

Log Diamond Drill Hole

Hole Number: Bev-8

71+25N

Angle -80°

Grid H

33+00E

Direction South

Depth; 359"

Date Started: April 18th, 1976

Date Finished: April 20th, 1976

Drilled By: E. Caron Drilling

Logged By: K.J. Taylor

0.0 78.0 Casing

63.0-67.0' graphitic mud.

67.0-78.0' pebbles and boulders of quartz biotite sericite
gneiss and graphite schist

78.0 93.1 Light to medium grey-green sericite carbonate schist, sections
talcose, quartzose, cubes pyrite up to 1/2" common, numerous
quartz and carbonate stringers, minor garnetite (?)

apparently associated with quartz stringers, core recovery 80%.

78.0-93.1' pyrite 4-5%
pyrrhotite Trace
Garnetite Trace

93.1 96.0 Graphite schist, highly contorted, very incompetent, rock,
numerous carbonate and quartz stringers, core recovery 60%.

93.1-96.0' graphite 70-75%
Pyrite 1-2%

96.0 110.0 Sericite carbonate ~~schist~~ graphite schist, almost a phyllite,
minor cubes pyrite, gradual increase in graphite, quartz
and carbonate stringers common, core recovery 80%.

96.8-97.3' shear zone
103.6-110.0' graphite 10-15%

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- 110.0 122.1 Graphite schist, occasional sections sericite carbonate schist locally contorted, very incompetent, numerous quartz and carbonate stringers, core recovery 35%.
- 110-113.0¹ Graphite 55-60%, pyrite 5%
- 113.0-113.6¹ sericite carbonate schist, ^{pyrite} Trace - 1%
- 113.6-116.0¹ graphite 65-70%, pyrite 5%, 40% core recovery.
- 116.0-122.11 Graphite schist and quartz fragments, 10% core recovery.
- 122.1 193.0 Sericite carbonate schist, numerous quartz and carbonate stringers, sections contorted, talcose, minor pyrite (trace-3%) garnierite (trace), sections appear as though baked, blebs of clay ~~mineral~~ mineral (?) common, core recovery 00%.
- 143.5-144.6¹ shear zone
- 170.6-173.0¹ shear zone
- 182.0-184.6¹ milky white quartz vein
- 185.0-186.0¹ quartz vein
- 188.8-189.6¹ pyrite 40-45%
- 193.0 331.0 Sericite carbonate graphite schist, gradual increase in graphite up to 35-40% then decreases again, estimate 25-30% for entire section, core recovery 65%, pyrite 2-5%.
- 205.1-206.6¹ quartz vein
- 207.4-208.0¹ " "
- 222.0-232.0¹ " " 1-% recovery
- 239.6-240.0¹ " "
- 242.1-242.0¹ " "
- 248.0-255.0¹ " " 50% recovery
- 303.9-304.6¹ " "

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305.5-305.7' Quartz Vein

307.5-308.0' " "

320.0-322.6' " "

331.5 359.0 Sericite carbonate schist, sections 5-10% graphite, pyrite 2-3%

344.6-345.7' Quartz vein.

Lost Core: No definite limits could be set for lost core

Significant sections of poor core recovery, given in description.

Core angles: 70° at 78.9'
58° at 82.4'
45° at 91.0'
57° at 102.6'
60° at 113.6'
55° at 124.0'
60° at 134.2'
65° at 144.0'
55° at 153.1'
80° at 156.8'
75° at 164.0'
75° at 176.2'
71° at 185.4'
75° at 190/3'
50° at 197.3'
54° at 203.7'
40° at 213.3'
80° at 221.6'
78° at 235.8'

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55° at 248.0'

73° at 257.1'

87° at 267.5'

55° at 272.4'

78° at 281.3'

80° at 292.1'

68° at 304.0'

77° at 312.6'

65° at 322.8'

85° at 331.9'

50° at 343.6'

77° at 350.2'

70° at 358.2'

End of Hole 359'