

Log Diamond Drill Hole

Bev Claims

Hole No.: Bev 10

Grid No. K

Co-ordinates: 87+ 00N
133 + 00 EAngle: -80°
Depth: 432'

Date Started: May 7, 1976

Date Finished: May 11, 1976

Drilled by: E. Caron Diamond Drilling

Logged by: K. J. Taylor

0.0 - 57.0	Casing. Boulders of chlorite schist, graphite schist, black quartzite, felsite porphyry. doprate ^{Diorite} and quartz/
57.0 - 61.4	Light brownish-green talc-chlorite schist. Numerous quartz and carbonate stringers. Trace pyrite. Competent rock. Core recovery 80%/
61.4 - 64.0	Reddish brown chlorite-muscovite schist. Contains 25-30% leached pyrite(limonite-goethite). Minor pyrite relics remain. Rock has a baked appearance. Minor quartz and carbonate stringers. Competent rock. Core recovery 80%.
64.0 - 117.0	Light brownish-green talc-chlorite schist. same as above. Sections serpentized. Core recovery 50%/
100.0 - 102.0	- Mud seam
112.0 - 117.0	- Fault-breccia zone
117.0 - 137.9	Graphite schist. Extremely contorted. foliation direction often along core axis. Elongated quartz fragments common. Incompetent rock. Minor serpentine.
117.0 - 126.0	Lost core
126.0 - 135.2	Graphite 55-60% 45% recovery
135.2 - 137.9	Fault-breccia zone Graphite 60-65% 95% recovery
137.9 - 176.6	Dark gray-green chlorite schist. Contains minor graphite. Sections highly contorted, tight "s" folds common. Generally competent rock. Minor pyrite. Core recovery 80%.

176.6 - 277.0 Graphite schist. Sections highly contorted, sheared. Numerous quartz and carbonate stringers. Incompetent rock.

176.6 - 178.2	Graphite 40%
178.2 - 181.6	Graphite 60-65%
	50% recovery
181.6 - 186.6	Quartz-sericite talc schist
	20% recovery
186.6 - 192.0	Graphite 80-85%
	Pyrite 1%
	50% recovery
192.0 - 196.0	Lost core
196.0 - 199.0	Quartz vein
	Graphite 20%
	Pyrite 2-3%
	20% recovery
199.0 - 202.0	Lost core
202.0 - 240.0	Graphite 70-75%
	Pyrite 1-2%
	45% recovery
242.0 - 270.6	Lost core (sand recovered)
242.0 - 270.6	Graphite 65-70%
	Pyrite trace - 1%
	45-50 % recovery
270.6 - 277.0	Quartz vein
	Graphite 10%
	50% recovery

277.0 - 286.9 Light gray to green chlorite-carbonate sericite schist. Minor shears with graphite. Sections talcose.

280.0 - 280.7	Fault breccia zone
281.8	Graphite along shear
286.3	Graphite along shear
286.3 - 286.9	Silicified zone
	Pyrite 10-15%
	Core recovery 60%

286.9 - 318.0 Graphite schist. Minor hematite along upper contact. Numerous quartz stringers. Highly contorted, brecciated, faulted.

286.9 - 297.0	Fault - breccia zone
	Graphite 75-80%
	Pyrite trace
	Hematite trace
	less than 10% recovery

297.0 - 302.0	Lost core
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302.0 - 304.0	Quartz vein with graphite less than 10% recovery
304.0 - 307.0	Lost core
307.0 - 318.0	Fault breccia zone Graphite 40-60% Pyrite 1-2% 50% recovery
318.0 - 329.5	Light greenish-gray chlorite schist. Minor graphite. Numerous quartz stringers. Sections highly contorted, brecciated, faulted. Core recovery 60%
318.0 - 324.0	Fault-breccia zone Graphite 10-15%
328.1 - 329.5	Fault-breccia zone Graphite 5-10%
329.5 - 382.5	Dark green to black graphite-chlorite schist. Minor brecciation. Sections moderately contorted, generally competent rock. Numerous shears with graphite. Occasional quartz and carbonate stringers often with pyrite. Core recovery 90%.
329.5 - 330.1	Fault-breccia zone Graphite 50-55% Pyrite trace
330.1 - 382.5	Graphite 40-45% Pyrite 2-3%
382.5 - 432.0	Medium greenish-gray chlorite schist. Occasional quartz and carbonate stringers often with pyrite. Sections moderately contorted, generally competent rock. Numerous shears usually with graphite. Graphite 10-15%. Pyrite 1-2%. Core recovery 90%.
Lost Core - 117.0 - 126.0	240.0 - 242.0
191.0 - 196.0	297.0 - 302.0
199.0 - 202.0	304.0 - 307.0
Core Angles - 55° at 59.0	45° at 230.5
65° at 86.0	25° at 259.0
32° at 112.0	27° at 278.0
58° at 144.6	68° at 330.8
45° at 162.5	35° at 350.5
60° at 187.0	80° at 380.8
50° at 219.6	82° at 431.7

End of hole 432.0'