

~~105~~-K-11

IRMA 9

YA 3258

JUNE 1978

CYPRUS ANVIL MINING  
CORPORATION

1 HOLE - 523 FT

DD-206

091265



DD-206

MEMORANDUM

NOTE DE SERVICE

*Office of the Supervising Mining Recorder*  
*M.F.S.H.*  
 OCT 30 1978

SECURITY CLASSIFICATION / DE SÉCURITÉ	OCT 30 1978
WHITEHORSE	
OUR FILE - RÉFÉRENCE Yukon Territory	340-17-6
YOUR FILE - V / RÉFÉRENCE	-
DATE	27/10/78

CONFIDENTIAL

TO: Supervising Mining Recorder

FROM: Mining Recorder, Whitehorse

SUBJECT / OBJET

Herewith your copy of Diamond Drill logs submitted in support of assessment work.

105-K-11 Cyprus Anvil Mining Corporation. IRMA 9

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

*[Signature]*  
B.E. Sias

C.C. Geology Section  
Attn: M. Marchand.

*OK Thanks A. Joseph*

*09/205*

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 78-NA-04

Fabric Orientation Diagram:

Project: North Anvil Range Joint Venture

Location: Irma Group



Claim: Irma No. 9

Terr. Plane Co-ords.: \_\_\_\_\_ N

\_\_\_\_\_ E

Grid Co-ords.: 8E, 7+50N

Inclination: Vertical

All symmetry determinations looking

NW with \_\_\_\_\_ dipping

Elevation: \_\_\_\_\_

with dip azimuth \_\_\_\_\_.

Total Depth: 159.4 m

Purpose: To test coincident gravity and I.P. anomalies.

Logged by: J. G. Simpson

Date(s) Logged: 10 July, 1978

Drilling Contractor: Arctic Diamond Drilling Core: Size From To Collar Cased and Capped: \_\_\_\_\_

80 0 159.4

\_\_\_\_\_

\_\_\_\_\_

Started: 22 June

Completed: 27 June

091205

SUMMARY LOGDDH 78-NA-04

<u>Metres</u>			
0.0 - 16.2			Overburden clay and boulders.
16.2 - 25.6			Overburden gravel.
25.6 - 31.1	9H0		Medium to coarse-grained greywacke.
31.1 - 31.5	9H0		Fault breccia in greywacke.
31.5 - 33.2	9H0		Medium-grained greywacke, ill-sorted.
33.2 - 47.3	9H1		Fine-grained siliceous greywacke, first 3 m sedimentary breccia. Graded bedding apparent 34 m - 50° to core axis, 42.6 m - 60° to core axis.
47.3 - 47.9	9H1		In situ contemporaneous sedimentary breccia of fine to medium-grained greywacke.
47.9 - 50.0	9H0		Medium to coarse-grained greywacke.
50.0 - 61.3	9H1		Fine-grained cherty greywacke, bedding undulating parallel to core axis.
61.3 - 70.0	9H0		Coarse to medium-grained greywacke, sedimentary brecciation on all scales visible, bedding 75° to core axis.
70.0 - 78.0	9H1		Fine-grained chert greywacke, with variable bedding angles, probably result of dis-oriented large breccia blocks.
78.0 - 99.0	9H0		Medium to coarse-grained greywacke at 95.8 m, bedding 50° to core axis.
99.0 - 101.9	9C2		Graphitic chert, TURAM and I.P. CONDUCTOR.
101.9 - 109.5	9H0		Coarse to medium-grained greywacke, large breccia blocks.
109.5 - 112.4	9H1		Fine-grained, well-bedded greywacke with incipient chert bands, bedding at 111.0 m - 30° to core axis.
112.4 - 140.0	9H0		Medium to coarse-grained greywacke with sedimentary brecciation apparent.
140.0 - 143.2	9H1		Fine to medium-grained greywacke, bedding at 142.9 m - 50° to core axis.

SUMMARY LOG

DDH 78-NA-04

<u>Metres</u>		
143.2 - 153.6	9H0	Medium to coarse-grained greywacke.
153.6 - 156.0	9H1	Fine-grained greywacke, 155.5 m bedding parallel to core axis.
156.0 - 159.4	9H0	Medium to coarse-grained greywacke.

END OF HOLE