

BAFFIN AND IRON MINES CORPORATION  
MAYE RIVER PROJECT  
MRT-06-95

GEOMECHANICAL DRILL LOGS & LOGGING DATA SHEET

Notes & Calculations Values & Units Specified

Project: May River Project
Client: Baffinland Iron Mines Corporation
Drilling Company: Boreal Drilling
Location: Dependent 1
Coordinates: 7314072 N, 565593 E

Surface Elevation:	855 m
Total Depth:	189.3 m
Altitude:	855 m
Dip:	52 deg

Drill Type:	Longleg 31
Core Diameter: From	0.0 m to 182.0 m
	0.1 m

Drillhole Number:	MRT-06-95
Logged By:	
Reviewed By:	
Date Entered:	

Drill Run Data										Joint Data										RMRSS Drill Run Rating										Rock Quality Index (RQI)				Summary									
Rock Type	Depth From	Depth To	Elev From	Elev To	Run Length	Recon Length	RQD Length	RQD (%)	Jn # of Joints	Joint Set	Rank	UCS (Est.)	Unconform Depth	Depth	Elev	Apex	Back	Discontinuity Number	Plane P	Apex R	Rating	Joint I	Ja Manual	Ja Rating	UCS	Groundwater Rating	Discontinuity Type	Fill Type 1	Fill Type 2	Fill Type 3	Orientation	RMR <sub>u</sub> UCS Rating	RMR <sub>u</sub> RQD Rating	RMR <sub>u</sub> Joint Rating	RMR <sub>u</sub> Joint Spacing	RMR <sub>u</sub> Water Rating	RMR <sub>u</sub> Total	RQD %	Q	RMR <sub>u</sub> Final	Q	RMR (Calc from Q)	Comments
110	180	182.0	562.3	562.3	3.00	3.00	2.50	83.3	12	11	250	85							1	250m 0.5:1.0 Bl. Rough	10	1.0	None	1.00	SW	Dr	J				P-10207	13.3	13.7	7.9	20.0	15	68	70	2.833	33	2.817	25.234	Intermittent to 2 joints
																			2	250m 0.5:1.0 Bl. Rough	10	1.0	None	1.00	SW	Dr	J				P-10207	13.3	13.7	7.9	20.0	15	68	70	2.817	33	2.817	25.234	Intermittent to 2 joints
																			3	250m 0.5:1.0 Bl. Rough	10	1.0	None	1.00	SW	Dr	J				P-10207	13.3	13.7	7.9	20.0	15	68	70	2.817	33	2.817	25.234	Intermittent to 2 joints
																			4	250m 0.5:1.0 Bl. Rough	10	1.0	None	1.00	SW	Dr	J				P-10207	13.3	13.7	7.9	20.0	15	68	70	2.817	33	2.817	25.234	Intermittent to 2 joints
																			5	250m 0.5:1.0 Bl. Rough	10	1.0	None	1.00	SW	Dr	J				P-10207	13.3	13.7	7.9	20.0	15	68	70	2.817	33	2.817	25.234	Intermittent to 2 joints
																			6	250m 0.5:1.0 Bl. Rough	10	1.0	None	1.00	SW	Dr	J				P-10207	13.3	13.7	7.9	20.0	15	68	70	2.817	33	2.817	25.234	Intermittent to 2 joints
																			7	250m 0.5:1.0 Bl. Rough	10	1.0	None	1.00	SW	Dr	J				P-10207	13.3	13.7	7.9	20.0	15	68	70	2.817	33	2.817	25.234	Intermittent to 2 joints
																			8	250m 0.5:1.0 Bl. Rough	10	1.0	None	1.00	SW	Dr	J				P-10207	13.3	13.7	7.9	20.0	15	68	70	2.817	33	2.817	25.234	Intermittent to 2 joints
																			9	250m 0.5:1.0 Bl. Rough	10	1.0	None	1.00	SW	Dr	J				P-10207	13.3	13.7	7.9	20.0	15	68	70	2.817	33	2.817	25.234	Intermittent to 2 joints
																			10	250m 0.5:1.0 Bl. Rough	10	1.0	None	1.00	SW	Dr	J				P-10207	13.3	13.7	7.9	20.0	15	68	70	2.817	33	2.817	25.234	Intermittent to 2 joints
																			11	250m 0.5:1.0 Bl. Rough	10	1.0	None	1.00	SW	Dr	J				P-10207	13.3	13.7	7.9	20.0	15	68	70	2.817	33	2.817	25.234	Intermittent to 2 joints
																			12	250m 0.5:1.0 Bl. Rough	10	1.0	None	1.00	SW	Dr	J				P-10207	13.3	13.7	7.9	20.0	15	68	70	2.817	33	2.817	25.234	Intermittent to 2 joints
																			13	250m 0.5:1.0 Bl. Rough	10	1.0	None	1.00	SW	Dr	J				P-10207	13.3	13.7	7.9	20.0	15	68	70	2.817	33	2.817	25.234	Intermittent to 2 joints
																			14	250m 0.5:1.0 Bl. Rough	10	1.0	None	1.00	SW	Dr	J				P-10207	13.3	13.7	7.9	20.0	15	68	70	2.817	33	2.817	25.234	Intermittent to 2 joints
																			15	250m 0.5:1.0 Bl. Rough	10	1.0	None	1.00	SW	Dr	J				P-10207	13.3	13.7	7.9	20.0	15	68	70	2.817	33	2.817	25.234	Intermittent to 2 joints
																			16	250m 0.5:1.0 Bl. Rough	10	1.0	None	1.00	SW	Dr	J				P-10207	13.3	13.7	7.9	20.0	15	68	70	2.817	33	2.817	25.234	Intermittent to 2 joints
																			17	250m 0.5:1.0 Bl. Rough	10	1.0	None	1.00	SW	Dr	J				P-10207	13.3	13.7	7.9	20.0	15	68	70	2.817	33	2.817	25.234	Intermittent to 2 joints
																			18	250m 0.5:1.0 Bl. Rough	10	1.0	None	1.00	SW	Dr	J				P-10207	13.3	13.7	7.9	20.0	15	68	70	2.817	33	2.817	25.234	Intermittent to 2 joints
																			19	250m 0.5:1.0 Bl. Rough	10	1.0	None	1.00	SW	Dr	J				P-10207	13.3	13.7	7.9	20.0	15	68	70	2.817	33	2.817	25.234	Intermittent to 2 joints
																			20	250m 0.5:1.0 Bl. Rough	10	1.0	None	1.00	SW	Dr	J				P-10207	13.3	13.7	7.9	20.0	15	68	70	2.817	33	2.817	25.234	Intermittent to 2 joints
																			21	250m 0.5:1.0 Bl. Rough	10	1.0	None	1.00	SW	Dr	J				P-10207	13.3	13.7	7.9	20.0	15	68	70	2.817	33	2.817	25.234	Intermittent to 2 joints
																			22	250m 0.5:1.0 Bl. Rough	10	1.0	None	1.00	SW	Dr	J				P-10207	13.3	13.7	7.9	20.0	15	68	70	2.817	33	2.817	25.234	Intermittent to 2 joints
																			23	250m 0.5:1.0 Bl. Rough	10	1.0	None	1.00	SW	Dr	J				P-10207	13.3	13.7	7.9	20.0	15	68	70	2.817	33	2.817	25.234	Intermittent to 2 joints
																			24	250m 0.5:1.0 Bl. Rough	10	1.0	None	1.00	SW	Dr	J				P-10207	13.3	13.7	7.9	20.0	15	68	70	2.817	33	2.817	25.234	Intermittent to 2 joints
																			25	250m 0.5:1.0 Bl. Rough	10	1.0	None	1.00	SW	Dr	J				P-10207	13.3	13.7	7.9	20.0	15	68	70	2.817	33	2.817	25.234	Intermittent to 2 joints
																			26	250m 0.5:1.0 Bl. Rough	10	1.0	None	1.00	SW	Dr	J				P-10207	13.3	13.7	7.9	20.0	15	68	70	2.817	33	2.817	25.234	Intermittent to 2 joints
																			27	250m 0.5:1.0 Bl. Rough	10	1.0	None	1.00	SW	Dr	J				P-10207	13.3	13.7	7.9	20.0	15	68	70	2.817	33	2.817	25.234	Intermittent to 2 joints
																			28	250m 0.5:1.0 Bl. Rough	10	1.0	None	1.00	SW	Dr	J				P-10207	13.3	13.7	7.9	20.0	15	68	70	2.817	33	2.817	25.234	Intermittent to 2 joints
																			29	250m 0.5:1.0 Bl. Rough	10	1.0	None	1.00	SW	Dr	J				P-10207	13.3	13.7	7.9	20.0	15	68	70	2.817	33	2.817	25.234	Intermittent to 2 joints
																			30	250m 0.5:1.0 Bl. Rough	10	1.0	None	1.00	SW	Dr	J				P-10207	13.3	13.7	7.9	20.0	15	68	70	2.817	33	2.817	25.234	Intermittent to 2 joints
																			31	250m 0.5:1.0 Bl. Rough	10	1.0	None	1.00	SW	Dr	J				P-10207	13.3	13.7	7.9	20.0	15	68	70	2.817	33	2.817	25.234	Intermittent to 2 joints
																			32	250m 0.5:1.0 Bl. Rough	10	1.0	None	1.00	SW	Dr	J				P-10207	13.3	13.7	7.9	20.0	15	68	70	2.817	33	2.817	25.234	Intermittent to 2 joints
																			33	250m 0.5:1.0 Bl. Rough	10	1.0	None	1.00	SW	Dr	J				P-10207	13.3	13.7	7.9	20.0	15	68	70	2.817	33	2.817	25.234	Intermittent to 2 joints
																			34	250m 0.5:1.0 Bl. Rough	10	1.0	None	1.00	SW	Dr	J				P-10207	13.3	13.7	7.9	20.0	15	68	70	2.817	33	2.817	25.234	Intermittent to 2 joints
																			35	250m 0.5:1.0 Bl. Rough	10	1.0	None	1.00	SW	Dr	J				P-10207	13.3	13.7	7.9	20.0	15	68	70	2.817	33	2.817	25.234	Intermittent to 2 joints
																			36	250m 0.5:1.0 Bl. Rough	10	1.0	None	1.00	SW	Dr	J				P-10207	13.3	13.7	7.9	20.0	15	68	70	2.817	33	2.817	25.234	Intermittent to 2 joints
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