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occasional siltstone beds, contorted black  
argillite beds, slight pyrite, graphite in  
fractures, occasional white quartz stringers  
1 to 2". Lost core: 403.0-405.0', 416.8-417.5',  
420.8-422.1'.

End Of Hole 425.0'.

Log Diamond Drill Hole.

Hole Number: U-48

N77212.36 Dip: -80° Bearing: N65°E  
E50790.02 Elevation: 4055.37

Date Started: Dec. 20th, 1970. Finished: Dec. 24th, 1970.

Drilled By: Cameron McCutcheon Drilling Ltd.,

Logged By: I. Young.

0.0 5.0 Casing

5.0 235.0 Black graphitic argillite, siliceous, well bedded,  
slight contortion, occasional quartz stringers,  
slight pyrite in fractures, massive pyrite  
195.7-196.0', graphite in fractures, core broken  
from 5.0-175'; pyrite 117.5-117.7', ~~xxx~~  
graphitic mud and sand 168.5-171.1'. Lost core:  
17.5-19.5', 20.0-21.3', 22.1-24.1', 26.0-26.7',  
35.7-36.4', 40.8-42.7', 46.0-47.3', 48.1-52.0',  
65.0-65.6', 65.0-75.7', 76.4-77.0', 78.0-79.3',  
82.0-82.6', 85.0-85.7', 87.1-89.1', 90.8-91.5',  
92.3-93.6', 94.4-95.6', 96.2-96.9', 97.9-99.2',  
112.8-113.4', 114.0-114.6', 117.7-118.4', 121.0-  
123.0', 124.4-125.7', 126.6-127.3', 130.8-131.4',  
134.4-135.6', 136.1-136.7', 141.7-143.1', 146.4-  
147.0', 150.2-150.8', 153.8-154.4', 158.0-158.6',  
160.0-160.7', 161.3-161.9', 162.6-163.2', 169.3-  
170.0', 171.6-172.2', 173.0-173.7', 175.3-176.0',  
176.5-177.2', 184.4-185.0', 187.1-188.7', 225.3-  
227.00, 227.5-228.2', 228.7-229.4', 230.0-232.0',  
232.9-234.2'. Core angles: 35° at 10', 47° at 17'.

Log Diamond Drill Hole U-48, Contd.

34° at 29.5', 36° at 39.5', 36° at 45', 33° at  
53.5', 29° at 63.5', 24° at 71.5', 28° at 82.8',  
24° at 109', 18° at 123.5', 39° at 130', 43° at  
145', 40° at 155.5', 50° at 166.5', 37° at 179',  
38° at 191.7', 41° at 199.5', 39° at 209', 42°  
at 218.5', 40° at 223.5', 51° at 234.5'.

Hole abandoned at 235 due to sand and graphitic  
mud.

Log Diamond Drill Hole.

Hole Number: U-49

N78293.30 Dip: 0° Bearing S62°03'W  
E50726.23 Elevation: 4754.77 Depth: 86'

Date Started: Dec. 23rd, 1970. Finished: Dec. 24th, 1970.

Drilled By: Cameron McCutcheon Drilling Ltd.,

Logged By: I. Young.

0.0	72.0	Grey well bedded baritic limestone, considerable contortion, scattered chert beds, very slight pyrite, slight galena and brown disseminated sphalerite in bedding, occasional white quartz stringers, barite in fractures, increased chert 30.0-50.0', Core angles: 60° at 1', 61° at 10', 47° at 19.5', 44° at 24.5', 67° at 31', 61° at 41', 83° 50'77° at 60', 82° at 70'.
72.0	82.1	Grey argillaceous limestone, well bedded, limestone interbedded with argillite, considerable contortion, numerous chert beds, very slight pyrite, slight fine grained galena and very slight sphalerite in bedding from 72.0-75.4', few specks galena from 78.7-82.1', Lost core 75.4-78.7', core angles: 79° at 75', 87° at 80'.
82.1	86.0	Black graphitic argillite, rather massive, occasional quartz stringers, carbonate in fractures, End of Hole 86.0'.