ASSESSMENT REPORT
OF LOTO #3 CLAIM
NANCY GREENE LAKE, B. C.

TRAIL CREEK M.D.

82 F/5W

49°16'N, 117°55'W

Submitted by:

S. Paszty
PROSPECTOR

June 1, 1980

TITLE PAGE

Assessment report of Loto #3 mineral claim in the Trail Creek Mining Division.

The claim consists of twenty units and is reduced to two units numbers 1 & 16 in the northwest quadrant. These two units are owned by Mrs. R. Paszty, 2644 10th Avenue, Castlegar, B.C.

Latitude is 49 deg. 16'
Longitude is 117 deg. 55' on map 82F/5

Operators are S. Paszty and A. Terekoff.

This report is submitted by S. Paszty and dated June 1, 1980.

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INTRODUCTION

The Loto #3 mineral claim is located .8 miles N.W. from Nancy Greene Lake cutoff in the Trail Creek Mining District. The claim is at an elevation of 4200 feet.

The claim consists of two units and is owned by Mrs. R. Paszty 2644 - 10th Avenue, Castlegar, B.C.

Access to the claim is by highway #3.

TECHNICAL DATA AND INTERPRETATION

The claim has a thirty-five foot width of quartz which contains various amounts of scheelite. The exposed road cut quartz body has a height of approximately 12 feet. An old pit approximately 200 feet north of this contains quartz with scheelite. An attempt with magnetometer readings is being made to connect the two exposed areas. Small quartz stringers approximately 50 feet north of the main showing also contain scheelite.

The road cut west of the quartz showing has a Coryell vein while further along is a breciatted area. The breciatted area contains specular haematite and small amounts of malachite. Two lamprophyre dikes parallel the two zones.

The Loto claim was prospected with an Exploranium magnetometer model G-836.

Grid work was commenced directly above the quartz vein and north for 80 metres. Stakes marked the grid every 10 metres and readings were taken every two metres by the step method. A total of over 1000 readings were taken and two maps contoured. It is hoped a magnetic low would indicate continuity of the quartz vein.

One select sample assayed 10.97% tungsten.

Steve Paszty

ITEMIZED COST STATEMENT

PREPARATORY INVESTIGATION OF LOTO #3 MINERAL CLAIM FOR MAGNETOMETER GRID WORK SURVEY

S. PASZTY

	Hours	Hours Travelling
March 24, 1979	8	2
March 25, 1979	8	2
April 1, 1979	8	2
April 7, 1979	8	2
	32	8

A. TEREKOFF

March 24, 1979	8	3
March 25, 1979	8	3
April 1, 1979	8	3
April 7, 1979	8	3
	32	12

Total Time	32	
	32	
	8	
	12	
	84	
Labour Value	x $9	per hour
Total	$ 756	

ITEMIZED COST STATEMENT

MAGNETOMETER SURVEY GRID WORK

S. PASZTY

	Hours	Hours Travelling
May 12, 1979	8	2
May 13, 1979	8	2
May 19, 1979	6	2
May 31, 1979	9	2
	31	8
June 1, 1980	9	Mapping
June 2, 1980	5	"
June 3, 1980	6	"
	51	

A. TEREKOFF

	Hours	Hours Travelling
May 12, 1979	7	3
May 13, 1979	7	3
May 19, 1979	7	3
May 31, 1980	8	3
	29	12
June 1, 1980	9	2 Mapping
June 2, 1980	5	2 "
June 3, 1980	6	2 "
	49	18

Total Time	51
	8
	49
	18
	126
Labour Value	x $9
	$ 1134

ITEMIZED COST STATEMENT

EQUIPMENT RENTAL

4-wheel drive rental equivalent @ $125 a week x 4 weeks	$	500
Portable Unimag Magnetometer rental equivalent @ $350 a month x 2 months	$	700
Preparatory Grid Work & Prospecting Total	$	756
Grid Work Total	$	1134
Total Assessment Costs	$	3090

QUALIFICATIONS

The authors qualifications are:

S. Paszty - 5 prospecting courses.
2 weeks at Selkirk College participating in advanced mineral exploration for prospectors

A. Terekoff - 4 prospecting courses.
2 weeks at Selkirk College participating in advanced mineral exploration for prospectors.

SELKIRK COLLEGE

CASTLEGAR, B. C., CANADA

COMMUNITY EDUCATION SERVICES

THIS IS TO CERTIFY THAT

STEVE PASZTY

HAS PARTICIPATED IN

"MINERAL EXPLORATION FOR PROSPECTORS"

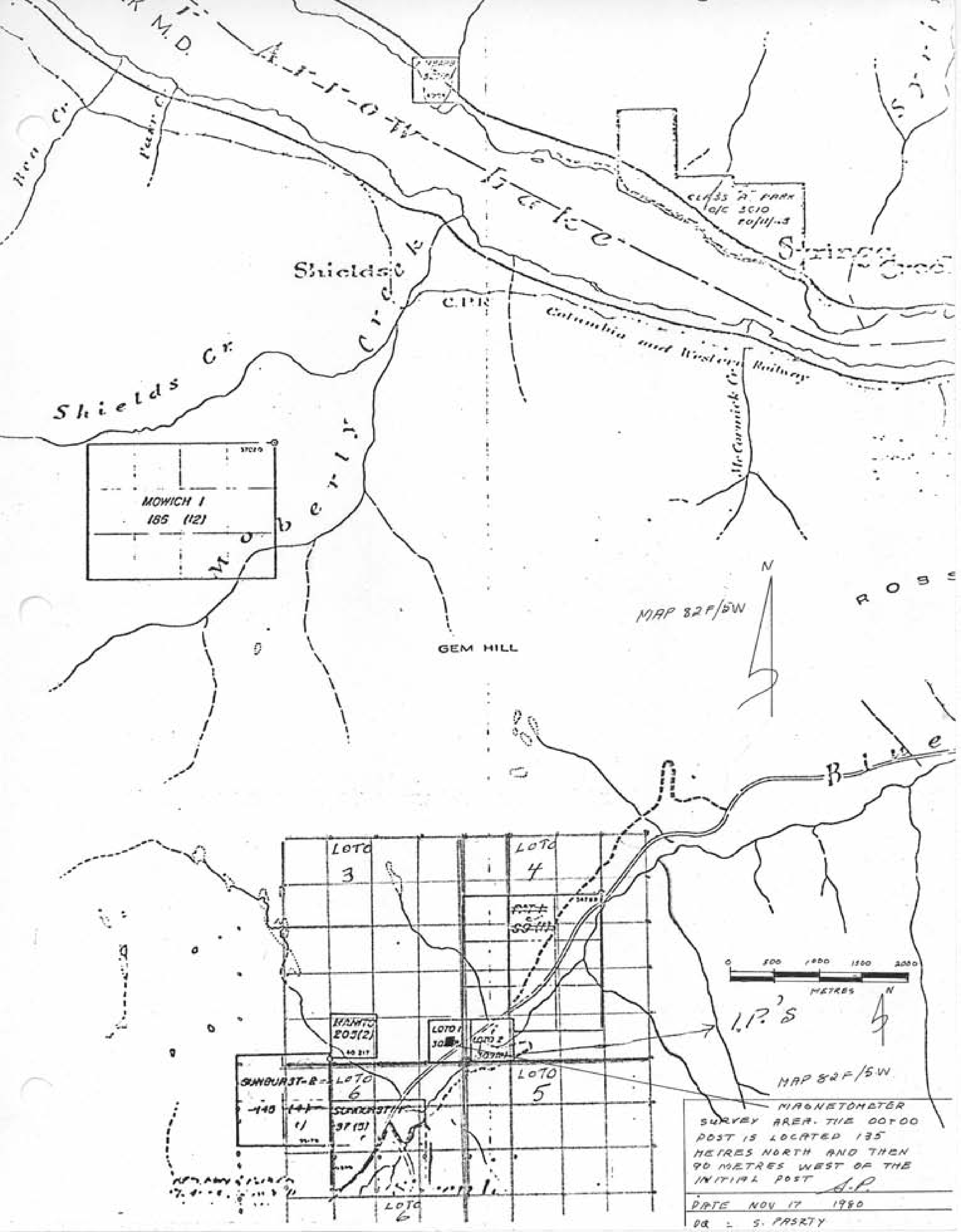
120 Hour Course

Sponsored by: Ministry of Mines & Petroleum
Resources & Ministry of Education

April 30 - May 13, 1978

INSTRUCTOR/PROGRAM COORDINATOR

DIRECTOR OF COMMUNITY EDUCATION SERVICES

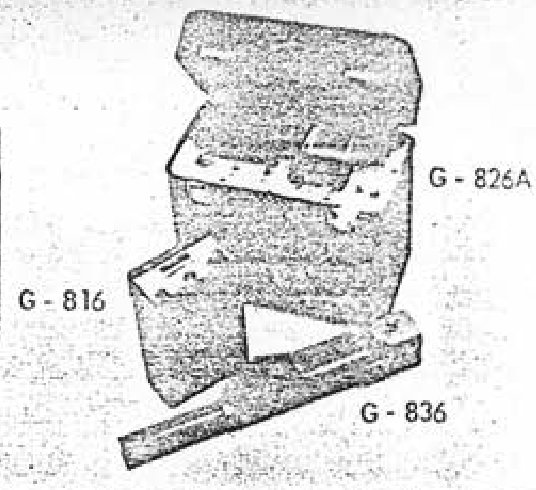


EK M.D.
Arrow Lake
Shields Creek
Shields Cr.
C.P.R.
Columbia and Western Railway
McCormick Cr.
Moberly Creek
CLASS "A" PARK
MOWICH I
185 (12)
N
MAP 82F/5W
ROSS
GEM HILL
LOT 3
LOT 4
LOT 5
LOT 6
0 500 1000 1500 2000
METRES
I.P.'S
MAP 82F/5W
MAGNETOMETER SURVEY AREA. THE 00+00 POST IS LOCATED 135 METRES NORTH AND THEN 90 METRES WEST OF THE INITIAL POST
DATE NOV 17 1980
DR : S. PASRTY

PROTON MAGNETOMETERS

	G-816	G-826A	G-836
Mineral Exploration	X	X	X
Petroleum Exploration	X	X	
Engineering Geology	X	X	X
Recording Base Station		X	
Teaching Tool for Colleges	X		X
Search Applications	X	X	
Archaeological Investigations	X	X	

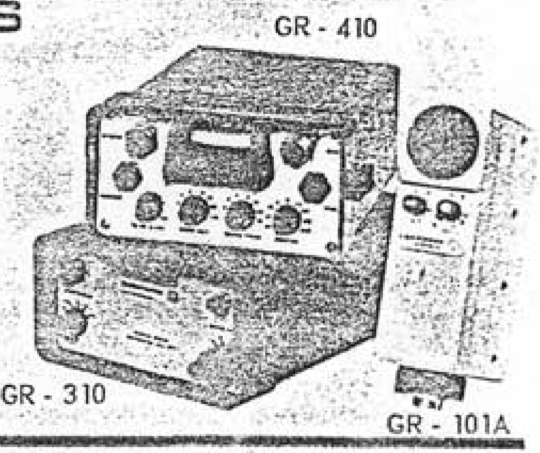
GeoMetrics offers a complete line of field proton magnetometers for every survey requirement. The table index above indicates which instrument is most likely suited to your portable application. For other applications, including airborne and marine surveys, please write or comment on the attached reply card.



GAMMA RAY SPECTROMETERS

	GR-310	GR-410	GR-101A
Radioactive Mineral Exploration	X	X	X
Determinations of K, U, Th	X	X	
Geologic Mapping		X	
Analog Recording Applications		X	
Teaching Tool for Colleges	X	X	X
Bore Hole Applications		X	
Mineral Specimen Analysis		X	

The Exploranium division of GeoMetrics offers several unique gamma ray instruments for most field requirements. The table index above indicates which instrument is best suited to your portable application. For other applications, including airborne and truck mounted surveys, please write or comment on the attached reply card.



~~PORTABLE GEOPHYSICAL INSTRUMENTS~~

MODEL G-836 "Uni-Mag" FIELD PROTON MAGNETOMETER (±5 Gamma Sensitivity)
Unit Price: $1800.00; Lease Rate: $ 330.00/mth, Insurance $18.00/mth

MODEL G-816 PROTON MAGNETOMETER (1.0 Gamma Sensitivity)
Unit Price: $3275.00; Lease Rate: $ 490.00/mth, Insurance $32.00/mth

MODEL G-826A RECORDING BASE STATION PROTON MAGNETOMETER
Unit Price: $7600.00; Lease Rate: $1025.00/mth, Insurance $45.00/mth

MODEL GR-101A GAMMA RAY SCINTILLOMETER
Unit Price: $1275.00; Lease Rate: $ 225.00/mth, Insurance $15.00/mth

MODEL GR-310 DIFFERENTIAL GAMMA RAY SPECTROMETER
Unit Price: $3150.00; Lease Rate: $ 475.00/mth, Insurance $30.00/mth

MODEL GR-410 DIFFERENTIAL GAMMA RAY SPECTROMETER (incl. External GPX-21)
Unit Price: $6800.00; Lease Rate: $1020.00/mth, Insurance $50.00/mth

MODEL ES-125 SIGNAL ENHANCEMENT SEISMOGRAPH
Unit Price: $2680.00; Lease Rate: $ 400.00/mth, Insurance $25.00/mth

MODEL ES-1200 12 CHANNEL SIGNAL ENHANCEMENT SEISMOGRAPH
Prices available upon request

ONE MONTH MINIMUM LEASE PERIOD WITH LEASE/PURCHASE OPTION AVAILABLE

__O AVAILABLE

..borne and Marine Magnetometer Systems   Digital & Analogue Recording Systems
Airborne Spectrometer & Crystal Detectors   Integrated Airborne Survey Packages
Borehole Radiometric Logging Systems

Prices valid in Canada only.

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Exploranium
DIVISION OF GeoMetrics
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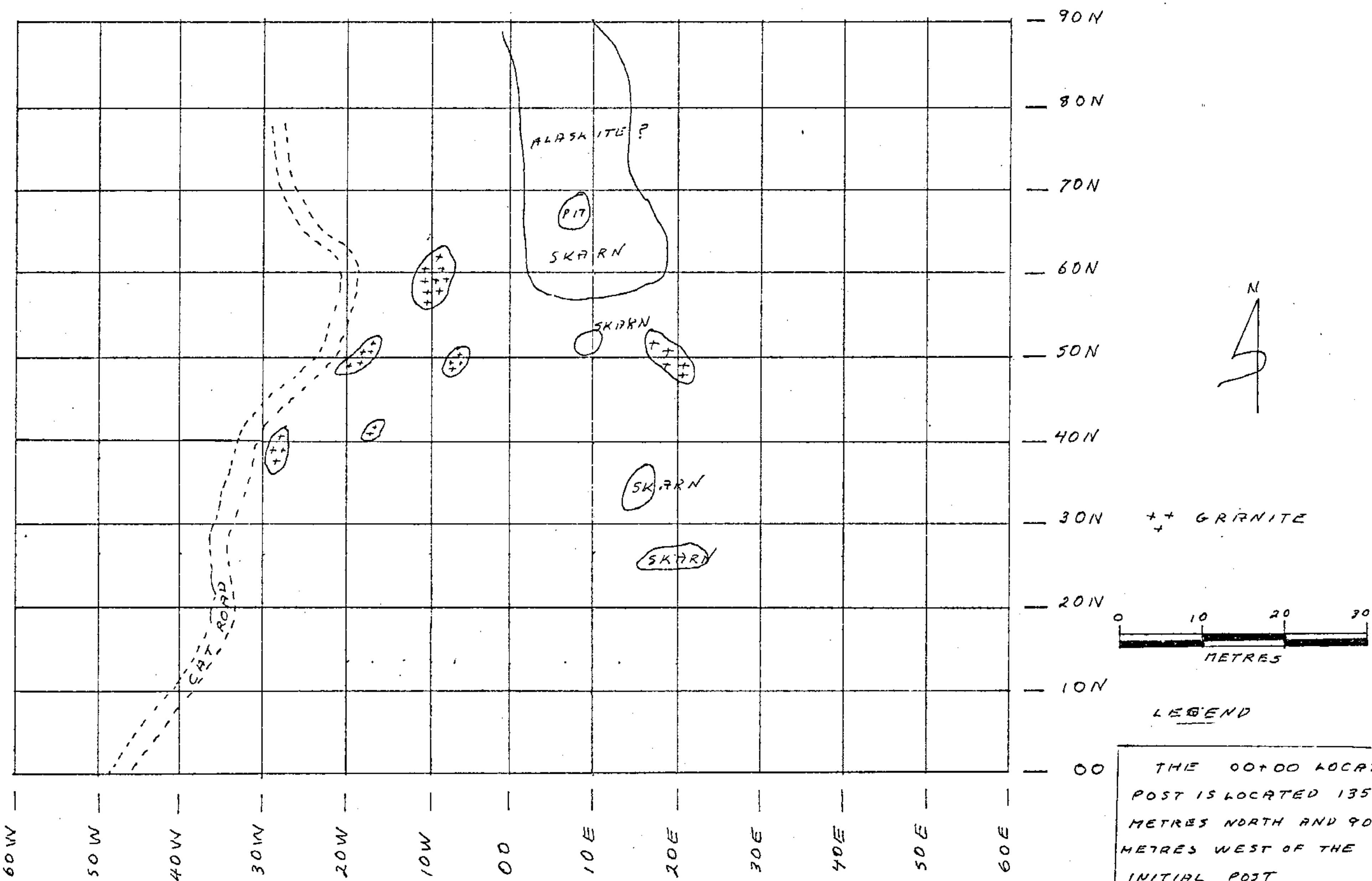
TELEX NO: 06-22594



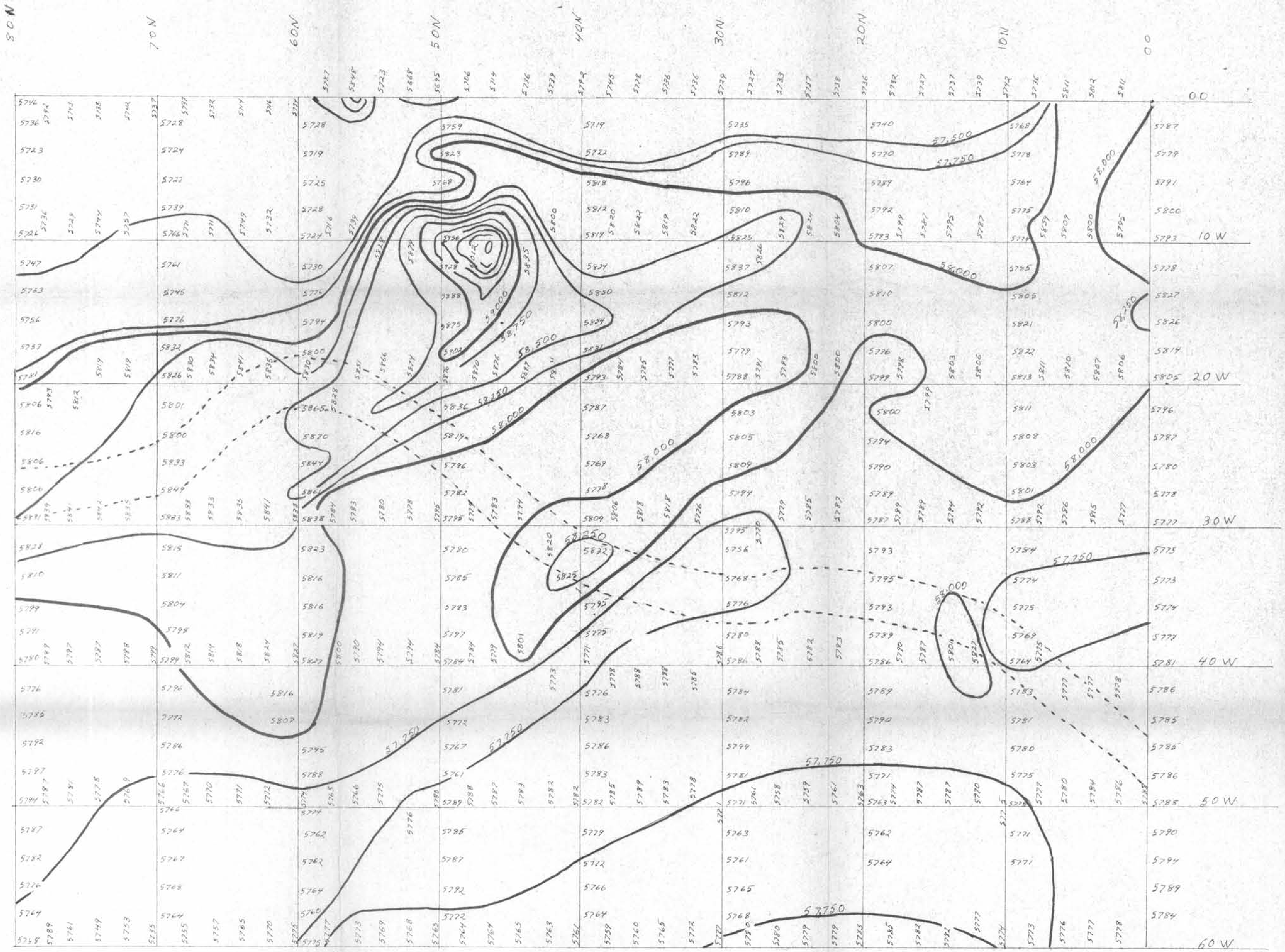
LEGEND

THE 00+00 LOCATION POST IS LOCATED 135 METRES NORTH AND 90 METRES WEST OF THE INITIAL POST

DR. S. PASZTY

DATE NOV. 20 1980.

D



FLAGGING EVERY TEN METRES
READING BETWEEN FLAGGING TAKEN
BY STEP METHOD. ALL READINGS
IN TENS OF GAMMAS TAKEN
WITH EXPLORANIUM UNI-MAG, G836
THE 00+00 LOCATION STAKE
IS LOCATED 135 METRES NORTH
AND THEN 80 METRES WEST OF THE
INITIAL POST.

N

0 2 4 6 8 10
METRES.

CART ROAD

No.	DATE	REVISION
1	5/27/80	

[redacted]
DIVISION

LOTO MAGNETOMETER
SURVEY

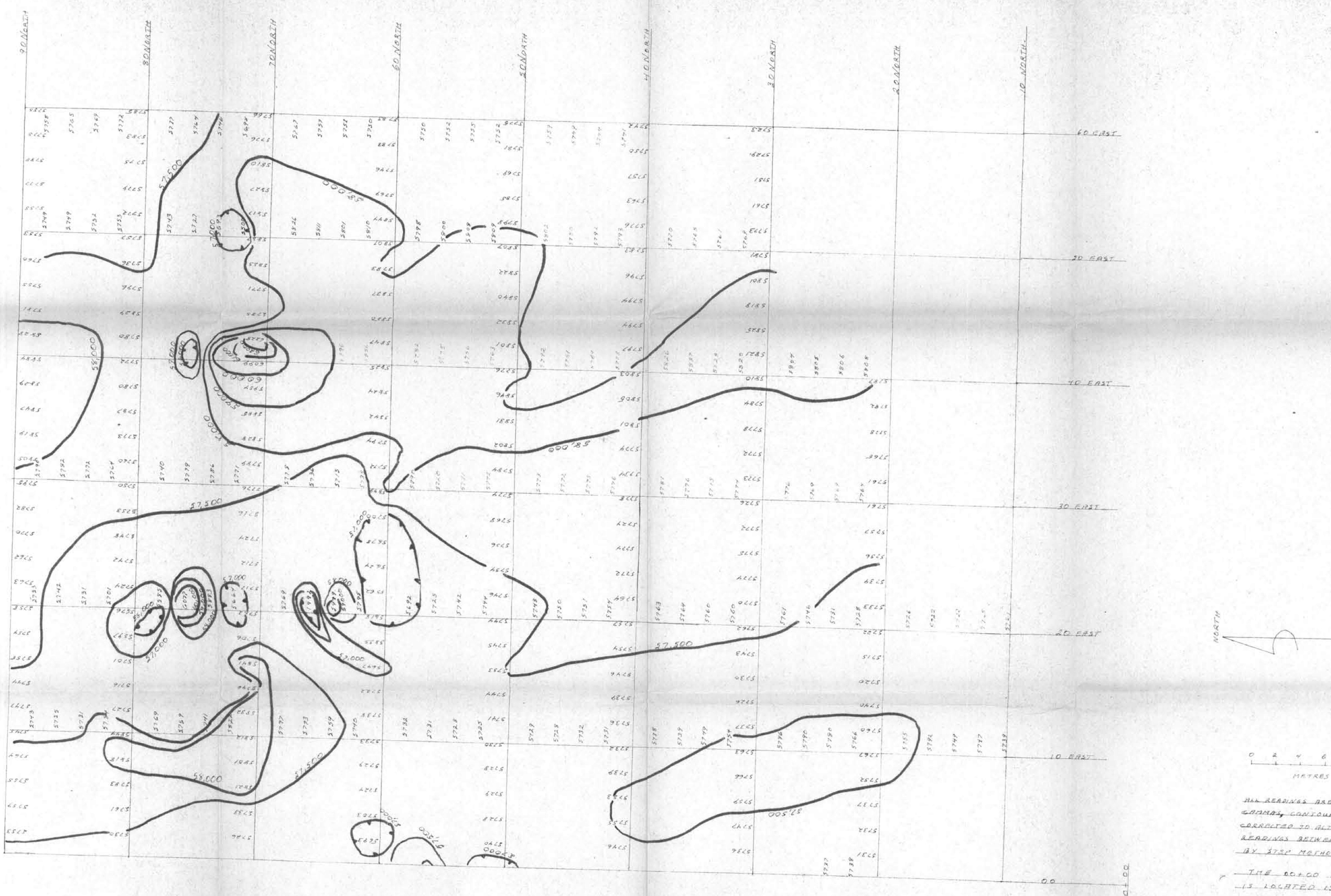
DR. S. PASETY
CH.
DATE 5/27/80

SCALE:- 1/4 INCH = 1 METRE

D

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
NO. 8187

D



ALL READINGS ARE IN TENS OF GAMMAS, CONTOUR LINES ARE CORRECTED TO ACTUAL READING READINGS BETWEEN CORNERS TAKEN BY STEP METHOD.

THE 00+00 LOCATION POST IS LOCATED 135 METRES NORTH AND THEN 90 METRES WEST OF THE INITIAL POST

No.	DATE	REVISION
2	5/30/80	

[redacted]
DIVISION

LOTO MAGNETOMETER SURVEY

DR. STEVE PASZTY | SCALE:- 1/4 INCH = 1 METRE
CH.
DATE 3/30/80 | D