

Log Diamond Drill Hole      Tom Claims, Yukon.  
Hole Number: U-3      Flat      Direction: N66°27'E  
N77949.53      Elevation: 4755.97      Depth: 35.0'  
E50907.10

Started: August 27th, 1970. Finished: August 27th, 1970.

Drilled By: Cameron McCutcheon Drilling Ltd.

Logged By: I. Young.

0.0    11.5    Grey baritic limestone, fine grained well bedded,  
         some contortion, occasional thin beds chert and  
         argillite, slight pyrite and galena, brown  
         disseminated sphalerite in bedding. Lost core:  
         0.5-1.1', 1.6-2.2', 2.7-3.4', 3.9-4.5', 5.0-5.7',  
         6.1-6.8', 7.3-8.0', 8.5-9.0', 9.5-10.0', 10.8-11.5',  
         core angles: 38° at 1.5', 42° at 9.0'.  
  
11.5    18.8    Grey, fine grained argillite, odd thin bed baritic  
         limestone, some contortion, slight to fair pyrite,  
         massive pyrite from 12.7-12.9', slight galena, pale  
         brown disseminated sphalerite in bedding, carbonate  
         in fractures. Lost core 14.3-15.0'.  
  
18.8    22.5    Grey fine grained argillite, carbonates abundant,  
         numerous fractures, occasional quartz stringers,  
         fair pyrite, lost core 18.8-20.0', 21.8-22.5'.  
  
22.5    35.0    Black graphitic well bedded argillite, siliceous,  
         slight pyrite, few quartz stringers, carbonates in  
         fractures, lost core 23.8-24.5', 26.4-27.1', 28.6-29.3'  
         Core angles: 21° at 25', 23° at 33'.  
  
         END OF HOLE 35.0'

Log Diamond Drill Hole

Tom Claims Yukon.

Hole Number U-4      Flat      366° 27'W  
N77941.79      Elev. 4755.97      Depth 119'  
E50892.52

Date Started: Aug. 27th, 1970. Finished: Aug. 28th, 1970

Drilled By: Cameron McCutcheon Drilling Ltd.

Logged By: I. Young

0.0    83.4    Grey baritic limestone, well bedded, considerable  
         contortion, narrow beds black chert, odd stringers  
         white quartz, slight pyrite and galena,  
         disseminated pale brown sphalerite in bedding.  
         Lost core: 0.4-1.1', 1.5'-2.1', 6.3-7.7', 8.7-9.3',  
         10.2-10.8', 47.9-48.5', 49.3-50.0', 56.1-56.4',  
         59.0-59.5', 76.1-76.5'.  
         core angles: at 0.0' 20°, at 8.5' 20°, at 15' 31°  
         at 20' 20°, at 22' 38°, at 25.5' 35°, at 28.8' 36°  
         30.0' 26°, at 33.5' 22°, at 39.5' 22°, at 44.5' 30°  
         at 51' 34°, at 55' 26°, at 60' 24°, at 65' 30°  
         at 70' 29°, at 75' 26°.  
  
83.4    85.9    Black graphitic argillite, fine grained, siliceous,  
         well bedded, beds contorted, few thin beds contorted  
         baritic limestone, slight galena, slight to fair  
         pyrite, slight sphalerite, occasional stringers  
         white quartz, core angle at 84' 63°.