

HUDSON BAY EXPLORATION AND DEVELOPMENT COMPANY LIMITED

DIAMOND DRILL LOG

Claim: BORNITE 1 (73783)

Location: RABBIT'S FOOT

Mining Division WHITEHORSE

Hole Nº. RF-4

Angle: -60° Direction: 224° Azimuth

Depth: 288'

Grid Nº. WAR EAGLE

Co-Ordinates: 97+90N
36+00E

Date Started: June 20/87

Finished: June 23/87

Logged By: R. Stroshein

Drilled By: E, Caron Diamond Drilling

DEPTH		DESCRIPTION OF CORE
From	To	
0.0	8.0	Overburden sand, gravel clay and boulders
8.0	27.0	White to light grey coarsely crystalline limestone. Rusty weathered broken sections within competent limestone to 41 feet.
27.0	41.0	Extremely broken core. Recoveries 30% Core fragments light grey quartzite. Rusty weathered. 34.5 - 35.0 - small granodiorite dyke. 38.0 - 39.0 - skarnified limestone 39.0 - 40.0 - competent light grey quartzite trace pyrite.
41.0	169.0	Light grey crystalline limestone. Generally massive. Darker grey bands with greater carbonaceous content commonly show banding. Core angles 35° @ 63° 75° @ 68° 45° @ 77° 50° @ 83° 70° @ 90° 58° @ 95° 30° @ 103° 105 - 109' - pyrite along dentritic patterned fractures - trace chalcopyrite - dolomitic sections The core is marblized (weakly metamorphosed) from 118-138' (dolomitic). Garnet porphyroblasts at 137' with mobilized graphite into porphyritic texture. Dentritic pyrite @ 120', 127', 129'-130', with traces of pyrrohtite 138 - 138.2' - rusty weatered siltstone band. Core angles 50° @ 121° 50° @ 150° 85° @ 126° 50° @ 158° 75° @ 128° 80° @ 169°

DEPTH		DESCRIPTION OF CORE	Page 2
From	To		
169.0	257.0	<p>Fine grained grey green massive to fine banded limestone. Core generally broken to 221'. Recovery 50-70%. Commonly pyritic. Irregular calcite stringers throughout at varying core angles commonly acute angle to core.</p> <p>Core angles - 50° @ 171' 55° @ 232' 65° @ 185' 60° @ 236' 55° @ 190' 65° @ 242' 60° @ 223'</p> <p>244 - 249 - broken core with clay seam recoveries 20%. Generally disrupted and irregular.</p>	
257.0	266.0	Black and grey calcareous clay. With white limestone clasts.	
266.0	288.0	Medium grained grey green diorite. Extremely weathered much interstitial clay. Recovery 50%	
	288.0	END OF HOLE	