

Log Diamond Drill Hole.

Hole Number U-29

N77333.80      Dip: 0°      Bearing: S67°31'W  
E51047.72      Elevation: 4760.00

Date Started: November 14th, 1970, Finished: November 14th, 1970.

Drilled By: Cameron McCutcheon Drilling Ltd.,

Logged By: I. Young

0.0    37.0    Black graphitic argillite, well bedded from 0.0-5.0',  
very massive from 5.0-37.0', . occasional  
stringers white quartz, slight pyrite, core  
fractured from 3.0-20.0', Lost core: 10.0-12.0',  
15.0-17.7', Core angles: 36° at 2.0'.  
End of Hole 37.0'.

Log Diamond Drill Hole.

Hole Number: U-30

N80055.97      Dip: +25°      Bearing: S65°54'W  
E51184.14      Elevation: 4760.11      Depth: 237'

Date Started: November 14th, 1970, Finished: November 16th, 1970.

Drilled By: Cameron McCutcheon Drilling Ltd.,

Logged By: I. Young.

0.0    44.0    Conglomerate, subangular fragments white quartz  
chert and argillite, slight pyrite, odd speck  
chalcopyrite, carbonate and barite in fractures.  
Lost core: 0.0-2.0', 2.6-3.3', 7.3-8.7', 9.4-10.7',  
11.8-15.0', 24.5-26.3', 36.7-38.0'.  
44.0    167.0    Grey, siliceous argillite, well bedded, numerous  
thin beds siltstone and shale siltstone fragments,  
considerable contortion of some beds, occasional  
quartz stringers, slight pyrite and odd speck  
chalcopyrite from 44.0-78.3' and 96.4-97.3'.  
Mineralized very slight galena from 160.0-167'.  
Lost core: 45.7-47.9', 50.5-57.1', 61.2-66.8',  
68.7-70.7', 73.1-75.0', 78.3-80.0', 81.0-81.7',  
82.9-84.2', 86.0-88.3', 90.6-92.1', 92.0-94.1',  
95.0-96.4', 98.5-100.0', Ground broken from 48-100',  
sludge samples collected from this section. Core  
angles: 33° at 4', 43° at 50.9', 35° at 172.5', 11° at 185',  
53° at 75.7', 42° at 84.6', 51° at 95', 11° at 105',  
15° at 115', 16° at 125', 42° at 129', 40° at 131.1',  
15° at 144.5', 41° at 150.1', 30° at 151', 42°  
at 167'.

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, 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'.