

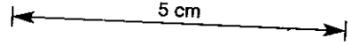
GETTY OIL DEVELOPMENT CO. LTD.  
 PERCUSSION DRILLING LOG  
 LAUNCESTON BASIN PROJECT TASMANIA

HOLE NO. R/14

LOCATION - 4 1/2 N.N.W. of CRESSY  
 COORDS N E  
 TOTAL DEPTH 500'  
 COLLAR ELEV. 593' A.S.L.

CONTRACTOR AUSTRAL UNITED GEOPHYSICAL  
 GAMMA LOGGED D. TOWREY.  
 GEOL. LOGGED P. GRIFFITHS.  
 HOLE DIAMETER 4 1/2"  
 PROBE DIAMETER

STARTED 19/11/73  
 COMPLETED 20/11/73  
 SHEET 1 OF 2  
 SCALE 10' = 1"



DEPTH	DESCRIPTION	Graphic Lith	Fe.	Carbon	Feldspar	Other	Sample No.	COMMENTS
	<u>SILTY CLAY</u> : - poorly compacted yellow brown - abt. limonitic nodules.		100% yellow brown tab. lim. nod.	n.p.	n.p.		R/14/5	
10	<u>CLAY &amp; SANDY CLAY Bands.</u> 5-10' both a light to dark grey mottled - clay is homog. plastic - stained yellow orange to red brown SANDY CLAY - poorly sorted - 10% of whole - fine to very fine qtz (10%) in clay matrix - abt. Fe stone frags in sample.		10-30% yellow orange to red brown stain in clay & sandy clay		2% matrix as coal?		R/14/10	
15	10-15' 50-60% as clay - predom light grey + ~40% light grey sandy clay - slight red brown stain & minor yellow orange bands.		Slight red brown stain + minor yellow orange stain				R/14/15	Fe col. refer to stain in clay from 15'-48'.
20	<u>CLAY &amp; SILTY CLAY Bands:</u> 15-20' clay as above & some yellow orange stain & 30-40% as Festone frags => band of Festone.		~10% yellow orange stain				R/14/20	
	20-25' predom yellow orange stain to clay + 10-20% as poorly compacted yellow orange silty clay + 5-10% as well compacted red brown silty clay.		10-20% yellow orange stain				R/14/25	
30	25-30' clay stains yellow orange to brick red to fawn brown + poorly compacted brick red silty clay ~20-30% of whole.		10-20% yellow orange to brick red to fawn brown				R/14/30	
	30-35' clay has a predom red orange to fawn brown stain ~1-3% Fe stone frags.		30-50% red orange to fawn brown				R/14/35	
40	35-40' clay - & predom fawn brown stain & some yellow brown stain		50-70% fawn brown & 5% yellow brown				R/14/40	
	40-45' clay is predom reddish brown & some fawn brown stain - 10-20% as yellow orange poorly compacted silty clay - sl. Fe stone frags.		60-80% red brown & 5% fawn brown				R/14/45	
~48'							R/14/50	
50	<u>CARBONACEOUS CLAY</u>		rare orange brown stain	black	n.p.		R/14/55	
60	dark gray to predominantly chocolate brown - homogeneous - plastic - minor silt content - black carbonaceous inclusions + carbon as an interstitial component of matrix			carb. inclusions + c. as interstitial comp. of matrix			R/14/60	
70	- rare blue inclusions of VIVIANITE throughout the succession						n.s.	n.s. not sampled
80							R/14/80	
90							n.s.	
100							R/14/100	
110	100-105' thin band of chocolate brown silt to clayey silt ~5% of sample - poorly compacted.						n.s.	
120							R/14/120	
130							n.s.	
140							R/14/140	
150	145-150' ~5% as poorly compacted orange silty clay						R/14/145	
	150-155' ~5% as light grey to grey blue plastic clay.						R/14/150	
160	155-160' thin clayey silt band - brown						R/14/160	
170	165-170' thin brown SILCRETE band - hard. - contains silt size grains.						R/14/165	
	170-175' - band ~3' thick of brown SILCRETE - grains not visible - similar to mud stone in appearance.						R/14/170	
175'							R/14/175	
180	<u>CARB. CLAY (80%) &amp; thin Bands of SANDY SILT.</u> - fine to very fine qtz, predom rnd in a blue grey silty matrix		Slight yellow stain to sandy silt.	~5% black carb wood.			R/14/180	
	<u>Bands of CARB. CLAY (40%) SANDY SILT (40%) + SAND (20%)</u> - coarse to very fine, ang to sub-rnd qtz - predom. colourless						R/14/185	
190	185-190' Carb. CLAY (30%), SANDY SILT (30%) & SAND (40%) - 1.1 m x tal size up to very coarse						R/14/190	
	190-195' as for 185-190: 1.1 m x tal size up to 3 m.m.						R/14/195	
200	195-200' Carb. CLAY (50%), SANDY SILT (40%) SAND (10%)			5-10% wood			R/14/200	