

DRILLING RECORD (E 377 935.9 N 378 234.7 m)

SCHEME: PIEMAN (No 1)	POSITION	CO-ORDINATES	E: 357.1008	N: 660.1552	HOLE No.
LOCATION: <i>Upper Rosebery Dam Site: L. Bank</i>	LEVEL	ON LINE <u>B73</u> BM2921	BEARING: 00°	AT CH:	6418
POSITION PLOTTED ON DRAWING No.: 114518		FROM STN B73	BEARING: 346°49'	DIST.: 163 (49.68m)	
DATES: (a) DRILLED: Oct: '57 (b) WATER TABLE:	INCL.	SURFACE:	FORMATION:	WATER TABLE:	FILE No.
METHOD USED: D.D DIAMETER <i>Ax: Ex.</i>		328 (99.97m)			
SITE REMARKS: <i>Outcrop on river bank</i>		HOLE DRILLED:	DEPRESSION ANG.:	INCL BEARING:	SHEET 1 OF 2 SHEETS
		114518 / INC:	43° 30'	From B73 357°	

STANDARD LEVEL	METRES DEPTH	FEET	CORE DRAWN	RECOVERY	GRAPHIC LOG	JOINTS	WATER	REMARKS
					V V	1° = 45° 16° = 30°		<p>Pink and grey massive pyroclastic rock. Joints are sparse but there are numerous quartz veins and carbonate. Weathered zones are not common. Weathering and larger quartz and carbonate veins occur as noted. Core sticks range up to several feet in length.</p> <p>(4-91 - 2.23m) 63" - 75" : Weathering, leached cavities, limonite. (5.46 - 5.79m) 17 1/2" - 19" : As above : Loss of core. (5.57 - 5.99m) 18 1/2" - 19 1/2" : Vein quartz and carbonate. (6.17 - 6.32m) 20 3/4" - 20 9/8" : As above.</p>
	5'				T T V			
	10'				V V T	6' = 45° 7' = 45°		
	15'				T T V			
	20'				V V T			
	25'				T T V			
	30'				V V T			
	35'				T T V			
	40'				V V T			
	45'				T T V			
	50'				V V T			
	55'				T T V			
	60'				V V T			
	65'				T T V			
	70'				V V T			
	75'				T T V			
	80'				V V T			
	85'				T T V			
	90'				V V T			
	95'				T T V			
	100'				V V T			

(11.29 - 11.35m)
310" - 313" : Vein quartz and carbonate.
(13.03 - 13.31m)
429" - 438" : As above.

(19.51 - 21.34m)
64 - 70 : Pink and grey conglomerate
Pebbles 1/2" - 1".

(22.38 - 22.48)
735" - 739" : Vein quartz and carbonate.

(24.36 - 27.03m)
79 1/2" - 80 8/8" : Vein quartz and carbonate
(25.27 - 25.37m)
82 1/2" - 83 3/8" : As above.

(27.71 - 27.79m)
90 1/2" - 91 2/2" }
(27.84 - 27.91m) } Vein quartz and carbonate.
91 4/4" - 91 7/4" }
(29.26 - 29.39m) }
96 0" - 96 5" }

Denotes vein quartz + carbonate in graphic log.

DRILLING RECORD

SCHEME: PIEMAN. (N.2)	POSITION	CO-ORDINATES	E 357.1008	N. 860.1552.	HOLE No.
LOCATION: UPPER ROSEBERY DAM SITE. L. Bank	LEVEL	ON LINE	BEARING	AT CH	6A-18
POSITION PLOTTED ON DRAWING No. H4518		FROM STN.	BEARING	DIST.	FILE No.
DATES: (a) DRILLED: OCT:57. (b) WATER TABLE	INCL.	SURFACE	FORMATION	WATER TABLE:	SHEET 2 OF 3 SHEETS
METHOD USED: D.D. DIAMETER: AX:EX.		328 (99.97m)			
SITE REMARKS: Outcrop on river bank		HOLE DRILLED:	DEPRESSION ANG.	INCL BEARING:	
		VERT. INC.	43° 30'		

STANDARD LEVEL	METRES DEPTH	FEET	CORE DRAWN	RECOVERY	GRAPHIC LOG	JOINTS	WATER	REMARKS
	70				T V			Pyroclastic Rock, as above (see sheet 1)
	105				V T T T T V			(33.76m) 110.9" : Core fragmentary due to drilling.
	110				T V V 0 0 0			(33.22-34.14m) 109-112 } Conglomerate 113-114.6"
	115				V T V 0 0 0			(35.12m) 118.6" : Core fragmentary due to drilling.
	120				V T T T T V V T V V			Core loss appears to have occurred from 115.3-116.3"
	125				T V			(36.88m) 121" : Core fragmentary due to drilling.
	130				V T T V T V			(37.54-38.07m) 123.2-124.8" : Mainly vein quartz and carbonate.
	135				V T V T T V			
	140				V T V T V V			
	145				T T T V T T			
	150				T V V V T T			
	155				T T V T T V			
	160				V V			End of hole 160' (48.77m)
	50							Logged: R.P. Mather M.F. Craig 16/1/58
	65							
	70							
	75							
	80							
	85							
	90							
	95							
	00							