

UNION MINIERE EXPLORATIONS AND MINING CORPORATION LIMITED

DRILL RECORD.

AREA BLACKSTONE PROJECT Hole No. LALA 77-2

Depth: 269

Drilled By: UMEX Val D'Or

ANOMALY: FE-2

Bearing and Dip: N35°W -45°

Started: July 9, 1977

Machine: Longyear-24

Described By:

D.H. Christie

CLAIM: LALA

Local Coord. ~~XXXXXXXXXXXXXXX~~

Completed: July 13, 1977

Diam Drill: AQ

Line 5N - 22E

Depth		%	Description & Lithology	Mineralization	Dip	No of Sample
From	To	Core				
0	14	Nil	No core - overburden			
14	20½	60%	Purple siltstone with some irregular calcite-filled fractures which contain sparse, very fine specular pyrite and pyrite			
20½	21½	100%	Sub-angular and rounded fragments of purple siltstone in dark grey matrix. Matrix contains very fine specular hematite.			
21½	59	90%	Maroon siltstone with lace-like tracteries of white calcite. Very fine specular hematite throughout, most visible as small less than 1 mm fracture fillings in calcite. Specular hematite as extensive fracture fillings at 38½ (with jasper); 47, and 59 (with jasper). Chalcopryrite as blebs in calcite-ankerite veinlets at 28, 32, 39, and 40.			
59	65	98%	Green argillite and pale green siliceous argillite with few thin beds of maroon siltstone. Calcite veinlet with small amount of jasper at 64.			
65	67	91%	6 mm calcite vein at 50° to core axis at 60. Purple and dark grey siltstone. Core angle approximately 60°. Jasper containing bleb of specular hematite with chalcopryrite at 66 3/4.			
67	93	54%	Green argillite and green siliceous argillite with bands of red jasper. Core angle approximately 60°. Hairline to 3 mm calcite and quartz veinlets throughout. Large calcite fracture filling at 68.			
93	102½	85%	Silicified green argillite, sandy brown dolomite, and red jasper. Rocks fractured and tightly folded. Calcite and ankerite fracture fillings common to 20% of core.			

END OF HOLE