

DRILLING RECORD

AREA: PIEMAN INVESTIGATION		POSITION	CO-ORDINATES:	E:	N:	HOLE No. 6634
LOCATION: MURCHISON No.3 DAMSITE L.BANK			ON LINE: BM 3622 BM 3621	BEARING: 0°00'	AT CH.	
GEOLOGICAL PLAN: SURVEY PLAN: S36728557		LEVEL	AT STN: BM 3622	BEARING: 97°35'	DIST: 152'	FILE No.
DATES (a) DRILLED: 1-10-63 (b) WATER TABLE: 12-10-63			SURFACE	COLLAR	WATER TABLE	
METHOD: D.D. DIAMETER: NMLC		INCL.	578	578		SHEET 1 OF 1 SHEETS
SITE REMARKS: Talus slope with outcrops			HOLE DRILLED	ANGLE FROM HORIZONTAL	DIRECTION	
			15°	267°		

DEPTH	CORE DRAWN	CORE LENGTH	CASING	RECOVERY %	GRAPHIC LOG	JOINTS No. Per Foot.	FLUID RETURN	GROUND WATER	WATER PRESSURE TESTS LEAKAGE	REMARKS
0	1 1/2"	3 3/4"				2.2			50 p.s.i.	0-8' Slightly weathered keratophyre with weathered joints (limonite-coated). Sound except for joints.
5	1"	To				2.6			50	8'-15'6" Sound keratophyre, joints mostly clean.
10	15"					1.0			50	15'6"-17' Weathered keratophyre with badly weathered joints.
15	1 1/2"	2 5/8"				2.8			50	Joints thickly coated with soft limonite.
20	7"	To 9"				0.4			50	21'-23' Quartz-carbonate-chlorite vein with sulphide minerals
25	3"					0.6			50	Joints mostly thin chlorite.
30	To	24'				0.4			50	Sulphides fairly common.
35						1.2			50	17'-100' Sound keratophyre with thin, tight joints. Rock is very altered, rich in chlorite.
40	M O S T					0.8			50	
45	5"					1.2			50	Many joints not broken.
50	To	15"				0.8			50	
55						0.4			50	
60						1.0			50	Keratophyre mostly fine-grained, rich in chlorite.
65						1.2			50	Most joints have quartz-chlorite-pyrite up to 1/4" thick, tight.
70						0.6			75	
75						1.0			75	
80						0.8			75	Joints rare, thin, tight.
85						1.4			75	
90						0.2			75	
95						0.8			75	
100									1.65	Hole completed 100'. Logged K. Corbett 15-9-64.

2.4

4.7

5.2

6.4

7.0

30.5