

Log Diamond Drill Hole.

Hole Number: 11

N79743.68 Dip: 0° Direction: S58°11'E
E51180.47 Elevation: 4755.69 Depth: 199'

Date Started: October 6th, 1970. Finished: October 9th, 1970

Drilled By: Cameron McCutcheon Drilling Ltd.,

Logged By: I. Young.

0.0 176.0 Grey siliceous argillite, well bedded, some contortion, numerous thin siltstone beds, abundant from 149.5-160.0', siltstone from 146.3-147.2' becomes finer grained at 147.2' (Top of bed), graphitic in fractures from 17.2-17.7', 41.1-41.5', slight pyrite, some leached, quartz stringers abundant from 96.6-103.8', very abundant from 163.0-164.3', conglomerate from 173.8-174.2', few small angular fragments of chert and quartz from 170.0-170.6', carbonate in fractures. Core angles: 32° at 2.0', 25° at 8.5', 18° at 10.6', 23° at 22.5', 38° at 28', 32° at 33', 28° at 41.0', 15° at 45.0', 8° at 48.0', 11° at 50.6', 24° at 58', 32° at 64', 26° at 69.5', 30° at 72', 27° at 75.0', 37° at 80', 53° at 93.5', 27° at 106.22, 42° at 114.5', 36° at 118', 25° at 123.2', 49° at 129.5', 58° at 133.5', 60° at 139.5', 27° at 143', 22° at 148.5', 30° at 150.5', ~~180°~~ 180° at 155', 37° at 161', 38° at 167.5', 38° at 173.7', 15° at 175.5'. Lost core: 6.0-6.8', 7.2-8.2', 14.1-14.8', 15.6-16.7', 18.1'-190.', 19.7-20.7', 23.5-24.2', 32.1-32.8', 33.9-35.0', 35.4-36.8', 37.4-38.8', 51.0-52.3', 53.5-55.0', 55.5-57.4', 61.3-62.1', 76.2-77.7', 110.9-112.5', 118.7-120.0', 120.6-121.3', 130.0-131.4'.

- 2 -

Log Diamond Drill Hole Number 11 contd.

176.0 177.5 Conglomerate, angular ~~fragments~~ to subangular fragments 1/20 to 2", of quartz, chert and argillite, slight pyrite.

177.5 199.0 Grey, siliceous argillite, well bedded, siltstone beds less than 1/20" to 2" numerous, some beds contorted, slight pyrite, , numerous white quartz stringers from 177.5-178.3' and 191.0-191.7', fair pyrite in quartz stringers. Core angles: 42° at 185.8', 30° at 194.7', Lost core: 180.0-181.5', 182.3-183.1', 183.5-185.0', 192.3-193.3'.
End of Hole 199.0'