	< 1	3900	5	650	830
L116+00N 102+00W	210	238	< 1	< 0.10	100	< 2	< 5	< 0.20	< 1.00	3200	< 0.20	< 0.50	6.0	1.50	< 50	< 5	< 1	3400	5	750	720
L116+00N 103+00W	210	238	< 1	< 0.10	50	< 2	< 5	< 0.20	< 1.00	2700	< 0.20	< 0.50	< 0.5	1.50	< 50	< 5	< 1	4900	5	650	1330
L116+00N 104+00W	210	238	< 1	< 0.10	50	< 2	35	< 0.20	< 1.00	3800	< 0.20	< 0.50	< 0.5	1.50	< 50	< 5	< 1	5500	5	850	930
L117+00N 101+00W	210	238	< 1	< 0.10	150	< 2	< 5	< 0.20	< 1.00	3100	< 0.20	< 0.50	< 0.5	1.50	< 50	< 5	< 1	4900	5	650	800
L117+00N 102+00W	210	238	< 1	< 0.10	100	< 2	< 5	< 0.20	< 1.00	2400	< 0.20	< 0.50	< 0.5	1.00	< 50	< 5	< 1	4500	5	700	1000
L117+00N 103+00W	210	238	< 1	< 0.10	100	< 2	< 5	< 0.20	< 1.00	2100	< 0.20	< 0.50	< 0.5	0.50	< 50	< 5	< 1	3700	5	500	710
L117+00N 104+00W	210	238	< 1	< 0.10	100	< 2	< 5	< 0.20	< 1.00	1700	< 0.20	< 0.50	0.5	1.00	< 50	< 5	< 1	4100	5	550	1000
L118+00N 101+00W	210	238	2	< 0.10	100	< 2	< 5	< 0.20	< 1.00	1850	< 0.20	< 0.50	< 0.5	1.00	< 50	< 5	< 1	4100	5	600	740
L118+00N 102+00W	210	238	< 1	< 0.10	100	< 2	< 5	< 0.20	< 1.00	2200	< 0.20	< 0.50	< 0.5	1.00	< 50	< 5	< 1	4200	5	600	690
L118+00N 103+00W	210	238	2	< 0.10	100	< 2	5	< 0.20	< 1.00	2900	< 0.20	< 0.50	< 0.5	1.50	< 50	< 5	< 1	5700	5	550	400
L118+00N 104+00W	210	238	< 1	< 0.10	100	< 2	< 5	< 0.20	< 1.00	1650	< 0.20	< 0.50	< 0.5	1.00	< 50	< 5	< 1	4300	5	550	950
LINQUIST SAM #1	210	238	< 1	< 0.10	650	< 2	< 5	< 0.20	< 1.00	3300	1.80	< 0.50	< 0.5	4.5	50	< 5	< 1	6300	10	700	680
LINQUIST SAM #2	210	238	< 1	< 0.10	950	< 2	< 5	< 0.20	< 1.00	2900	< 0.20	< 0.50	1.5	3.0	50	< 5	< 1	4500	10	1200	620
LINQUIST SAM #3	210	238	< 1	< 0.10	250	< 2	< 5	< 0.20	< 1.00	4400	0.20	0.50	2.0	2.0	< 50	< 5	< 1	7300	15	850	550
LINQUIST SAM #4	210	238	2	< 0.10	150	< 2	20	< 0.20	< 1.00	5200	< 0.20	0.50	2.0	2.5	< 50	< 5	< 1	6400	20	800	1110

CERTIFICATION: _____

AMBER MINERALS INC.

—

LINDQUIST LAKE P PROPERTY

—

OMINECA M.D

—

NTS 93E 6/E & 6/W

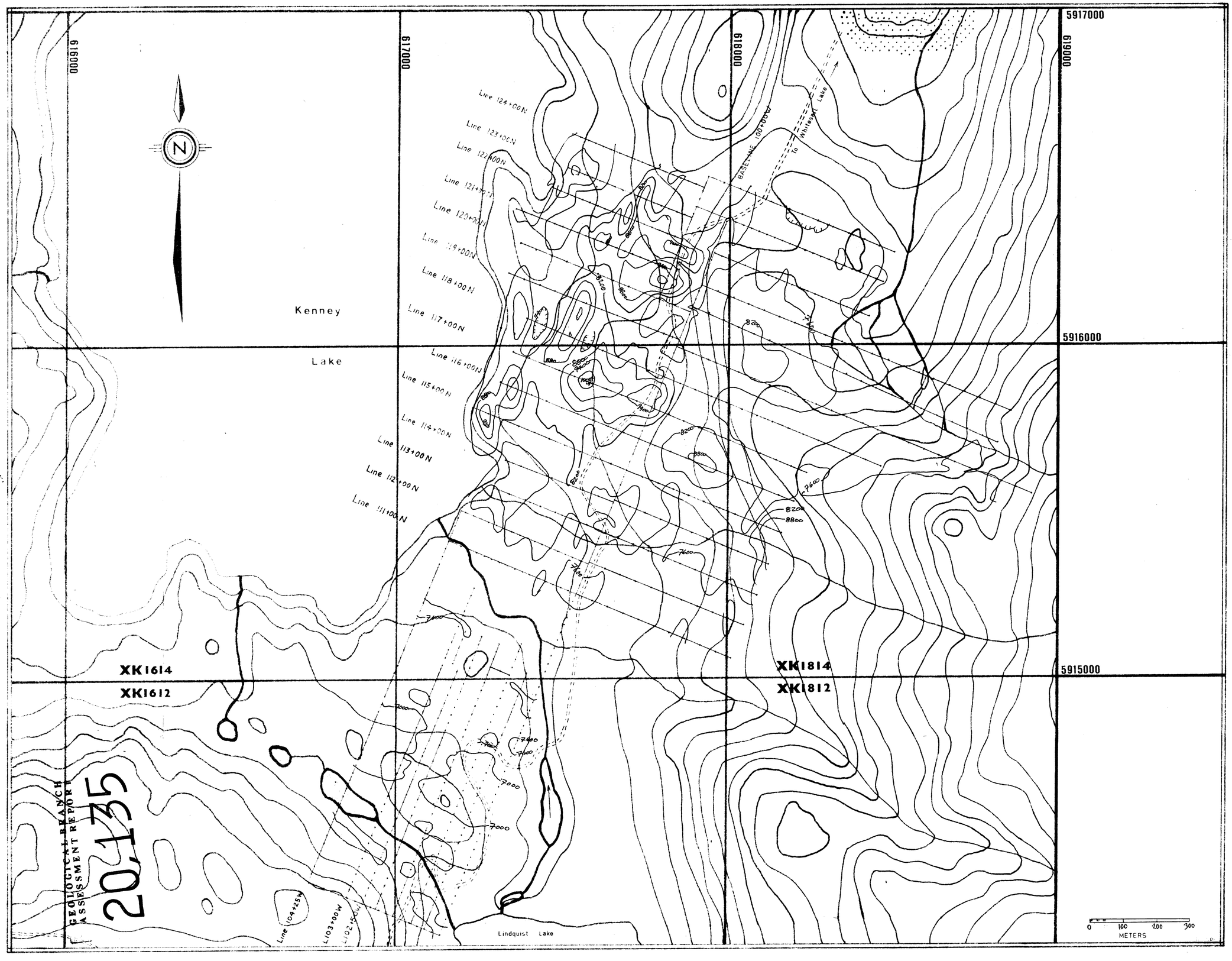
—

FIG. 5

MAGNETOMETER RESULTS

600 GAMMA CONTOURS PLOT FROM A DATUM LEVEL OF 0 = 50,000 ∝ TOTAL FIELD STRENGTH

JUNE 1990



AMBER MINERALS INC

LINQUIST LAKE PROPERTY

OMENICA M.D.

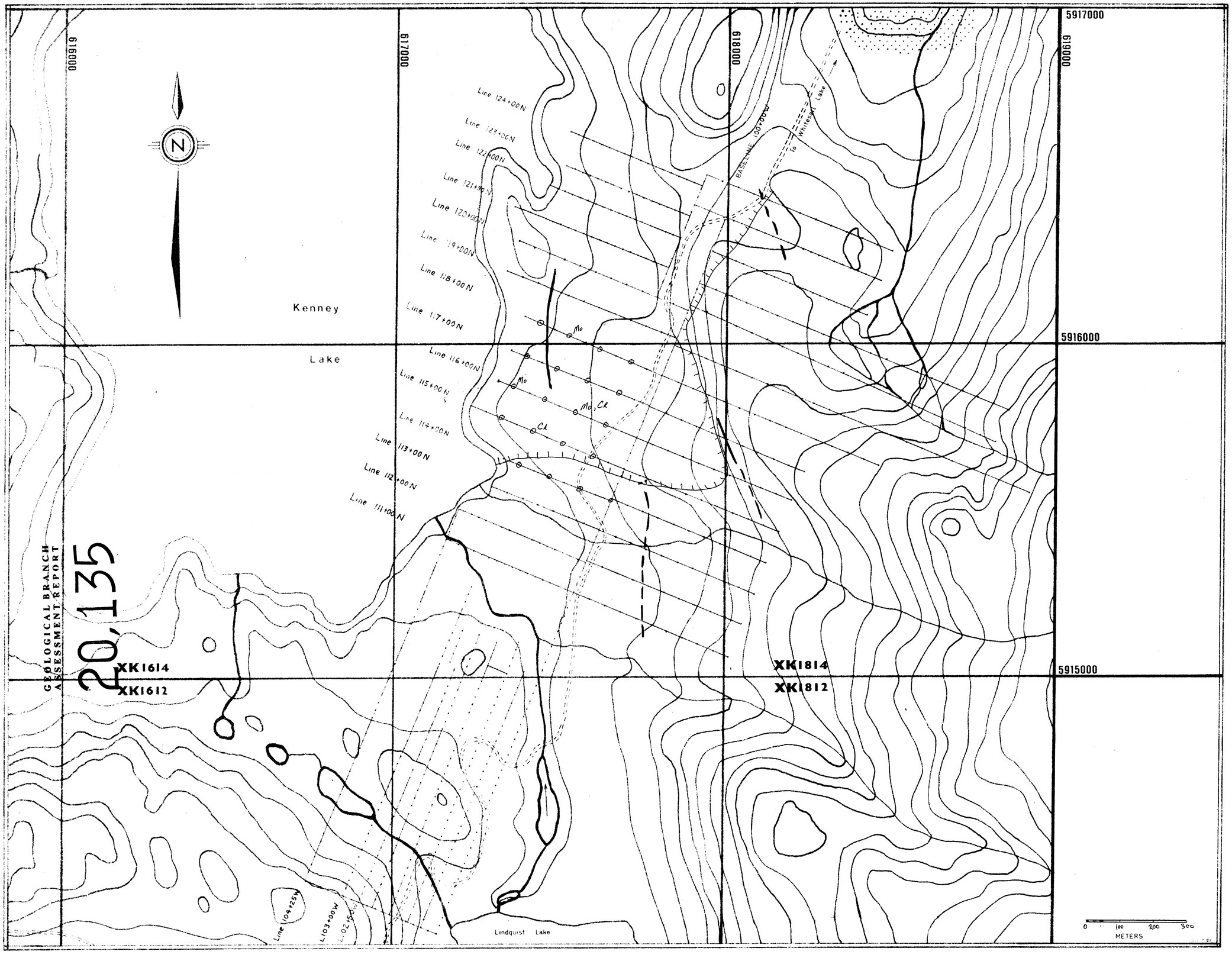
NTS 93E 6/E + 6/W

FIG. 6

COMPILATION MAP

- ⊙Mo - BIOGEOCHEMICAL SITES WITH ELEMENT HIGHS
- \!\! - VLF-EM PEAK TREND MODERATE, WEAK
- HIGH ZONE - AREA OF HIGH MAGNETIC GRADIENT

JUNE/1990



AMBER MINERALS INC.

—

LINQUIST LAKE
PROPERTY

—

OMENICA M.D.

—

NTS 93E 6/E
6/W

—

FIG. 4

VLF-EM RESULTS
SEATTLE TRANSMITTER
FRASER FILTERED CONTOURS
POSATIVE ONLY PLOT
AT 5UNITS INTERVAL

June/1990

GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,135