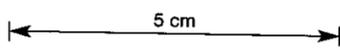


GETTY OIL DEVELOPMENT CO. LTD.
 PERCUSSION DRILLING LOG
 LAUNCESTON BASIN PROJECT TASMANIA

HOLE NO. S/3

LOCATION - 4 1/2 miles W.N.W. of CRESSY
 COORDS N E
 TOTAL DEPTH 495 FT.
 COLLAR ELEV.

CONTRACTOR AUSTRAL UNITED GEOPHYSICAL STARTED 14/1/1973
 GAMMA LOGGED D. TOWERY COMPLETED 15/1/1973
 GEOL. LOGGED R.J. WILLINK SHEET 1 OF 2
 HOLE DIAMETER 4 1/2" SCALE 10 FT = 1 IN.
 PROBE DIAMETER



DEPTH	DESCRIPTION	Graphic Lith.	Fe.	Carbon	Feldspar	Other	Sample No	COMMENTS
							S/3/0-5	Cuttings water flushed.
10	CLAY WITH LIMONITIC BANDS. Predom yellow brown colour & minor orange streaks 0-20ft. Changes in plasticity & depth. Overall homog. fine gr. clay & minor silt component. 0-5' loosely compacted non plastic surface soil. Minor grey and ferrug orange clay patches. Common sized limonitic pebbles 2% yellow brown.	(Fe)	Fe	Minor surface penetration		FH clay mins.	S/3/10	
20	Minor surface carbonaceous material through cuttings 5-15' loosely compacted. Common 20% hard angular yellow brown limonitic frags => probable banding 15-25' yellow brown & minor orange clay. Moderately plastic 25-30% - 10% hard angular limonitic frags => banding.	(Fe)	As				S/3/20	
30			limonitic bands 5-15' 25-30' 40-45'				S/3/25	
							S/3/30	
40	25-40' Inter streaked yellow brown and dark brown clays. Both plastic. Dark brown clay & probable interstitial carbon.	(Fe)		As interstitial in dark brown clay.			S/3/35	
							S/3/40	
50	40-45ft Predom yellow brown homog. plastic clay & 20% limonitic ang frags - banding 45-60ft yellow brown to grey brown clays plastic, homog.						S/3/45	
							S/3/50	
60							S/3/55	
		(Fe)					S/3/60	
70	60-75ft Mottled yellow brown and orange (ferrug st) clays. Yellow brown clay relatively plastic of orange loosely compacted patches						S/3/65	
							S/3/70	
		(Fe)					S/3/75	
80	CARBONACEOUS CLAY Dark brown to dark grey fine gr. Homog fine gr. clay & minor silt component. Predom. plastic Carbon as fine gr. interstitial component.		np	As interstitial comp. nod in clay matrix		FH clay mins	S/3/80	
90	80-120' Rare < 1% light blue, fine gr. hard, compact fragment - VIVIANITE? slightly nodular appearance. Homog.						S/3/85	
							S/3/90	
100							S/3/95	
							S/3/100	
110							S/3/105	
							S/3/110	
120							S/3/115	
							S/3/120	
130							S/3/125	
							S/3/130	
140	135-150' Extensive contamination of cuttings with yellow brown clay (60-75') due to break in drilling overnight. 50-20% of cuttings ↓ & depth.						S/3/135	
							S/3/140	135 ft - End of drilling 14/1/1973 Recommended drilling 15/1/1973 Note associated contam. of cuttings overnight
150							S/3/145	
							S/3/150	
160	150-170ft Rare 1% frags of yellow brown clay						S/3/155	
							S/3/160	
170							S/3/165	
							S/3/170	
180							S/3/175	
							S/3/180	
190							S/3/185	
							S/3/190	
							S/3/195	
200							S/3/100	