

TITLE PAGE

Assessment report of Root 1, 2, 3 & 4 mineral claims in the Nelson Mining Division.

These claims consist of four two-post claims and are owned by Mrs. Nina Terekoff, Site 17, Comp. 8, S.S. #2, Castlegar, B. C. VIN 3L4

Latitude is 117 deg. 28.5'.
Longitude is 49 deg. 24.5' on map 82F/6W.

Operators are S. Paszty and A. Terekoff.

This report is submitted by S. Paszty and dated May 24, 1980.

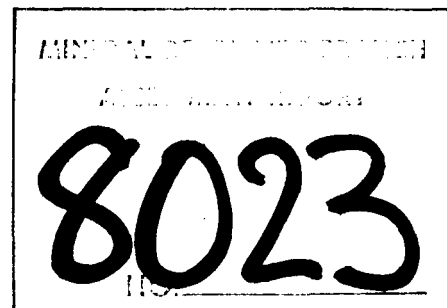


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INTRODUCTION

The Root mineral claims 1, 2, 3 & 4 are located east of Connor Creek between Connor & Rover Creeks in the Nelson Mining District. The claims are at an elevation of 3900 feet to 4900 feet.

The claims consist of 4 two-post units and are owned by Mrs. Nina Terekoff of Thrums, B. C.

Access to the road is by a four-wheel-drive road commencing at Rover Creek and travelling up the east side of Connor Creek.

The Root claims were prospected with an Exploranium magnetometer prior to grid work. Readings were taken east, west, north and south of the initial post which is common to all units. Old workings were examined and best readings were in this general area.

TECHNICAL DATA AND INTERPRETATION

Grid work was done around the initial post where high readings indicated a variable magnetic field.

The grid was extended to the area around the old diggings and the grid is relative to the Initial Post.

The grid lines were done by flagging and measuring by a 40 meter rope. Tape markers were established on a 10 metre grid and readings recorded approximately every 2 metres by stepping off the distance. This gave a contour map which was more accurate. A total of just under 3000 readings were taken and four maps have been contoured.

The work was done by S. Paszty & A. Terekoff.

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



G. Frank Stepler
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DIRECTOR OF COMMUNITY EDUCATION SERVICES

GEOLOGY

The report of J. W. Little show argillite and argillaceous quartzite minor flows and pyroclastic rock. The area around the workings is of Rosslund formation, granodiorite, minor limestone and shale.

Assays show (2 surface samples) $\frac{1}{4}$ oz. and $\frac{1}{2}$ oz. of gold to the ton with minor amounts of silver, copper and cobalt.

An old shipment of 26 tons in 1927 returned:

2 oz. gold
1,801 oz. silver
3,731 lb. lead
9,588 lb. zinc

ITEMIZED COST STATEMENTPREPARATORY INVESTIGATION OF ROOT 1, 2, 3 & 4
MINERAL CLAIMS FOR MAGNETOMETER GRID WORK SURVEYS. PASZTY

	<u>Hours</u>	<u>Hours Travelling</u>
June 24, 1979	9	3
July 8, 1979	9	3
July 11, 1979	9	3
July 15, 1979	9	3
July 16, 1979	6	3
July 18, 1979	5	3
Sept 25, 1979	8	3
Sept 30, 1979	8	3
Oct. 8, 1979	<u>8</u>	<u>3</u>
	71	27

A. TEREKOFF

June 24, 1979	9	3
July 8, 1979	9	3
July 11, 1979	9	3
July 15, 1979	9	3
July 16, 1979	6	3
July 18, 1979	5	3
Sept 25, 1979	8	3
Sept. 30, 1979	8	3
Oct. 8, 1979	<u>8</u>	<u>3</u>
	71	27

Total Time	71
	71
	27
	<u>27</u>
	196

Labour Value x \$9 per hour

Total \$1764

ITEMIZED COST STATEMENTMAGNETOMETER SURVEY GRID WORKS. PASZTY

	<u>Hours</u>	<u>Hours Travelling</u>
May 3, 1980	10	3
May 4, 1980	10	3
May 10, 1980	10	3
May 11, 1980	10	3
May 17, 1980	10	3
May 18, 1980	10	3
May 19, 1980	10	3
May 20, 1980	10	3
May 21, 1980	<u>10</u>	<u>3</u>
	90	27
May 22, 1980	10	Mapping
May 23, 1980	10	"
May 24, 1980	10	"
May 25, 1980	<u>10</u>	
	130	

A. TEREKOFF

May 3, 1980	10	3
May 4, 1980	10	3
May 10, 1980	10	3
May 11, 1980	10	3
May 17, 1980	10	3
May 18, 1980	10	3
May 19, 1980	10	3
May 20, 1980	10	3
May 21, 1980	<u>10</u>	<u>3</u>
	90	27
May 22, 1980	10	Mapping
May 23, 1980	10	"
May 24, 1980	10	"
May 25, 1980	<u>10</u>	"
	130	

Total Time	130	
	130	
	27	
	<u>27</u>	
	314	

Labour Value	<u>\$9</u>	
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Total	\$2826	
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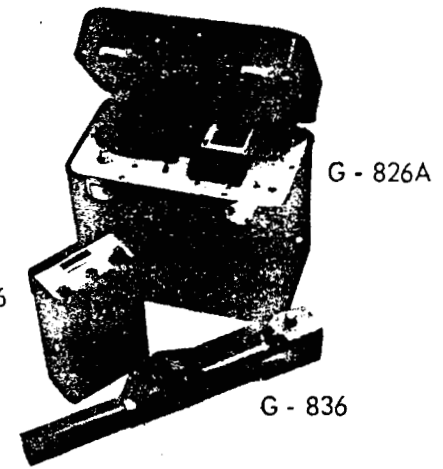
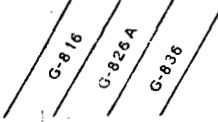
ITEMIZED COST STATEMENTEQUIPMENT RENTAL

4-wheel drive rental equivalent @ \$125 a week x 8 weeks	\$1,000
Portable Unimag Magnetometer rental equivalent @ \$350 a month x 3 months	\$1,050
Chain Saw rental equivalent @ \$8 a day x 8 days	\$ 64
Preparatory Grid Work & Prospecting Total	\$1,764
Grid Work Total	<u>\$2,826</u>
Total Assessment Costs	\$6,704

PROTON MAGNETOMETERS

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.



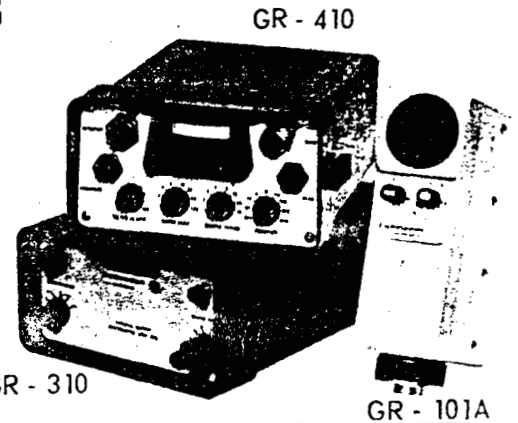
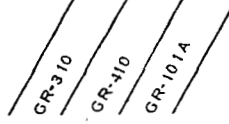
G - 816

G - 836

GAMMA RAY SPECTROMETERS

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.



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- MODEL G-836 "Uni-Mag" FIELD PROTON MAGNETOMETER (± 5 Gamma Sensitivity)
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Prices available upon request

ONE MONTH MINIMUM LEASE PERIOD WITH LEASE/PURCHASE OPTION AVAILABLE

SO AVAILABLE

- Airborne and Marine Magnetometer Systems
- Airborne Spectrometer & Crystal Detectors
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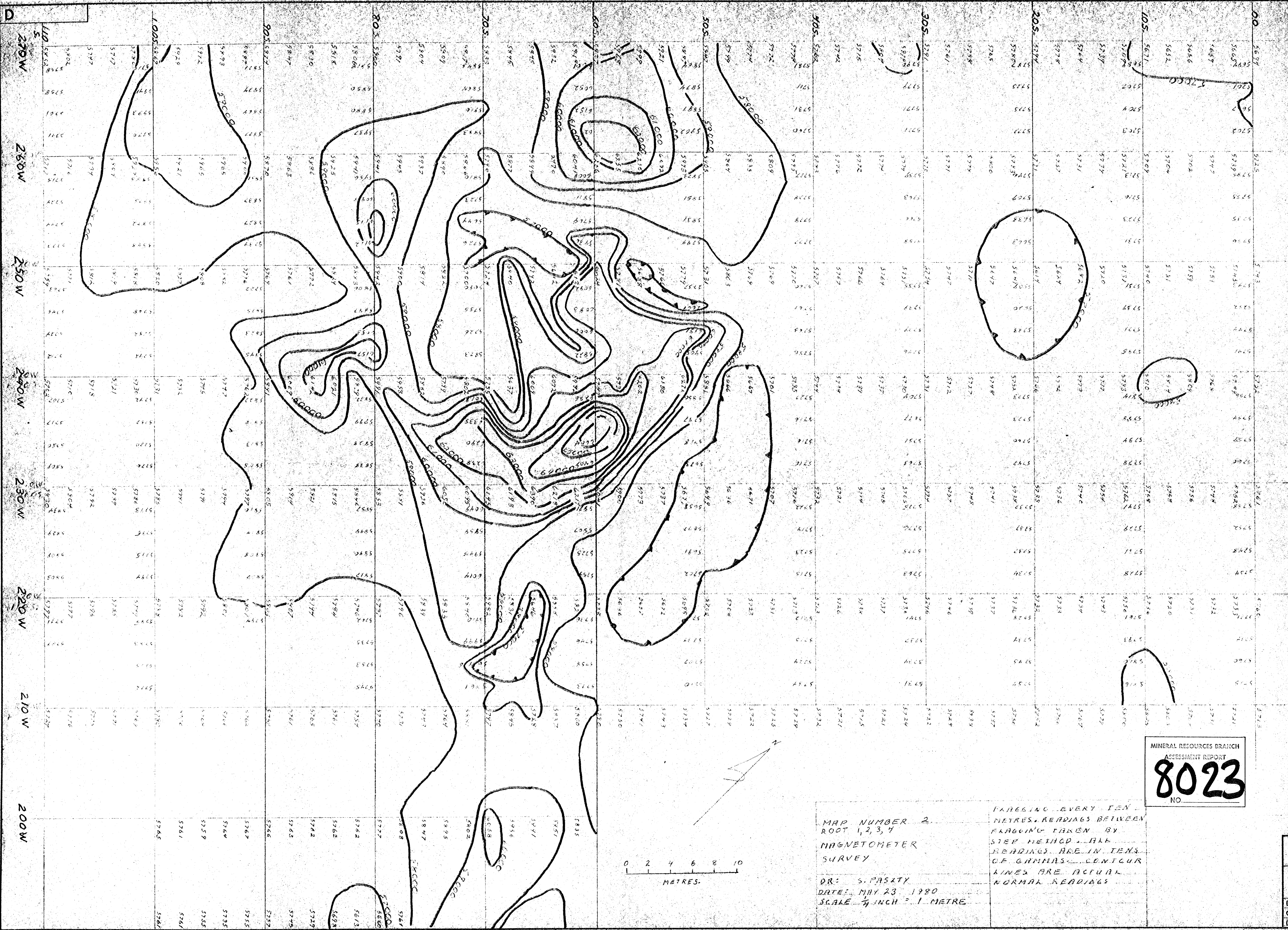
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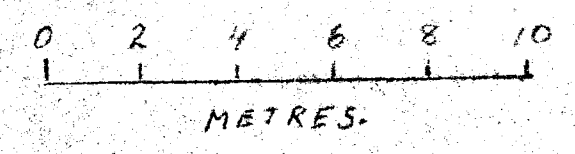
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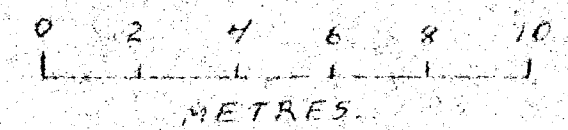
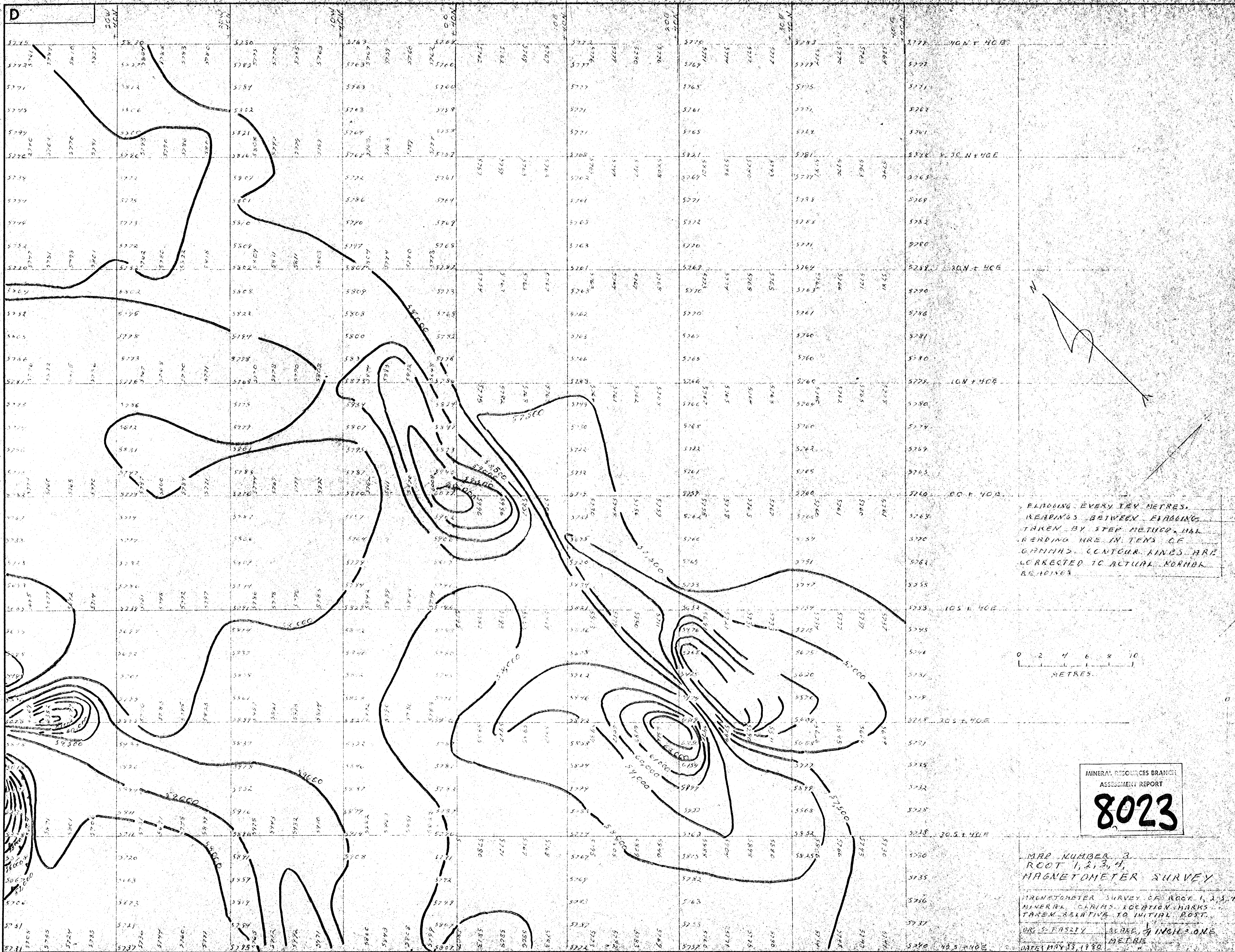


MINERAL RESOURCES BRANCH
 ASSESSMENT REPORT
8023
 NO.

MAP NUMBER 2
 ROOT 1, 2, 3, 4
 MAGNETOMETER
 SURVEY
 DR: S. PASATY
 DATE: MAY 23 1980
 SCALE 1/4 INCH = 1 METRE

FLAGGING EVERY TEN
 METRES. READINGS BETWEEN
 FLAGGING TAKEN BY
 STEP METHOD. ALL
 READINGS ARE IN TENS
 OF GMMAS. CONTOUR
 LINES ARE ACTUAL
 NORMAL READINGS



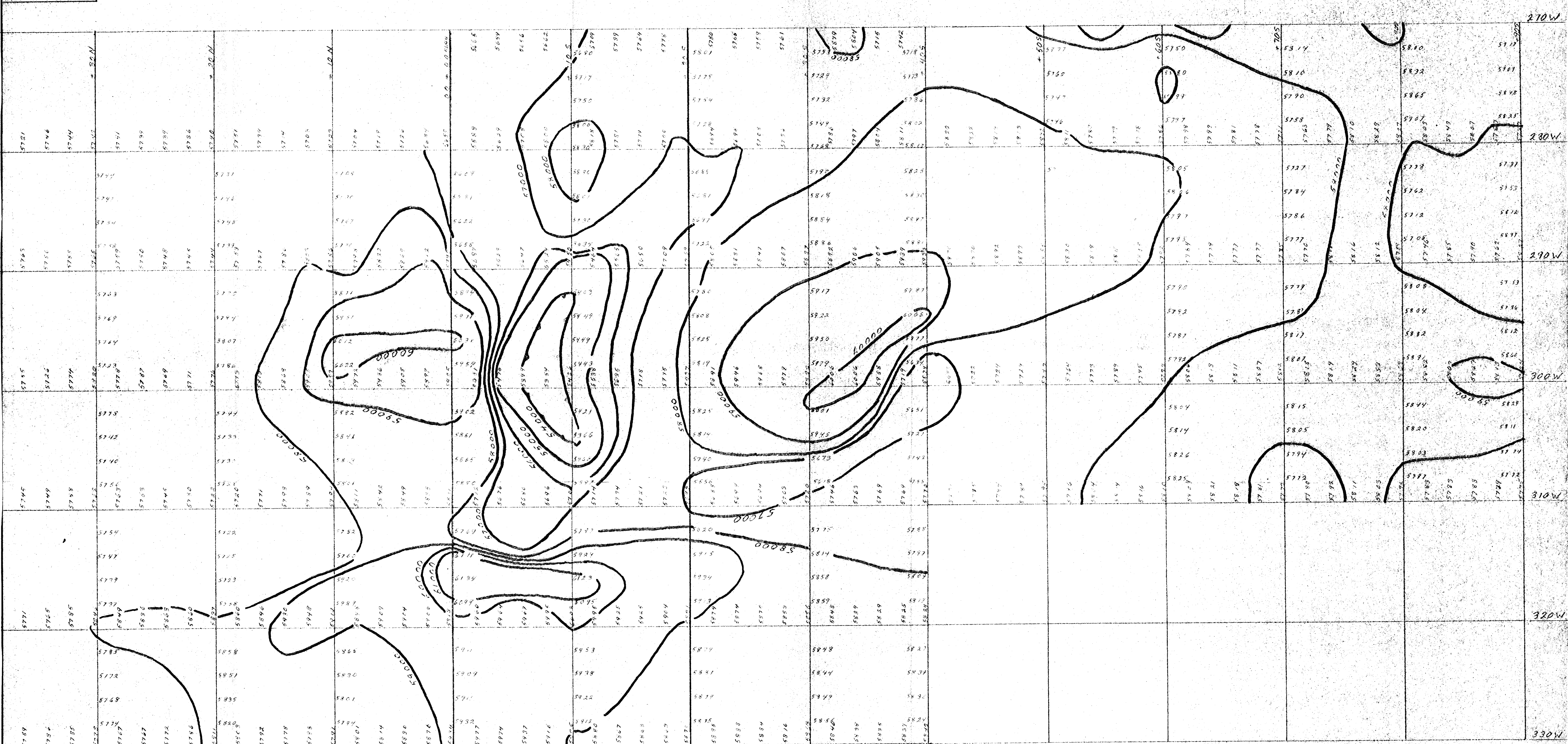


FLATTING EVERY TEN METRES.
 READINGS BETWEEN FLATTING
 TAKEN BY STEP METHOD, HILL
 READINGS ARE IN TENS OF
 GAMMAS. CONTOUR LINES ARE
 CORRECTED TO ACTUAL NORMAL
 READINGS.

MINERAL RESOURCES BRANCH
 ASSESSMENT REPORT
8023

MAP NUMBER 3
 ROOT 1, 2, 3, 4,
 MAGNETOMETER SURVEY
 MAGNETOMETER SURVEY OF ROOT 1, 2, 3, 4
 MINERAL CLAIMS LOCATION MARKS
 TAKEN RELATIVE TO INITIAL POST.
 DR. S. EASTY SCALE 1 INCH = 100 METRES
 DATE MAY 13, 1980

D



MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
8023
NO.

No.	DATE	REVISION

DIVISION

ROOT 1, 2, 3, 4	FLAGGING EVERY TEN
MAGNETOMETER	METRES READINGS BETWEEN
SURVEY	FLAGGING TAKEN BY
	STEP METHOD ALL
	READINGS ARE IN TENS
MAP NUMBER 1	OF GRAMMAS. CONTOUR
DR. S. PHSZTY	LINE'S ARE ACTUAL
DATE: MAY 24, 1980	NORMAL READINGS
SCALE 1/4" = 1 METRE	

DR. _____	SCALE: _____
CH. _____	D
DATE _____	