

HUDSON BAY EXPLORATION AND DEVELOPMENT COMPANY LIMITED

DIAMOND DRILL LOG

Claim: CAB Group (Risby)

Location: Dolly Creek (Fox Creek) Y. T.
61° 52' 133° 22' NTS 105F/14

Mining Division Whitehorse

Hole Nº. 36

Angle: -70.0°

Direction: 225° 35'

Depth: 233.8m

Grid Nº.

Co-Ordinates: 6 + 65N
13 + 00W

Date Started: 24/08/80

Finished: 30/08/80

Logged By: R. Facey-Crowther
(1980)

Drilled By: Caron Diamond Drilling Co.

DEPTH		DESCRIPTION OF CORE	Page 1 of 3
From	To		
0.00	12.00	Casing	
12.00	68.60	<u>Quartz Biotite Schist</u> : possibly phyllitic towards the start of the hole.	
68.60	115.80	<u>Intercalated Quartz Biotite Schist and Diopside Skarn</u> : 113.84 - 114.02; Quartz diopside skarn - scheelite throughout.	
115.80	118.90	<u>Quartz Biotite Schist</u> .	
118.90	120.70	<u>Intercalated Quartz Biotite Schist and Diopside Skarn</u> .	
120.70	122.80	<u>Breccia</u> : biotite breccia, very poor recovery section is mostly mud.	
122.80	157.70	<u>Intercalated Quartz Biotite Schist and Diopside Skarn</u> : 137.60 - 133.30: Quartz Biotite Feldspar Porphyry Dyke. 148.90 - 149.10: Quartz vein.	
157.70	160.20	<u>Quartz Diopside Skarn</u> : scheelite disseminated throughout lower half of section.	
160.20	160.80	<u>Intercalated Quartz Biotite Schist and Diopside Skarn</u> : quartz vein, 0.1m in width across middle of section.	
160.80	162.46	<u>Quartz Biotite Feldspar Porphyry Dyke</u> .	
162.46	164.00	<u>Intercalated Quartz Biotite Schist and Diopside Skarn</u> : with scheelite disseminated throughout the section.	
164.00	165.40	<u>Large Quartz Vein</u> .	
165.40	176.30	<u>Intercalated Quartz Biotite Schist and Diopside Skarn</u> : 166.50 - 167.27; Quartz vein with minor scheelite. 168.40 - 168.80; Quartz Diopside Skarn with scheelite in upper portions.	

DEPTH		DESCRIPTION OF CORE	Page 2
From	To		
		174.80 - 175.70; Quartz Biotite Feldspar Porphyry Dyke.	
176.30	178.30	<u>Quartz Biotite Schist.</u>	
178.30	181.10	<u>Intercalated Quartz Biotite Schist and Diopside Skarn.</u>	
181.10	182.60	<u>Quartz Diopside Skarn:</u> with scheelite	
182.60	185.00	<u>Intercalated Quartz Biotite Schist and Diopside Skarn.</u>	
185.00	187.70	<u>Quartz Diopside Skarn:</u> with scheelite disseminated throughout the lower half of the skarn. - small biotite schist band at 187.03 - 187.16	
187.70	193.50	<u>Intercalated Quartz Biotite Schist and Diopside Skarn.</u>	
193.50	196.30	<u>Altered Biotite Schist:</u> 193.60 - 194.60: altered schist with pyrrhotite and quartz. 194.60 - 194.80: Breccia; biotite, diopside, quartz, pyrrhotite breccia. 195.70 - 196.30: altered schist with argillite. - 2 large quartz veins in the section.	
196.30	197.60	<u>Argillite</u>	
197.60	198.80	<u>Intercalated Quartz Biotite Schist and Diopside Skarn.</u>	
198.80	201.60	<u>Quartz Biotite Schist.</u>	
201.60	202.50	<u>Altered Biotite Schist.</u>	
202.50	207.40	<u>Quartz Diopside Skarn:</u> scheelite disseminated throughout section from 205.41 to the end. 202.70 - 202.90 and 204.00 - 205.00 - Intercalated Schist and Skarn. 203.60 - 204.00; Quartz vein with pyrrhotite.	
207.40	211.30	<u>Massive Pyrrhotite:</u> with skarn and calcopyrite scheelite disseminated throughout entire section.	
211.30	215.70	<u>Quartz Diopside Skarn:</u> with scheelite.	
215.70	217.50	<u>Intercalated Quartz Biotite Schist and Diopside Skarn:</u> with pyrrhotite and calcopyrite.	
217.50	218.30	<u>Altered Biotite Schist.</u>	
218.30	218.50	.1m band of argillite with quartz .1m quartz vein	
218.50	220.20	<u>Intercalated Quartz Biotite Schist and Diopside Skarn.</u>	
220.20	221.60	<u>Quartz Diopside Skarn:</u> with Scheelite.	
221.60	223.00	<u>Intercalated Quartz Biotite Schist and Diopside Skarn.</u>	
223.00	227.90	<u>Quartz Diopside Skarn:</u> Scheelite disseminated from 223.15-225.3m.	

DEPTH		DESCRIPTION OF CORE	Page 3
From	To		
		224.40 - 224.90: Quartz vein with pyrrhotite and malachite. 225.30 - 225.60: Quartz vein with pyrrhotite.	
227.90	233.80	<u>Quartz Monzonite Intrusive.</u>	
END OF HOLE			