

GIANT COPPER PROPERTY

LOCATION	43 km. SE of Hope, B.C.
LAND	166 claims covering 3386 hectares
INTEREST	100 %
OPERATOR	Bethlehem Resources
COMMODITY	Copper - Gold - Silver



RESERVES

Geological (underground) AM Breccia, North Zone <i>High Grade Rim Only</i> <i>3.8 million tons</i>	Open Pit - Option 1 AM Breccia <i>6.6 mill/tons grading:</i> 1.00 % Cu equivalent 0.64 % Cu 0.009 oz/ton Au 0.32 oz/ton Ag Stripping Ratio: 1.5 to 1	Open Pit - Option 2 AM Breccia <i>22.9 mill/tons grading:</i> 1.21 % Cu equivalent 0.75 % Cu 0.012 oz/ton Au 0.36 oz/ton Ag Stripping Ratio: 4.5 to 1
1.87 % Cu equivalent		
1.20 % Cu		
0.016 oz/ton Au		
0.64 oz/ton Ag		

SUMMARY GEOLOGY

The AM Breccia is a vertical dipping, elongate, pipe-like breccia body which cuts through metasedimentary and metavolcanic rocks of the Upper Jurassic Dewdney Creek Group. The known vertical extent of the breccia is approximately 1560 feet and it still remains open to depth. Horizontal dimensions of the breccia are approximately 1000 ft. x 750 ft.

A "high-grade" rim of sulphide mineralization roughly follows the circumference of the northwest portion of the breccia. The central portion contains lower grade mineralization. Results of drilling to date in this average approximately 0.5 % Cu equivalent. A number of post mineral NE trending faults cross the AM Breccia and a larger structure, the Giant Fault, possibly offsets the southeastern portion of the AM Breccia approximately 1000 ft. to the NE. A new breccia, known as the No. 1 Breccia, was recently discovered in the vicinity of the proposed dislocated breccia. Drilling and trenching have returned long intersections (100+ ft.) in excess of 0.3 % Cu equivalent, containing several higher grade sections.

Mineralization within the AM Breccia consists of chalcopyrite, pyrrhotite, pyrite and arsenopyrite in a gangue of chlorite, quartz, calcite, feldspar and tourmaline.