

GETTY OIL DEVELOPMENT CO. LTD.  
 PERCUSSION DRILLING LOG.  
 LAUNCESTON BASIN PROJECT TASMANIA

HOLE NO. **W/1**

LOCATION 2.7 miles S.E. of EVANDALE

COORDS N E

TOTAL DEPTH 147'

COLLAR ELEV. 503 ASL.

CONTRACTOR AUSTRAL UNITED GEOPHYSICAL

GAMMA LOGGED D. TOWREY

GEOL. LOGGED P. GRIFFITHS

HOLE DIAMETER 4 1/2"

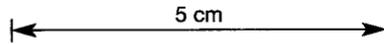
PROBE DIAMETER

STARTED 8/1/73

COMPLETED 8/1/73

SHEET 1 OF 1

SCALE 10' = 1"



DEPTH	DESCRIPTION	Graphic Lith.	Fe.	Carbon	Feldspar	Other	Sample No.	COMMENTS
2-3'	<u>CARB. SILTY SAND</u> : fine to very fine qtz, rnd to subrnd in a dark brown silty matrix ± abt black carb. specks		np	abt. black specks	n.p.		W/115	
5'	<u>Ferruginous SILTY SAND</u> *		20% qtz stained	np	np		W/110	* fine to very fine qtz (40-20%) orange stained in a fawn brown silty matrix.
10'	<u>PEBBLY GRAVEL</u> : ang to subrnd qtz, qtz'ite pebbles up to 20mm, av size 5-10mm - blk, white and orange stained pebbles. + some sandstone frags + festone frags in a ferruginous (orange stained) sand to silt (10-30%)		predom orange stained qtz, qtz'ite pebbles + sand size grains				W/115	
20'	<u>CLAY ± SANDY SILTY CLAY</u> Bands (30-40% of whole). clay: plastic ± 1% tiny black specks ± in a grey blue clay ± some orange stain		30-40% orange brown stain to clay ± orange brown sandy silty clay		n.p.		W/120	
30'	Bands of <u>SANDY SILTY CLAY</u> : - very fine qtz orange to predom colourless ± in poorly compacted silty clay matrix 25-30: 1-2% as black carb? streaks on orange brown clay		clay 60-70% orange brown	clay contains black carb. streaks			W/125	
40'	30-43: black, (carb?) streaks increase in abundance. - clay is streaked thruout.		70-80% orange brown				W/130	
50'	<u>CARBONACEOUS CLAY</u> : dark chocolate brown to dark grey - plastic, homogeneous - black carbonaceous inclusions + carbon as an interstitial component of matrix. - minor silt content. ± carb. <u>SILTY CLAY</u> Bands: Bands where silt content becomes significant → <u>SILTY CLAY</u>		n.p.	black carb. inclusions	n.p.		W/135	
60'							W/140	
70'							W/145	
80'							W/150	
90'							W/155	
100'							W/160	
110'							W/165	
120'							W/170	
130'	120 increase in % of silt grain to >50% ± 5-10% very fine qtz xtrals. → <u>SANDY CLAYEY SILT</u> .						W/175	
140'	grades into a <u>CARB. SILTY CLAY</u> : - grey greenish blue - abt. silt grains + 1-3% mica flakes + 20-30% peaty flakes + wood frags.		np.	20-30% peaty flakes + wood frags	n.p.		W/180	
143'	Hard siliceous sand to grey wacke - qtz + rock fragments in a siliceous cement.						W/185	
147'	<u>BASALT</u> : dark greenish black - contains qtz inclusions. - fresh & hard.						W/190	
150'	END. OF HOLE - 147'						W/195	