

Log Diamond Drill Hole

Hole Number: U-22 Dip: Flat Bearing: S64°00'E

N79661.84 Elevation: 4754.88  
E50967.39 Depth: 324'

Date Started: October 25th, 1970, Finished: October 28th, 1970.

Drilled By: Cameron McCutcheon Drilling Ltd.,

Logged By: I. Young

- 0.0 106.3 Grey, siliceous argillite, well bedded, few beds fine grained siltstone, some contorted, slight pyrite, occasional stringer white quartz, carbonate stringers in fractures, Lost core: 1.4-2.2', 4.7-5.7', 9.0-9.7', Core angles: 53° at 45', 39° at 14.5', 45° at 25', 63° at 35', 52° at 44.5', 43° at 49.4', 55° at 56', 54° at 67', 36° at 72.8', 66° at 85.5', 60° at 93.3', 22° at 100.5'.
- 106.3 107.9' Siltstone, fine grained, slight pyrite.
- 107.9 208.0 Grey, siliceous argillite, well bedded, occasional siltstone beds, slight pyrite, occasional stringers of white quartz, carbonate in odd fracture, Lost core: 171.7-172.7' 174.1-175.0', 180.0-189.6'. Core angles: 33° at 108.3', 70° at 119', 61° at 133', 58° at 143', 55° at 149.5', 61° at 154.5', 59° at 164', 60° at 175.5', 53° at 181.7', 46° at 185', 18° at 189.2', 13° at 194.28, 13° at 197.6', 32° at 207'.
- 208.0 209.2 Conglomerate, angular fragments, 1/10-1/2" diameter, of quartz, chert and argillite, slight pyrite.
- 209.0 226.5 Grey, siliceous argillite, well bedded, considerable contortion, numerous thin siltstone beds, white

- 2 -

Log Diamond Drill Hole 22 Contd.

- quartz from 221.6-222.1', few quartz stringers, slight pyrite, core angle: 60° at 219.5'.
- 226.5 227.5 Conglomerate, angular fragments of chert, argillite, and quartz, fragments smaller than previous section, slight pyrite.
- 227.5 324.0 Grey, siliceous argillite, well bedded, numerous fine grained siltstone beds, very abundant from 304.2-324.0', some contorted, stringers of white quartz from 234.4-235.3', slight pyrite, graphite from 290.9-291.2', Lost core: 272.4-275.0', 297.4-298.0', 301.5-302.8', Core angles: 26° at 228.6', 9° at 238.5', 12° at 264.3', 33° at 275', 51° at 281', 64° at 292.5', 33° at 301.0', 56° at 309.5', 42° at 319.2', 323.2'.
- END OF HOLE 324.0'.