

GETTY OIL DEVELOPMENT CO. LTD.

PERCUSSION DRILLING LOG.

LAUNCESTON BASIN PROJECT TASMANIA

HOLE NO R/8A

CONTRACTOR AUSTRAL UNITED GEOPHYSICAL

STARTED 23/1/73

LOCATION ~2 1/2 miles W.N.W. of CRESSY 1000' NW R/8

GAMMA LOGGED D. TOWREY

COMPLETED 24/1/73

COORDS N E

GEOL. LOGGED P. GRIFFITHS.

SHEET 1 OF 2

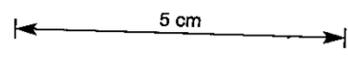
TOTAL DEPTH 455'

HOLE DIAMETER 4 1/2"

SCALE 10' = 1"

COLLAR ELEV. ~560' A.S.L.

PROBE DIAMETER



DEPTH	DESCRIPTION	Graphic Lith	Fe.	Carbon	Feldspar	Other	Sample No	COMMENTS
	SILTY CLAY. - poorly to mod compact - mostly yellow brown to reddish brown		100% yellow brown to reddish brown	n.p.	n.p.		R/8A/5	
10	CLAY. 5-10' Predom light gray (5% dark gray) - mod compact (plastic), homog. - has a Predom reddish brown stain & minor orange brown		30-40% reddish brown 5% orange brown	n.p.	2 in matrix		R/8A/10	Fe column refers to stain in plastic clay.
	10-15' clay as above & some orange brown stain - thin band of well compacted orange brown clay (5%)		10% orange brown				R/8A/15	
20	15-20' clay & predom fawny brown stain - & rare bands of dark gray silty clay + bands of well compacted orange brown clay (10-20%)		40-50% fawny brown				R/8A/20	
	20-25' clay as for 15-20'. & rare Fe stone frags.						R/8A/25	
30	CLAY & SILTY CLAY Bands. clay as above & a thin band of orange brown silty clay poorly compacted (10-20%) + 10% Fe stone frags.		clay 70% fawny brown.				R/8A/30	
40	30-40' CLAY: as above & a Predom fawny brown stain + rare orange yellow stain + ~5% Fe stone frags.		80-90% orange brown				R/8A/35	
			90% fawny brown				R/8A/40	
	CLAY & SILTY CLAY Bands. clay as above - predom orange brown & 10-20% well compacted orange brown silty clay.		90-95% orange brown				R/8A/45	
50	CARB. CLAY. - minor silt content - dark chocolate brown to dark gray, plastic homog.		50% orange brown				R/8A/50	
60			rare orange brown stain thru out.	black carb. inclusions + c as interstitial component of matrix	n.p.		R/8A/55	50-55' rare black carb. wood.
70							n.s.	n.s. = not sampled
80							R/8A/80	
90							n.s.	
100							R/8A/100	
110							n.s.	
120							R/8A/120	
130							n.s.	
~137'								
140	132-140' SANDY SILT. fine to very fine qtz - rnd to subrnd (30-40%) in a light grey silty matrix. in size & % of qtz - predom <= very fine qtz, rnd (10-20%) in a silt matrix (80-90%) & minor clay content. - minor black lithic specks overall colour is grey blue.		n.p.	5% wood frags	rare white kaol specks in sandy silt.		R/8A/140	
150				n.p.			R/8A/145	
160							R/8A/150	
							R/8A/155	
170	CARB. CLAYEY SILT. chocolate brown - homog. >60% silt grains + 1-3% very fine qtz xtals (rnd) in a clay matrix (10-30%) - also ~1% mica flakes + abt black peaty specks.		n.p.	10% black peaty flakes + rare wood frags	n.p.		R/8A/160	
							R/8A/165	
180	CARB. CLAYEY SILT (80-90%) interbedded & grey blue SANDY SILTY CLAY. (~10%) SANDY SILTY CLAY: ~10% qtz fine to very fine - ang. to subrnd in a grey blue silty to predom clay matrix.		~10% peaty specks in carb. clayey silt				R/8A/170	
							R/8A/175	
							R/8A/180	
190	SANDY SILT. (slightly fels) & carb. SILTY CLAY lenses. + some wood. SANDY SILT. as for 137'-140' & ~1-3% white kaol flakes. carb. SILTY CLAY - mod to well compacted homog - dark brown. Wood frag: soft, peaty, dark brown to black.		1-3% orange brown clay inclusions (contam)	1-3% wood frags	1-3% white kaol flakes.		R/8A/185	
				10-20% wood frag			R/8A/190	
				1-5% wood frags.			R/8A/195	
200	Grey CLAY + SAND Bands. (~10%) + minor carb. silt/clay lenses		1-3% wood frags	100% silt kaolitic grains in clay + 1-5% white slightly kaolinised appear in sand.			R/8A/200	* all the sand was lost thru the finest mesh into the trough & so does not appear in the samples - this was based on the 10-LAU-8 drillers rec - the sand described is basal on the sand from the trough.