

Log Diamond Drill Hole U-30 Contd.

167.0 181.2' Black graphitic argillite, massive, occasional quartz stringers, slight pyrite, slight galena and sphalerite from 177.4-180.2', fair pyrite in this section. Core angles: 51° at 177', 66° at 184.5', 60° at 190', 58° at 200', 56° at 204'.

181.2 207.0 Grey, siliceous argillite, well bedded, numerous siltstone beds, slight pyrite, occasional quartz stringers.

End of Hole 207'

Log Diamond Drill Hole

Hole Number: U-31

N80055.90 Dip: 40° Bearing: 315°
E51183.95 Elevation: 4753.22 Depth: 216'

Date Started: November 16th, 1970. Finished: November 19th, 1970.

Drilled By: Cameron McCutcheon Drilling Ltd.,

Logged By: I. Young.

0.0 33.5 Conglomerate, medium to coarse grained fragments quartz, chert and argillite, slight pyrite, some leaching, white quartz very abundant from 22.0-29.7'. Lost core 2.4-4.4', 5.0-7.0', 25.2-27.8', 30.3-32.0'.

33.5 96.8 Grey, siliceous argillite, well bedded, considerable contortion of some beds, numerous thin siltstone beds, occasional stringers white quartz, carbonate and barite in odd fracture, conglomerate 40.5-47.0' and from 52.0-52.4', slight pyrite, Lost core 47.6-48.6', 50.0-51.4', 57.9-58.8', 69.4-73.3', 73.7-75.0', 76.7-82.6', 89.4-93.3'. Core angles: 50° at 41', 58° at 49', 39° at 55', 35° at 64', 40° at 66.5', 56° at 73', 51° at 93.5'.

96.8 102.2 Fine grained siltstone, well bedded, minor argillite, slight pyrite, occasional stringers white quartz.

102.2 150.3 Grey, siliceous argillite, well bedded, numerous beds siltstone, some contorted, slight pyrite, 1 in scattered from 128.2-144.4', occasional quartz stringers, ~~XXXXXX~~ from 144.7-149.3', several from 149.2-150.0'. Core angles: 50° at 103', 40° at 114.5', 35° at 121.5', 70° at 129.5', 56° at 139.2', 60° at 149'.

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'