

D. I. T. HOLDINGS LTD.

SUITE 102 · 2222 BELLEVUE AVENUE
WEST VANCOUVER, B.C.

92I/7E

REPORT ON A

MAGNETOMETER SURVEY AND PRELIMINARY
GEOCHEMICAL SOIL SAMPLE WORK PROGRAM
OVER THE

MAX CLAIM GROUP 1-20
LAC LE JEUNE AREA
KAMLOOPS MINING DIVISION
KAMLOOPS, BRITISH COLUMBIA

N.L. 50°-30'

W.L. 120°-30'

4948

FOR

92I/7E

HOST VENTURES LTD.
SUITE 534 - 789 WEST PENDER STREET
VANCOUVER, BRITISH COLUMBIA

BY

DONALD W. TULLY, P.ENG.

APRIL 30, 1974

WEST VANCOUVER, B.C.

WITH APPENDIX "A"

DONALD W. TULLY, B.Sc., P.ENG.

Consulting Geologist

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MAPS

| | |
|---|------------------|
| PROPERTY LOCATION MAP..... | Frontispiece |
| CLAIM MAP..... | Following Page 2 |
| MAGNETOMETER SURVEY PLAN (1" = 400')..... | In Pocket |
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Map 1
" 2

APPENDIX "A"

Report on Magnetometer Survey and Preliminary Geochemical Soil Survey with Time-Cost Distribution Over MAX 1-20 Mineral Claims, Lac Le Jeune Area, Kamloops Mining Division, for HOST VENTURES LTD., by STRATO GEOLOGICAL LTD., dated April 30th, 1974.

LOCATION MAP

SCALE: 1" = 30 Miles



WILLIAMS LAKE

97

HOST VENTURES LTD.

MAX CLAIM GROUP

1 - 20

REVELSTOKE

ASHCROFT

KAMLOOPS

Highland
Valley

AFTON
LEEMAC

5

MERRITT

VANCOUVER

1

HOPE

PRINCETON

PENTICTON

3

BRITISH COLUMBIA
WASHINGTON U.S.A.

OSOYOOS

3

Donald W. Zully

DONALD W. TULLY, B.Sc., P.ENG.

Consulting Geologist

INTRODUCTION

A study was made of the magnetometer work and preliminary geochemical soil sampling results performed over the MAX claim group by Strato Geological Ltd. pursuant to a request by Host Ventures Ltd.

SUMMARY AND CONCLUSIONS

A magnetometer survey over the MAX group #1-20 has indicated several anomalous magnetic zones. Of interest is a large north-south trending magnetic low on MAX claims #6 and #8 and a second anomalous area on MAX claim #20.

A preliminary geochemical soil sampling program over MAX claims #3, 4, 13-16, showed no anomalous results of interest.

Further exploration work is recommended at an estimated cost of \$2,150.00.

PROPERTY - LOCATION, ACCESS, TOPOGRAPHY

The property is located about twenty miles south of Kamloops near Lac Le Jeune. The claims are situated about a mile south of Walloper Lake astride the Kamloops - Logan Lake road in Township 17, Range 19, West 6. Surface Lot 27 lies over part of the eastern end of the claim group.

Elevations vary between 4000 and 4300 feet above sea-level over gently undulating slopes covered with spruce, pine, poplar, birch and aspen forest growth.

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CLAIMS

Information from the office of the Mining Recorder, Kamloops, British Columbia, on April 26, 1974 is as follows:

| <u>CLAIM NAME</u> | <u>RECORD NUMBER</u> | <u>EXPIRY DATE</u> | <u>RECORDED HOLDER</u> |
|-------------------|----------------------|--------------------|------------------------|
| MAX #1-5 | 110192D-110196D | April 14/74 | Host Ventures Ltd. |
| #6 | 110197 | " 76 | " |
| #7 | 110198 | " 74 | " |
| #8 | 110199 | " 76 | " |
| #9 | 110200 | " 74 | " |
| #10 | 110201 | " 74 | " |
| #11 | 110202 | " 76 | " |
| #12-20 | 110203D-110211D | " 74 | " |

British Columbia Department of Mines and Petroleum Resources Mining Receipts #89858E and #89859E dated the 11th day of April, 1974 at Vancouver, British Columbia, states the annual rental has been paid and that assessment credit has been applied for on the MAX #1-20 claims.

Surface rights on Lot 27, Township 17, Range 19, West 6, cover part of the claim group.

PREVIOUS DEVELOPMENT - REFERENCES

A search of the ground over the claim group showed evidence of previous staking activities. The Afton Mines area some fifteen miles north of this claim group was the scene of intense exploration activity in the year 1972.

The following records are useful references:

1. G.S.C. Map 886A;
2. G.S.C. Geophysics Paper 5212g;
3. B.C. Department of Mines Claim Map 92-I/7E;

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4. Report on the Max Claims 1-20 by Donald W. Tully, P.Eng., dated April 24, 1972;
5. Report on a Magnetometer Survey over part of the Max Claim Group 1-20 for Host Ventures Ltd., dated April 13, 1973 by Donald W. Tully, P.Eng.

GENERAL GEOLOGY

Sand, gravel and fluvioglacial overburden covers most of the claim group. Rock outcrops are relatively scarce.

Coarse-grained diorite-like Nicola volcanics were noted on MAX claim #20.

The ^{Nicola}~~Guichon~~ batholith (Edith Hill phase) outcrops a short distance east of the claim group. The trend of this contact is northeast. Geophysics Paper 5212g shows a corresponding magnetic trend in this general area.

MAGNETOMETER SURVEY RESULTS

The magnetometer survey was performed by Strato Geological Ltd. over MAX claims #1-20 under the direction of this writer during the period March 21 - 27 inclusive, 1974. The survey, instrument and method of ground control are described by Mr. U. Leis, of Strato, in Appendix "A" at the end of this report.

Chain and compass-oriented, flagged control lines were laid out at 800 foot intervals in a north-south direction from an east-west base line and tied-in to complete the intervening lines at 400 feet apart from the March 27 - April 7, 1973 survey. In some areas detail was done at 200 foot line intervals as shown on the plan of magnetometer readings.

DONALD W. TULLY, B.Sc., P.ENG.

Consulting Geologist

The results are plotted and contoured at 200 gamma intervals as shown on the accompanying plan on scale 1" = 400'.

Total magnetic relief is 3080 gammas.

The magnetometer instruments used on the survey were Coni-Mag instruments #00131 and #00134 obtained from Coniagas Research Inc., Toronto.

A magnetic low area occurs on L26 + 00E on MAX claims #6 and #8. The dimensions are roughly one-half mile long in a north-south direction by 400 feet. The long axis is north-south. This anomaly is interpreted to be a possible north-south trending zone of hydrothermal or hypothermal alteration often associated with faulting and porphyry copper deposits. Another smaller magnetic low area occurs on MAX claims #18 and #20.

Local and small anomalous zones of higher magnetic intensity were found on MAC claims #12, 19 and 20. The trend of the zones of higher and lower magnetic intensity is northerly. Scattered outcrops of Nicola volcanics are reported over the claim area.'

In summary the results of the magnetometer survey confirmed the magnetic anomalies from the previous magnetometer survey program.

PRELIMINARY GEOCHEMICAL SOIL SURVEY RESULTS

140 geochemical soil samples were taken at 200 foot intervals along control lines 800 feet apart over MAX claims #3, 4, 13-16 and part of MAX #2 as shown on the accompanying plan.

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Consulting Geologist

The field survey work is described in Appendix "A".

Examination of the assay results for copper in parts per million showed the following:

| <u>ppm.</u> | <u>No. of Samples</u> |
|--------------|-----------------------|
| 0 - 25 | 86 |
| 26 - 50 | 46 |
| 51 - 75 | 6 |
| 76 and above | 2 |

Core Laboratories Ltd., Vancouver, B.C., analyzed the soil samples using the atomic absorption method.

No significant geochemical anomalous results were found in the results of this preliminary survey. Slightly higher than background results near the final posts of MAX claims #3 and #5 may be due to minor metal accumulation in a small nearby pond.

MINERALIZATION

No economic mineralization is known on the claim group at the present time.

RECOMMENDATIONS and ESTIMATED COSTS OF PROPOSED WORK PROGRAM

Geological mapping is proposed to detail the geologic structure and assist in the interpretation of the magnetics as the next phase of exploration.

After geological mapping has been completed further geochemical soil sampling is also proposed to check out the remaining

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Consulting Geologist

magnetically anomalous areas.

| | | |
|----|--|---------------------|
| 1. | Geological mapping (20 claims x \$80/claim) | \$1,600.00 |
| 2. | Engineering evaluation report | 350.00 |
| 3. | Contingency | <u>200.00</u> |
| | TOTAL: | \$2,150.00 ===== |

Respectfully submitted,

Donald W. Tully

Donald W. Tully, P.Eng.
Consulting Geologist

April 30, 1974

DONALD W. TULLY, B.Sc., P.ENG.

Consulting Geologist

CERTIFICATE

I, DONALD WILLIAM TULLY, of the Municipality of West Vancouver, in the Province of British Columbia, hereby certify as follows:

1. I am a Consulting Geologist with an office at Suite 102, 2222 Bellevue Avenue, West Vancouver, British Columbia.
2. I am a registered Professional Engineer in the Provinces of British Columbia and Ontario.
3. I graduated with a degree of Bachelor of Science, Honours Geology, from McGill University in 1943.
4. I have practiced my profession for twenty-eight years.
5. I have no direct, indirect or contingent interest in the MAX #1-20 claims or the shares of HOST VENTURES LTD. nor do I intend to receive any interest.
6. This report dated April 30, 1974 is based on a personal study of the magnetometer readings, the geochemical soil survey results, and an examination of the ground control in the field on March 21 - 22, 1974.

DATED at West Vancouver, British Columbia, this 30th day of April, 1974.

Donald W. Tully

Donald W. Tully, P.Eng.
Consulting Geologist

A P P E N D I X

"A"

—

REPORT ON
MAGNETOMETER SURVEY
AND
PRELIMINARY SOIL SAMPLE SURVEY
ON THE
MAX 1-20 MINERAL CLAIMS
LAC LE JEUNE AREA
KAMLOOPS MINING DIVISION

for

HOST VENTURES LTD. [NPL]
534-789 West Pender Street
Vancouver, B.C.

by

STRATO GEOLOGICAL LTD.
19 - 448 Seymour Street
Vancouver, B.C.

April 5, 1974

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- 1] DIURNAL FLUCTUATION CURVES
- 2] READOUT CONVERSION CHARTS FOR
INSTRUMENT #131 AND #134
- 3] DISTRIBUTION CURVE FOR RELATIONSHIP
BETWEEN READINGS IN 1973 SURVEY AND
CURRENT SURVEY
- 4] INSTRUMENT INSTRUCTION PAMPHLET
- 5] COST SHEET
- 6] ASSAY SHEETS

SUMMARY AND CONCLUSIONS

A magnetometer survey detailing previously completed work was carried out by Strato Geological Ltd. on the Max 1 - 20 Mineral Claims registered in the name of Host Ventures Ltd. [NPL]. The survey confirmed previously established magnetic trends.

A preliminary geochemical survey testing for copper indicated weak northwesterly trends.

INTRODUCTION

At the request of Host Ventures Ltd. [NPL] a magnetometer survey was carried out on the Max 1 - 20 mineral claims by Strato Geological Ltd. The survey was designed to establish more detail of previous magnetic trends established by a survey carried out in 1973.

A soil sampling survey was subsequently carried out to test the magnetic trends for copper values.

This property is a copper prospect.

PROPERTY

The Max Group is comprised of the following claims:

| <u>Claims</u> | <u>Record Numbers</u> |
|---------------|-----------------------|
| Max 1 - 20 | 323001M - 323040M |

The Kamloops to Logan Lake Highway intersects the property making year round access possible.

PREVIOUS WORK & DEVELOPMENT

A magnetometer survey utilizing a Saber Flux-gate magnetometer was completed by Strata Geological Ltd. in 1973. The line intervals established at that time were generally 800 feet. These lines were still visible on the property.

WORK PROGRAM

The duration of the magnetometer survey was from March 21 to March 28, 1974. Personnel included: Uno Leis [Manager of Strato Geological], Donald Tully [Geologist and P.Eng.], Philip Zinchuk [Instrument Technician], and Gordon Edzezero [Assistant].

Ribboned lines were established at positions intermediate to the previous grid. Stations were established at 100 foot intervals.

The instrument used for the survey was a Coni-Mag Unit. A descriptive brochure is appended to this report, describing the operation and features of the unit.

A Sabre Fluxgate magnetometer would have been better to use since data from the previous survey was to be related to the new data. However, since such an instrument was not available at the time, the new data was correlated to the previous survey by a factor of 21,140 gammas. The baseline data was utilized for correlation purposes, and a graph of the inter-relationship of the readings is appended. The arithmetic

mean of the correlation factor was 21,140 gammas.

The soil sampling survey was carried out from April 5th to April 11, 1974. A total of 140 samples were taken from the southern portion of the grid at two hundred foot intervals.

Samples were taken from the "B" horizon and placed into Kraft bags.

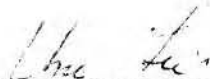
They were analyzed by Core Laboratories Ltd. by atomic absorption for copper.

RESULTS

The results of the survey indicated magnetic trends very similar to those trends established in 1973. The data is integrated in the map appended to the report.

Above background values for copper established a northwesterly trend. Background was established as 30 ppm and contours were established for intervals of "31 to 60 ppm" and "60 ppm and higher".

Respectfully submitted,



Uno Leis [B.Sc.]

CONIAGAS RESEARCH INC.
CALIBRATION CHART

(CONI-MAG # 131)

| DIGITAL READOUT | AVERAGE SCALE CONST. PER DIGIT IN GAMMAS | TOTAL GAMMA VALUE |
|-----------------|--|----------------------|
| 0 | | |
| 100 | 19 | 1900 |
| 200 | 20 | 3900 |
| 300 | 20 | 5900 |
| 400 | 20.5 | 7950 |
| 500 | 20.5 | 10000 |
| 600 | 21 | 12100 |
| 700 | 21.5 | 14250 |
| 800 | 21.5 | 16400 |
| 900 | 22 | 18600 |
| 1000 | 22 | 20800 |
| 1100 | 22.5 | 23050 |
| 1200 | 23.5 | 25400 |
| 1300 | 24.5 | 27850 |
| 1400 | 25.5 | 29400 |
| 1500 | 26.5 | 32050 |
| 1600 | 28 | 34850 |
| 1700 | 30 | 37850 |
| 1800 | 32 | 37850 |
| 1900 | 35 | 41050 |
| 2000 | 38 | 44550 |
| 2100 | 41 | 48350 |
| 2200 | 44 | 52450 |
| 2300 | 46.5 | 56850 |
| 2400 | 48 | 61500 |
| 2500 | 50 | 66300 |
| 2600 | 53 | 71300 |
| 2700 | 57 | 76000 |
| | | 82300 |

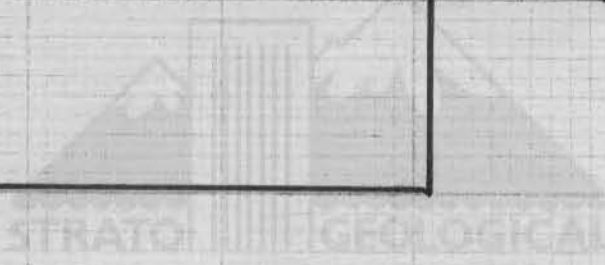
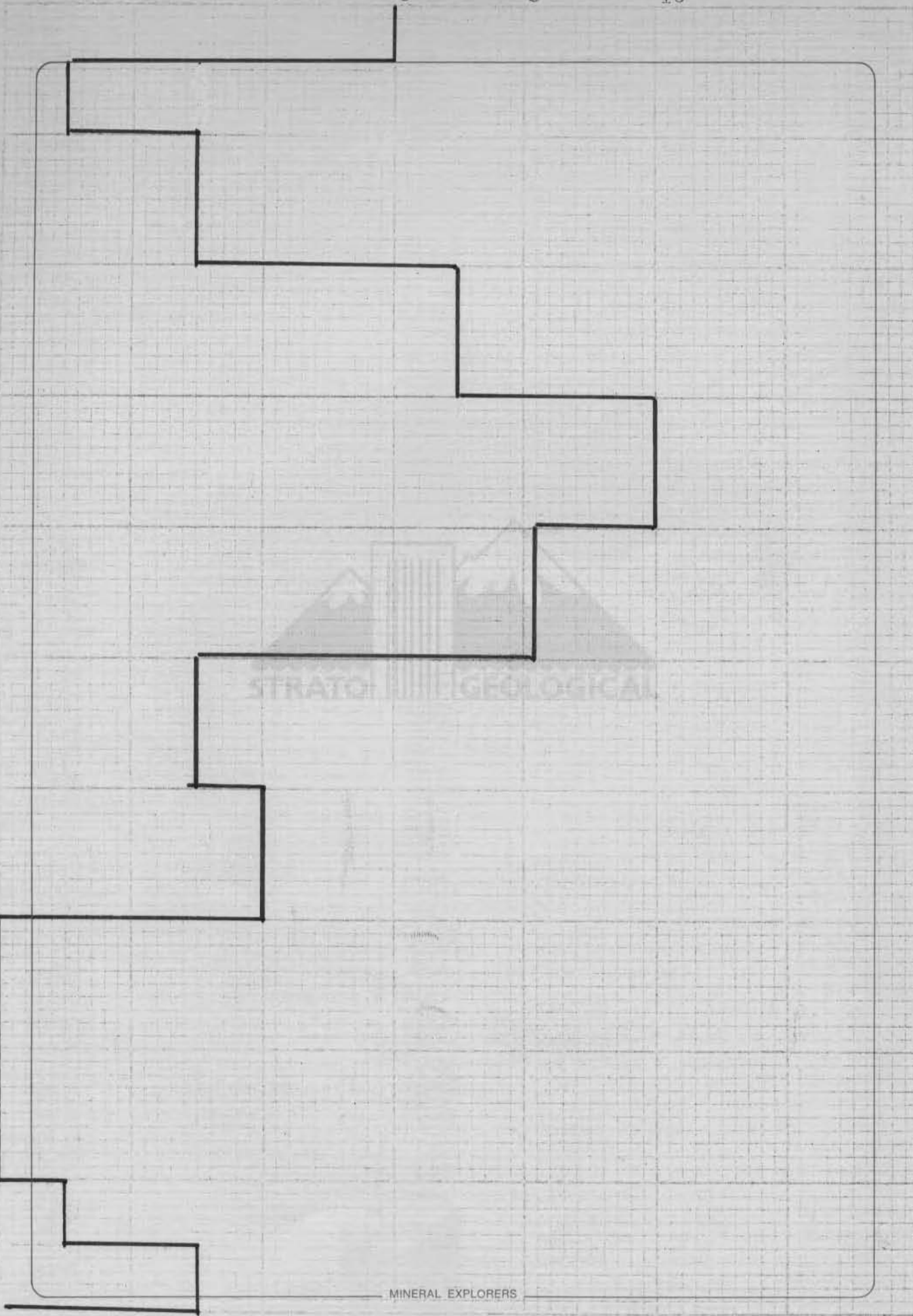
MINERAL EXPLORERS

NUMBER OF READINGS

0 2 4 6 8 10

less: 1-50 51-100 101-150 151-200 201-250 251-300 301-350 351-400 401-450 451-500 501-550

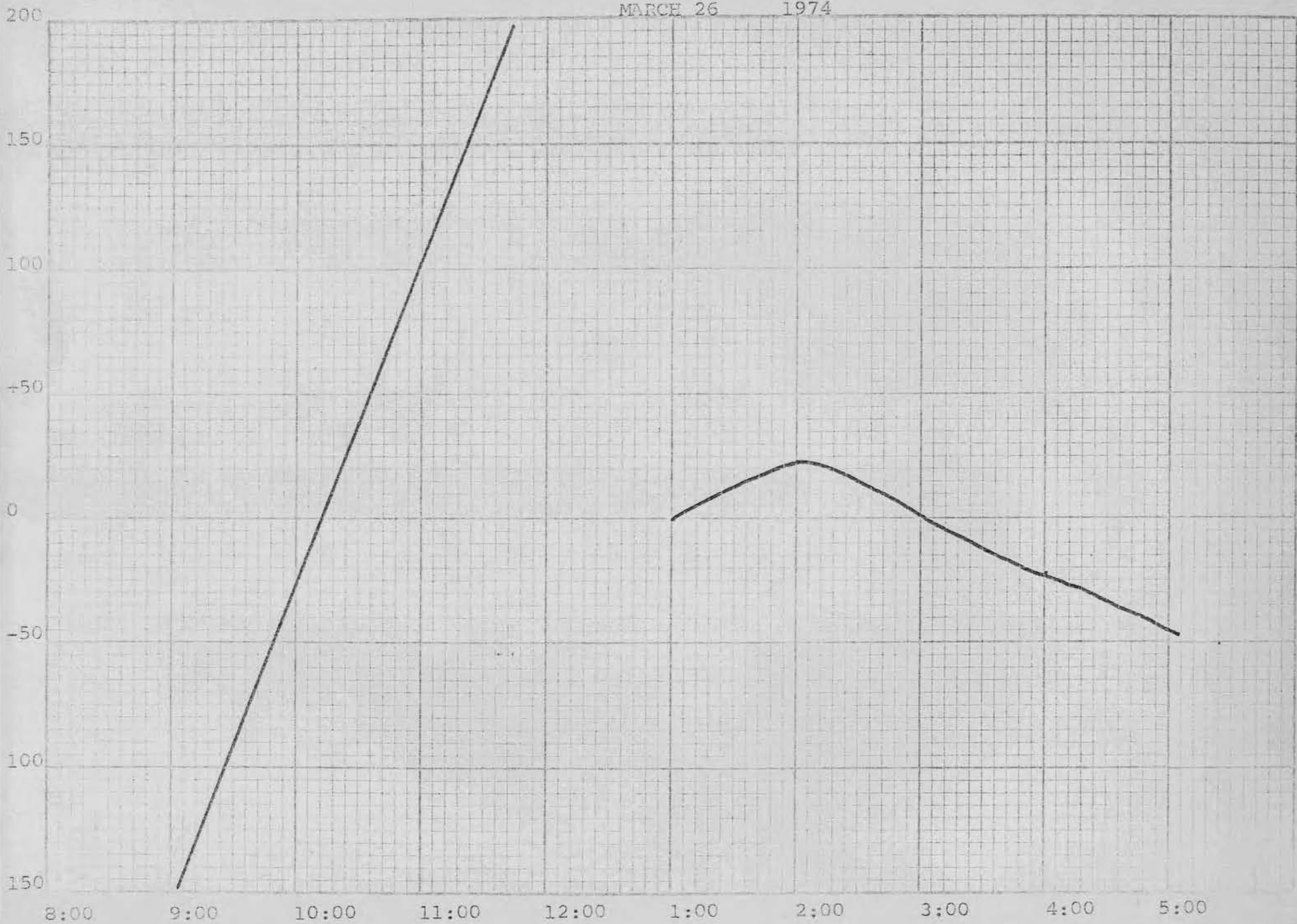
RANGE OF READINGS (Above 21,000) For Conversion Factor of 21,140.



MINERAL EXPLORERS

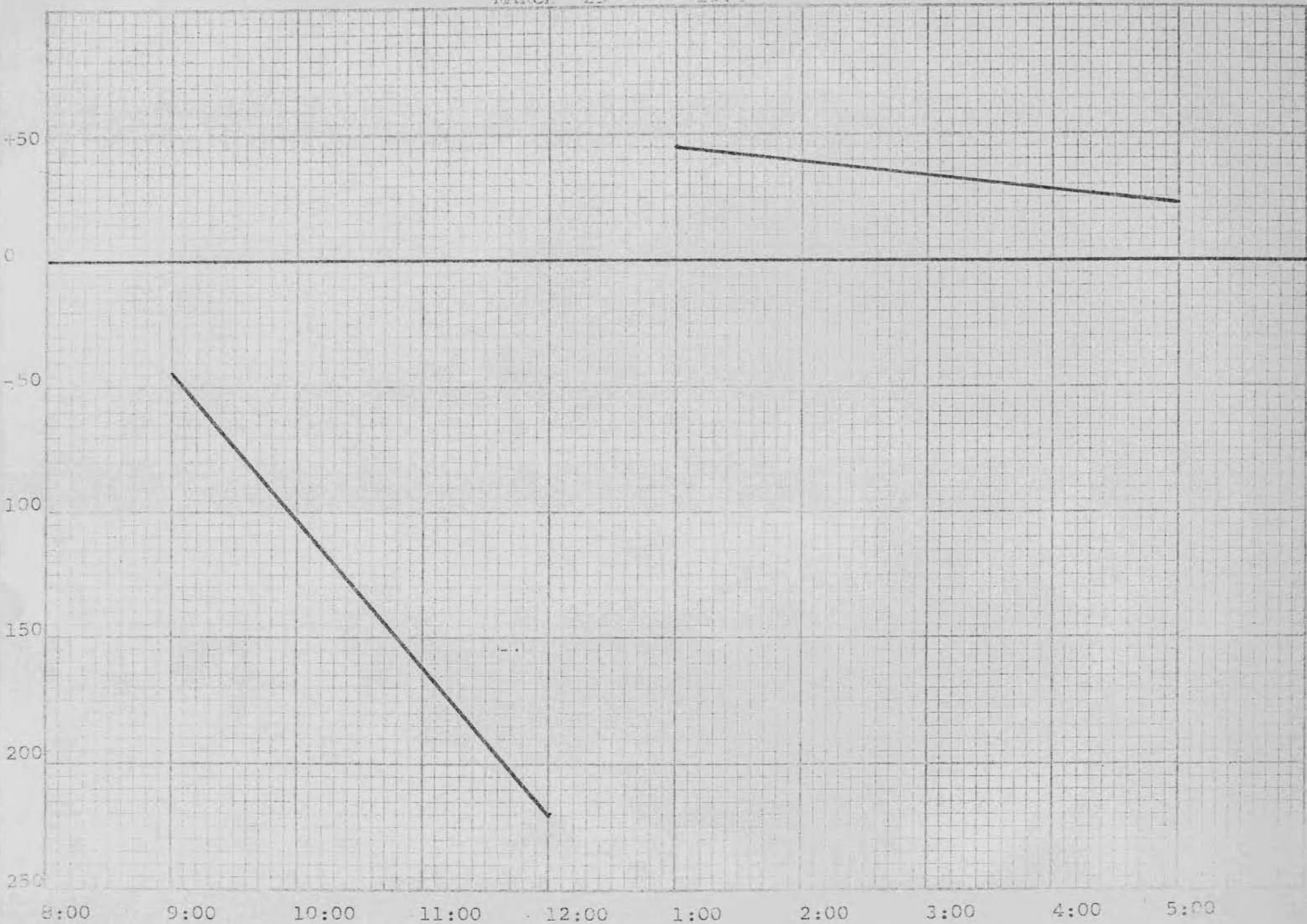
MARCH 26 1974

DIURNAL FLUCTUATION - GAMMAS



MARCE 25 1974

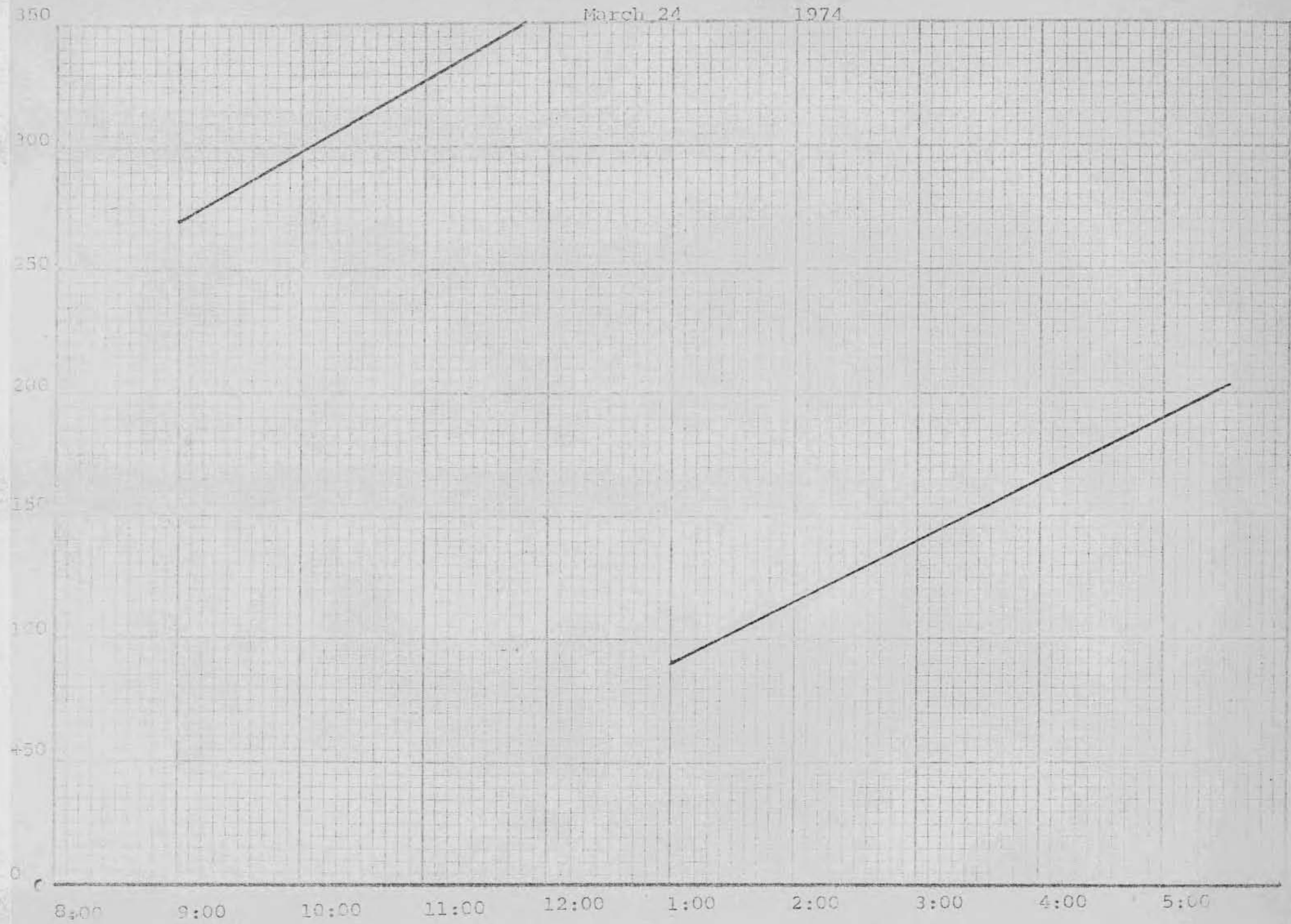
DIURNAL FLUCTUATION - GAMMAS



March 24

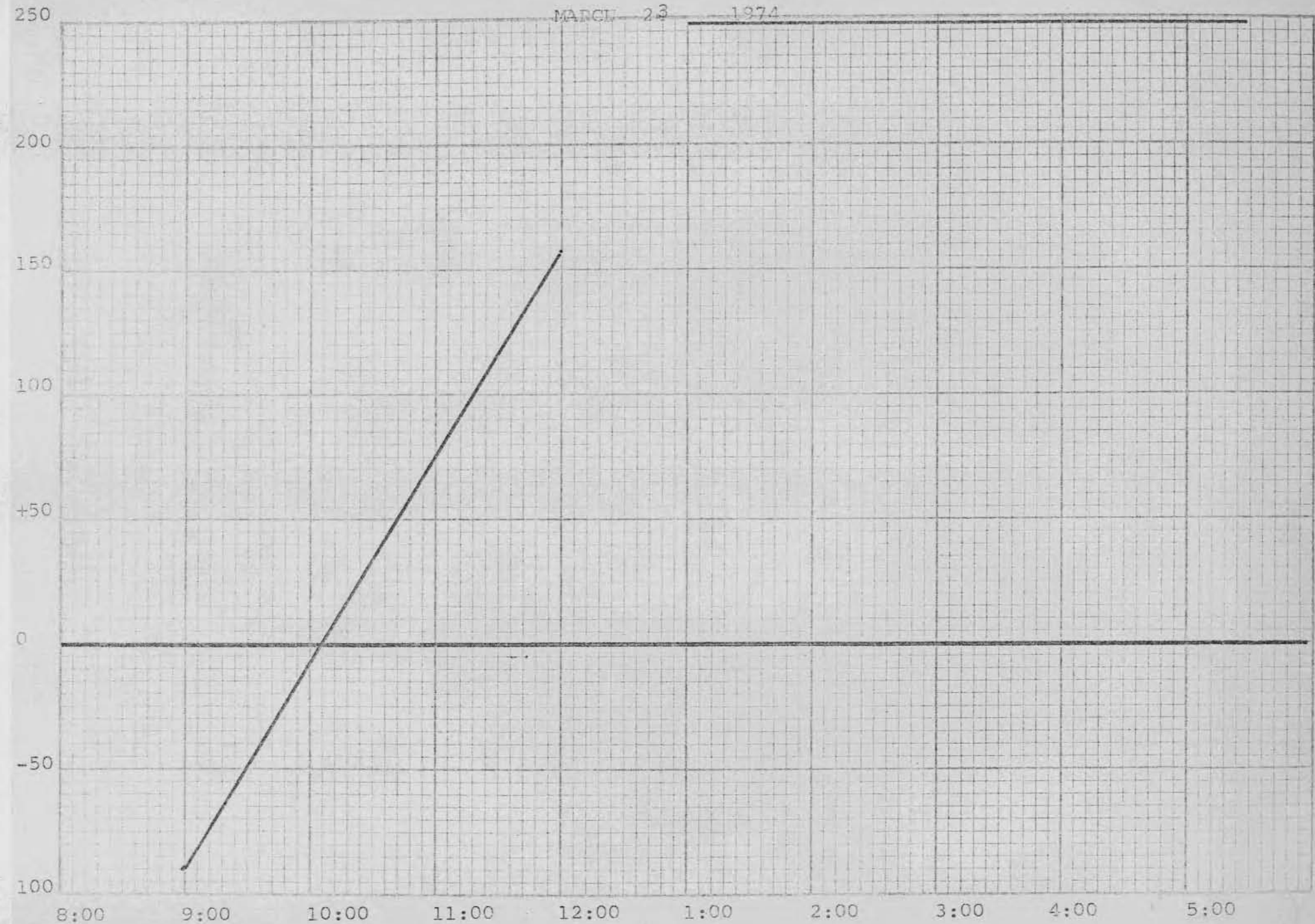
1974

DIURNAL FLUCTUATION - GAMMAS



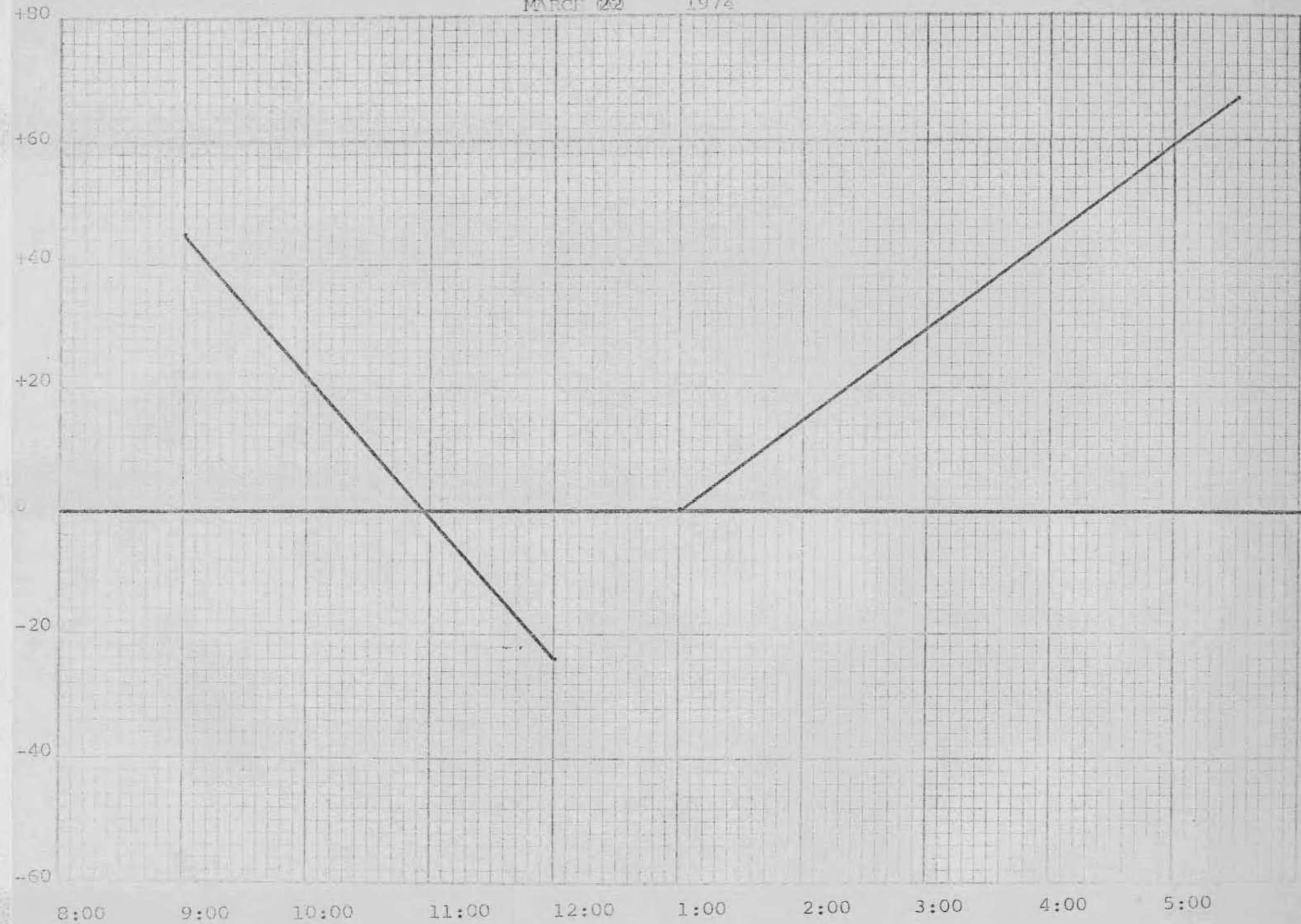
MARCH 23 1974

DIURNAL FLUCTUATIONS - GAMMAS

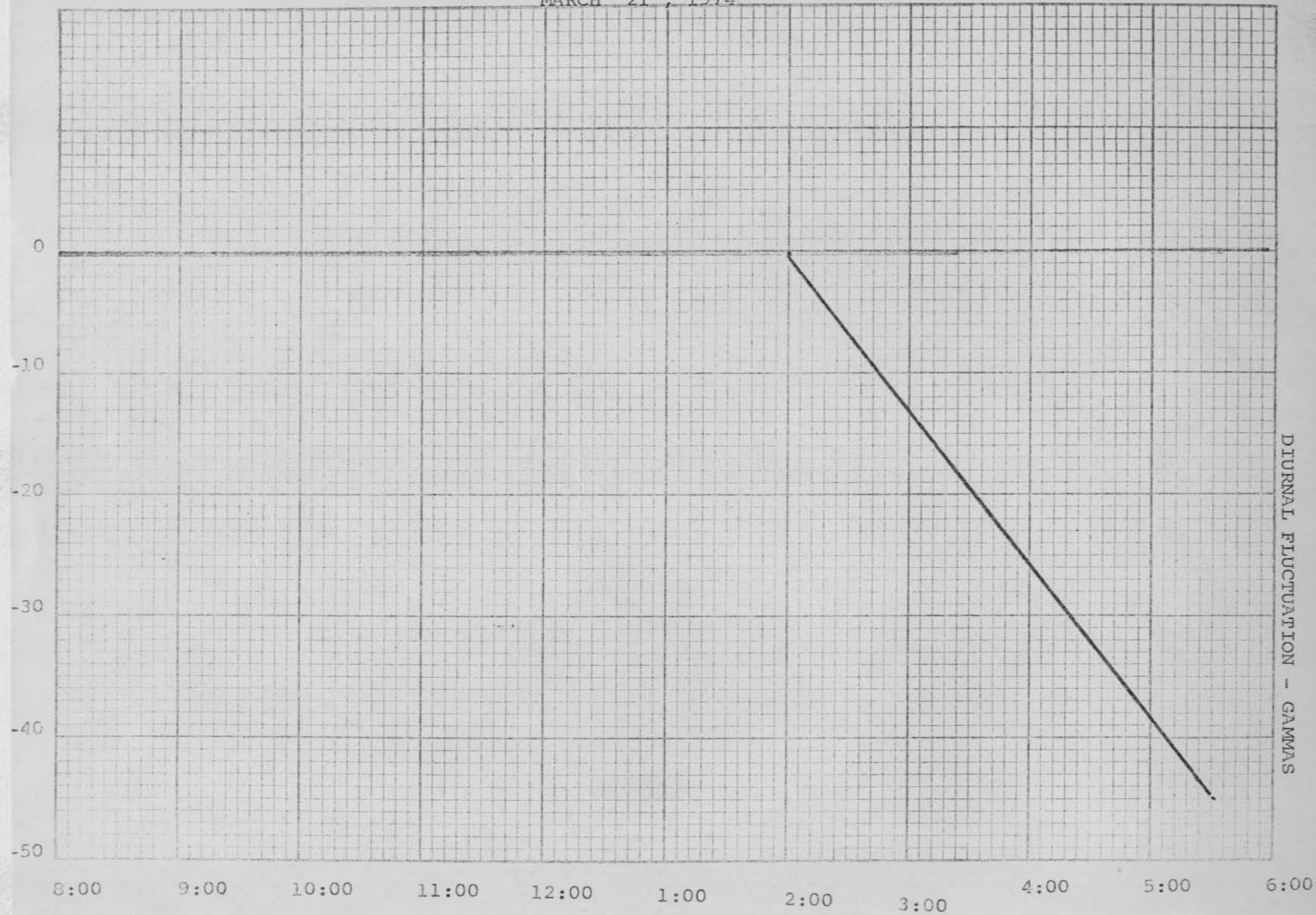


MARCH 22 1974

DIURNAL FLUCTUATION - GAMMAS



MARCH 21, 1974



DIURNAL FLUCTUATION - GAMMAS

COST SHEET
FOR
HOST VENTURES LTD.

| | |
|-------------------------|-------------------|
| Labour | \$1,840.00 |
| Transportation | 385.63 |
| Room and Board | 212.78 |
| Instrument | 150.00 |
| Assimilation & Drafting | 172.76 |
| Miscellaneous | 125.00 |
| Engineering | 350.00 |
| Geochemical Assay | <u>175.00</u> |
| | <u>\$3,411.17</u> |

Uno Leis
Uno Leis, Manager
STRATO GEOLOGICAL LTD.



ASSAYERS
CHEMISTS
GEOCHEMISTS

CORE LABORATORIES LTD.

325 Howe Street Vancouver 1, B.C. Phone 688-3504

Certificate of Analysis

1970-70-7031

REPORT NO.

Ureco Geological Ltd (page 3)

SAMPLE(S) FROM:

Cu. (ppm)

SAMPLE NO.

| | |
|--------|----|
| L-46-5 | 30 |
| 8 | 33 |
| 10 | 43 |
| 12 | 39 |
| 14 | 45 |
| 16 | 22 |
| 18 | 10 |
| 20 | 29 |
| 22 | 67 |
| L-54-0 | 30 |
| 2 | 23 |
| 4 | 15 |
| 6 | 30 |
| 8 | 35 |
| 10 | 30 |
| 12 | 28 |
| 14 | 29 |
| 16 | 40 |
| 18 | 20 |
| 20 | 13 |
| 22 | 10 |
| L-62-0 | 15 |
| 2 | 14 |
| 4 | 22 |
| 6 | 31 |
| 8 | 31 |
| 10 | 13 |
| 12 | 25 |
| 14 | 13 |
| 16 | 29 |
| 18 | 62 |
| 20 | 24 |
| 22 | 9 |
| L-70-0 | 23 |
| 2 | 23 |
| 4 | 36 |

DATE 19 April 1971

SIGNED



ASSAYERS
CHEMISTS
GEOCHEMISTS

CORE LABORATORIES LTD.

325 Howe Street Vancouver 1, B.C. Phone 688-3504

Certificate of Analysis

Strato Geological Ltd (page 2)

1538-32-7031
REPORT NO.

SAMPLE(S) FROM:

| SAMPLE NO. | Cu (ppm) |
|------------|----------|
| L-22-22 | 12 |
| L-30-0 | 15 |
| 2 | 29 |
| 4 | 10 |
| 6 | 20 |
| 8 | 30 |
| 10 | 17 |
| 12 | 16 |
| 14 | 35 |
| 16 | 4 |
| 18 | 11 |
| 20 | 14 |
| 22 | 40 |
| 24 | 23 |
| 26 | 17 |
| 28 | 6 |
| 30 | 12 |
| 32 | 17 |
| 34 | 22 |
| 36 | 14 |
| 38 | 33 |
| L-38-0 | 39 |
| 2 | 40 |
| 4 | 18 |
| 6 | 43 |
| 8 | 8 |
| 10 | 6 |
| 12 | 10 |
| 14 | 9 |
| 16 | 20 |
| 18 | 11 |
| 20 | 24 |
| 22 | 30 |
| L-46-0 | 42 |
| 2 | 49 |
| 4 | 40 |

19 April 1974

DATE

SIGNED



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GEOCHEMISTS

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325 Howe Street Vancouver 1, B.C. Phone 688-3504

Certificate of Analysis

Strato Geological Ltd. (Page 4)

REPORT NO.

SAMPLE(S) FROM:

Cu (ppm)

I-70-6
 3
 10
 12
 SAMPLE NO. 14
 16
 13
 20
 22
 I-78-0
 2
 4
 6
 8
 10
 12
 14
 16
 18
 20
 22
 I-86-0
 2
 4
 6
 8
 10
 12
 14
 16
 18
 20
 22

61
 15
 8
 9
 10
 8
 39
 10
 23
 19
 24
 15
 27
 22
 20
 17
 16
 51
 65
 24
 28
 15
 16
 7
 8
 20
 38
 12
 11
 43
 19
 16
 32

April 19, 1974

DATE

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ASSAYERS
CHEMISTS
GEOCHEMISTS

CORE LABORATORIES LTD.

325 Howe Street Vancouver 1, B.C. Phone 688-3504

Certificate of Analysis

1333-30-7931
REPORT NO.

Strato Geological Ltd

SAMPLE(S) FROM:

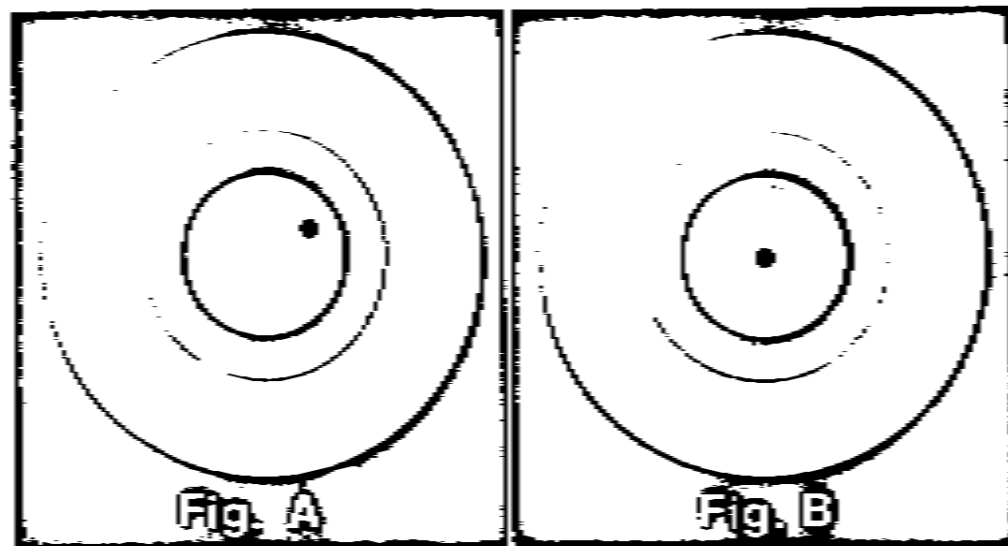
| SAMPLE NO. | Cu (ppm) |
|------------|----------|
| I-5-03 | 11 |
| 2 | 9 |
| 4 | 10 |
| 6 | 14 |
| 8 | 13 |
| 10 | 22 |
| 12 | 24 |
| 14 | 76 |
| 16 | 39 |
| 18 | 60 |
| 20 | 17 |
| 22 | 28 |
| I-14-0 | 12 |
| 2 | 16 |
| 4 | 14 |
| 6 | 32 |
| 8 | 97 |
| 10 | 24 |
| 12 | 38 |
| 14 | 40 |
| 16 | 12 |
| 18 | 20 |
| 20 | 17 |
| 22 | 10 |
| I-22-0 | 21 |
| 2 | 20 |
| 4 | 23 |
| 6 | 27 |
| 8 | 22 |
| 10 | 35 |
| 12 | 24 |
| 14 | 25 |
| 16 | 16 |
| 18 | 40 |
| 20 | 13 |

DATE 19 April 1974

SIGNED 

PULP AND REJECTS DISCARDED AFTER 3 MONTHS

PROVINCIAL ASSAYER

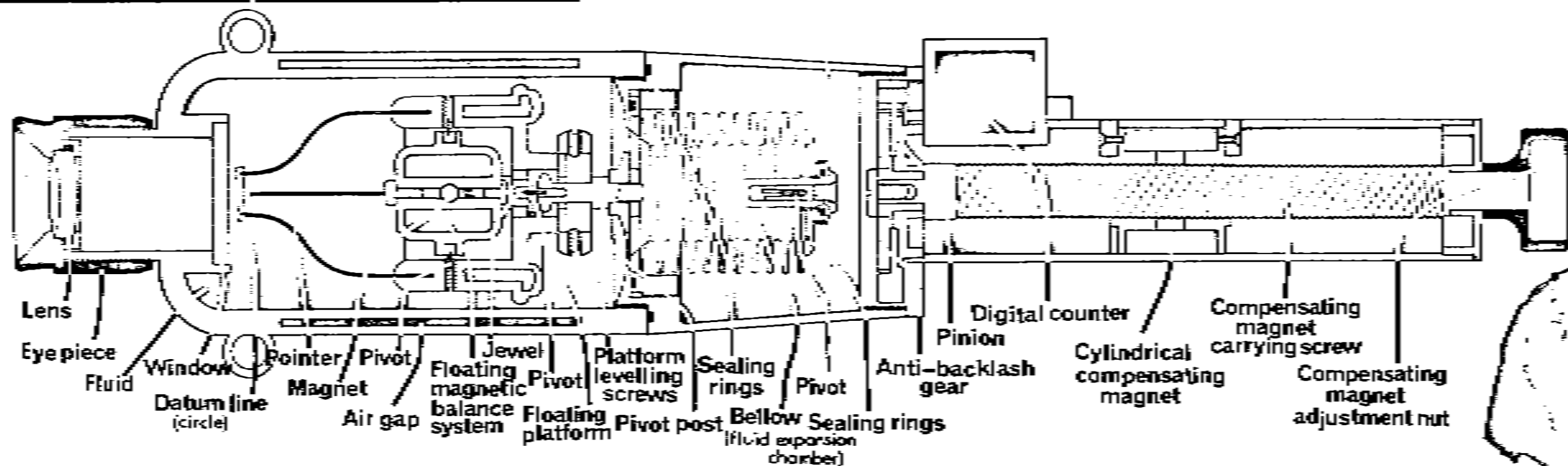


ORIENTATION AND LEVELLING

Operator positioned approximately facing west, holding the instrument with one hand so that the digital counter is facing east, tips of fingers of the other hand on the adjusting nut. Lower or raise the instrument until the circumference of the floating white circle is encompassed by the outer boundary of the lens of the eyepiece as shown in Figure A. This levels the instrument.

READING THE 'CON-MAG

Once the instrument is level, rotate the compensating nut until the centre of the black dot moves onto the centre white line as shown in Figure B. Tilt the instrument and read the digital counter. Each 'CON-MAG has its individual calibration chart showing the scale constant and the total gamma value every 100 divisions. See sample calibration chart, upper right hand corner.



The 'CON-MAG is a first order hand-held magnetometer, presenting a unique concept in a precision engineered geological, geophysical and prospecting instrument, combining in its rugged but featherweight design, accurate and rapid direct digital readings (in scale divisions) over a range to 50,000 gammas, with total reliability and absolute simplicity of operation.

The 'CON-MAG is compact and very low weight — measuring only 12 1/2 inches (33 cm) in length and with a maximum diameter of 2 1/4 inches (5.7 cm). Weight is but 26 ounces (738 grams), and no batteries or tripod required. This instrument was designed specifically for hand-carry operation, particularly useful in carrying out quick reconnaissance work as well as detailed surveying.

Its lightweight construction contrasts with its ruggedness, withstanding even extreme shock under field conditions without impairing its reliable function. Because it is completely mechanical, operators require only negligible training to produce consistently accurate readings. The 'CON-MAG measures the vertical component of the earth's magnetic field to an accuracy of ±15 gammas. Reading time is a rapid 20-30 seconds. Operational temperature range is from -40°F to 120°F (-40°C to 49°C) and the instrument is temperature compensated to eliminate drift effects.

'CON-MAG's unique hydro-float measuring magnet system which is immersed in fluid, makes it self-leveling and self-orienting. The moving mechanism is enclosed in a neutral buoyant chamber to make it essen-

tially weightless. This remarkable engineering design makes the 'CON-MAG extremely shock resistant and eliminated the need for a locking mechanism.

A permanent cylindrical compensating magnet, mounted on a micrometer carrying screw, is used to balance the system in the null position. Readout is digital in scale divisions. Each 'CON-MAG has its individual calibration chart showing the scale constant and total gamma value for every 100 divisions.

The charts alongside show comparative profile tests with the Fluxgate Magnetometer Model MF-1, demonstrating the close coincidence of readings between these two instruments under varying overburden conditions. The 'CON-MAG provides comparable

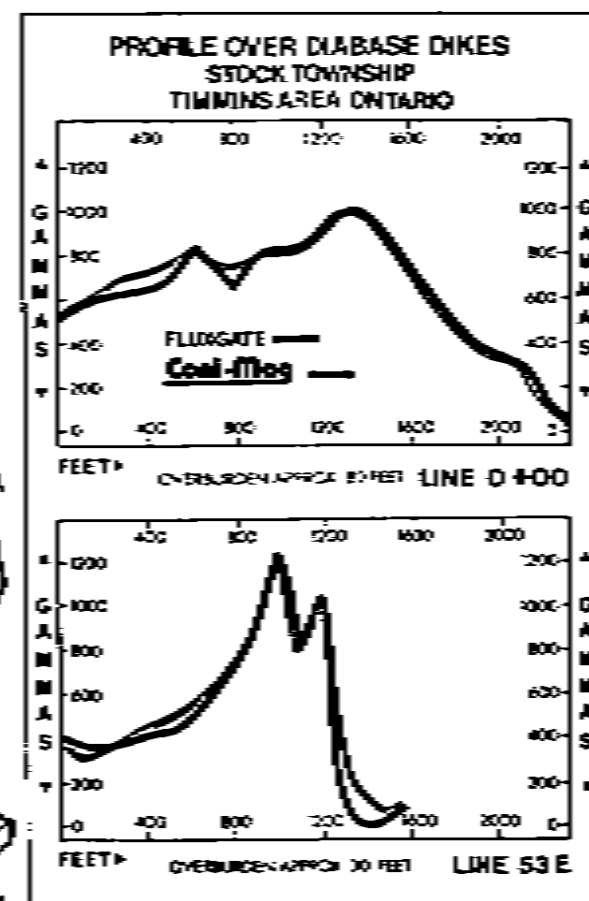
precise performance, with greater simplicity and speed of operation, light weight and compact size, at approximately half the cost of a Fluxgate magnetometer.

A rental/purchase arrangement is also available at the rate of \$150 per month, applying 25% of the rental charges (to a maximum of \$1,000 in rental charges) against the purchase price.

'CON-MAG is a registered trade mark. This fine precision instrument is engineered by CONAGAS RESEARCH INC., a division of The Coniagas Mines, Limited, Toronto, Canada.



| DIGITAL READOUT | AVERAGE SCALE CONST. PER DIGIT IN GAMMAS | TOTAL GAMMA VALUE |
|-----------------|--|-------------------|
| 0 | 28.1 | 280 |
| 100 | 28.5 | 2850 |
| 200 | 28.5 | 5700 |
| 300 | 28.5 | 8550 |
| 400 | 28.5 | 11400 |
| 500 | 28.5 | 14250 |
| 600 | 28.5 | 17100 |
| 700 | 28.5 | 19950 |
| 800 | 28.5 | 22800 |
| 900 | 28.5 | 25650 |
| 1000 | 28.5 | 28500 |
| 1100 | 28.5 | 31350 |
| 1200 | 28.5 | 34200 |
| 1300 | 28.5 | 37050 |
| 1400 | 28.5 | 39900 |
| 1500 | 28.5 | 42750 |
| 1600 | 28.5 | 45600 |
| 1700 | 28.5 | 48450 |
| 1800 | 28.5 | 51300 |
| 1900 | 28.5 | 54150 |
| 2000 | 28.5 | 57000 |
| 2100 | 28.5 | 59850 |
| 2200 | 28.5 | 62700 |
| 2300 | 28.5 | 65550 |
| 2400 | 28.5 | 68400 |
| 2500 | 28.5 | 71250 |
| 2600 | 28.5 | 74100 |
| 2700 | 28.5 | 76950 |
| 2800 | 28.5 | 79800 |
| 2900 | 28.5 | 82650 |
| 3000 | 28.5 | 85500 |





LEGEND

- SOIL SAMPLE LOCATION
- CONTOUR INTERVAL = 30 ppm COPPER
- ==== ROAD
- STREAM
- CLAIMLINE, CLAIMPOST

Donald W. July

HOST VENTURES LTD.
 MAX CLAIMS
 LAC LE JEUNE AREA, KAMLOOPS M.D.
 BRITISH COLUMBIA

PRELIMINARY GEOCHEMICAL SOIL SURVEY PLAN

4948

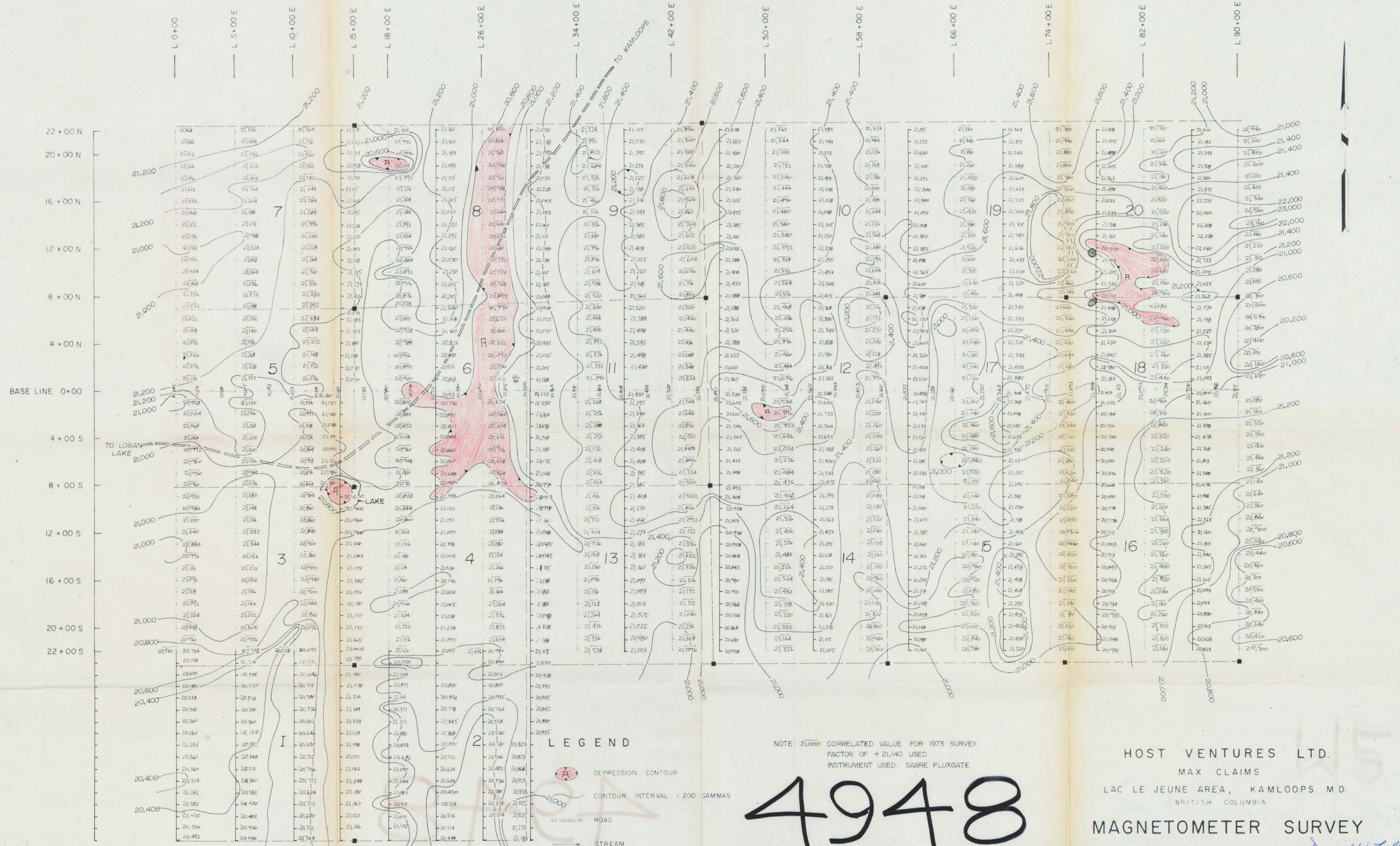


M2



SURVEY BY STRATO GEOLOGICAL LTD

APRIL 30, 1974.



22 + 00 N
20 + 00 N
16 + 00 N
12 + 00 N
8 + 00 N
4 + 00 N
BASE LINE 0 + 00
4 + 00 S
8 + 00 S
12 + 00 S
16 + 00 S
20 + 00 S
22 + 00 S

L 0 + 00 E
L 5 + 00 E
L 10 + 00 E
L 15 + 00 E
L 18 + 00 E
L 26 + 00 E
L 34 + 00 E
L 42 + 00 E
L 50 + 00 E
L 58 + 00 E
L 66 + 00 E
L 74 + 00 E
L 82 + 00 E
L 90 + 00 E

TO LOGAN LAKE
LAKE
TO KAMLOOPS

21,200
21,000
20,800
20,600
20,400
20,200
20,000
21,000
21,200
21,400
21,600
21,800
22,000

3
4
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19
20

LEGEND

- DEPRESSION CONTOUR
- CONTOUR INTERVAL = 200 GAMMAS
- ROAD
- STREAM
- CLAIMLINE, CLAIMPOST

NOTE: 21,000 CORRELATED VALUE FOR 1973 SURVEY.
FACTOR OF +21,140 USED.
INSTRUMENT USED: SABRE FLUXGATE.

4948
M1

MAKE, MODEL & NUMBER OF INSTRUMENT USED CONI-MAG: 131 & 134. (FOR 1974 SURVEY).

HOST VENTURES LTD.
MAX CLAIMS
LAC LE JEUNE AREA, KAMLOOPS M.D.
BRITISH COLUMBIA

MAGNETOMETER SURVEY

Donald W. Lecky
5 April 74
APRIL 5, 1974.



SURVEY BY STRATO GEOLOGICAL LTD