

Log Diamond Drill

Hole Number: Bev - 7

Grid: "H"

25+00N                      Angle:  $-80^{\circ}$                       Direction: North  
43+50E                      Depth: 302 -(not completed)

Date Started: November 24, 1975                      Finished: November 27, 1975

Drilled by: E. Caron Diamond Drilling

Logged by: R. T. McIntosh

0 74.0    Casing

74 106.0    Possibly bedrock at 72' Grey to black graphite schist to  
graphitic phyllite. Numerous contorted quartz carbonate  
stringers occasional cubes pyrite. Core recovery 72 -106  
50%.

106 181.2    Brownish sericite carbonate schist, slight fine pyrite  
stringers with associated pyrite.

111 - 113    Visable garnierite

135 - 150    Numerous blebs carbonate, visable  
chalcopyrite 142'

Core angles:    at 112 -  $71^{\circ}$   
                  at 126 -  $53^{\circ}$   
                  at 134 -  $65^{\circ}$   
                  at 143 -  $65^{\circ}$

181.2-185    Graphite schist scattered quartz carbonate stringers,  
slight pyrite core recovery 50%

185-227    Brownish <sup>Schist</sup>pyrite carbonate schist( phyllite layers fine  
pyrite occasional cubes pyrite, scattered quartz carbonate  
stringers.

Garnierite at 189.5'

Core angles:    at 191 -  $60^{\circ}$   
                  at 207 -  $85^{\circ}$   
                  at 255 -  $80^{\circ}$

227-~~242~~.0 Lost core odd piece graphite schist recovery

242.0 267.0 Brownish sericite carbonate schist ( phyllite, very  
fine pyrite. odd cube pyrite

Scattered blebs and stringers quartz carbonate, narrow  
muddy sections

Core angles: at 253 - 70<sup>o</sup>  
at 257 - 63<sup>o</sup>

267.0 302.0 Graphite schist parts, graditional to graphitic  
phyllite numerous carbonate stringers.  
slightly scattered cube pyrite

Core angles 281 - 70<sup>o</sup> Core recovery: 70%

END OF HOLE

R. T. McIntosh

Hole No: Bev 7B (continuation of Bev 7 from 302') Grid No: H

Coordinates: 25+00N  
43+50EAngle: -80°  
Depth: 402'

Direction: North

Date Started: April 16/76

Date Finished: April 17/76

Drilled by: E. Caron Diamond Drilling

Logged by: K. J. Taylor

- 302.0 -- 347.0 Finely banded sercite-carbonate-graphite <sup>schist</sup> schist. Med. gray color, incompetent rock. Graphite occurs as thin bands in schist. Occasional cubes pyrite up to 1/2". Sections talcose, quartzose. Numerous quartz and carbonate stringers. Minor elongated quartz fragments. Sections highly contorted; core often in "buttons" Core recovery 80%.
- 302.0 - 322.0 Graphite 10 - 15% ; Pyrite 2 - 3%
- 322.0 - 324.0 Shear Zone ; Graphite 20% ; Pyrite 2-3%
- 324.0 - 336.0 Graphite 10% - 15% ; Pyrite 2-3%
- 342.0 - 346.8 Graphite 35 - 40% ; Pyrite 2-3%
- 346.8 - 347.0 Shear Zone ; Graphite 45-50% ; Pyrite Tr-1%
- 347.0 - 402.0 Light grayish green sercite-carbonate schist. Sections talcose. Minor pyrite cubes throughout. Core recovery 95%.
- 348.8 - Shear Zone
- 351.5 - Shear Zone
- 353.8 - Shear Zone

347.0 - 402.0    360.5 - Shear Zone  
                   369.8 - Shear Zone  
                   387.0 - Shear Zone ; Graphite 3-5%  
                   347 - 402.0 - Pyrite 1 - 3%

Lost Core:        336.0 - 342.0 (black return)

Core Angles:     70° @ 302.5    ;    60° @ 312.0    ;    63° @ 324.0    ;  
                   52° @ 333.0    ;    65° @ 346.5    ;    0-10° @ 356.0    ;  
                   25° @ 359.0    ;    27° @ 363.0    ;    0-10° @ 377.0    ;    24° @ 386.0  
                   38° @ 391.0    ;    40° @ 397.5    ;    45° @ 401.0    ;

END OF HOLE        402'