

WHITEHORSE M.D.
105-K-2

ASSESSMENT REPORTS

MAP No.

TYPE OF WORK: Diamond Drilling

REPORT FILED UNDER	Cyprus Anvil Mining Corporation	090644
DATE PERFORMED	March - April 1980	DATE FILED: 3 July 1980
LOCATION - LAT.	62°10'N	SWIM LAKES AREA, YUKON
LONG.	133°57'W	
CLAIM Nos.	PEA #1	
	92721	
WORK DONE BY	Arctic Diamond Drilling	J.W. Mustard
WORK DONE FOR	Cyprus Anvil Mining Corporation	
REMARKS	1 diamond drill hole to 493.5m (top 336.5m NQ, remainder BQ).	
	Intersects interbanded calcareous muscovite-chloritic phyllite, calcareous chloritic phyllite, graphitic phyllite, and non-calcareous muscovite-chloritic phyllite	

090644
STAR PRINTING, WHITEHORSE

(bottoming in the latter). Units vary from 4 to 133m in thickness. No mineralization was reported.

105-K-2

PEA 1

92721

SWIM LAKES AREA

CYRUS ANVIL MINING
CORPORATION

1 HOLE - 1619 FT

MARCH / APRIL 1980

090644

FROM Mining Recorder at Whitehorse

TO Supervising Mining Recorder at Whitehorse, Y.T.



FOR ACTION ARE:

NEW APPL'N for PLACER LEASE to PROSPECT: Name:

RENEWAL APPL'N PLACER LEASE to PROSPECT: Name:

Lease No.

AFFIDAVIT of EXPENDITURE on PLACER LEASE. Name:

Lease No.

ASSIGNMENT of PLACER LEASE No.

From:

To:

GROUPING APPL'N UNDER SEC. 52(2) PLACER MINING ACT.

Owner:

DIAMOND DRILL LOGS:

Claims: PEA 1 92721

Claim sheet no: 105-K-2

QUARTZ ASSESSMENT REPORT:

Claims:

Claim sheet no.

Type of report:

Submitted by:

Cls. work performed on:

\$ Req. for ren application

[Signature] 21 July 1980
Signature

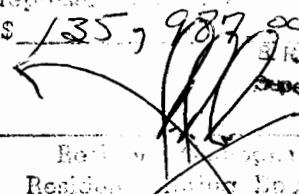
REPLY ACTION.

Date Ret.

090644
Signature

This report has been examined by the Geological Evaluation Unit and is recommended to the Board of Mines to be considered as representing the amount of

\$ 135,987.00


ERIC BAXTER
Supervising Mining Researcher

Head of the Department of
Residence Mining Engineer

Considered as re-estimation work under
Section 53 (4) Yukon Quartz Mining Act



Commissioner of Yukon Territory



62 R0°

133 87

090644

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 80-S-02

Fabric Orientation Diagram:

Project: West Swim Lake

Location: Swim Lake

Claim: PEA 1

Terr. Plane Co-ords.: 22,632, 000 N

350,750 E

Grid Co-ords.: _____

Inclination: _____

All symmetry determinations looking

NW with S₂ dipping

Elevation: 928.0 m.

NE with dip azimuth 040.

Total Depth: 493.5 m.

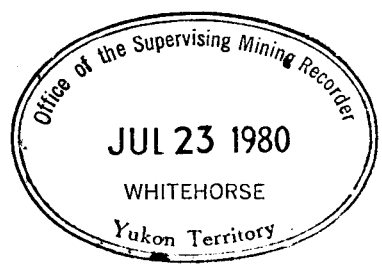
Purpose: Strat hole

Logged by: J. W. Mustard

Date(s) Logged: April 14-15/80

Drilling Contractor:	Core:	Size	From	To	Collar Cased and Capped:
<u>Arctic Diamond Drilling</u>		<u>NQ</u>	<u>0</u>	<u>336.5</u>	<u>No</u>
		<u>BQ</u>	<u>336.5</u>	<u>493.5</u>	

Started: March 25/80 Completed: April 14/80



SUMMARY LOG

DDH 80-S-02

Meters

0 - 34.1	Overburden
34.1 - 61.6	Calcareous, muscovite-chloritic phyllite
61.6 - 63.1	Calcareous chloritic phyllite
63.1 - 82.2	Metabasite
82.2 - 104.6	Calcareous, muscovite-chloritic phyllite
104.6 - 139.5	Graphitic phyllite
139.5 - 156.8	Calcareous, muscovite-chloritic phyllite
156.8 - 233.2	Non-calcareous, muscovite-chloritic phyllite
233.2 - 246.1	Graphitic phyllite
246.1 - 258.3	Calcareous, muscovite-chloritic phyllite
258.3 - 272.5	Graphitic phyllite
272.5 - 279.7	Non-calcareous, muscovite-chloritic phyllite
279.7 - 331.3	Graphitic phyllite
331.3 - 355.4	Calcareous, muscovite-chloritic phyllite
355.4 - 359.7	Alteration overprint (muscovite-quartz-po. phyllite)
359.7 - 493.5	Non-calcareous, muscovite-chloritic phyllite

END OF HOLE