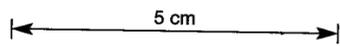


GETTY OIL DEVELOPMENT CO. LTD.
 PERCUSSION DRILLING LOG.
 LAUNCESTON BASIN PROJECT TASMANIA

HOLE NO. **T/5A** CONTRACTOR *Austral United Geophysical* STARTED 23/1/1973
 LOCATION $\frac{1}{2}$ mile S. of BISHOPS BOUND (1000' W. of T/5) GAMMA LOGGED **D. TOWREY** COMPLETED 23/1/1973
 COORDS N E GEOL. LOGGED *R. J. Willink* SHEET 1 OF 2
 TOTAL DEPTH 450ft. HOLE DIAMETER SCALE 10 feet = 1 inch
 COLLAR ELEV. 583' A.S.L. PROBE DIAMETER



DEPTH	DESCRIPTION	Graphic Lith.	Fe.	Carbon	Feldspar	Other	Sample No.	COMMENTS
	CLAY WITH LIMONITIC BANDS. Overall fine gr. predom clay & minor silt component. Variable clay, limonitic content, and plasticity & depth.	(Fe)	As	n.p.		F.H. to clay mins	T/5@/05	0.5' Cuttings air Pushed
10	0-5' loosely compacted brown top soil. Common 5% dark brown limonite nodules (subinodded)		As				T/5@/10	5'-450' Cuttings water Pushed
20	5-20' Predom grey to fawn. homog. clay. with common red brown ferruginous, less plastic, clay fragments + 5-10% hard brown angular limonitic frags ↑ & depth ⇒ probable banding.	(Fe)	As				T/5@/15	
	20-25' Predom yellow brown ferruginous, non plastic homog. clay & minor grey mottled red brown plastic clay frags.		As				T/5@/20	
30	25-30' Predom grey plastic clay & minor yellow brown clay fragments		As				T/5@/25	
	30-35' Yellow brown plastic homog clay & 2% hard angular limonitic frags & banding?						T/5@/30	
40	35-55' Yellow brown homog. plastic clay. Rare limonitic frags < 1%.	(Fe)					T/5@/35	
	Rare 1% black thin stringers of apparent amorphous mineral - oxide?						T/5@/40	
50							T/5@/45	
							T/5@/50	
	Oxidation boundary						T/5@/55	
60	CARBONACEOUS CLAY Dark grey to dark brown homogeneous texture. Fine gr. Predom clay & minor silt frags. Overall plastic. Carbon as fine gr. interstitial component		n.p.	As		F.H. to clay mins.	T/5@/60	
							T/5@/65	
70	65-80' Apparent rare < 1% frags of compact fine gr. initially white later, blue upon oxidation = VIVIANITE?					65-80' Rare VIVIANITE frags < 1%.	T/5@/70	
							T/5@/75	
80							T/5@/80	
							T/5@/85	
90							T/5@/90	
							T/5@/95	
100							T/5@/100	
	100-105' Rare < 1% VIVIANITE frags scattered through otherwise homogeneous carbonaceous clay.					100-105' < 1% VIVIANITE	T/5@/105	
110							T/5@/110	
							T/5@/115	
120							T/5@/120	
							T/5@/125	
130							T/5@/130	
							T/5@/135	
140							T/5@/140	
	140-145' Rare < 1% VIVIANITE frags scattered through otherwise homog. carbonaceous clay					140-145' < 1% VIVIANITE frags	T/5@/145	
150							T/5@/150	
	150-200' Extremely plastic homog carbonaceous clay						T/5@/155	
160							T/5@/160	
							T/5@/165	
170							T/5@/170	
							T/5@/175	
180							T/5@/180	
							T/5@/185	
190							T/5@/190	
							T/5@/195	
200							T/5@/200	