

Log Diamond Drill Hole Number U-31 Contd.

150.3 205.0 Black graphitic argillite, well bedded, contorted, mineralized galena and sphalerite from 150.3-204', fair galena and brown disseminated sphalerite in bedding from 150.3-151.8', odd speck galena from 151.8-153.7', fair to massive galena and sphalerite from 153.7-168', very slight mineralization from 168.0-172.1', fair galena and sphalerite from 172.1-177.2', very slight mineralization from 177.2-181.4', ~~177.2-178.4~~ ^{177.2-178.4} ~~178.4-181.4~~ ^{178.4-181.4}, slight galena and sphalerite ~~178.4-181.4~~ ^{178.4-181.4}, fair mineralization from 186.4-193.5', slight from 193.3-195.5', visible galena and sphalerite 195.5-204.0', slight to fair pyrite from 193.3-204' giving the black argillite a lighter appearance, odd speck chalcopyrite, barite in fractures, occasional quartz stringers, lost core 183.7-186.4', core angles: 38° at 164', 44° at 172.5',

205.0 216.0 Grey, siliceous argillite, well bedded, slight pyrite, fractures, numerous siltstone beds, occasional stringers white quartz. Lost core 205-210.0', 213.7-215.5', Core angles: 48° at 210.0'. End of Hole 216.0'.

Log Diamond Drill Hole

Hole Number: U-32

N80313.54
E50973.44

Dip: 0° Bearing: S66°12'W
Elevation: 4755.70 Depth: 175'

Date Started: November 19th, 1970. Finished: November 22nd, 1970.

Drilled By: Cameron McCutcheon Drilling Ltd.,

Logged By: I. Young

0.0 0.8 Grey siliceous argillite, well bedded, considerable contortion, numerous thin siltstone beds, quartz in fractures, very slight pyrite.

0.8 45.2 Fine grained siliceous siltstone, well bedded, occasional beds argillite, few stringers white quartz, very slight pyrite, Lost core 2.1-3.4', 4.4-5.0', Core angles: 43° at 8', 45° at 12.5'.

15.2 18.7 Grey, siliceous argillite, well bedded, numerous thin siltstone beds, occasional stringers white quartz, very slight pyrite, core fractures this section, core angle 25° at 16.5'.

18.7 20.0 Lost core.

20.0 99.6 Conglomerate, medium to coarse grained fragments chert, quartz and argillite, very slight pyrite, graphite in fractures, core broken from 82.3-99.6'. Lost core: 52.7-53.3', 54.4-55.0', 56.2-56.9', 82.8-84.1', 85.6-86.3', 87.3-88.0', 89.4-90.0'.

99.6 100.5 Grey siliceous argillite, well bedded, few thin siltstone beds, very slight pyrite, core angle 30° at 99.7'

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100.5 103.3 Conglomerate, coarse grained fragments, some graphite in fractures, slight pyrite.

103.3 104.6 Grey siliceous argillite, minor siltstone, slight contortion, slight pyrite.

104.6 107.2 Conglomerate, medium grained fragments chert, quartz and argillite, abundant siltstone, very slight pyrite.

107.2 121.7 Grey siliceous argillite, well bedded, some contortion, occasional beds siltstone, carbonate in fractures, very slight pyrite. Core angles: 23° at 109.6, 70° at 115.3', 66° at 120.0'.

121.7 136.9 Conglomerate, coarse grained fragments, very slight pyrite, occasional stringers white quartz.

136.9 175.0 Grey siliceous argillite, well bedded, considerable contortion, brown to yellow siltstone beds numerous increased from 144.3-147.7', occasional contorted fragments siltstone, occasional stringers white quartz, slight pyrite, Lost core: 137.4-138.0', 138.6-139.3', 140.0-140.7', 141.7-143.1', 147.8-148.4', 149.4-150.0', 150.7-151.4', 152.4-153.8', 154.4-155.0', 155.8-156.5', 157.6-158.9', 160.0-160.7', 165.6-166.3', 170.3-171.7'. Core angles: 24° at 145.0', 37° at 149.2', 2° at 157', 23° at 163', 30° at ~~168~~ 168', 41° at 173.5'.
End of Hole 175'.

Log Diamond Drill Hole:

Hole Number: U-33

N80321.07 Dip: 0° Bearing: N66°12'E
E50987.73 Elevation: 4755.70 Depth: 51'

Date Started: November 22nd, 1970, Finished: November 23rd, 1970.

Drilled By: Cameron McCutcheon Drilling Ltd.,

Logged By: I. Young.

0.0 19.2 Conglomerate, medium to coarse grained fragments chert, quartz and argillite, abundant siltstone 12.0-13.3', occasional bed argillite, slight pyrite.

19.2 26.2 Grey well bedded siliceous argillite, numerous siltstone beds, graphite in occasional fractures, occasional quartz stringers, slight pyrite, lost core 21.3-23.3'.

26.2 26.8 Lost core.

26.8 40.9 Conglomerate, coarse grained, subangular fragments, quartz, chert and argillite, slight pyrite, some leached, numerous stringers white quartz, Lost core 28-28.7', 29.4-30.7', 34.0-34.6', Core angles: 37° at 18.6', 75° at 25.5', 43° at 41'.

40.9 42.0 Grey siliceous argillite, well bedded, numerous siltstone beds.

42.0 44.5 Grey siliceous ~~siltstone~~ siltstone, occasional quartz stringers, very slight pyrite.

44.5 46.6 Conglomerate, minor argillite, occasional stringers white quartz, very slight pyrite.

46.6 48.6 Lost core.

48.6 51.0 Grey well bedded argillite, siliceous, minor siltstone slight contortion, very slight pyrite, core angles: 46° at 49.7'.