

LOG NO: 10-18	RD. 1
ACTION:	
FILE NO:	

ASSESSMENT REPORT ON

THE RAD GROUP

N.T.S. 82E/1W

GREENWOOD MINING DIVISION

FOR KETTLE RIVER RESOURCES LTD.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,368

RECEIVED

OCT 16 1990

GOVERNMENT AGENT
GRAND FORKS

JOHN M. GRAHAM

October 15, 1990

TABLE OF CONTENTS

Introduction 1
Location and Access 1
Claim Information 1
Work Completed on Property 1
Previous Work 2
Summary 2
References 3

APPENDICES

Appendix I Rock and Soil Sample Results
Appendix II Statement of Costs
Appendix III Statement of Qualifications

MAPS

Map 1 Prospecting Area
Map 2 Sample Location -Rocks
Map 3 Sample Location -Soils

1. LOCATION AND ACCESS

The Rad group of claims is comprised of 10 units in the Greenwood Mining Division on N.T.S. Mapsheet 82E/1W. The property is situated south of Brown Creek and north of Lime Creek which is approximately 14 km north of Grand Forks, B.C. and is within the Monashee Mountains.

Access to the property is obtained via Brown Creek road.

2. CLAIM INFORMATION

The claims are owned and currently being operated by Kettle River Resources Ltd.

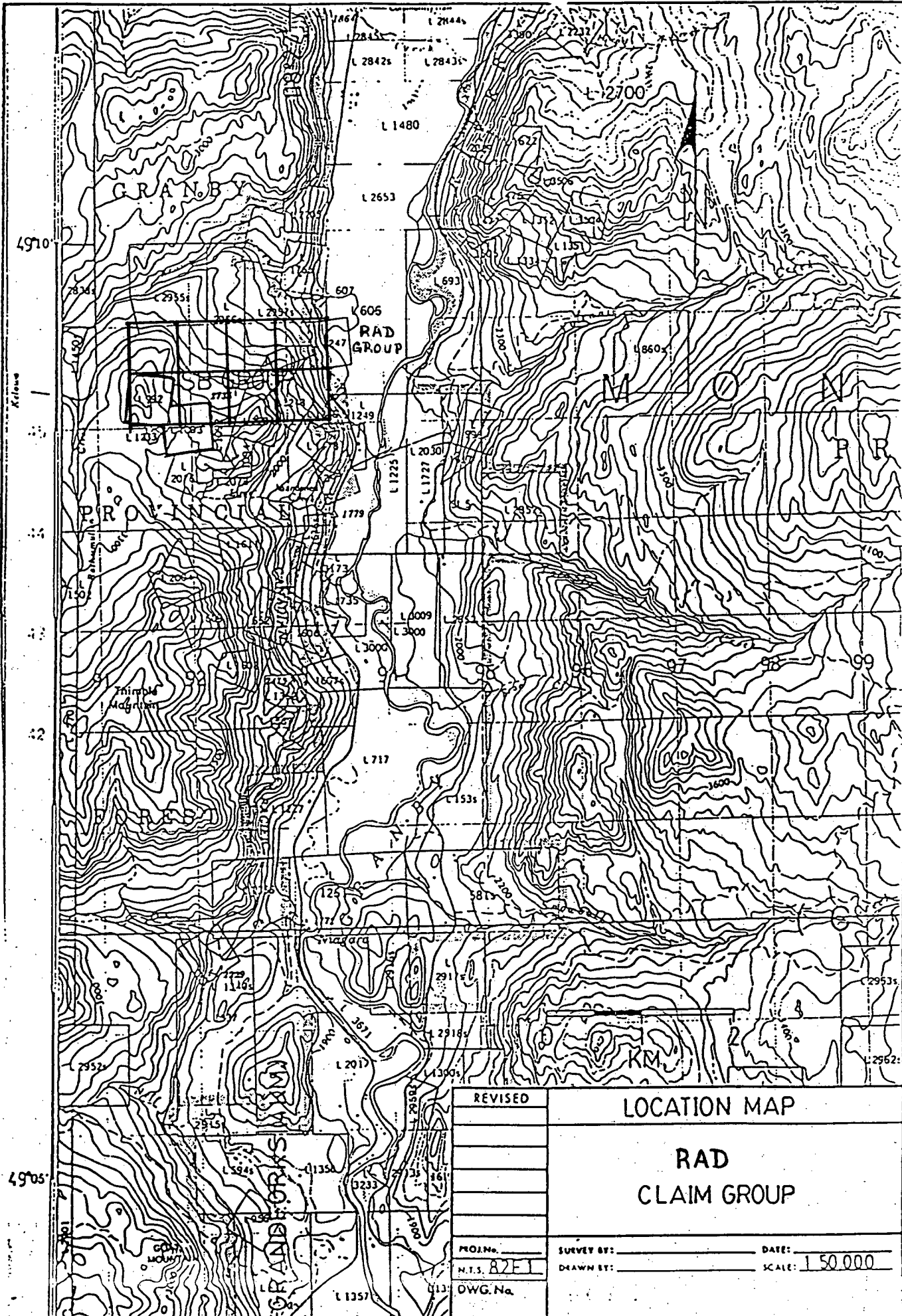
<u>Claim Name</u>	<u>Units</u>	<u>Record #</u>	<u>Record Date</u>
RAD 1	1	5379	March 24, 1992
RAD 2	1	5380	March 24, 1992
RAD 3	1	5381	March 24, 1992
RAD 4	1	5382	March 24, 1992
RAD 5	1	5383	March 24, 1992
RAD 6	1	5384	March 24, 1992
RAD 7	1	5385	March 24, 1992
RAD 8	1	5386	March 24, 1992
SHICKSHOCK	1	36731	August 8, 1991
SAILOR BOY	1	36732	August 8, 1991

3. WORK COMPLETED ON PROPERTY

During the period from July 23, 1990 to August 4, 1990 a total of four days was spent examining the old workings on the Shickshock and Sailor Boy claims. From various old workings rock samples (11) were collected, the different types of mineralizations were identified and sent for assay.

Soil samples (21) collected on a contour controlled basis downslope from the trenched area.

During soil sampling a caved portal was discovered below the shaft and cleared by hand mucking. Apparently no drifting was attempted from this area.



49°10'

Kilometre

0.2

0.4

0.6

49°05'

REVISED

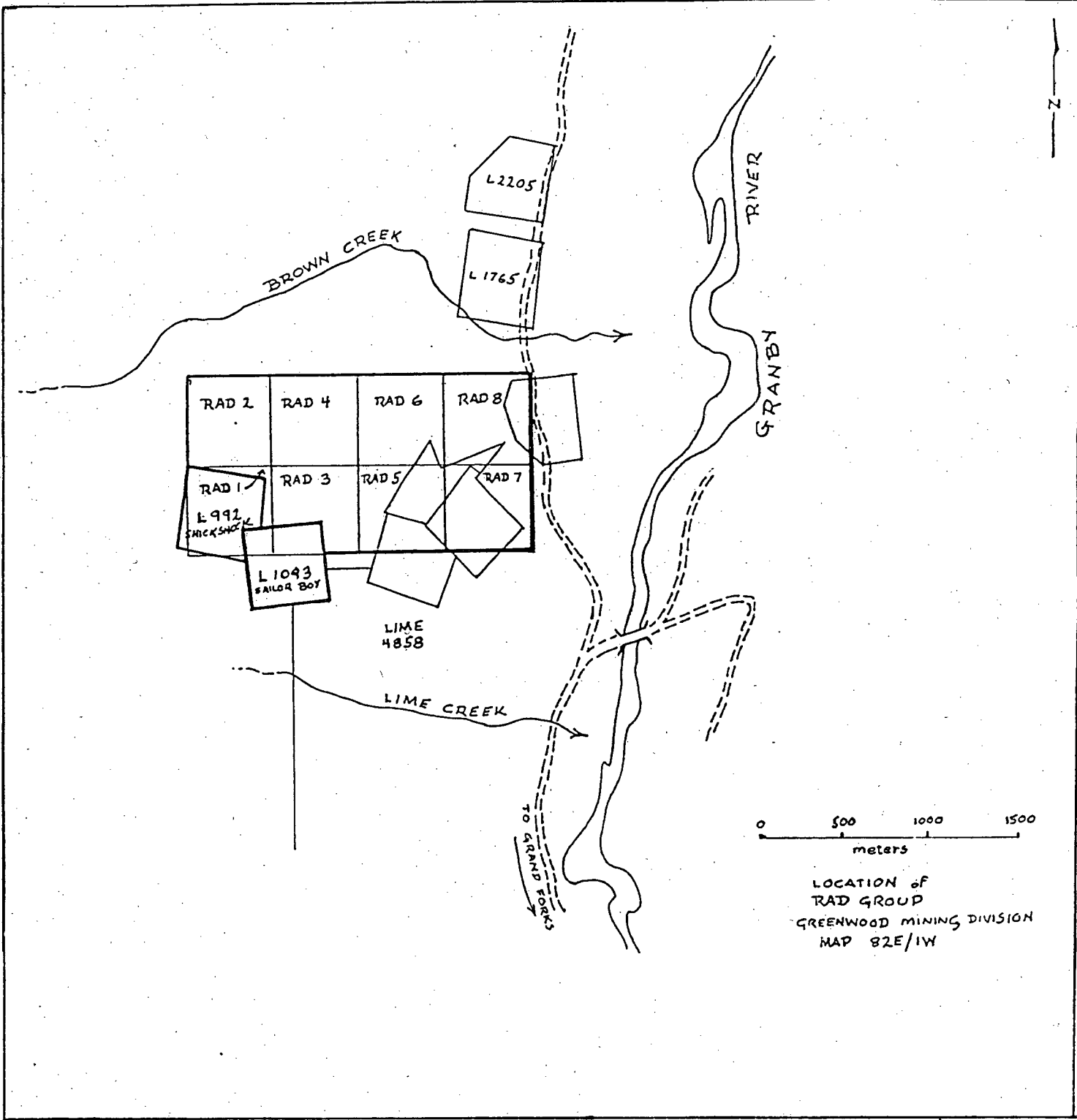
LOCATION MAP

RAD
CLAIM GROUP

PROJ.No.
N.T.S. 82ET
DWG.No.

SURVEY BY:
DRAWN BY:

DATE:
SCALE: 1:50,000



BROWN CREEK

L 2205

L 1765

RIVER

GRANBY

RAD 2

RAD 4

RAD 6

RAD 8

RAD 1

RAD 3

RAD 5

RAD 7

L 992
SICKSHOCK

L 1043
SAILOR BOY

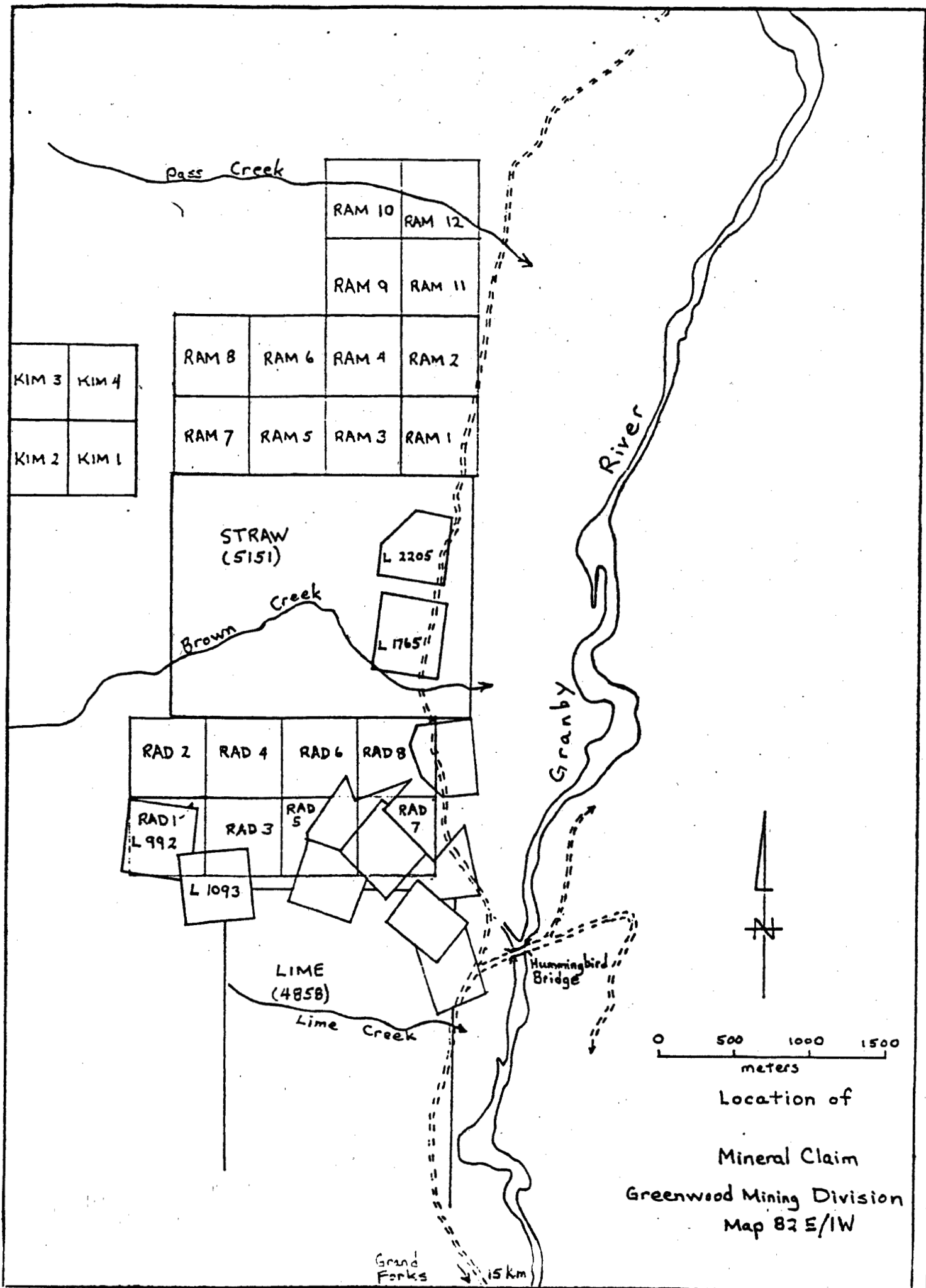
LIME
4858

LIME CREEK

TO GRAND FORKS

0 500 1000 1500
meters

LOCATION of
RAD GROUP
GREENWOOD MINING DIVISION
MAP 82E/1W



KIM 3	KIM 4
KIM 2	KIM 1

Pass Creek		RAM 10	RAM 12
		RAM 9	RAM 11
RAM 8	RAM 6	RAM 4	RAM 2
RAM 7	RAM 5	RAM 3	RAM 1

STRAW (5151)

Brown Creek

L 1205

L 1765

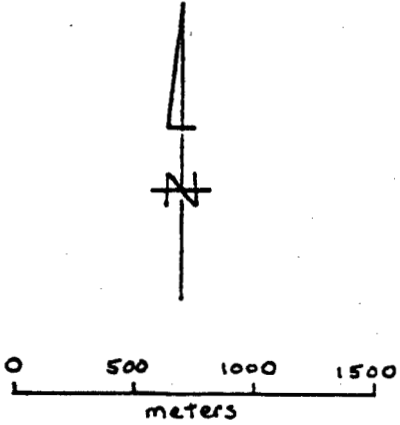
RAD 2	RAD 4	RAD 6	RAD 8
RAD 1 L 992	RAD 3	RAD 5	RAD 7
L 1093			

LIME (4858)

Lime Creek

Hummingbird Bridge

Grand Forks 15 km



Location of
Mineral Claim
Greenwood Mining Division
Map 82 E/1W

4. PREVIOUS WORK

Assessment Report, Geochemical Survey on the SB Group of Mineral Claims, N.T.S. 82E/1W, Greenwood Mining Division, by John Keating for Noranda Exploration Company, Limited, August 6-7, 1984.

5. SUMMARY

Prospecting carried out on this property during late July and early August of 1990 has indicated a broader area of mineralization in addition to the known exposures on the Shickshock and Sailor Boy Crown Granted claims.

In the vicinity of the Shickshock shaft and open cuts a total of 11 rock samples were collected giving greater than background analysis in both gold and silver. The various samples were selected to indicate the rock types and mineralization in which precious metal values might be encountered on other parts of the property.

A contour controlled line of 21 soils were also collected in the Shickshock area and analysed for gold and silver. Copies of these results are enclosed with this summary.

Both the Crown Granted claims and the located Rad claims were traversed and prospected and occurrences of mineralization noted.

There is very little rock exposure on this ground but the presence of magnetite and pyrite on the Rad claims would indicate the value of a geophysical program covering the total area.

REFERENCES

Assessment Report, Geochemical Survey on the SB Group fo
Mineral Claims, N.T.S. 82E/1W, Greenwood Mining Division, by John
Keating for Noranda Exploration Company, Limited, August 6-7,
1984

APPENDIX I
ROCK AND SOIL SAMPLE RESULTS

Geochemical Analysis Certificate

OV-1019-RG1


Company: **KETTLE RIVER RESOURCES**
Project:
Attn: **GEORGE STEWART**

Date: **AUG-07-90**
Copy 1. KETTLE RIVER RESOURCES, GREENWOOD, B.C.

We hereby certify the following Geochemical Analysis of 11 ROCK samples submitted JUL-29-90 by G.STEWART.

Sample Number	AU-FIRE PPB	AG PPM
3863	1	6.0
3864	154	4.9
3865	43	4.1
3866	3	0.7
3867	20	2.3
3868	16	2.6
3869	19	1.4
3870	24	2.3
3871	74	5.5
3872	37	2.5
3873	66	11.0

Certified by _____



MIN-EN LABORATORIES



MINERAL ENVIRONMENTAL LABORATORIES
(DIVISION OF ASSAYERS CORP.)

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

VANCOUVER OFFICE:
705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
FAX (604) 980-9821

THUNDER BAY LAB.:
TELEPHONE (807) 822-8958
FAX (807) 823-5931

SMITHERS LAB.:
TELEPHONE/FAX (604) 847-3004

Geochemical Analysis Certificate

OV-1019-SG1

Company: **KETTLE RIVER RESOURCES**
Project:
Attn: **GEORGE STEWART**

Date: **AUG-07-90**
Copy 1. KETTLE RIVER RESOURCES, GREENWOOD, B.C.

We hereby certify the following Geochemical Analysis of 21 SOIL samples submitted JUL-29-90 by G.STEWART.

Sample Number	AU-FIRE PFB	AG PPM
401	226	12.9
402	13	0.8
403	12	0.8
404	16	1.2
405	5	0.6
406	3	0.8
407	3	0.6
408	1	0.4
409	4	0.6
410	1	0.7
411	12	0.6
412	3	0.6
413	2	0.8
414	20	0.9
415	4	0.2
416	3	0.5
417	10	0.6
418	2	0.8
419	1	0.5
420	3	0.6
421	2	1.2

RAD

Certified by

MIN-EN LABORATORIES

APPENDIX II
STATEMENT OF COSTS

PROJECT: RAD GROUP

DATE: October 15, 1990

A: Labour:		
	No. of Days - 6	
	Rate per day - \$150.00	
	Period worked - July 23 to August 4, 1990	
	Total Wages 6 x \$150.00	\$900.00
B: Food and Accommodation:		
	July 23 to August 4, 1990	
	Total cost	\$ 120.00
C: Transportation:		
	Rate per day - \$20.00	
	Period worked - July 23 to August 4, 1990	
	Total cost - 6 x \$20.00	\$120.00
D: Analysis:		\$392.75
E: Cost of Preparation of Report:		\$175.00
	TOTAL COST	\$1,707.75

APPENDIX III

STATEMENT OF QUALIFICATIONS


I, John M. Graham of the City of Vernon, Province of British Columbia do hereby certify that:

I am a resident of British Columbia, residing at 3412 - 17th Ave., Vernon, B.C.

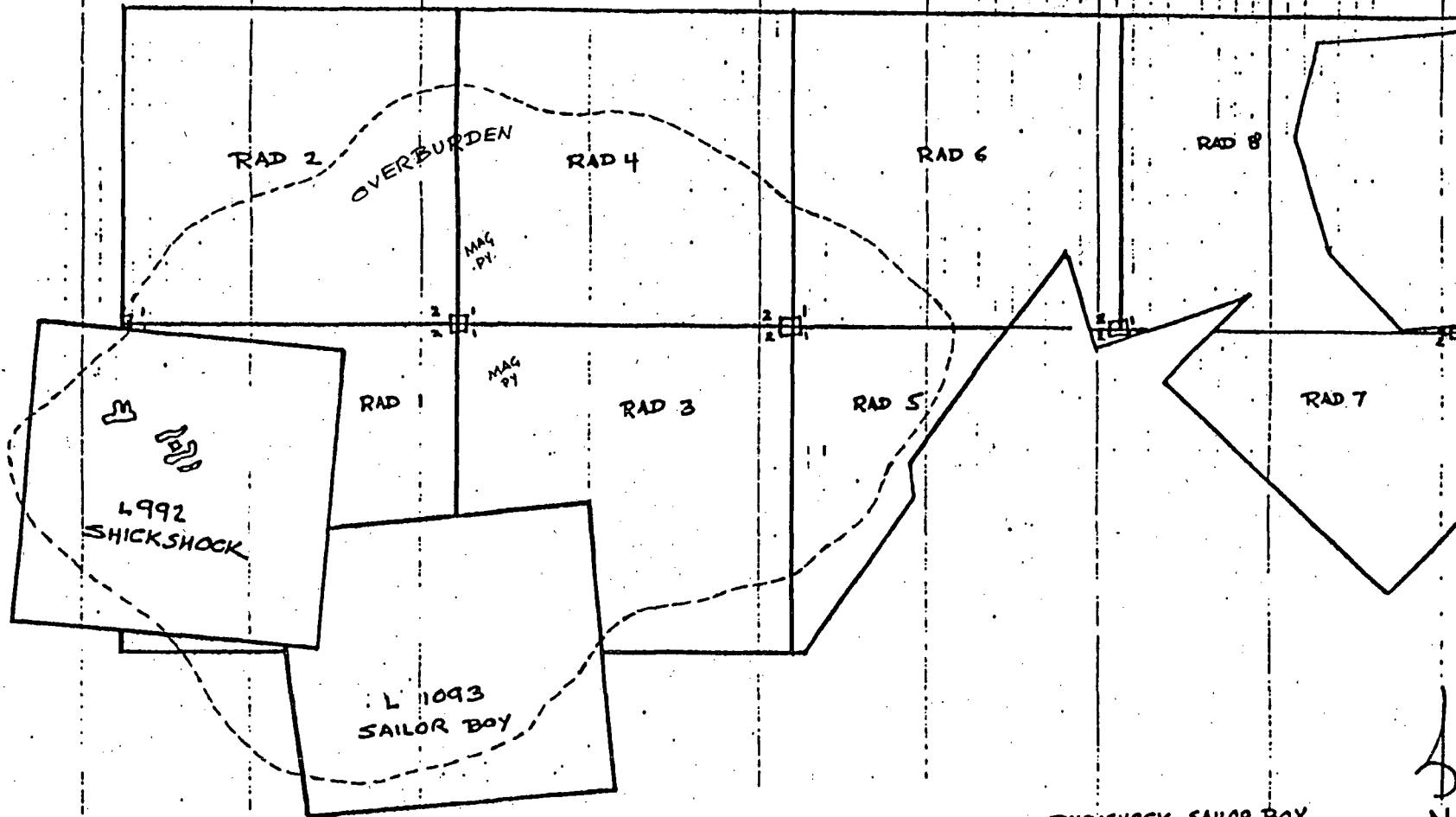
I am a professional prospector working in B.C., the Yukon and the western United States.

I have practised my profession since 1950, primarily in western North America.

I am now employed on a contract basis to Kettle River Resources Ltd.



JOHN M. GRAHAM



SHICKSHOCK, SAILOR BOY
RAD CLAIMS

GREENWOOD MID.

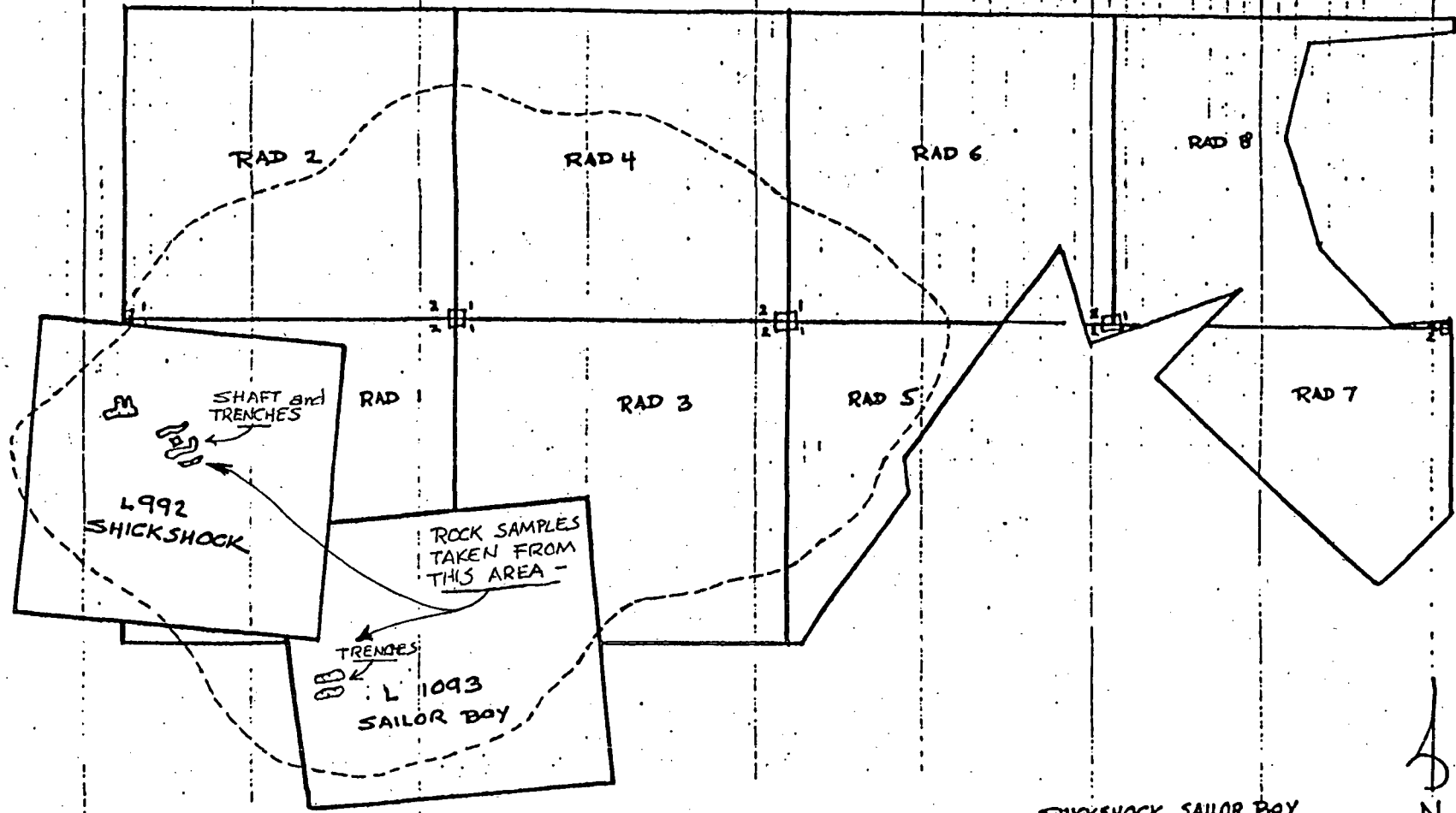
MAP 82E/IW

SCALE 1=10000

PROSPECTING AREA
1990 SHOWN THUS:

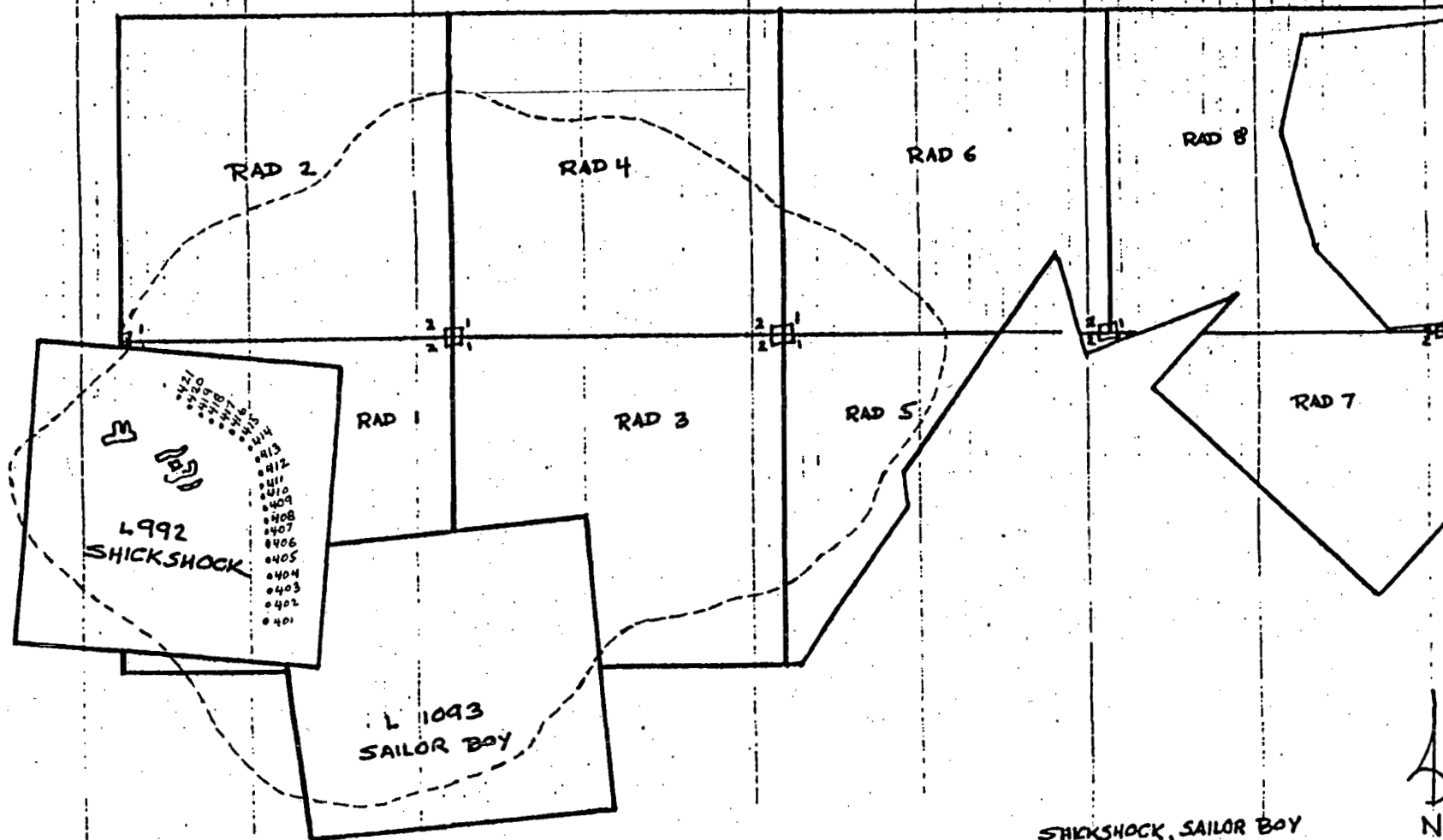
TO ACCOMPANY
SUMMARY
PROSPECTING
REPORT

①



SHICKSHOCK, SAILOR BOY
RAD CLAIMS
 GREENWOOD M.D.
 MAP 82E/IW
 SCALE 1=10000

LOCATION OF ROCK
 SAMPLES COLLECTED



SHICKSHOCK, SAILOR BOY
RAD CLAIMS

GREENWOOD M.D.

MAP 82E/1W

SCALE 1=10000

LOCATION OF
SOIL SAMPLES 401-421