

RADVAK ENGINEERING LTD.
PROFESSIONAL MINING ENGINEERS

514 - 850 W. Hastings St.,

~~210-470 GRANVILLE ST.~~

VANCOUVER 1, B.C.

TELEPHONE 681-4020

4894

92H/16W

92H/16W

REPORT ON THE

DIAMOND DRILLING PROGRAMME

ON THE

P.E.M. TC & BLUESTONE &
R.H.S. CLAIMS

FOR

PAN ARCTIC EXPLORATION LTD. N.P.L.

BY

S. RADVAK, P. ENG.

March 21, 1974.

Department of Mines and Geology Resources ASSESSMENT REPORT NO. 4894 MAP.....

RADVAK ENGINEERING LTD.
PROFESSIONAL MINING ENGINEERS

514 - 850 W. Hastings St.,

~~210-470 GRANVILLE ST.~~

VANCOUVER 1, B.C.

TELEPHONE 681-4020

REPORT ON THE DRILLING PROGRAMME
R.H.S. GROUP OF CLAIMS
PRINCETON AREA, B.C.

INTRODUCTION

Pan Arctic Exploration Ltd., N.P.L. drilled one diamond drill hole totalling 372 feet to intersect the two veins outlined by adits and approximately 100 feet apart as shown in the section.

The hole intersected the first vein material but no economic assays were obtained. The second vein which has two adits on it was not intersected by the diamond drill hole.

No further work is recommended at this time.

Yours truly,



S. Radvak, P. Eng.

The core is stored in Vancouver
at Core Laboratories, ³²⁵ Howe St. R

RADVAK ENGINEERING LTD.
PROFESSIONAL MINING ENGINEERS

514 - 850 W. Hastings St.,
~~2100 470 GRANVILLE ST.~~
VANCOUVER 1, B.C.
TELEPHONE 681-4020

CERTIFICATE

I, Steve Radvak, P.Eng., with offices at 514 - 850 West Hastings Street, Vancouver, B.C. certify that:

1. I am a graduate in Mining Engineering from the University of British Columbia.
2. I have practised my profession for 19 years in exploration, development and production.
3. I visited the property during the drilling programme in December, 1973, and logged the core.
4. I have no interest direct or indirect in the property or securities of Pan Arctic Exploration Ltd. (N.P.L.)


S. Radvak, P.Eng.

March 21, 1974.



Adit #1
← Vein (Ag, Pb)

Adit #2

← Projected Vein

Post 203
• Pen 1
• Pen 2

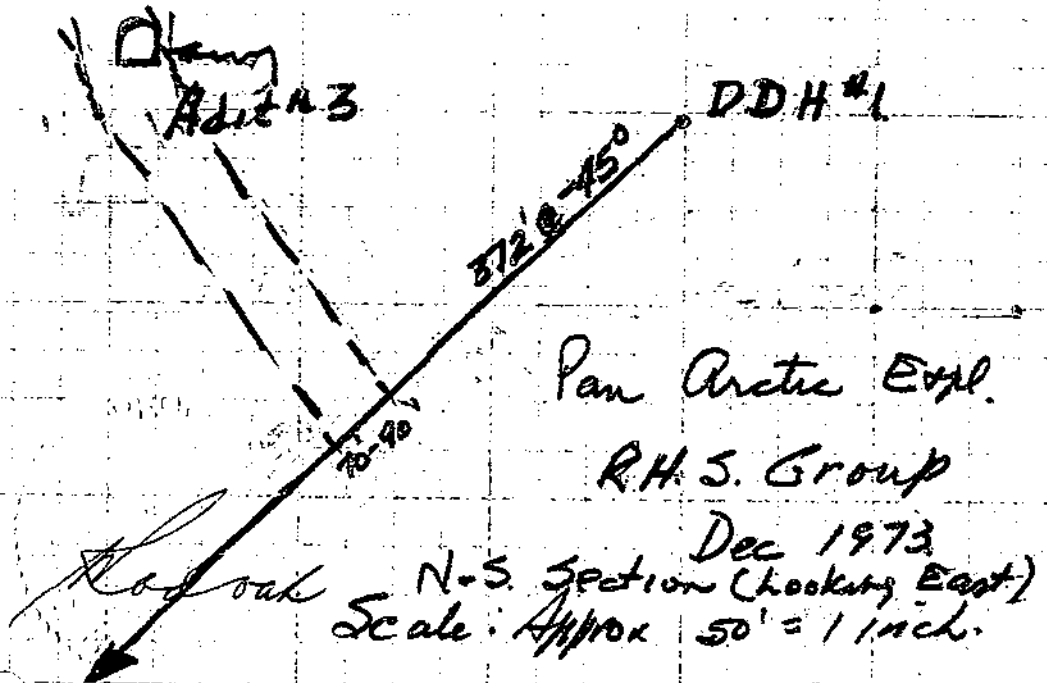
Adit #3

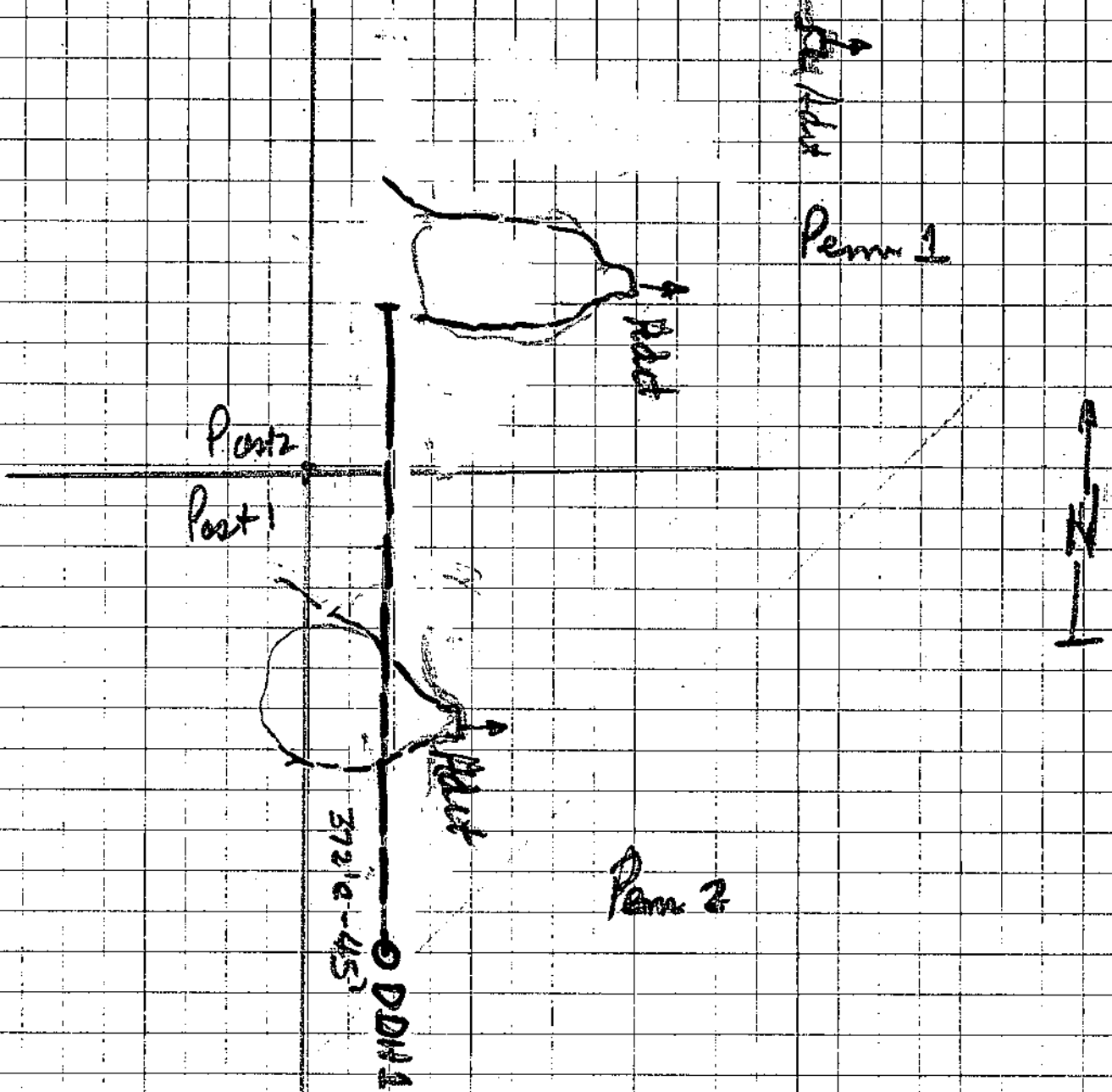
DDH #1
372' @ 45°

Department of
Mineral and Petroleum Resources
ASSESSMENT REPORT
NO. 48914
MAP #1

Pan Arctic Expl.
R.H.S. Group

Dec 1973
N-S Section (Looking East)
Scale: Approx 50' = 1 inch.





Department of
 Mineral Resources
 AERIAL PHOTO REPORT
 NO. 4894 M-2 #2

Plan of D.D.H. 1
 R.H.S. Group
 Princeton Area

Dec/12
 Radock

RADVAK ENGINEERING LTD.

February 19th, 1974

Mr. John Godfrey,
P.O. Box 11138,
Royal Centre,
1055 West Georgia St.,
Vancouver, B.C.

Dear Mr. Godfrey:

Re: Pan Arctic Drilling, Princeton
Area - 1973

One hole totalling 372 feet was drilled on the R.H.S. Group of claims 220 feet east of the lowest adit uncovered. Two zones of mineralization were encountered in the hole but no economic minerals were encountered. The two zones from 50 to 60 and 80 to 100 are highly altered, silicified and contain pyrite. The lead-silver vein in the two upper adits was not encountered in this hole.

Assessment work should be recorded on the claim group and a soil sampling programme should be carried out once the snow is off the ground.

The area has not been explored at all. The present price of gold and silver warrants a second look at this area.

Yours very truly,



S: Radvak, P.Eng.

/pr



DEPARTMENT OF MINES AND PETROLEUM RESOURCES
VICTORIA

March 12, 1974

Pan Arctic Explorations Ltd. (N.P.L.),
1714 1055 W. Georgia St.,
Vancouver 5, B. C.

Dear Sirs:

Re: P.E.M., T.J., BLUESTONE, R.H.S., etc.
Mineral Claims
Diamond Drilling Report #4894

The above-noted report has been received from our Vancouver office. The duplicate copies of the report are returned herewith as the following amendments are required before the report can be accepted:

- (1) No index map.
- (2) Location of core storage not indicated.
- (3) No statement of qualifications.
- (4) Report should have title page.

Your early attention to these items and return of an acceptable report would be appreciated in order that we may proceed with approval of issuance of certificates of work.

Yours very truly,

E. J. Bowles
Chief Gold Commissioner

ef

cc.: Mining Recorder, Princeton, B. C.

No I PTE 2 Section 19 1:50,000 scale. Geographic.
 II QUESTION S.R.
 III MORE COPIES OF THE S.R. FILE - QUESTION S.R.
 IV SET-UP

Drill Hole Log

COMPANY Pan Arctic Expl. PROPERTY R.H.S. (SYWASH Creek) Section No. _____ HOLE No. 1

Started	Bearing <u>N 20°E</u>	Lat.	Collar El.	Logged by <u>S. RADVAK</u>	Date <u>Dec 17/73</u>
Completed	Angle from Horiz. <u>45°</u>	Dep.	Bottom. El.	Remarks	
Driller	Length <u>372</u>	Location	Level		

Footage		Interval	RECOVERY		Graphic Log	DESCRIPTION	Sample No.	From - To	Interval	ASSAY		
From	To		Ft.	%								
0	44	44				OVERBURDEN						
44	56	12	11	92		Highly fractured andesite, limonite along fractures, oxidized		44-50 10				
56	67	11	115	95		Highly fractured andesite, oxidized		50-60 10				
67	85	18	16	88		67-80, andesite, slight epidote 80-85 felsitic schist, slight pyrite		80-90 10				
85	97	12	12	100		Schist, andesite, light color, oxidized 2% pyrite		90-100 10				
97	109	12	12	100		Felsitic with epidote, schistified 99-101 - andesite						
109	121	12	12	100		Felsitic with epidote, some pyrite, 114-115 quartz vein, 112-117 strong fracturing, possible fault.						
121	187	66	60	90		Andesite, slightly fractured epidote & pyrite						
187	372	185	180	96		Andesite, gtz & carbonate with slight pyrite throughout.						

S. Radvak P. ENG.



ASSAYERS
CHEMISTS
GEOCHEMISTS

CORE LABORATORIES LTD.

325 Howe Street Vancouver 1, B.C. Phone 688-3504

Certificate of Analysis

1235-30-7031
REPORT NO.

PAN ARCTIC

SAMPLE(S) FROM:

Cu (%) Au (oz/t) Ag (oz/t)

4503	<.003	.06
4504	<.003	.09
4505	<.003	.08
4506	<.003	.05

SAMPLE NO.

Composite <.01

*SILWASH. DRILL
RE
S. RPOVAK INSTRUCTIONS*

DATE 27 December, 1973

SIGNED

PULP AND REJECTS DISCARDED AFTER 3 MONTHS

PROVINCIAL ASSAYER

Pan Arctic Explorations Ltd. (N.P.L.)

Suite 1714 - Royal Bank Office Tower
P.O. Box 11138, Royal Centre
1055 West Georgia Street, Vancouver 5, B.C.

Telephone (604) 685-1247

602

DRILLING CONTRACT RE SIWASH CREEK PROPERTY

FOR: PAN ARCTIC EXPLORATIONS LTD.

BY: H. KENDRICKS DRILLING CONTRACTOR

CONTRACTOR AGREES:

1. To Diamond Drill one hole to a 500 foot depth or two holes to total 500 feet of drilling. Drilling to be ~~B.G.~~ Wireline. ⁴⁸⁹⁴
_{AKWL}
2. To complete 500 feet of drilling at \$11.00 per foot for a total cost of \$5,500.00, to include casing of overburden.
3. To carry out drilling in a workmanlike and professional manner to the satisfaction of the company's engineer.
4. To supply all materials, accomodation, drilling crew and setting up and moving costs to and from the property to complete the collection of sludge and drill core and delivered to Princeton, or mutual destination.
5. To carry all necessary insurance(s), pay all labour costs and required coverages.
6. To complete 500 feet of drilling within 10 days upon signing of this contract.


COMPANY AGREES

1. To pay contractor \$2,000.00 upon signing of this contract and the balance of \$3,500.00 within seven days of completion of the above work.
2. Should heavy snowfall prevent removal of equipment from the property, the company will pay the charge up to a period within 11 days of the signing of this contract.

AGREED TO:

AGREED TO:

November 19/73


PAN ARCTIC EXPLORATIONS LTD.


H. KENDRICKS

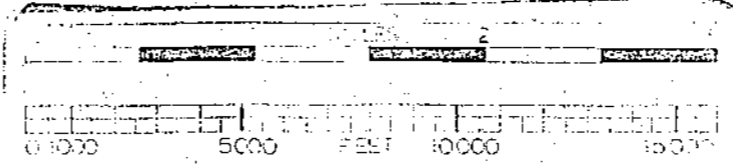


For up-to-date information on claims in any area you should apply to the Mining Recorder for the Mining Division and enquire.

DEPARTMENT OF MINES AND PETROLEUM RESOURCES
VICTORIA, B.C.

MINERAL CLAIM MAP 92 H/16W(M)

This map is prepared to serve as a guide to the positions of located mineral claims and Placer Mining Leases only. Unsurveyed claims and leases are plotted from locators' sketches and are not guaranteed. Letters C & S indicate claim is Crown-Granted. Symbol C indicates claim has forfeited.



4894 M3

Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. **4894** MAP **#3**

Box 1245
Princeton, B. C.
December 13th, 1973.

Invoice to

PAN ARCTIC EXPLORATIONS LTD.
Suite 1714 - Royal Centre,
P.O. Box 11138,
1055 West Georgia Street,
Vancouver, B.C.

in account with

G. H. Kendrick
Box 1245
Princeton, B. C.

372 feet of AXWL diamond drilling @ \$11.00 per ft.
including casing to 51 feet. - - - - - \$4092.00

Received on account - - - - - 2000.00
Balance \$2092.00
Road Allowance + 150.00
2,242.00

Paid Dec 18/73 CK # 018

Signed:

G. H. Kendrick
.....
G. H. Kendrick

Payment accepted in full
for services rendered

[Signature]



The First Canadian Bank
Bank of Montreal
500 - 520 Granville St.
Vancouver, B.C.

Current Account

November 15th, 1973 No. 002

Pay to the
order of

H. Kendricks

\$2,000.00

- - - - - Two Thousand - - - - - - - - - - -xx/100 Dollars
Expense Advance for
Siwash Creek drilling PAN ARCTIC EXPLORATIONS LTD. (N.P.L.)

[Signature]

⑆00040⑈00⑆⑆

⑆0000200000⑆⑆



The First Canadian Bank
Bank of Montreal
500 - 520 Granville St.
Vancouver, B.C.

Current Account

December 18th, 1973 No. 018

Pay to the
order of

G. H. Kendrick

\$2,242.00

- - - - - Two Thousand, Two Hundred and Forty-Two - - - - - 00 /100 Dollars
RE: Siwash
\$2,092.00 Balance Due PAN ARCTIC EXPLORATIONS LTD. (N.P.L.)
150.00 Road Allowance
\$2,242.00

[Signature]

⑆00040⑈00⑆⑆

⑆0000224200⑆⑆

Department of
Mines and Geotechnical Resources
ASSESSMENT REPORT
NO. **4894** MAP