

Log Diamond Drill Hole.

Hole Number: U-27

N30213.87 Dip: +40° Bearing: S68°38'W  
E50975.60 Elevation: 4761.87 Depth: 99'

Date Started: November 11th, 1970, Finished: November 12th, 1970.

Drilled By: Cameron McCutcheon Drilling Ltd.

Logged By: I. Young

0.0 3.3 Grey siliceous ~~argillite~~ siltstone, occasional beds contorted argillite, slight pyrite. Lost core: 0.0-1.4', 1.8-2.5'.

3.8 76.4 Black graphitic argillite, well bedded, scattered beds siltstone, considerable contortion, slight pyrite, occasional stringers white quartz, carbonate and barite in fractures, occasional beds black chert, mineralized galena and red brown sphalerite from 12.5-75.7', very slight galena and sphalerite from 12.5-13.8', slight mineralization from 13.8-36.8', near massive galena from 36.8-46.2', fair mineralization from 46.2-49.0', slight mineralization from 49.0-52.9', near massive galena from 52.9-57.1', visible chalcopyrite from 53.0-60.0', fair galena and sphalerite from 57.1-60.4', slight galena and sphalerite from 60.4-71.2', near massive galena 71.2-73.7', very slight mineralization 73.7-75.7', massive pyrite 37.5-38.0', Core angles: 47° at 22.7' 55° at 29', 42° at 34.5', 63° at 49.5', 45° at 51.58

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Log Diamond Drill Hole U-27 Contd.

62° at 61', 47° at 66.5'.

76.4 90.0 Grey siliceous argillite, occasional beds siltstone, stringers white quartz, very slight pyrite, barite crystals in fractures.

Core angles: 59° at 81.5', 60° at 88'.

90.0 99.0 Black graphitic argillite, few quartz stringers very slight pyrite, barite crystals in fractures, core angles: 59° at 96'.

END OF HOLE 99'