Government of Canada / Gouvernement du Canada

MEMORANDUM **NOTE DE SERVICE** DP-198

CONFIDENTIAL

TO / À: Supervising Mining Recorder

FROM / DE: Mining Recorder - Whitehorse

SECURITY - CLASSIFICATION - DE SÉCURITÉ: 40 FM Fish. For Action

OUR FILE - N/RÉFÉRENCE: 340-17-6

YOUR FILE - V/RÉFÉRENCE:

DATE: 24 July 1978

SUBJECT / OBJET: Herewith your copy of Diamond Drill Logs submitted in support of assessment work.

105-K- 6 & 7 Cyprus Anvil Mining Corporation FIN 9 YA4222

Certificates of Work and other supporting data will be forwarded when completed.

c.c. Geology Section
ATTN: M. Marchand

B.E. Sias

091257

DD-198

Government of Canada / Gouvernement du Canada

MEMORANDUM **NOTE DE SERVICE**

CONFIDENTIAL

TO / À: Supervising Mining Recorder

FROM / DE: Mining Recorder - Whitehorse

SECURITY - CLASSIFICATION - *DE SÉCURITÉ*
OUR FILE - *N/RÉFÉRENCE*: 340-17-6
YOUR FILE - *V/RÉFÉRENCE*
DATE: 21 July 1978

SUBJECT / *OBJET*: Herewith copy of Diamond Drill Logs submitted in support of assessment work.

105-K-7 Cyprus Anvil Mining Corporation FIN No. 28 YA4241

Certificates of Work and other supporting data herewith.

B.E. Sias

c.c. Geology Section
ATTN: M. Marchand

012257

CYPRUS ANVIL MINING CORPOPATION

DIAMOND DRILL CORE LOG

Hole Number: 78-NA-01

Project: North Anvil Range

Location: Fin Group

Claim: Fin No. 28

Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: 192W 43+00N

Inclination: Vertical

Elevation: _____

Total Depth: 178.2

Fabric Orientation Diagram:

All symmetry determinations looking NW **with** S2 **dipping** NNE **with dip azimuth** _____.

Purpose: Test terrain corrected gravity.

Logged by: J. G. Simpson **Date(s) Logged:** 16 June, 1978

Drilling Contractor: Arctic Diamond Drilling

Core:	Size	From	To
	BQ	0	178.2

Collar Cased and Capped: ____

Started: 1 June **Completed:** 7 June/78

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SUMMARY LOG

DDH 78-NA-01

Metres		
0.0 - 7.2		Overburden.
7.2 - 76.0	3GO	Non-calcareous, grey, chloritic phyllite strongly developed S_2 and incipient S_3 foliations, minor quartz sweats parallel to S_2.
76.0 - 76.5	OQO	Bull quartz vein contacts parallel to S_2.
76.5 - 80.3	3G/QO	Non-calcareous, grey, chloritic phyllite with numerous vein quartz sweats subparallel S_1 to 1 cm, thicker veins subparallel S_2 to 30 cm, one bleb pyrite 77.3 m.
80.3 - 101.7	3GO	Non-calcareous, chloritic phyllite, grey, three foliations prominant, S_1 - 65^o, S_2 - 25^o, $S_{3/5}$ - 80^o.
101.7 - 101.8	OQO	Bull quartz with very minor pyrite.
101.8 - 102.7	3GO	Non-calcareous grey phyllite.
102.7 - 103.2	OQO	Bull quartz vein, inclusions of phyllite.
103.2 - 120.8	3G/QO	Non-calcareous, grey, chloritic phyllite - with numerous quartz vein sweats - chlorite clots and selvages to quartz veins.
120.8 - 155.8	3GO	Non-calcareous phyllite less vein quartz but still present up to 30 cm wide, 145 m calcite on late fracture only - nothing in rock itself.
155.8 - 156.0	3G	Breccia fault gauge.
156.0 - 176.2	3GO	Non-calcareous grey phyllite, minor bull quartz veins.

END OF HOLE

CYPRUS ANVIL MINING CORPOPATION

DIAMOND DRILL CORE LOG

Hole Number: 78-NA-02

Project: North Anvil Range

Location: Fat Claim Block

Claim: Fin No. 9

Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: 176W 0+00N

Inclination: Vertical

Elevation: _____

Total Depth: 219.8m

Fabric Orientation Diagram:

All symmetry determinations looking NW **with** S2 **dipping** NNE **with dip azimuth** 0°.

Purpose: Test terrain corrected gravity anomaly.

Logged by: J. G. Simpson **Date(s) Logged:** 16 June, 1978

Drilling Contractor: Arctic Diamond Drilling **Core:**

Size	From	To
BQ	0	219.8

Collar Cased and Capped: ____

Started: 8 June **Completed:** 13 June/78

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SUMMARY LOG

DDH-78-NA-02

Metres		
0.0 - 2.0		Overburden.
2.0 - 40.0	1C7	Pelitic garnet-staurolite?-biotite quartz-muscovite schist - quartzo feldspathic band inclusions to 40 m.
40.0 - 68.0	1C1	More leuco - less pelitic quartzo-feldspathic schist, 30 c intervals garnet-staurolite-biotite as above, thin 10 cm gouge zone fault at 53.0 m.
68.0 - 109.7	1C7	Peletic schist as 2.0 - 40.0, more quartzo feldspathic to 109 m.
109.7 - 109.8	1C9	Silicate quartzite with sulphide zones + (pyrite) pyrrhotite + chalcopyrite.
109.8 - 110.8	1C1	Quartzo feldspathic schist.
110.8 - 111.0	1C9	Quartz-rich band + pyrrhotite + chalcopyrite - interval 109-111 spits pyrrhotite + 2 bands could, if continues, be cause of very weak TURAM response.
111.0 - 112.4	1C7	Garnet staurolite schist.
112.4 - 112.6	1C6	Biotitite band.
112.6 - 127.5	1C7	Quartzo-feldspathic schist, staurolite prominant, large crystals.
127.5 - 134.7	1C1	Leuco quartzo-feldspathic schist, more siliceous as 40.0 - 68.0.
134.7 - 139.9	1C7	More pelitic staurolite-quartz-biotite schist.
139.9 - 140.8	0Q0	Quartzite, micaceous.
140.8 - 153.5	1C1	Very leuco quartzo-feldspathic schist, possibly 1 - 2 cm + andalusite.
153.5 - 176.3	1C0/7	Quartzo-feldspathic staurolite prominant schist.
176.3 - 183.0	1C1	Leuco-mica quartzite + minor biotite staurolite.
183.0 - 191.2	1C0/7	Quartzo-feldspathic schist + garnet + staurolite + biotite.
191.2 - 191.5	1C9	Graphitic schist - possibly very weak conductor but probably too thin and impersistent and too deeply buried.

191.5 - 199.4	1C1	Leuco quartzo-feldspathic schist.
199.4 - 219.8	1CO/7	Quartzo-feldspathic schist + garnet-staurolite-biotite.

END OF HOLE