

Log Diamond Drill

Bev ClaimsHole Number: Bev-11

Grid #: K

Coordinates: 104 + 70N
65 + 00EAngle: -80°
Depth: 352'Direction: SoutheastDate Started: May 11, 1976Date Finished: May 15, 1976.Drilled by: E. Caron Diamond DrillingLogged by: K. J. Taylor

0.0 - 78.0 Casing-pebbles and boulders of chlorite schist, quartz diorite and graphite schist.

78.0 - 107.4 Dark greenish-gray chlorite-graphite schist. Numerous quartz and carbonate stringers. Graphite generally as bands in rock and along shears. Competent rock

78.0 - 80.0 Graphite 20-25%
Pyrite trace
50% recovery

80.0 - 92.0 Lost core

92.0 - 97.5 Graphite 25-30%
Pyrite trace
70% recovery

97.5 - 107.4 Graphite 15-20%
Pyrite trace
45% recovery

107.4- 112.6 Light to medium green chlorite schist. Numerous quartz and carbonate stringers. Minor pyrite. Core recovery 80%.

112.6- 125.7 Chlorite - graphite schist. Same as above.

112.6 - 125.7 Graphite 25 - 30%
Pyrite 3-5%

125.7- 144.0 Light green chlorite-quartz schist. Sections silicified. Numerous quartz and carbonate stringers. Pyrite tr.-1%. Competent rock. Core recovery 85%.

144.0- 168.5 Graphite - chlorite schist. Numerous quartz and carbonate stringers. Incompetent rock.

144.0 - 152.1 Fault - breccia zone.
Graphite 45-50%
Pyrite tr.-1%
65% recovery

152.1 - 158.7 Graphite 40-45%
Pyrite tr-1%
95% recovery

- 158.7 - 168.5 Fault - breccia zone
 Graphite 45-50%
 Pyrite trace
 50% recovery
- 168.5 - 174.9 Light green quartz-talc-sericite schist. Numerous quartz
 and carbonate stringers. Possibly garnierite or malachite
 staining but more likely green talc. Core recovery 30%.
 Incompetent rock.
- 174.9 - 192.5 Graphite schist. Numerous quartz and carbonate stringers.
 sections highly contorted, brecciated, faulted. very
 incompetent rock.
- 174.9 - 183.1 Graphite 60-65%
 Pyrite trace
- 183.1 - 187.0 Fault breccia zone
 Graphite 60 -65%
 Contact with gouge of talc-chlorite car-
 bonate schist running down core axis.
 25% recovery.
- 187.0 - 192.0 Lost core.
- 192.0 - 192.5 Fault - breccia zone.
 Graphite 35 - 40%
 Pyrite 5%
 50% recovery
- 192.5 - 274.0 Light to medium green chlorite-carbonate-talc schist.
 Occassional quartz and carbonate stringers. Numerous
 cleavage quartz veins. Competent rock. Pyrite 1-3%
 Core recovery 80%.
- 200.7 - 201.2 Quartz vein
- 213.2 - 213.5 Quartz vein
- 219.9 - 221.3 Quartz vein
- 229.3 - 229.7 Fault-breccia zone
- 230.0 - 230.4 Fault-breccia zone
- 231.4 - 232.6 Fault-breccia zone
- 237.0 - 237.4 Graphite 35-40%
 Pyrite 20-25%
- 239.3 - 239.5 Quartz vein

239.5 - 240.4 Fault-breccia zone with carbonate infilling.
 240.8 - 241.3 Fault-breccia zone
 242.7 - 243.8 Fault-breccia zone
 244.9 - 245.9 Fault-breccia zone
 249.2 - 249.6 Fault-breccia zone
 249.6 - 252.3 Quartz vein
 253.7 - 257.0 Quartz vein
 260.2 - 260.8 Quartz vein
 261.5 - 261.8 Quartz vein
 264.5 - 266.0 Fault-breccia zone
 266.3 - 267.9 Fault-breccia zone
 267.9 - 273.8 Quartz vein
 *273.8 - 274.0 Chalcopyrite 5-7%
 Pyrite 10-15%

274.0 - 352.0 Graphite schist. Numerous quartz and carbonate stringers.
 Incompetent rock.

274.0 - 282.0 Graphite 60-65%
 Pyrite trace - 1%
 30% recovery

282.0 - 287.0 Lost core

287.0 - 289.0 Graphite 70-75%
 Pyrite 20%
 10% recovery

289.0 - 292.0 Lost core

292.0 - 310.9 Graphite 70 - 75%
 Pyrite trace.
 50% recovery

310.9 - 326.3 Silicious zone
 Graphite 35-40%
 Pyrite trace
 50% recovery

326.3 - 333.5 Fault - breccia zone
 Graphite 75 - 80%
 Pyrite trace
 35% recovery

333.5 - 337.0 Graphite 75-80%
 Pyrite trace.
 80% recovery

337.0 - 342.0 Lost Core

342.0 - 344.0 Graphite 75 - 80%
Pyrite 3 - 5%
80% recovery

344.0 - 347.0 Lost core

347.0 - 352.0 Graphite 70-75%
Pyrite trace
25% recovery

Core Angles -
57° at 79.0
57° at 107.0
65° at 134.0
60° at 179.0
60° at 210.0
60° at 234.0
45° at 252.0
60° at 281.0
58° at 315.0
35° at 348.0

Lost Core -
80.0 - 92.0
187.0 - 192.0
282.0 - 287.0
289.0 - 292.0
337.0 - 342.0
344.0 - 347.0

End of hole 352' - shutdown due to caving at 192'.

K. J. Taylor
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