

Progressive Depth	Depth	Core Drawn	Core Length	Casing	Recovery %			Graphic Log	Joints No. per Foot	Fluid Return	Ground Water	Remarks
					20	40	60					
Augered	2' 4"											BROWN SANDY SOIL.
	5'											PERMIAN MUDDSTONE BOULDER
	9' 7"											GREY BLACK CLAY - CONTAINING DOLOMITE BOULDERS & BRICK FRAGMENTS
	12' 10"							3 JOINTS 2 D.P. 80 1 " 45"				MASSIVE MEDIUM GRAINED FELDSPATHIC SANDSTONE SOFT LAYERED AT TOP, REMAINDER HARD AND UNWEATHERED. JOINTS RUSTED AND CLAY FILLED.
	15'							NUMEROUS AT LEAST 12				BROKEN & FRAGMENTED CORE OF WHITE FELDSPATHIC SANDSTONE JOINTING GRAYE EDGE IRREGULAR & TIGHT SOME WITH CLAY VENEER ON SURFACE OF JOINT FACE & SLIGHTLY RUSTED.
	17' 1"							30 D.P. 80				WELL JOINTED GREY MUDDSTONE WITH RUSTING ON SURFACE CORE BOUND
	18' 3"							2 D.P. 80				6" BROKEN CORE - WELL JOINTED MUDDSTONE THEN 1" CLAY BAND 6" MASSIVE GREY MUDDSTONE - 26° CLOSELY BEDDED MUDDSTONE
	23' 1"							1 DIP 70				CHANGING TO 16" LAMINELLA BEDDED FINE SANDSTONE.
	24' 8"							1 DIP 60				11" SOUTHWESTERLY SANDSTONE WEATHERED TRILING BEDDING JOINTS 18" CLOSELY BEDDED (LAMINAE) FINE SANDSTONE.
	28' 2"											FINE MUDDY LAMINELLA BEDDED QUARTZOSE SANDSTONE - AS ABOVE RUN. CORE UNBROKEN. MINOR MICACEOUS MUDDSTONE LAMINAE BEDS PRESENT

DIAMOND

FILL

MASSIVE MUDDSTONE AND SANDSTONE

DEPARTMENT OF MINES, TASMANIA—DRILLING RECORD.

AREA: SUPREME COURT BUILDING SITE	POSITION	CO-ORDINATES:	E: 5268	N: 52516	HOLE No. 11
LOCATION: SALMONIA PLACE HOBART		ON LINE:	BEARING:	AT CH.	
GEOLOGICAL PLAN:	LEVEL	AT STN.:	BEARING:	DIST:	MAP SHEET No. 82
DATES—(a) DRILLED: 19/10/09 (b) WATER TABLE:		SURFACE:	FORMATION:	WATER TABLE:	
METHOD: AUGERED 9 DIAMOND DIAMETER W.M.C.	INCL.	HOLE DRILLED:	ANGLE FROM HORIZONTAL:	DIRECTION:	SHEET 1 OF SHEETS
SITE REMARKS: IN YARD OF MINISTERIAL GARAGE		VERT. INCL.:			

No Core

Ref No 5879