

**Appendix IX
Core Photos**

150.35 m

150.85 m

151.35 m



150.35 m

150.85 m

151.35 m



148.83 m

149.33 m

149.83 m



148.83 m

149.33 m

149.83 m



147.33 m

147.83 m

148.33 m



147.33 m

147.83 m

148.33 m



145.78 m

146.28 m

146.78 m



145.78 m

146.28 m

146.78 m



144.28 m

144.78 m

145.28 m



144.28 m

144.78 m

145.28 m



142.76 m

143.26 m

143.76 m



142.76 m

143.26 m

143.76 m



141.10 m

141.60 m

142.10 m



139.58 m

140.08 m

140.58 m



138.32 m

138.82 m

139.32 m



136.70 m

137.20 m

137.70 m



135.26 m

135.76 m

136.26 m



133.93 m

134.43 m

134.93 m



132.41 m

132.91 m

133.41 m



130.93 m

131.43 m

131.93 m



129.40 m

129.90 m

130.40 m



127.90 m

128.40 m

128.90 m



126.50 m

127.00 m

127.50 m



125.05 m

125.55 m

126.05 m



123.58 m

124.08 m

124.58 m



122.12 m

122.62 m

123.12 m



120.60 m

121.10 m

121.60 m



119.06 m

119.56 m

120.06 m



117.58 m

118.08 m

118.58 m



116.13 m

116.63 m

117.13 m



114.61 m

115.11 m

115.61 m



113.30 m

113.80 m

114.30 m



111.85 m

112.35 m

112.85 m



110.43 m

110.93 m

111.43 m



109.04 m

109.54 m

110.04 m



107.54 m

108.04 m

108.54 m



106.17 m

106.67 m

107.17 m



104.69 m

105.19 m

105.69 m



103.26 m

103.76 m

104.26 m



101.58 m

102.08 m

102.58 m



100.38 m

100.88 m

101.38 m



98.97 m

99.47 m

99.97 m



97.58 m

98.08 m

98.58 m



96.17 m

96.67 m

97.17 m



94.68 m

95.18 m

95.68 m



93.25 m

93.75 m

94.25 m



93.25 m

93.75 m

94.25 m



91.75 m

92.25 m

92.75 m



91.75 m

92.25 m

92.75 m



90.37 m

90.87 m

91.37 m



90.37 m

90.87 m

91.37 m



88.92 m

89.42 m

89.92 m



87.48 m

87.98 m

88.48 m



86.04 m

86.54 m

87.04 m



Appendix X
Core Analysis Report



SUMMARY OF CONVENTIONAL CORE ANALYSES RESULTS

Conventional Oven Dried at 95°C

Vulcan Minerals Inc.
 FBTH #9
 Robinson and Red Brooks Field

Newfoundland
 File:NF-55271
 Date: 3-7-12

Sample Number	Sample Depth, m	Permeability, millidarcys to Air	Porosity, fraction	Grain Density, kg/m ³	Residual Fluid Saturations		Lithological Description
					Oil	Water	
9_1	92.32	0.0069	0.048	2770	0.233	0.050	ls, anhy
9_2	95.73	0.0444	0.064	2680	0.066	0.299	ss, calc.
9_3	100.65	0.190	0.059	2670	0.214	0.217	cgl, calc
9_4	105.10	0.478	0.091	2670	0.149	0.295	cgl, calc
9_5	110.12	0.458	0.082	2680	0.009	0.519	cgl, calc
9_6	115.68	0.873	0.140	2650	0.098	0.352	cgl, sl calc
9_7	120.18	0.803	0.127	2660	0.091	0.424	ss, calc.
9_8	121.45	1.97	0.124	2670	0.021	0.651	ss, dol
9_9	126.05	1.31	0.094	2670	0.250	0.707	cgl, calc
9_10	127.52	1.14	0.115	2750	0.065	0.867	ss, dol
9_11	132.35	0.233	0.112	2750	0.093	0.758	ss, dol
9_12	136.73	0.685	0.114	2760	0.009	0.946	ss, dol
9_13	140.81	+	0.115	2740	0.011	0.899	ss, dol
9_14	148.40	0.0175	0.033	2690	0.011	0.591	cgl, calc
9_15	149.70	0.0027	0.024	2700	0.006	0.493	cgl, calc
9_16	151.57	0.0311	0.016	2690	0.012	0.462	cgl, sl calc

+ indicates unsuitable for this testing