

DRILLING RECORD

AREA: PIEMAN	POSITION	CO-ORDINATES:	E:	N:	HOLE No.
LOCATION: <i>Sophia Pressure Tunnel.</i>		ON LINE: <i>NT 270</i> <i>NT 269</i>	BEARING: <i>0° 00'</i>	AT CH:	6637
GEOLOGICAL PLAN: SURVEY PLAN: <i>5368854</i>		AT STN: <i>NT 270</i>	BEARING: <i>359° 53'</i>	DIST: <i>516</i>	FILE No.
DATES (a) DRILLED: <i>1-8-65</i> <i>2-10-65</i> (b) WATER TABLE:	LEVEL:	SURFACE	COLLAR	WATER TABLE	
METHOD: <i>DD E1000</i> DIAMETER: <i>NKC. Nx. Bx</i>			936		SHEET
SITE REMARKS: <i>Talus slope near base of cliff at peg A34 + 25'</i>	INCL.:	HOLE DRILLED	ANGLE FROM HORIZONTAL	DIRECTION	2
		W /MOR/INC	45°	254°	OF
					4
					SHEETS

35.4

DEPTH	CORE DRAWN	CORE LENGTH	CASING	RECOVERY	GRAPHIC LOG	JOINTS No. Per Foot.	FLUID RETURN	GROUND WATER	WATER PRESSURE TESTS LEAKAGE	REMARKS
10'										
10.5'	most	4 - 2"			+	CH Sl CH QC Py CH QC QC				CH - Chlorite. C - Carbonite Q - Quartz. Py - Pyrite Sl - Slickensides.
110'					+	1-5 CH Sl QC				
115'					+	1-0 ^{qc} ?cl 1-0 ^{qc} sl? 1-0 ^{py} sl? 0-5 ^{py} sl? QC Py QC Ch QC				
120'	most	6" to 22"			+	0-5 ^{qc} 1-6 0-5 ^{qc} Ch				
130'					+	QC Ch				
135'					+	1-3 QC Ch				
140'					+	Ch Sl QC Ch				
145'					+	1-3 QC Ch QC				
150'	6	to 3.2			+	QC QC				
155'					+	1-6 QC Ch				
160'	most	10			+	QC QC				
165'	to 3.0				+	1-5 QC QC				
170'					+	Ch Sl				
175'					+	1-3 QC				
180'	1-7				+	Ch Ch QC				
185'	4	to 2.3			+	1-7 QC				
190'					+	QC QC				
195'	most	8			+	1-4 QC Ch QC QC QC QC				
200'	to 2.0				+					

Mainly sound granitic rock type as above.
At 116.3" of broken rock with silt and ? clay.

