

020228

HOLE ID 96 GRU107

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Logged By P. Nowlan



GEOMECHANICAL PROPERTIES LOG

Core Size _____ Date _____

DEPTH TO (m)	LENGTH OF RUN	LITH.	RECOVERY		RQD		NO. OF FRACTURES		JOINT COND.	DEG. OF BREAK.	ALTN/ WEATH.	HDN.	COMMENTS
			LENGTH	(%)	LENGTH	(%)							
START 3.0													
5.8			2.38		3.7		54+	16	1.0	B+		R2	BROKEN
8.8			2.94		8.3		57+	18+	2.0	C-		R2	
11.9			2.95		5.0		63	1.0	2.0	C-		R1	LESS THAN 1CM GOUGE
14.5			1.90		2.0		37+	11	1.0	A		R0	GOUGE + SHEAR
17.7			2.87		1.1		77+	20+	5	A+		R0	SHEAR
21.0			2.70		2.9		60+	14+	1.0	A+		R0	GOUGE + SHEAR
24.1			2.84		1.00		3.4	5	2.0	C+		R2	
27.1			2.88		8.6		52+	8	5	A+		R0	GOUGE + SHEAR
30.2			2.86		1.2		68+	1.3	5	A+		R0	GOUGE + SHEAR
31.5			1.14		5.3		25	4	5	C		R2	SLICKS
34.6			2.92		7.8		45	3	5	C+		R3	SLICKS
37.2			2.43		8.0		47+	15+	1.0	A		R0	GOUGE + SHEAR
39.3			1.96		3.6		48+	5+	2.0	C-		R1	
42.4			2.92		5.6		6.9	1.3	1.0	A+		R0	SHEAR
45.4			2.93		1.03		4.4	2	2.0	C+		R1	LESS THAN 1CM GOUGE
48.2			2.61		1.01		4.7	3	2.0	C-		R1	LESS THAN 1CM GOUGE
51.2			2.87		1.68		2.7	7	2.5	D+		R2	LESS THAN 1CM GOUGE
54.3			3.04		1.30		3.5	2	2.0	D+		R1	
57.3			2.91		9.4		5.0+	9	5	A+		R0	GOUGE SHEAR
60.4			2.92		7.0		6.6+	1.6	1.0	A+		R0	SHEAR + WK SLICKS
63.6			2.89		1.15		4.7+	3	2.0	C-		R1	
66.8			2.76		8.2		4.6+	6	1.0	A		R0	GOUGE + SHEAR
69.8			2.87		4.3		6.4	1.4	1.0	A+		R0	SHEAR
71.9			1.80		3.0		3.7+	8	1.0	A		R0	SHEAR + GOUGE
74.2			2.01		1.0		6.2+	7	1.0	A		R0	SHEAR + GOUGE
75.9			1.68		4.6		2.9	3	1.0	C		R2	WK SLICKS

GEOMECHANICAL PROPERTIES LOG

HOLE ID 96 GRUM 07

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Core Size _____

Date _____

Logged By _____

DEPTH TO (m)	LENGTH OF RUN	LITH.	RECOVERY		RQD		NO. OF FRACTURES		JOINT COND.	DEG. OF BREAK.	ALTN / WEATH.	HDN.	COMMENTS
			LENGTH	(%)	LENGTH	(%)							
7.89			2.97		1.09		5.5	7	1.5	C		R1	
8.20			3.02		1.99		3.2	10	1.5	D		R0	GOUGE + SHEAR 9CM
8.50			2.91		.67		4.6+	3	1.0	A		R0	GOUGE
8.81			2.80		1.70		2.6	5	1.5	C		R1	1CM SHEAR
9.11			2.92		1.93		2.9	4	1.5	D		R3	GRAPHITIC SLICKS
9.42			2.97		.84		3.8	1.0	1.0	A		R0	SHEAR + GOUGE
9.72			2.89		1.54		3.9+	3	1.0	A+		R0	SHEAR + GOUGE
10.03			2.87		1.37		4.8	5	1.0	C		R1	1CM GOUGE + WK SLICKS
10.33			2.77		1.30		4.1+	16+	1.0	A		R0	GOUGE
10.64			3.02		1.74		4.1	3	1.5	D		R1	GRAPHITIC SLICKS
10.94			3.05		1.84		3.7	8	1.0	D-		R2	
11.25			3.00		1.15		4.6+	2.1+	2.0	C+		R2	
11.55			2.91		1.57		3.5+	1.7	2.0	D-		R2	
11.67			1.17		.51		2.4+	1.1+	1.0	A		R0	GOUGE
12.01			2.97		1.39		4.2+	6	1.0	A+		R0	SHEAR
12.31			3.09		1.76		3.0	8	1.0	D		R1	SMOOTH SURFACES
12.62			2.99		.82		4.1	1.0	1.0	A+		R0	SHEAR
12.92			3.03		.74		4.6+	2.2	1.0	A+		R0	SHEAR
13.01			.81		.31		1.4	1.0	1.2	C+		R2	GENERAL
13.34			2.70		.28		5.2+	2.0+	1.0	A+		R0	GOUGE + BROKEN
13.64			2.92		.70		5.9+	1.7	.5	B+		R2	GRAPHITIC SLICKS
13.94			2.93		.21		6.4+	2.7+	1.2	B+		R1	
14.08			1.32		.31		4.0+	2.0+	2.0	B		R1	
14.30			1.77		.10				2.0	B-		R2	CRUSHED ROCK + BROKEN
14.60			2.89		.38		6.3+	1.7+	2.0	B+		R2	
14.90			2.56		.21				1.0	A+		R0	SHEAR + CRUSHED ROCK

