

Log Diamond Drill Hole U-52, Contd.

178.2-180.7', 181.2-183.9', 184.4-185.7', 186.1-188.1, 188.7-193.3', 194.4-197.7', 198.7-200.0', 201.1-202.4', 202.9-204.6', 205.0-205.6', 206.7-207.3', 207.9-209.0', 210.9-211.6', 216.3-217.6', 219.0-219.6', 222.7-224.5', 225.7-229.0', 229.4-232.0', 232.5-233.1', 233.7-235.0', 235.7-236.4', 243.7-245.0', 246.5-247.2', 248.8-248.8', 249.4-250.0', 257.2-257.9', 258.7-260.0', 260.8-261.4', 265.0-266.3', 268.0-268.7', 273.3-274.5', 281.1-281.8', 283.2-283.9', 295.8-296.4'.

Core angles: 41° at 10', 43° at 21', 53° at 31.5', 59° at 48', 50° at 73', 49° at 84', 52° at 99', 63° at 104', 68° at 124.4', 65° at 133', 46° at 141.5', 52° at 225', 81° at 235', 67° at 242', 52° at 246.5', 66° at 255', 61° at 267', 64° at 276.5', 43° at 289', 70° at 295', 75° at 307.5', 82° at 314'.

Hole abandoned at 314 feet due to sand and graphitic mud caving from higher up the hole.
Mud at 155'

Log Diamond Drill Hole.

Hole Number: U-53

N78654.34
E50519.68

Dip: 0°
Elevation: 4752.52

Bearing: S65°09'W
Depth: 81'.

Date Started: Dec. 26th, 1970, Finished: Dec. 27th, 1970.

Drilled By: Cameron McCutcheon Drilling Ltd.,

Logged By: I. Young.

0.0 53.5 Grey well bedded baritic limestone, numerous grey argillite and chert beds, considerable contortion, slight pyrite, slight galena and light pink sphalerite in bedding, occasional quartz stringers, barite crystals and carbonate in fractures, grey argillite with no mineralization from 40.0-40.9', core angles: 50° at 5', 57° at 14.5', 64° at 25', 72° at 30', 64° at 35', 66° at 44.5', 62° at 49'.

53.5 69.7 Black and white argillaceous limestone, well bedded, considerable contortion, limestone in narrow beds in graphitic argillite, slight pyrite, mineralized very slight galena and disseminated sphalerite from 53.5-65.0', few specks galena and sphalerite from 65.0-69.7', numerous quartz stringers, graphite and carbonate in fractures, lost core: 56.4-57.1', Core angles: 71° at 55', 66° at 60', 62° at 69'.

69.7 81.0 Black graphitic argillite, fairly massive, occasional quartz stringers, graphite in fractures, very slight pyrite.

Log Diamond Drill Hole U-53, Contd.

Lost core 76.8-80.0, 74.0-75.0'.

Core angles: 65° at 72.5'.

End of Hole 81.0'.

Log Diamond Drill Hole

Hole Number: U-54

N78664.10 Dip: 0° Bearing: N66°26'W
E50527.93 Elevation: 4753.42 Depth: 60'

Date Started: Dec. 27th, 1970. Finished: Dec. 27th, 1970

Drilled By: Cameron McCutcheon Drilling Ltd.,

Logged By: I. Young.

0.0 36.2 Grey well bedded baritic limestone, considerable contortion, few specks of pyrite, slight galena and pale brown disseminated sphalerite in bedding, occasional voids, odd stringer white quartz, carbonate in fractures, Lost core: 28.7-30.0'. Core angles: 63° at 2', 42° at 10.5', 79° at 19', 58° at ~~XXX~~ 25', 74° at 28.5', 70° at 35'.

36.2 49.4 Grey argillaceous limestone, well bedded, considerable contortion, numerous quartz stringers, slight pyrite, mineralized very slight galena and brown disseminated sphalerite from 36.2-39.3' and 40.0-41.7', slight mineralization from 43.0-46.3', very slight galena and sphalerite from 46.3-49.4', carbonates in fractures, Lost core: 39.4-40.0', 41.7-43.0'. Core angles: 67° at 43.5', 51° at 48.5'.

49.4 60.0 Black graphitic argillite, very siliceous, well bedded, slight pyrite, numerous quartz stringers, occasional siltstone beds, with fair pyrite, Core angles: 54° at 54', 52° at 60'. Lost core: 58.1-59.4'.
End of Hole 60'.