

UNION MINIERE EXPLORATIONS AND MINING CORPORATION LIMITED

DRILL RECORD.

AREA BLACKSTONE PROJECT Hole No. LALA 77-1

Depth: 346 Drilled By: UMEX Val D'Or

Started: July 3, 1977 Machine: Longyear-24 Described By: D.H. Christie

ANOMALY: FE-1 Bearing and Dip: S20°W -45°

CLAIM: LALA Local Coord. ~~XXXXXXXXXXXX~~ Completed: July 8, 1977 Diam Drill: AQ

Line 15N - 11E

Depth		%	Description & Lithology	Mineralization	Dip	No. of Sample
From	To	Core				
0	10	Nil	No core - overburden			
10	194	92%	Primarily white jasperoid with approximately 20% brown, sandy dolomite and minor ankerite(?) as angular and sub-angular fragments from 4mm to 15 cm.			
			Fine "healed" fracture or shatter pattern throughout. 5 cm open cavity lined with calcite at 119. Large bleb chalcopyrite in 5 mm quartz-ankerite vein at 70° to core at 160%. 4 mm quartz-ankerite veinlet sub-parallel to core axis at 165. Druzy quartz on fractures near 133. Bands of grey coloured jasperoid at 175-194.			
194	210	70%	Grey siliceous shale and dark grey to black shale, black shale graphitic in part. Hairline to 3 mm calcite veinlets throughout. Chalcopyrite as small blebs at 209½ and on fracture at 207½.			
210	236½	27%	Dark grey calcareous, graphitic shale. Badly broken, poor recovery. Numerous hairline to 5 mm calcite veinlets 1 cm(?) veinlet or fracture filling of calcite with fine blebs chalcopyrite at 311.			
236½	286	66%	Grey and green silicified argillite with some red jasper. Irregular calcite veinlets and fracture fillings sparsely throughout. Pyrite blebs at 244½ and 262½. Few 3 mm pyritehedral pyrite 255 to 282. Epidote on fractures at 277 and 281 to 282. Disseminated chalcopyrite in sections, minor on fracts.			
286	293	71%	Dark grey shale and grey siliceous siltstone in "plastic" breccia(?) with white calcite filling. Portions of core fine gravel (fault?). 10 cm quartz vein (?) at 291. Confused quartz vein at 292.			

[illegible]