

AUGERED

DIAMETER

OVER BURDEN

Progressive Depth	Depth	Core Drawn	Core Length	Casing	Recovery %	Graphic Log	Joints No. per Feet	Fluid Return	Ground Water	Remarks
	5'									STIFF BLACK PEBBLY CLAY.
	10'									STIFF BLACK PEBBLY CLAY.
	15'									WET BLACK SILTY CLAY
	20'						2			BROWN SILTY MUDSTONE, JOINTED, BROKEN ON SUB-HORIZONTAL PLANE BETWEEN 17' 5" & 18' STAINING ALONG JOINTS B/C 15"
	25'									MASSIVE MOTTLED RED & BROWN SLIGHTLY SANDY MUDSTONE, JOINTS DIP APPROXIMATELY 20°, VERTICAL JOINT SHOWING SOME MOVEMENT B/C 12°
	30'									BECOMING SANDY THINLY BEDDED FINE SANDSTONE, STREAKY BEDDING
	35'									FINE GREY & BROWN SILTY SANDSTONE NEAR VERTICAL JOINTS SLIGHTLY POLISHED
	40'									GREY AND BROWN MEDIUM GRAINED FELDSPATHIC SANDSTONE, 1 NEAR VERTICAL JOINT, NO OTHER JOINTING - STREAKY BEDDING, BETTER DEVELOPED IN LAST 3' 0" AND ALSO ELNER B/C 15" & 10
	45'									MASSIVE GREY & OLIVE SANDY MUDSTONE WITH QUARTZ SANDY BANDS JOINTS AT 75° TO CORE, POLISHED FACES ON JOINTS, SOME WEATHERING, BEDDING JOINTS
57 4	55'									
	60'									
	65'									NOTE BOTTOM OF BROWN WEATHERY ZONE
	70'									DIFFUSE BUT GENERAL CHANGE AT ABOUT 40' STILL LEACHING ALONG JOINTS BELOW THIS LEVEL.
	75'									
	80'									
	85'									
	90'									
	95'									
	100'									

DEPARTMENT OF MINES, TASMANIA—DRILLING RECORD.

AREA: SUPREME COURT BUILDING SITE	POSITION	CO-ORDINATES:	E: 5268	N.: 52516	HOLE No.
LOCATION: SPALDING PLACE		ON LINE:	BEARING:	AT CH.	13
GEOLOGICAL PLAN: SURVEY PLAN:	LEVEL	AT STN.:	BEARING:	DIST:	MAP SHEET No.
DATES—(a) DRILLED: Oct. '69 (b) WATER TABLE: 5' 6"		SURFACE:	FORMATION:	WATER TABLE: 5' 6"	82
METHOD: AUGER & DIAMOND DIAMETER W. M.C.	INCL.	HOLE DRILLED:	ANGLE FROM HORIZONTAL:	DIRECTION:	SHEET OF SHEETS
SITE REMARKS: INSIDE FISHERIES BUILDING.		VERT./HOR./INC:			1