

PROSPECTING REPORT
ON THE
ACE OF SPADES CLAIM
VANCOUVER ISLAND, ALBERNI MINING DIVISION
49° 12' North Latitude, 124° 41' West Longitude

FOR

AMSTAR VENTURE CORP.
#526-736 Granville Street
Vancouver, B.C. V6Z 1G3

BY

Guy A. Royer, Geologist
Trans-Arctic Explorations Ltd.
#815 - 850 West Hastings Street
Vancouver, B.C., V6C 1E2

July 30, 1986

14,869
05/87

86-404-14869
05 31



Province of
British Columbia

Ministry of
Energy, Mines and
Petroleum Resources

ASSESSMENT REPORT
TITLE PAGE AND SUMMARY

TYPE OF REPORT/SURVEY(S) Prospecting	TOTAL COST \$ 2,775.00
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AUTHOR(S) Guy Royer SIGNATURE(S) *[Signature]*

DATE STATEMENT OF EXPLORATION AND DEVELOPMENT FILED May 2, 1986 YEAR OF WORK 1986
PROPERTY NAME(S) Ace of Spades Claim

COMMODITIES PRESENT Gold

B.C. MINERAL INVENTORY NUMBER(S), IF KNOWN None known

MINING DIVISION Alberni NTS 92F/2E

LATITUDE 49° 12' north LONGITUDE 124° 41' west

NAMES and NUMBERS of all mineral tenures in good standing (when work was done) that form the property [Examples: TAX 1-4, FIRE 2 (12 units); PHOENIX (Lot 1706); Mineral Lease M 123; Mining or Certified Mining Lease ML 12 (claims involved)]:

Ace of Spades, Rec. #2551(5), 1 unit

OWNER(S)
(1) Amstar Venture Corp.

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

MAILING ADDRESS
#526-736 Granville Street
Vancouver, B.C., V6Z 1G3

14,869
SUBRECORD
RECEIVED
JUL 31 1986

OPERATOR(S) (that is, Company paying for the work)
(1) Amstar Venture Corp.

M.R.# \$
VANCOUVER, B.C.

MAILING ADDRESS
#526-736 Granville Street
Vancouver, B.C., V6Z 1G3

FILMED

SUMMARY GEOLOGY (lithology, age, structure, alteration, mineralization, size, and attitude):
The claim is totally underlain by mainly intermediate volcanic or hypabyssal rocks (Mesozoic) with the former predominating. Most of the rocks are dacite sometimes grading to andesites. Clots of epidote are often abundant enough to form greenstone. One geochem anomaly of 320 ppb gold was obtained in the vicinity of old workings.

REFERENCES TO PREVIOUS WORK One old trench and one small exploratory adit. No available written information.

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	COST APPORTIONED
GEOLOGICAL (scale, area)			
Ground			
Photo			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for)			
Soil	24, Au, Ag, Cu	Ace of Spades	200.00
Silt			
Rock			
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralogic			
Metallurgic			
PROSPECTING (scale, area)	20 ha. (1:2,500)	Ace of Spades	2,575.00
PREPARATORY/PHYSICAL			
Legal surveys (scale, area)			
Topographic (scale, area)			
Photogrammetric (scale, area)			
Line/grid (kilometres)			
Road, local access (kilometres)			
Trench (metres)			
Underground (metres)			
			TOTAL COST \$ 2,775.00

FOR MINISTRY USE ONLY	NAME OF PAC ACCOUNT	DEBIT	CREDIT	REMARKS:
Value work done (from report)				
Value of work approved				
Value claimed (from statement)				
Value credited to PAC account				
Value debited to PAC account				
Accepted Date	Rept. No.			Information Class

TABLE OF CONTENTS

SUMMARY	1
INTRODUCTION	1
OWNERSHIP	2
LOCATION AND ACCESS	2
PHYSIOGRAPHY	3
CLIMATE AND VEGETATION	3
LOCAL GEOLOGY	4
ECONOMIC POTENTIAL	5
SOIL SAMPLING	5
CERTIFICATE	7
ASSESSMENT WORK	8
COSTS BEAKDOWN	9

LIST OF ILLUSTRATIONS

Location Map	1:8,600,000	1
Claim Map	1:50,000	2
Geology Map	1:2,500	3

SUMMARY

A two day program of soil sampling and mapping was conducted over the Ace of Spades claim by the author. The rock types are all volcanic with some gradational to greenstones. Aphanitic, porphyritic and hypabyssal varieties were all noted. Visible sulphides, veining and a little shearing were noted in many outcrops. Workings included a trench and adit. Geochem sampling was done adjacent to these workings. Blasting was also carried out on these workings by Mr. E. Dodd and the author.

INTRODUCTION

On behalf of Amstar Venture Corp. the author mapped, prospected, soil sampled and assisted in blasting of a showing on the Ace of Spades reverted Crown Grant. Work was carried out on Jan. 8th, and March 18th to 20th, 1986. A total of 24 soil samples were collected and sent to Chemex for assay.

OWNERSHIP

<u>Claim Name</u>	<u>Rec No.</u>	<u>No of Units</u>	<u>Expiry Date</u>
Ace of Spades	2551(5)	1	May 2, 1996

The registered owner is Amstar Venture Corp. The expiry date shown takes into account the work under discussion as being accepted for assessment credits.

LOCATION AND ACCESS

The Ace of Spade claim encompasses approximately 400 square meters and is located near China Creek, Port Alberni area, Alberni Mining Division, British Columbia.

The geographical coordinates are 49° 12' north latitude and 124° 41' W longitude.

It is located about 10 air km southeast of Port Alberni. One can easily gain access to the claim by following a series of logging roads. One follows the Ship Creek road south of Port Alberni for approximately 5 km until the Cameron Division logging camp is reached, then takes the north fork of the road which eventually curves southeastward and is on the south side of Cameron Creek for a total distance of 11 km. One then turns southward onto the Yellow Creek logging road which gradually switchbacks up the hill towards the claim. It is approximately 6 km up this road to the west boundary of the Ace of Spades claim. It is about 22 road km from Port Alberni to the claim.

PHYSIOGRAPHY

The Ace of Spades claim is located on the top of a plateau and the elevations vary from 1,040 meters a.s.l. on the western boundary to 1,100 meters a.s.l. on the eastern boundary. Several small creeks flow westward across the property with the major creek flowing from a small lake on the east edge of the claim. An ample supply of water exists for exploration purposes. The drainage dissects the claim into several small steep-sided but flat-topped ridges. The topography is gentle to moderate by Cordilleran standards. The claim is adjacent to the McLaughlin Ridge.

CLIMATE AND VEGETATION

Due to its relatively high elevation this claim has a considerably cooler climate than the Alberni Inlet. Heavy snowfalls are the norm during winter with snow covering the claim for two to three months a year. The climate is milder than interior B.C. so thaws are quite frequent. The rainfall averages about 100 inches a year which is average for the Alberni Inlet. Summers are mild but damp.

The claim lies adjacent to a cut block but the property itself is quite well wooded though the trees are considerably smaller and the vegetation less lush than at lower elevations. Spruce and hemlock are the dominant trees.

LOCAL GEOLOGY

The claim is totally underlain by mainly intermediate volcanic or hypabyssal rocks with the former predominating. Most of the rocks noted have a composition that judging by their light green colour seem dacitic. Some of the rocks are tinted dark green enough to be considered andesites. The texture of the volcanic rocks vary from aphanitic to porphyritic with many outcrops transitional between these two extremes. Some of the dacites are vesicular with amygdules of quartz and iron oxides visible. Quartz and calcite veining is quite ubiquitous in some outcrops. Minute amounts of visible sulphides are often present in these rocks.

The microdiorite is a hypabyssal rock similar in composition to the dacites. These rocks feature plagioclase and iron oxide phenocrysts 3 to 8 mm long in a fine grained greyish-green groundmass. Two quartz veins were noted in these rocks. Clots and lenses of epidote are sometimes visible amongst the extrusive rocks; in some outcrops this and other green silicates are so abundant that the rock could be called a greenstone. Generally speaking the andesitic rocks occur eastwards with more felsic outcropping westwards. The hypabyssal rock is located on the central part of the claim. Small patches of greenstone are scattered through much of the volcanics.

ECONOMIC POTENTIAL

This area has reasonable potential for hosting an economic mineral deposit. Visible sulphides were often noted on this claim as was shearing and subsequent quartz and calcite veining.. Clots and patches of epidote are often visible amongst the extrusives and they are locally abundant enough to sometimes form greenstone, a rock type known to host gold. Much greenstone is also found adjacent to the claim. Many of the rocks on the claim also contain substantial amounts of iron oxides.

An adit and trench were noted on the central part of the claim. These are located on a wide, i.e. two meter quartz vein hosted by microdiorite. The vein is slightly iron stained though no visible sulphides were apparent. More of these veins probably occur on other areas of the claim. The adit is quite shallow, approximately three meters into the hillside and about five meters wide and high. The trench is located just uphill and only a few meters distant from the adit. The trench measures six by two meters and is one meter deep. One soil sample collected adjacent to the trench contain 320 ppb gold (refer to Map #3 in back of report).

SOIL SAMPLING

A total of 24 soil samples were collected on the Ace of Spades claim. All were collected adjacent to or on the workings. The B soil-layer was sampled and then analyzed for gold, silver and copper. The samples were taken on a small detail grid with a six

meter line spacing and a three meter sampling interval. One sample was also collected from the trench (refer to Map #3 in back of report).

An anomalous gold value of 320 ppb was obtained as were three substantial values of approximately 20 ppb gold. No silver values were obtained and copper values were sub-anomalous at best.



Respectfully submitted,
TRANS-ARCTIC EXPLORATIONS LTD.

Guy Royer, Geologist

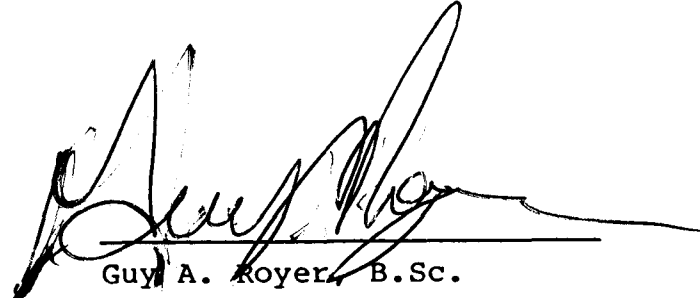
CERTIFICATE

I, Guy A. Royer am a consulting geologist for Trans-Arctic Explorations Ltd. of Vancouver, British Columbia.

I hereby certify that:

1. I graduated from the University of Saskatchewan with a B.Sc. degree in geology in April, 1980.
2. I have been practising my profession for six years.
3. I have no interest, beneficial or otherwise in the property of Amstar Venture Corp.
4. I am the author of this report, which is primarily based upon my personal observations made while in the field.

Dated at Vancouver, B.C. this 30 day of July, 1986.


Guy A. Royer, B.Sc.

ASSESSMENT WORK

BY : Trans-Arctic Explorations Ltd.

FOR : Amstar Venture Corp. (registered owner)

CLAIM : Ace of Spades, Reverted Crown Grant, Rec. #2551(5)

M.D. : Alberni

FILED : Statement of Exploration & Development, May 2, 1986
: \$1,000.00 work applied 10 years assessment

REPORT : Prospecting and blasting
: Work done on Jan. 8th and March 18th to 20th, 1986

PERSONNEL : E. Dodd, supervisor
: G. Royer, geologist
: C. Sywulsky, assistant

COST BREAKDOWN

Field Costs

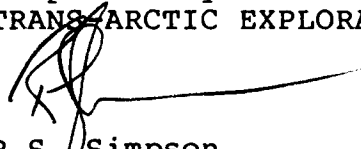
E. Dodd, Supervisor, 2 days at \$180/day	\$ 380.00
G. Royer, geologist, 3 days at \$150/day	450.00
C. Sywulsky, assistant, 1 day at \$100/day	100.00
4X4 3/4 ton truck, 4 days at \$190/day (includes gas and mileage)	440.00
Room and board, 6 combined man days at \$50/day	300.00
Purchase cost of explosives and accessories	300.00
General supplies	25.00
	\$ 1,975.00

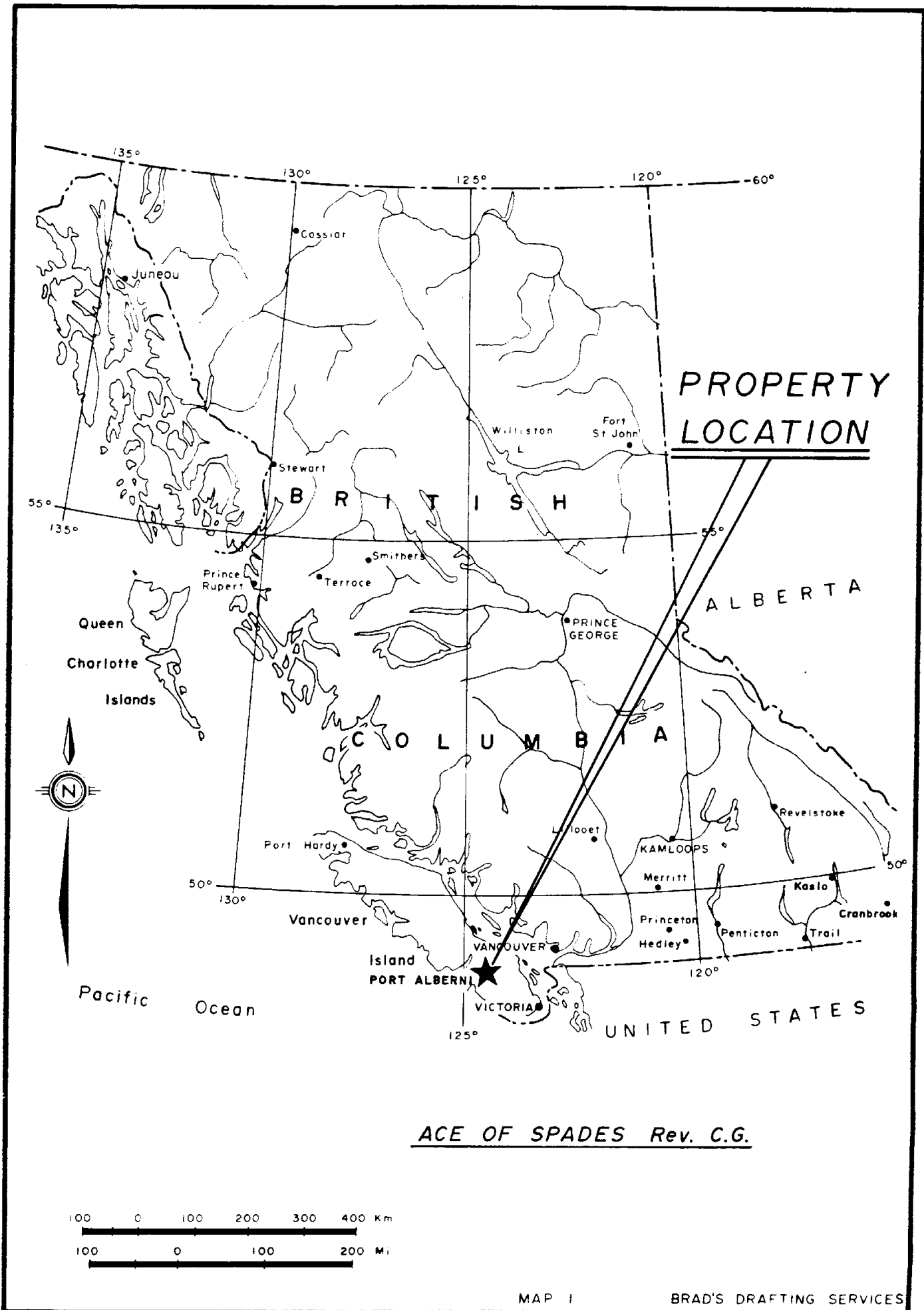
Office

Report compilation, typing and photocopying	\$ 500.00
Drafting and base map preparation	300.00
	\$ 800.00

Combined field and office, Grand Total	\$ 2,775.00
	\$ 2,775.00

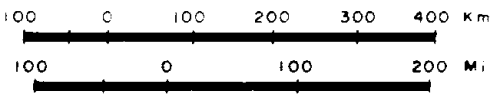
Respectfully submitted
TRANS-ARCTIC EXPLORATIONS LTD.


R.S. Simpson
General Manager

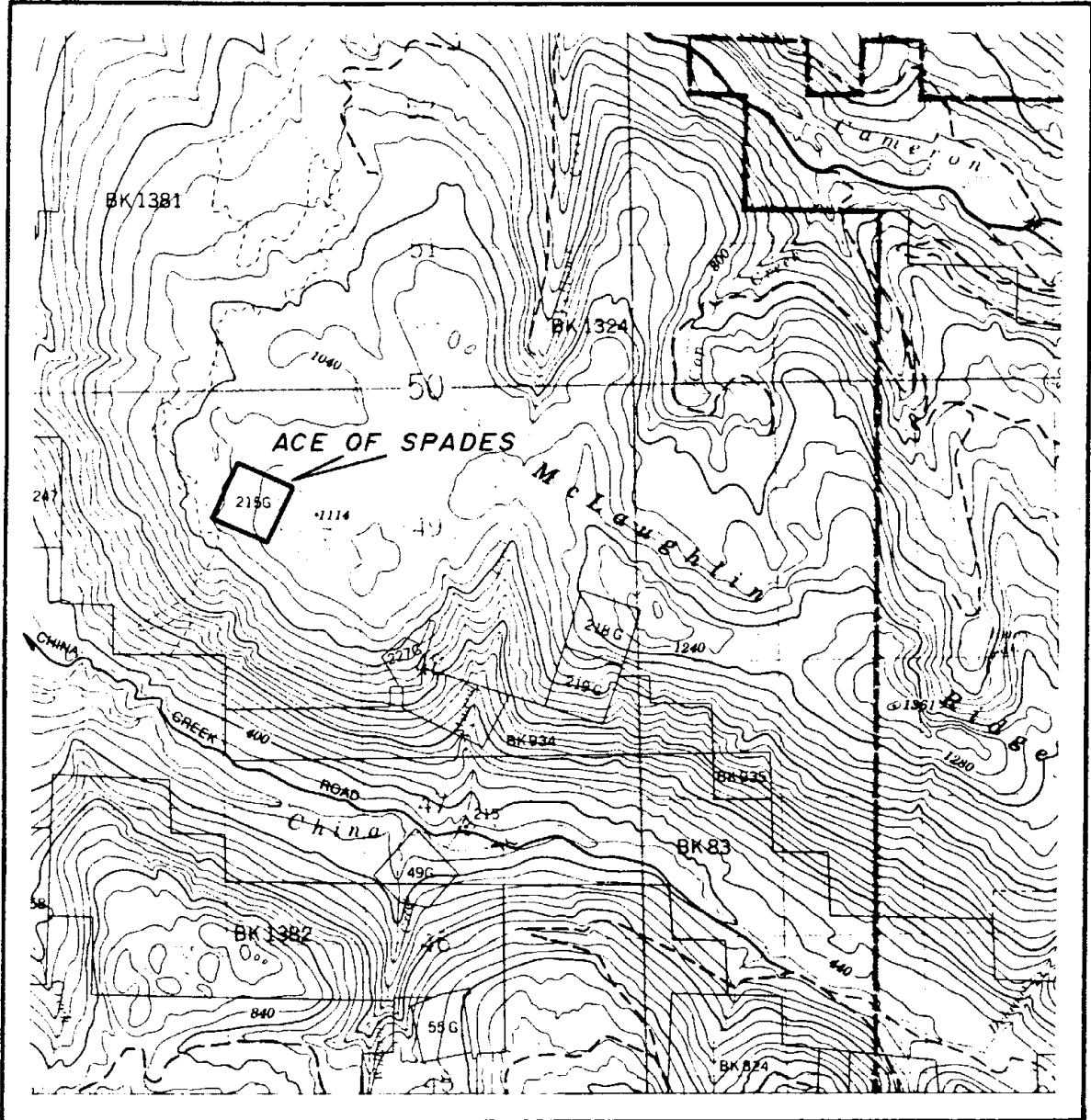


**PROPERTY
LOCATION**

ACE OF SPADES Rev. C.G.



124° 41'



49° 11'

To Port Alberni - 10 Km

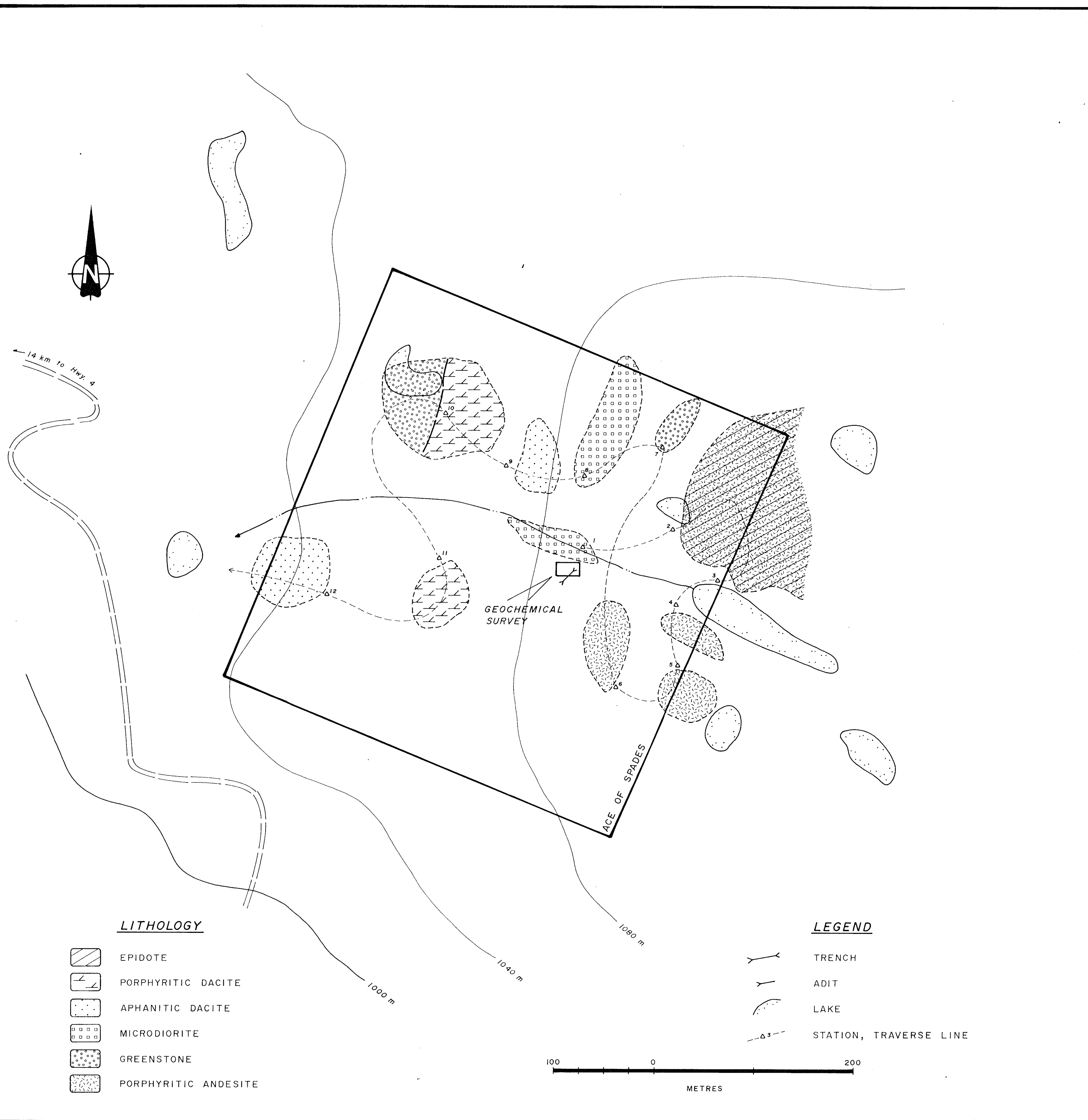


AMSTAR VENTURE CORP.

ACE OF SPADES Rev. C.G.
 Mc LAUGHLIN RIDGE, PORT ALBERNI AREA
 ALBERNI M. D., B. C.

CLAIM LOCATION MAP

SCALE: 1:50,000	DATE: JULY 86	MAP: 2	N.T.S. 92 F/2 E
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SOIL GEOCHEMISTRY

LINE SPACING - 8 m. STATION INTERVAL - 5 m

GOLD - ppb < 5 ppb not plotted

0 S	15	320	10					
			10					
			N.S.					
3 S	20	5	10					

SILVER - ppm

0 S	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
	0.1	0.1	N.S.	0.1	0.1	0.1	0.1	
3 S	0.1	0.1	0.1	0.2	0.1	0.1	0.1	

COPPER - ppm

0 S	5	9	10	15	33	54	18	
	19	12	7	35	8	8	9	
	5	10	N.S.	11	10	5	22	
3 S	31	20	8	5	4	3	4	

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

14,869

TO ACCOMPANY REPORT BY: GUY A. ROYER, GEOLOGIST

AMSTAR VENTURE CORP.

ACE OF SPADES Rev. C.G.
MC LAUGHLIN RIDGE, PORT ALBERNI AREA
ALBERNI M. D., B. C

GEOLOGY & GEOCHEMISTRY MAP

SCALE:	DATE:	N.T.S.	MAP	DRAFTED BY:
1:2,500	JULY 86.	92 F/2 E	3	B. D.S.

TRANS-ARCTIC EXPLORATIONS LTD.