

004118

CYPRUS ANVIL MINING CORPORATION

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DIAMOND DRILL CORE LOG

Date: Mar 12 '91

Hole Number: 91G-08 (S)

Reference Fabric Orientation Diagram:

Project: GIZUM INFILC '91

Location: GIZUM PIT

Claim:

Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords:

Elevation:

Total Depth: 43.0

Inclination: -90°

Purpose: TEST

Reason hole Terminated: DEPTH DETERMINED BY EXIST MODEL

Logged by: S-2 BERTHOFF

Date(s) Logged:

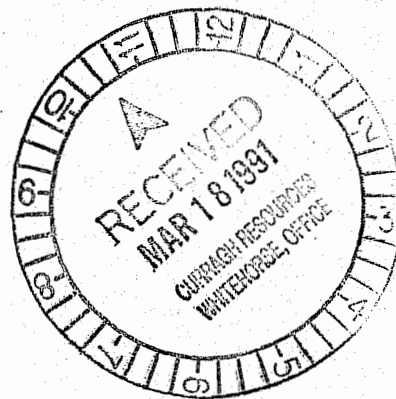
Drilling Contractor: E. CARON DIAMOND DRILLING

Size	CORE From	To	Collar Cased and Capped:
CASING	0.0	1.8	NO
NU	1.8	43.0	

Hole Cemented: NO

Steel down hole: NO

Started: _____ Completed: _____



All symmetry determinations looking

_____ with _____ dipping

_____ with dip azimuth _____.

Code	From	To	Recov.	No.	Unit	Description
1	10 14 16	20 22 24	26 28 30	34 35		
	9.0	1.8			82	CASING
	1.8	10.4			29	~ (72) 85:05
						Medium gray, noncalcareous phyllite is very strongly broken. Rock is slightly soft and recovery is poor through. From 9.8 to 10.4 40cm recovery with 30cm of it gauge. Lower contact is crushed and gage.
	10.4	19.0			30	±ggZGP M → 20 g ±ggZGPM (47) 99:01
						Medium to medium-dark gray, noncalcareous unit is moderately carbonaceous, generally waxy, silicified and contains a high phyllitic component throughout. Locally unit is strongly silicified and moderate. At 2m mineralized. Mineralization follows both S ₂ and the well developed S ₃ fabrics. Mineral beds are common. 1-3mm wide roots, up to 1cm. Unit is generally slightly hard with a nail leaving a moderate to slight scrape when stretched heavily. Rock is strongly broken, S ₂ dominant. Recovery is good. Upper and lower contacts are crushed and are marked by gage. Estimated grade is 3-5%.

Lithologic Log

Date: MAR 91 Logged By: F. Zbeck

Code	From	To	Recov.	No.	Unit	Description						
1	10	14	16	20	22	24	26	28	30	34	35	
	19.9	25.6			20	(72) 90:10	Medium gray, noncalcareous, phyllite is PS_2 foliated, moderately soft, strongly broken and generally has good recovery. Interval contains gouge at 22.8-23.0 and at 23.7-24.6. Recovery in lower gouge band is poor. Upper contact is crushed, lower contact is sharp and noted by a 1.5cm quartz-dolomite vein trending 40° TCA.					
	25.6	25.9			A7	Medium olive green PS_2 foliated unit is massive, slightly hard to slightly soft and is unbedded. Upper contact is sharp and marked by 1.5cm irregular quartz dolomite vein trending 40° TCA. Lower contact is sharp and oriented // S_2						
	25.9	28.8			29	(60w) 95:05	Medium gray, noncalcareous, phyllite is generally PS_2 foliated, locally a CS_2 fabric is well developed. Rock hosts 5-7% coarse irregular quartz-dolomite veins and clots, commonly of variable orientation and irregular, rarely // S_2 . Rock is slightly to moderately soft, moderately to strongly broken and has good recovery. Upper and lower contacts are sharp and // S_2 .					

Code	From		To		Recov.		No.		Unit	Description	
	10	14	16	20	22	24	26	28	30		34
	28.	8	30.	1					29	l	Medium greenish gray, noncalcareous phyllite is typically CS_2 foliated, locally PS dominated. Unit is moderately chloritic and moderately soft. Rock is strongly broken and has good recovery. Upper and lower contacts are sharp and parallel S_2 .
	30.	11	36.	0					20	g	Medium slight medium dark gray, noncalcareous phyllite is slightly carbonaceous throughout. Rock is slightly to moderately soft, strongly to moderately broken and has good recovery. Upper contact is sharp and parallel S_2 . Lower contact is gradational over 20-30cm with a gradual increase in carbonaceous matter down hole.
	36-0	A2	0						39	(5H:7H) 97:02:01	Very Dark gray to black, noncalcareous phyllite is nonsiliceous strongly broken, slightly to moderately soft, moderately to strongly carbonaceous and has good recovery. Unit supports sporadic bands of strongly $PS+Zn$ mineralized bands and wisps throughout. Mineralized bands are < 8.0 cm wide, in sharp contact with graphitic phyllite and contacts are $\parallel S_2$. The largest bands exist at 38.9 (2cm), 39.6 (3cm), and a brittle band at

Code	From		To		Recov.		No.		Unit	Description
	10	14	16	20	22	24	26	28		
										39.8 (8 cm). Upper contact of interval is gradational over 20-30m with a loss of graphite throughout but lower contact is sharp and // S ₂
	A2.0		A3.0						30	g ± g g 26P ^{2m} (30) 90:10 Medium gray locally very dark gray to black, noncalcareous throughout, generally moderately siliceous unit contains a moderate to slight phyllitic component throughout. Unit is also moderately carbonaceous but is commonly bleached to medium to light gray. Unit is both P ₂ and P ₃ sulfidated. Interval supports non-siliceous slightly sul + graphitic phyllite varying from wisps to bands up to 10cm wide. Rock is generally slight to moderately hard, moderately brittle and has good recovery. Upper contact is sharp and // S ₂ . Estimated grade is 5%
			A3.0							END

CURRAGH RESOURCES INC.

GEOTECHNICAL LOG

DDH# 916-08

Units: Feet / Metres

Date: Nov '91

Logged By: J. Z. [Signature]

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Run (Length)	TCR (Length)	ROD (Length)	Strength	Degree Breakage	Weathering Alteration	FRACTURES												CORE SIZE	COMMENTS
						0-30				30-65				65-90					
						No	Rough	Alt	Type	No	Rough	Alt	Type	No	Rough	Alt	Type		
1.9																			
3.7	0.4	0																	
5.2	0.5	0																	
6.1	0.4	0																	
6.7	0.1	0																	
8.8	0.7	0																	
10.4	0.3	0																	
11.9	1.2	0																	
13.4	1.6	0.2																	
15.8	2.4	0.2																	
18.9	1.3	0.2																	
21.3	1.6	0.1																	
24.4	2.6	0.4																	
26.3	2.5	0.35																	
28.4	1.6	0.55																	
31.1	2.6	0.2																	
33.5	2.4	0.2																	
36.6	3.1	1.1																	
39.8	3.2	0.4																	
43.0	3.2	0.8																	
-----																	END		