

ASSESSMENT REPORT

for the

SAVE, GOAL, SHUTOUT CLAIMS

SAVE 1 to 6 inclusive  
GOAL 1 to 6 inclusive  
SHUTOUT 1 to 2 inclusive

GREENWOOD MINING DIVISION B.C.

NTS 82E/7W

Latitude 49°27' N, Longitude 118°52' W

Prepared by

James M.L. Brown B.Sc.

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GEOLOGICAL BRANCH  
ASSESSMENT REPORT

21,573

Table of Contents

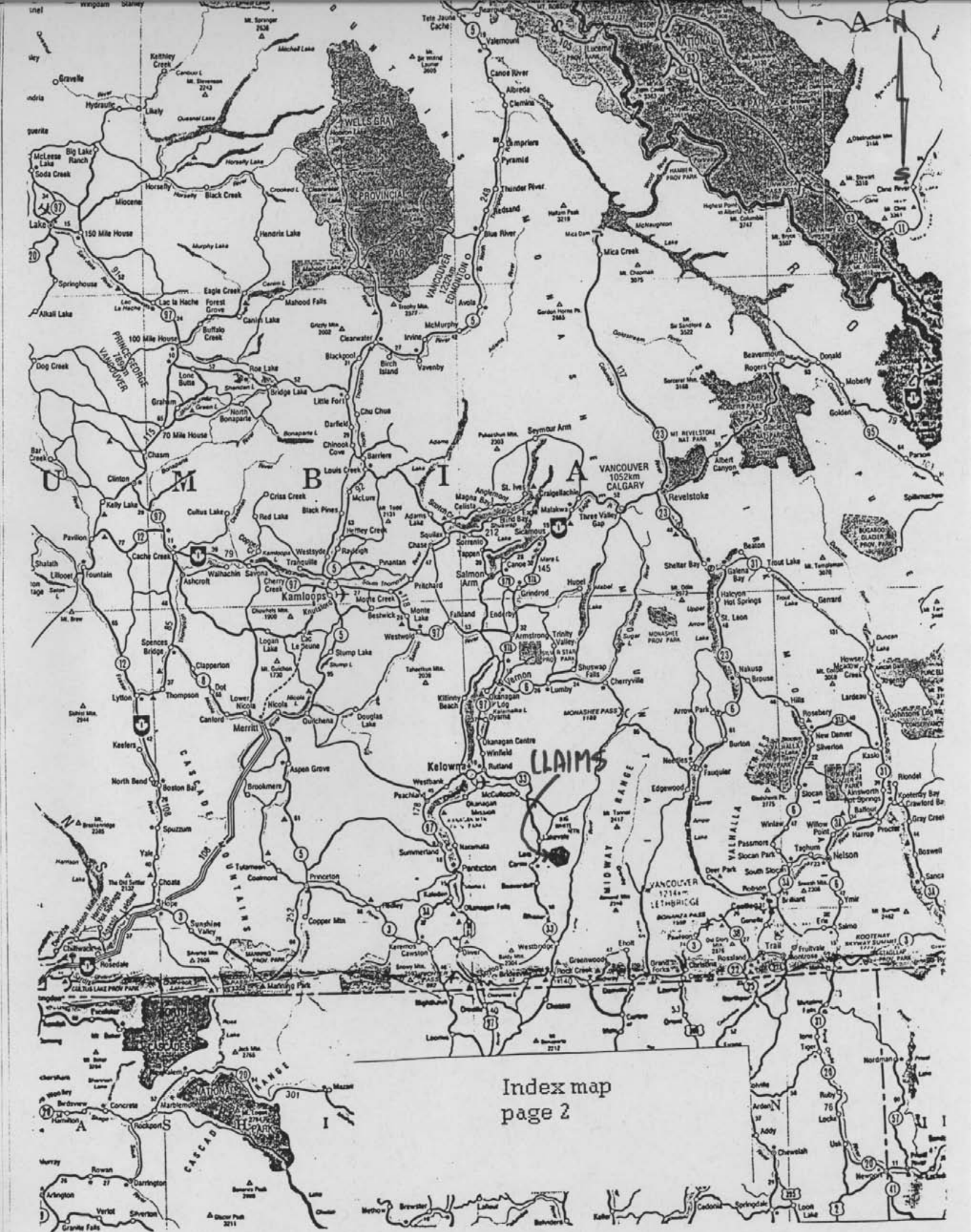
page

Claim location map	1 ✓
Index map	2 ✓
Summary	3 ✓
Location	4 ✓
Previous Work	5 ✓
Regional Geology	5 ✓
Property Geology	6 ✓
Results	7 ✓
Conclusions	7 ✓
Statement of Qualifications	8 ✓
Statement of Expenses	9 ✓

MAPS

- Index map ✓
- Claim location map ✓
- Traverse map in pocket ✓





Index map  
page 2

## SUMMARY

This report describes the results of a reconnaissance exploration program which was carried by the author and an assistant on June 9-10 1991 on the Goal, Save, and Shutout claims. These claims are located on the west side of the Kettle river at Forth of July creek some 31 kms. north of Westbridge.

Assessment work for 1991 consisted of geological mapping, prospecting and sampling.

Mapping indicated the property is in the Kettle river graben and economic mineralization similar the the property west of the graben will be at depth if it occurs on the property.

A black graphitic siltstone was found and sampled (not assayed).

## LOCATION , ACCESS and TITLE

The Save, Goal, and Shutout claims are in south-central B.C., approximately 52 kms. north of Rock Creek in the Greenwood Mining Division and can be located on claim map 82E/7W and are centred at about 49°27'12" N, 118° 52'09" W. The claims lie on the west bank of the Kettle River at an elevation of 850 metres. The claims were staked to cover the possible extension of some gold shows just to the northwest of the property.

Vegetation on the property consists mainly of mature pine and spruce forest. There is about 10% outcrop, mostly along ridges and cliffs.

Access to the property is made from Hwy. #3 at Rock Creek 55 kms north via Hy #31 and the old Kettle River forest service road to Forth of July Creek. The Forth of July Creek forest service road passes through the southern and western part of the claim group. The fourteen claims are contiguous and are summarized as follows:

Claim Name	# of Units	Record Number
Goal 1	1	5906
Goal 2	1	5907
Goal 3	1	5908
Goal 4	1	5909
Goal 5	1	5910
Goal 6	1	5911
Save 1	1	5912
Save 2	1	5913
Save 3	1	5914
Save 4	1	5915
Save 5	1	5916
Save 6	1	5917
Shutout 1	1	5918
Shutout 2	1	5919

The Goal and save claims were recorded on June 12 1990 and the Shutout claims were recorded on June 13 1990 and are still held by Morgan Poliquin.

## PREVIOUS WORK

Immediately west and northwest of this property are a group of crown grant claims and some recent claim blocks. The crown grants had been worked sporadically since the mid 1880's with some high grade gold having been reported to have been mined. The deposits were apparently small and results erratic. Cominco did some trenching and drilling in the late 1930's and more recently some geochemical sampling, trenching and drilling has been completed by various exploration companies.

## REGIONAL GEOLOGY

Late Paleozoic Anarchist group volcanic and sedimentary rocks cover much of the area. West of the Kettle River graben west boundary fault the Anarchist group has been intruded by Cretaceous rocks. Subsequently the area was covered by Tertiary intermediate flows.

Tertiary extension dropped the Kettle river valley to its present position.

Mineralization on the crown grants consists of mineralized shears and narrow quartz veins which occur at or near the contact between the intrusions and the volcanics. The best gold values are associated with sulphides.

## PROPERTY GEOLOGY

The Goal, Save and Shutout claims lie in the Kettle river graben with the boundary fault just to the west of the claims. The claims are underlain by the Cenozoic Phoenix volcanic group. These rocks dip  $15^{\circ}$  east. A medium to fine grained, grey to greenish andesite is the predominate rock type. There are three small outcroppings of graphitic siltstone - which is black, hard, siliceous and slightly rusty on weathered surface

The following is a description of the traverse taken over the property -

- 1) start on Kettle river road near Forth of July creek road - black siltstone, rusty, - shear, vertical dip, strike WSW - can't trace it far - sampled not assayed.
- 2) 100 m south from (1) to Forth of July creek road.
- 3) 450 m west along road
- 4) 475 m NW on road - small o/c siltstone - brownish weathered surface - black fresh
- 5) 350 m NW on road - small o/c same as at (4)
- 6) 1000 m SE to (1) no o/c
- 7) 575 m NE of (6) - centre of claims - o/c ridge of andesite - slightly rusty weathered surface - grey-green medium grained rock
- 8) 1200 m N - along ridge - o/c narrow < 100 m wide - brown weathered surface - grey to green andesite flows - dip  $15^{\circ}$  E
- 9) 800 m NW - no o/c
- 10) 725 m SW - no o/c



## RESULTS

The graphitic siltstone was found to contain fine sulphides and was sampled . A shear zone was found which cut the siltstone in one place but could not be found elsewhere. The samples taken were not assayed.

## CONCLUSION

These claims are all within the graben and as such if any mineralization is to be found it will be at some depth. No economic mineralization was found.

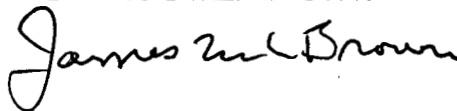
## STATEMENT OF QUALIFICATION

I, James M.L. Brown hereby certify that

- 1) I am a self employed exploration geologist residing at 17 Barton Ave . Winnipeg Manitoba
- 2) I received a Bachelor of Science degree from the University of Manitoba in 1961 and have been practicing my profession as a geologist since that time.
- 3) I received considerable training and experience in conducting geophysical surveys and the interpretation of the results while working for a major mining company.

Respectfully Submitted

James M.L. Brown



July 29 1991

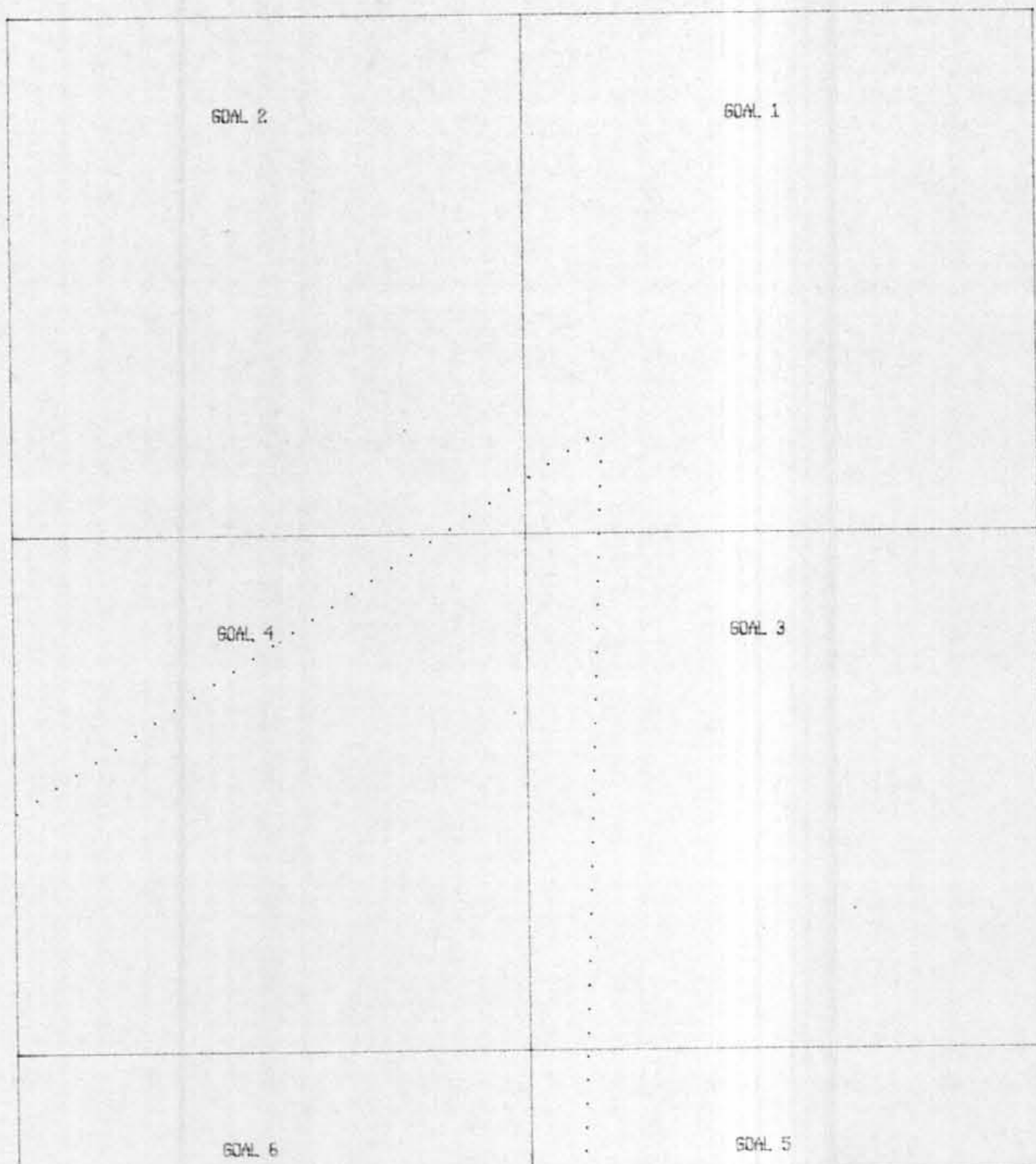
## EXPENSES

### Personnel:

Geologist - James M.L. Brown	
2 days @ \$250/day	\$500.00
Assistant - M. Poliquin	
2 days \$150/day	\$300.00
	<hr/>
	\$800.00

### Disbursements:

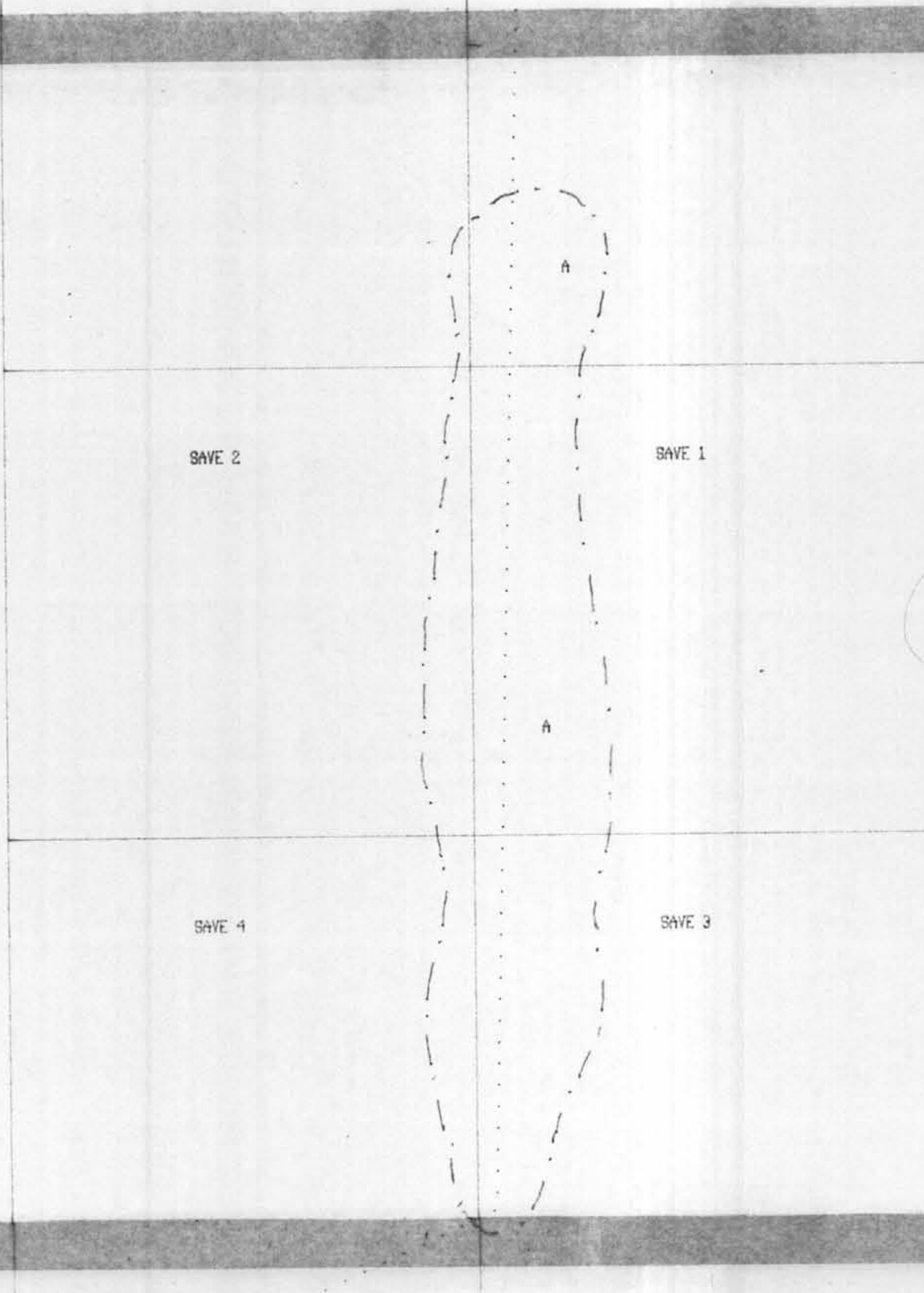
Meals (2 men x 2 days)	\$96.61
Accommodation (2 men x 2 days)	\$202.40
Vehicle gas and oil	\$91.64
Vehicle rental (2 days @ \$40/day)	\$80.00
(800 kms @ 0.15/km)	\$120.00
Express, report, materials etc.	\$50.00
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	\$641.65
	=====
TOTAL EXPENSES	\$1441.65



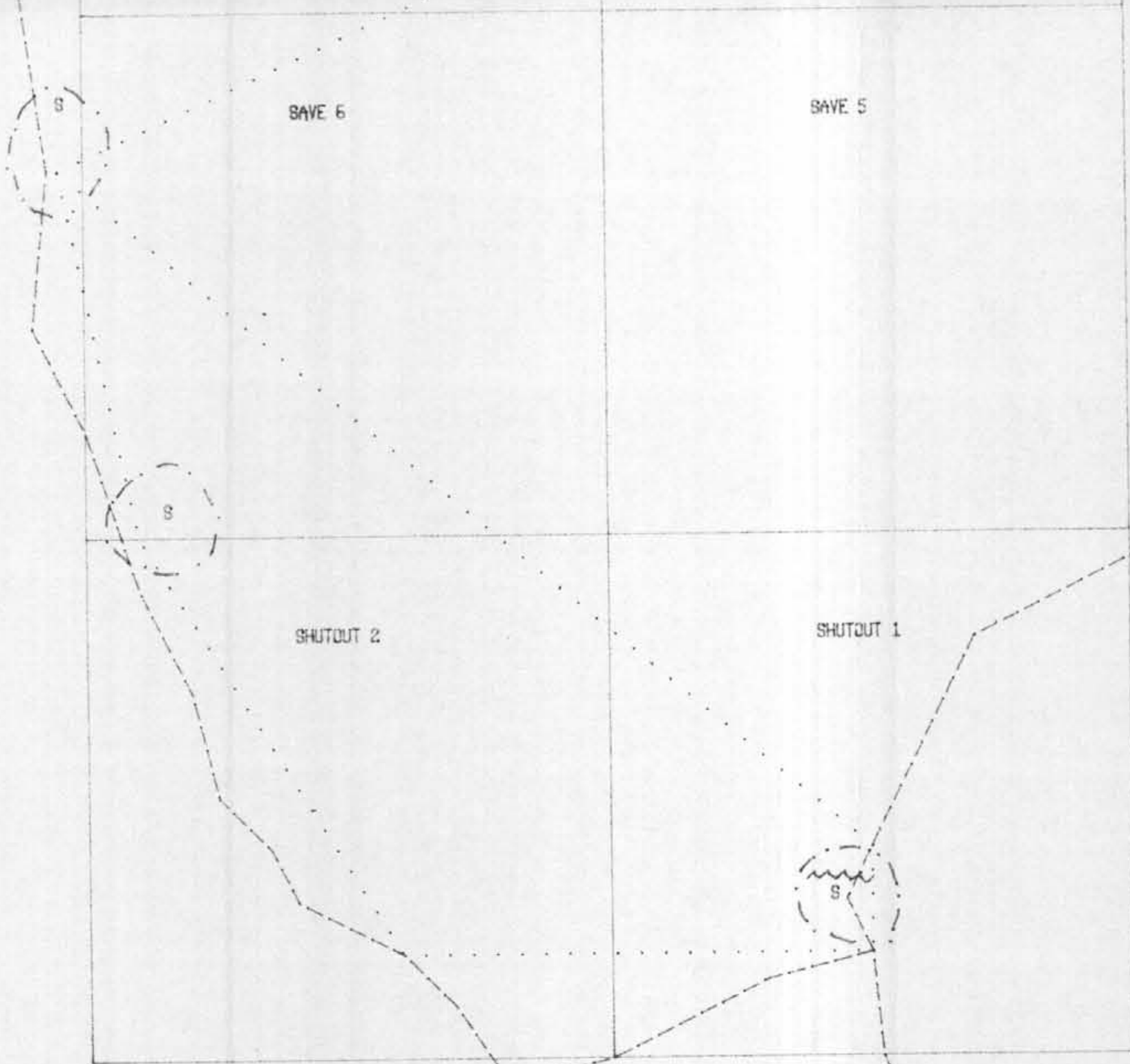
EXPLANATION

GEOLOGICAL TRAVERSE MAP

- andesite, grey, green medium, grained flows
- sediments, brownish weathering, black siltstone
- fault
- road
- traverse



KETTLE RIVER ROAD



**AR 21573**

GOAL, SAVE, SHUTOUT CLAIMS

scale 1:5000

0 100 m

Map prepared by J. Brown

Date : July 29 1991

FORTH of JULY CREEK ROAD