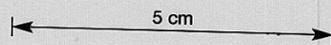


GETTY OIL DEVELOPMENT CO. LTD.
 PERCUSSION DRILLING LOG.
 LAUNCESTON BASIN PROJECT TASMANIA

HOLE NO. **R/5**

LOCATION - 2 1/2 miles W. SW of CRESSY
 COORDS N E
 TOTAL DEPTH **450 FT.**
 COLLAR ELEV. **570' A.S.L.**

CONTRACTOR **AUSTRAL UNITED GEOPHYSICAL** STARTED **16/12/1972**
 GAMMA LOGGED **W. WARREL** COMPLETED
 GEOL. LOGGED **R.J. WILLINK.** SHEET **1** OF **2**
 HOLE DIAMETER **4 1/2"** SCALE **10 FEET = 1 INCH**
 PROBE DIAMETER



DEPTH	DESCRIPTION	Graphic Lith.	Fe.	Carbon	Feldspar	Other	Sample No.	COMMENTS
10ft	<i>SILTY CLAY</i> Predom. clay & minor silty matrix. Overall fine gr, homogeneous texture. Changes in colour and abundance of ferruginous fragments in cuttings variable & depth. 0-5ft - brown mottled reddish brown, plastic 0-2ft => less plastic surface soil.	---	As ferrug. orange, yellow brown staining throughout.	n.p.	Aft. to clay? mins.	-	R/5/0-5 R/5/10	Cuttings water flushed
20ft	5-10ft - predom brown & minor grey streaks and orange ferrug. patches. Brown and grey clays => plastic. Orange patches => more compact NON plastic. 10-20ft predom grey with minor brown streaks. Common bright orange ferrug patches. (10%)	---					R/5/15 R/5/20	
30ft	20-75ft predom yellow brown with rare grey streaks & depth. Plastic, homogeneous texture.	---					R/5/25 R/5/30	=> Sample R/5/25 extensively contaminated & bran
40ft		---					R/5/35 R/5/40	=> Sample R/5/40 contaminated & bran
50ft		---					R/5/45 R/5/50	=> Samples R/5/50, R/5/55 extensively contaminated & bran.
60ft		---					R/5/55 R/5/60	
70ft		---					R/5/65 R/5/70	
	OXIDATION BOUNDARY - DISTINCT	---					R/5/75	
80ft	<i>CARBONACEOUS CLAY</i> Dark grey to dark brown homogeneous texture, fine gr Plastic. Carbon as fine gr interstitial component throughout.	---	n.p.	As fine gr interstitial throughout	Aft. to clay mins.	-	R/5/80	
90ft		---					R/5/85 R/5/90	
100ft		---					R/5/95 R/5/100	
110ft		---					R/5/105 R/5/110	
120ft		---					R/5/115 R/5/120	
130ft	120-125ft Carbonaceous clay => slightly more compacted, less plastic but remaining homogeneous, fine gr.	---					R/5/125 R/5/130	
140ft		---					R/5/135 R/5/140	
150ft		---					R/5/145 R/5/150	
160ft		---					R/5/155 R/5/160	=> Samples R/5/155, R/5/160 extensively contaminated & bran.
170ft		---					R/5/165 R/5/170	=> Sample R/5/170 contam. & bran
180ft		---					R/5/175 R/5/180	
190ft		---					R/5/185 R/5/190	
200ft		---					R/5/195 R/5/200	