

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

HOLE NO. **R/7**

LOCATION - 2 1/2 miles W.N.W. of CRESSY

COORDS N E

TOTAL DEPTH **540 FT.**

COLLAR ELEV. 530' A.S.L.

CONTRACTOR AUSTRAL UNITED GEOPHYSICAL

GAMMA LOGGED

GEOL. LOGGED R.J. WILLINK

HOLE DIAMETER 4 1/2"

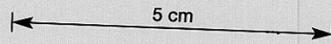
PROBE DIAMETER

STARTED 13/12/1972

COMPLETED 14/12/1972

SHEET 1 OF 2

SCALE 10 FEET = 1 INCH



DEPTH	DESCRIPTION	Graphic Lith.	Fe.	Carbon	Feldspar	Other	Sample No.	COMMENTS
	SANDY SILT Predom silt & minor sand const. Overall brown colour. Loosely compacted due to surface activity. Common yellow specks kaolin? Predom constituents → clay mins. Common lim. nodules 5% rounded, brown		As 5% lim nodules 1/4-1/2" + brown ferrug. stain	Minor surface carb. material	Fit to kaolin?	-	R/7/0-5	Cuttings water flushed.
10	SILTY CLAY WITH LIMONITE PEBBLES 20% brown rounded to sub rounded lim. pebbles scattered through homog plastic grey clay. Rare < 5% hard ang. brown limonitic frags ⇒ possible bandings		As lim pebbles 1/4-1/2" 20% lim nodules?	n.p.	Fit to clay mins	-	R/7/10	
20	SILTY CLAY Predom clay & minor silt component. Overall fine gr, homog. texture. Changes in colour, plasticity & depth. 10-20ft predom light grey, & minor dark grey and yellow brown patches. Rare 1% lim nodules		As rare lim nodules 10-20ft < 1% (black)	n.p.	Fit to clay mins	-	R/7/15 R/7/20	
30	20-30ft Predom light grey & minor orange, ferrug patches and yellow brown staining. Rare limonite nodules < 1% (black, sub rounded). Overall clay ⇒ plastic		As orange + yellow brown ferrug stain throughout				R/7/25 R/7/30	
40	30-60ft Yellow brown plastic, homogeneous clay. Rare orange ferrug. patches.						R/7/35 R/7/40	
50							R/7/45 R/7/50	
60	OXIDATION BOUNDARY?						R/7/55 R/7/60	
70	CARBONACEOUS CLAY Dark brown to dark grey. Predom clay & minor silt component. Predom plastic. Fine gr, homogeneous texture. Carbon as fine gr interstitial component ⇒ resulting in brown colour		n.p.	As fine gr interstitial component throughout	Fit to clay mins?		R/7/65 R/7/70	
80							R/7/75 R/7/80	
90							R/7/85 R/7/90	
100							R/7/95 R/7/100	
110							R/7/105 R/7/110	
120							R/7/115 R/7/120	
130							R/7/125 R/7/130	
140							R/7/135 R/7/140	
150							R/7/145 R/7/150	
160							R/7/155 R/7/160	
170	165-180ft Carbonaceous clay moderately compacted. Less plastic.						R/7/165 R/7/170	165ft Terminated drilling for day 13/12/1972 Continued drilling 14/12/1972
180							R/7/175 R/7/180	
190	SANDY SILT WITH LENSES OF CARBONACEOUS SILTY CLAY Cuttings predom sandy silt & minor frags of brown carbonaceous silty clay. Brown silty clay (as above) possibly contain only. Sandy silt, & apparent rounded Gtz frags + common dull white specks (kaolin). Gr size of silty sand ↓ depth.		n.p.	As interstitial in carb clay.	Fit to clay mins (white specks in sandy silt)		R/7/185 R/7/190	
200	SILTY CLAY. Predom bluish grey with light brown stringers, and rare orange patches. Rare carb clay frags ⇒ bandings? Rare peaty chips Abundant variable depth (see CARBON) 190ft-200ft - predom light brown & minor grey streaks. Orange patches < 1%. Extremely plastic		As ferrug stain in rare < 1% orange patches.	As peaty chips + interstitial in carb clay	Fit to clay mins		R/7/195 R/7/200	