

Log Diamond Drill Hole:

Hole Number U-50.

N78488.46 Dip: 0° Bearing: N64°56'E
E50651.20 Elevation: 4753.36 Depth: 19.0'.

Date Started: Dec. 24th, 1970. Finished: Dec. 24th, 1970.

Drilled By: Cameron McCutcheon Drilling Ltd.,

Logged By: I. Young.

0.0 1.8 Black and white well bedded argillaceous
limestone, limestone occurs as thin beds in
graphitic argillite, some contortion, slight
pyrite, mineralized slight galena and sphalerite
from 0.0-1.8' occasional quartz stringers, core
angle: 52° at 1'.
1.8 5.0 Lost core.
5.0 19.0 Black graphitic argillite, well bedded, slight
pyrite, few specks galena from 5.0-10.0',
numerous stringers white quartz, carbonates in
fractures, Lost core: 12.5-15.0'. Core angles:
52° at 8', 62° at 16.5'.
End of Hole 19.0'.

Log Diamond Drill Hole

Hole Number: U-51.

N78481.95 Dip: 0° Bearing: S64° 09'W
E50633.52 Elevation: 4753.13 Depth: 176'.

Date Started: Dec. 24th, 1970. Finished: Dec. 26th, 1970.

Drilled By: Cameron McCutcheon Drilling Ltd.,

Logged By: I. Young.

0.0 82.3 Grey, baritic limestone, numerous chert beds,
well bedded, considerable contortion, very
slight pyrite, mineralized slight galena, and
disseminated red-brown sphalerite in bedding,
chert and sandstone more abundant from 50.0-
82.3', occasional quartz stringers, carbonate
and barite crystals in fractures. Lost core:
5.0-6.3', 9.4-10.0', 16.7-18.0', 19.0-19.6',
22.3-23.0', 27.1-28.4', 29.4-32.0', 33.4-34.0',
35.4-39.4', 43.8-48.3', 51.4-55.0', 59.4-62.0',
64.4-65.7', 66.6-67.9', 69.1-73.9', 77.7-78.3'.
Core angles: 56° at 5', 48° at 14', 48° at 24.5',
57° at 35', 66° at 43.5', 74° at 49', 61° at 59',
34° at 78.5'.
82.3 83.6 Lost core.
83.6 152.5 Dark grey argillaceous limestone, severe
contortion, slight pyrite, mineralized slight to
very slight disseminated sphalerite and galena
in bedding, few white quartz stringers, carbonate
and slight graphite in fractures, increased
limestone from 137-140.5', Lost core: 84.4-87.9',
90.0-92.0', 96.4-97.1', 99.0-99.6', 102.4-105'

Log Diamond Drill Hole U-51, Contd.

Core angles: 50° at 93', 46° at 98.5', 75° at 110', 49° at 120.0', 83° at 125', 62° at 134', 48° at 140', 71° at 150'.

152.5 176.0 Black graphitic argillite, well bedded from 152.5-160.0', occasional limestone beds in above section with visible galena and sphalerite, argillite is massive from 160.0-176', white quartz stringers, slight pyrite, carbonate in fractures, Core angles: 61° at 159.5', 75° at 174.5'.

End of Hole 176'

Log Diamond Drill Hole.

Hole Number: U-52

N77019.54 Dip: -50° Bearing: N65°E
E50792.53 Elevation: 4755.36 Depth:

Date Started: December 26th, 1970, Finished: Jan. 11th, 1971.

Drilled By: Cameron McCutcheon Drilling Ltd..

Logged By: I. Young.

0.0 4.6 Casing.

4.6 314.0 Black, well bedded graphitic argillite, siliceous, very slight pyrite, stringers white quartz, graphite and carbonate in fractures, occasional contorted beds siltstone, core broken from 50-250'. Lost core: 80.-8.6', 16.0-16.7', 17.4-18.1', 18.8-20.0', 21.0-22.3', 25.0-26.3', 27.2-27.9', 28.5-29.1', 30.0-30.7', 50.0-50.7', 51.9-52.6', 56.0-57.3', 59.4-61.3', 63.0-63.6', 64.4-65.0', 66.1-67.4', 68.1-70.0', 73.2-73.8', 75.9-76.6', 78.2-79.6', 80.0-80.7', 81.7-82.4', 83.1-83.7', 84.4-85.0', 85.8-87.1', 88.8-89.5', 90.0-93.3', 97.6-98.2', 100.5-103.8', 104.4-105.0', 105.8-107.8', 108.1-110.0', 110.6-111.9', 112.6-113.2', 113.8-117.6', 118.0-120.7', 122.0-122.7', 127.2-127.9', 129.4-130.7', 131.8-132.4', 133.3-134.6', 135.2-136.5', 137.0-137.7', 138.2-139.5', 140.1-140.8', 141.8-143.2', 143.7-145.0', 146.2-148.2', 148.8-150.6', 151.9-157.0', 157.6-158.4', 159.2-161.0', 161.6-163.0', 163.6-165.9', 166.3-167.6', 168.6-169.3', 170.3-174.4', 175.3-177.9'.