

CYPRUS ANVIL MINING CORPORATIONDIAMOND DRILL CORE LOG

Hole Number: 80-DW-01 Fabric Orientation Diagram: _____

Project: DWONK

Location: 105-G-14

Claim: DWONK 48

Terr. Plane
Co-ords.: Latitude 61°57' N. N

Longitude 131°04' W. E

Grid
Co-ords.: L 90E, 8S

Inclination: Vertical All symmetry determinations looking
W with S₁ dipping
Elevation: 2800 ft. S with dip azimuth _____.

Total Depth: 117 meters

Purpose: _____

Logged by: L. C. Pigage Date(s) Logged: June 1 - June 8, 1980

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

BQ 0 117 m.

Started: June 1/80 Completed: June 8/80

SUMMARY LOG

DDH 80-DW-01 and 02

Meters

0 - 3.9	Triconed, no core.
3.9 - 189.4	Dark grey noncalcareous phyllite. Contains minor interbands of dull green chlorite-muscovite phyllite. Grey phyllite is colour banded on a scale of mm. Thin siltstone/greywacke beds contain disseminated pyrite. Graded bedding indicates stratigraphic tops is up DDH. Contains zones of much broken core, fault gouge and very weathered phyllite - especially near top of DDH.
189.4 - 191.9	Poorly foliated, equigranular, fine grained biotite quartz diorite. Locally slightly calcareous.
191.9 - 227.8	Dark grey noncalcareous phyllite. Same as Unit #2. This interval contains no chloritic phyllite interbands.
227.8 - 250.2	Depositional conglomerate/breccia. S ₁ foliation present in both clasts and matrix. Clasts include phyllite, fossiliferous marble, nonfossiliferous marble. Matrix consists of phyllite to quartzite, clasts are matrix supported. Both matrix and clasts are calcareous. Contains numerous calcareous grey phyllite interbands.
250.2 - 262.9	Grey calcareous quartzite intercolated with dark grey calcareous phyllite and calcareous conglomerate/breccia.
262.9 - 289.0	Massive grey dolomite with thin interbands of phyllite and calcareous quartzite. Dolomite has stylolitic texture. Lower part of interval has caves. Aquifer with sulphurous-smelling water from DDH.
289.0 - 289.9	Finely laminated grey dolomitic phyllite.

END OF HOLE