

Log Diamond Drill Hole.

Hole Number: U-14

Dip: 0° Bearing: N56°31'E

N79847.72  
E51081.10

Depth 41'  
Elevation: 4755.43

Date Started: October 11th, 1970 Finished: October 11, 1970

Drilled By: Cameron McCutcheon Drilling Ltd.,

Logged By: I. Young.

0.0 12.4 Grey, siliceous argillite, well bedded, numerous thin limestone beds, considerable contortion of baritic limestone beds, limestone abundant from 6.6-7.3', barite crystals 4.7-5.0', few quartz stringers, slight pyrite, slight galena, pale brown sphalerite in bedding, fair sphalerite 6.6-7.3'. Lost core 9.3-10.0', 11.1-12.4'. Core angles: 10° at 3.0', 17° at 5.2'.

12.4 25.0 Grey, baritic limestone, well bedded, considerable contortion, occasional beds black chert and argillite, slight pyrite, slight galena, pale brown sphalerite in bedding, lost core: 16.4-19.1', 20.0-24.1', core angles: 30° at 15.5', 18° at 24.2'.

25.0 27.7 Grey argillite, beds of baritic limestone with severe contortion, fair pyrite, slight to fair galena, pale brown disseminated sphalerite along bedding, carbonates in fractures. Lost core: 25.0-25.7'

27.7 41.0 Black graphitic siliceous argillite, well bedded, thin siltstone beds from 36.5' more numerous towards bottom of hole, slight pyrite, carbonate in

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Log diamond drill hole U-14 Contd.

fractures, Core angles 36° at 30', 25° at 32', 33° at 37'  
33° at 39.3', 34° at 41'.  
End of Hole 41'.