

020210

HOLE ID 966rm-01

## GEOMECHANICAL PROPERTIES LOG



Core Size

NQ

Date

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Logged By

PERRY NOLAN

START DEPTH TO (m)	LENGTH OF RUN	LITH.	RECOVERY		RQD		NO. OF FRACTURES		JEFF JOINT COND.	DEG. OF BREAK.	ALT/N/ WEATH.	HDN.	COMMENTS
			LENGTH	(%)	LENGTH	(%)	S <sub>2</sub>						
41			57		0	0	2.5	0	1.0	B <sub>1</sub> -		R2	CORE VERY BROKEN
55	14		7.0		0	0	3.0	0	1.0	B <sub>1</sub> -		R3	
64	0.9		4.9		0	0	7	0	1.0	B <sub>1</sub> -		R3	
75			2.5		0	0	1.3	0		B <sub>1</sub> -		R2	
81			2.6		0	0	1.1	2		B <sub>1</sub>		R2	
89			1.8		0	0	7.3	3		C <sup>+</sup>		R2	20 cm QUARTZ VESN
110			9.0		0	0	2.0	1		C <sub>1</sub>		R2	
119			8.0		0	0	3.0	3		A <sub>1</sub> X		R2	
130			8.4		2.7		2.3	0		B <sub>1</sub> -		R2	
142			8.9		2.8		2.1	2		B <sub>1</sub> +		R0	
148			4.7		1.0		2.2	2		B <sub>1</sub>		R1	
155			7.4		0	0	2.9	3		A <sub>1</sub> +		R2	
189			3.2		4		1.0	4		C <sub>1</sub> +		R2	
206			1.6		7		6.0	3.0	1	C <sub>1</sub>		R3	
211			2.6		0	0	2.5			B <sub>1</sub> -		R2	
219			8.1		0	0	2.2	0		A <sub>1</sub> +		R3	
241			1.9		0		4.4	1.0		C <sub>1</sub> -		R2	
271			2.5		1		6.3	4.5	3	C <sub>1</sub>		R2	
283			1.1		5		4.4	1.7	2	C <sub>1</sub>		R3	
302			1.7		5		1.0	1.3	8	1.2	D <sub>1</sub> -	R3	
332			9.8		1.1		1.9	2.7	9	1.5	B <sub>1</sub>	R2	
363			2.9		2.3		3.1	2.5	4	2.0	D <sub>1</sub>	R0	
393			1.9		4		0	3.0	3	1.0	A <sub>1</sub>	R1	
424			3.0		2		9.0	5.2	8	1.2	C <sub>1</sub> -	R3	
454			2.9		2		1.0	7.2	6	1.5	D <sub>1</sub> -	R3	
485			2.8		9		4	5.1	6	1.8	C <sub>1</sub> -	R1	

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DEPTH TO (m)	LENGTH OF RUN	LITH.	RECOVERY		RQD		NO. OF FRACTURES		JEFF	DEG.	ALTN/ WEATH.	HDN.	COMMENTS
			LENGTH	(%)	LENGTH	(%)			JOINT COND.	OF BREAK.			
5.15			3.22		1.42		4.3	5	1.5	D-		R0	
5.46			<del>3.80</del>		1.07		4.9	5	1.5	C+		R2	
5.76			3.10		1.0		5.4	6	1.5	C		R3	
6.07			2.88		1.24		4.7	3	1.0	C		R3	
6.37			2.76		1.0		4.8	10	1.2	B+		R0	
6.68			1.95		4.7		3.5	6	1.5	B+		R1	
6.98			3.96		8.2		6.6	8	1.2	C+		R3	
7.28			2.92		1.2		6.4	5	1.0	C-		R0	FAULT Gouge @ 70.6m
7.59			2.85		1.5		5.8	6	1.5	B+		R0	
7.83			1.96		3.9		4.3	6	1.0	B+		R0	SOFT; BROKEN CORE.
7.89			4.3		1.9		7	1	1.8	C+		R4	HIGH QZ.
8.14			4.9		0	0	1.1		2.5	B		R4	8' DRILLED 4' RECOVERED, VERY BROKEN
8.44			2.82		1.44		4.3	3	2.2	D-		R4	
8.75			3.02		1.63		3.8	7	2.5	D-		R3	
8.95			5.0		0	0	+		1.5	A+		R0	RUBBLI; BROKEN GRAPHIC PHYLLITE.
9.11			1.36		2.1		2.9	1	1.5	B+		R2	
9.42			2.96		6.8		5.8	10	2.0	C-		R1	
9.63			2.37		3.0		5.5	3	2.0	C		R2	
10.03			3.48		4.6		9.5	3	1.8	C		R2	
10.33			3.33		2.89		2.5	16	2.0	D+		R5	
10.64			3.01		1.98		2.7	10	2.0	E-		R3	massive Py
10.94			3.00		1.77		3.4	1	2.0	D-		R2	
11.25			2.96		2.17		3.1	5	2.0	D+		R4	
11.55			2.07		2.01		3.2	6	2.0	D-		R3	
11.86			2.78		1.43		2.1	9	1.0	D-		R3	SAND SEAM
12.16			2.84		1.92		2.3	8	2.0	E-		R4	

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			LENGTH	(%)	LENGTH	(%)							
12.4	7		3.03		2.61		16	1	1.5	A-	S	R.3	
12.7	7		2.95		1.79		31	7	1.5	D+	S	R.4	
13.0	8		3.05		2.24		21	10	1.5	D+	S	R.2	
13.3	8		3.27		1.79		29	5	2.0	D	S	R.2	mass. sx
13.6	9		3.02		2.79		19	2	2.0	E	S	R.4	mass sx
13.9	9		2.06		1.13		25+	0	1.0	C-	S	R.0	FAULT GOUGE
14.3			2.63		1.78		50+	3	1.5	C	S	R.0	
14.6			2.67		1.98		48+	2	1.0	B+	S	R.0	
14.9			1.62		1.70		51+	6	2.0	C	S	R.2	
15.0	6		1.20		1.0		39+	1	1.2	B+	S	R.0	
15.2	1		1.70		1.3		19+	0	1.0	B+	S	R.0	
15.5	1		2.86		1.1		30+	2	2.0	C-	S	R.0	
15.8	2		2.00		1.00		26+	7	1.0	C	S	R.0	
16.1	2		1.22		1.24		71+	1	2.0	B+	S	R.1	
16.4	3		1.32		1.54		34+	6	1.0	B+	S	R.0	FAULT GOUGE
16.7	3		1.63		1.0		50+	0	1.0	A+	S	R.0	Rubble
17.0	4		1.10		1.0		50+	0	1.0	A+	S	R.0	Rubble
17.3	4		1.50		1.20		50+	0	1.0	A+	S	R.0	Rubble
17.6	5		1.90		1.1		65+	2	1.0	B+	S	R.0	
17.9	5		2.31		2.7		80+	1	1.2	C-	S	R.1	
18.2	5		2.79		3.0		8.0	4	1.2	C-	S	R.0	
18.6	7		1.30		2.7		45+	0	1.0	A+	S	R.0	FAULT GOUGE
18.8	7		1.66		1.2		4.6	1	1.5	A+	S	R.0	" "
19.0			1.01		1.25		30+	0	1.0	A	S	R.0	
19.1	7		1.24		1.28		24+	0	1.0	A	S	R.0	
19.4	6		2.57		1.20		5.3	2	1.5	A+	S	R.0	

