

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

HOLE NO **R/8B**

CONTRACTOR **AUSTRAL UNITED GEOPHYSICAL**

STARTED **25/1/73**

LOCATION **-2 1/2 miles W.N.W. of CRESSY (-1000' NE. R/8) GAMMA LOGGED D. TOWREY**

COMPLETED **25/1/73**

COORDS **N E** GEOL. LOGGED **P. GRIFFITHS.**

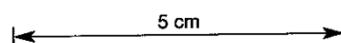
SHEET **1** OF **2**

TOTAL DEPTH **485'** 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
	<u>CLAY</u> - mod. to poorly compacted - a mottly predom. reddish brown to yellow brown + lim nod.		100% stain reddish brown to yellow brown	n.p.	n.p.		R/8B/5	
10	<u>CLAY &amp; SILTY CLAY BANDS:</u> 5-10' mottly light to dark grey & orange brown to yellow brown stain - minor red brown stain - mod. compact (plastic)		30-40% orange brown to yellow brown stain				R/8B/10	Fe column refers to plastic clay 5'-65'+70'-75'
	10-15' Predom light grey clay & red brown to orange brown stain - bands of well compacted reddish brown silty clay (10-20% of whole) + rare lim. frags.		5-10% red brown to orange brown stain				R/8B/15	65'-70' - plastic clay + silty clay.
20	15-20' clay as for 10-15' & well compacted orange brown silty clay (10-20%)						R/8B/20	
	20-25' clay & fawny brown stain - bands of poorly compacted orange brown silty clay (5-10%) & thin well compacted orange brown clay bands (~5%)		20% fawny brown				R/8B/25	
30	25-30' clay as for 20-25' & poorly compacted orange brown silty clay bands (5-10%) 1-3% Festone frags.		30-40% fawny brown				R/8B/30	
	30-35' clay as above & poorly compacted orange brown silty clay (30-40%)		"				R/8B/35	
40	35-45' clay has predom orange brown stain & 60-80% poorly compacted yellow brown silty clay + ~10% Festone frag.		50-60% orange brown				R/8B/40	
	45-50' clay as above & a black carb (?) coating (1-3%) + ~50% orange brown silty clay - poorly compacted.		70-80% orange brown	black carb. coating 1-3%			R/8B/50	
50	50-55' clay & predom orange brown stain - 20% orange brown silty clay - poorly compacted.		"	n.p.			R/8B/55	
60	55-60' clay as for 50-55' & 1-3% black to chocolate brown streaks.		"	black to chocolate brown streaks.			R/8B/60	
70	60-65' clay is an orange brown + 1-3% of whole as chocolate brown clay (carb) - plastic, homog.		~95% of sample orange brown	1-3% of sample chocolate brown.			R/8B/65	
	65-70' orange brown clay (60-70%) & 30% orange brown silty clay + minor chocolate brown clay.		60-70% of sample orange brown clay + 30% orange brown silty clay				R/8B/70	
~72-75			~50% orange brown	~50% chocolate brown			R/8B/75	
80	<u>CARB SILTY CLAY:</u> ~10-30% silt content. - chocolate brown to dark grey - black carbonaceous inclusions + carbon as interstitial component of matrix		rare orange brown stain	incarb. to clay - black carb. inclusions			R/8B/80	
				+ carb. comp of matrix.			n.s.	n.s. => not sampled
90	<u>CARB SILTY CLAY &amp; THIN SILT Bands and SILCRETE Bands</u> 85-90' thin silt band - brown 15% of whole							
100	95-100' thin silt band ~1-5%						R/8B/100	
110	100-101' - hard light brown silcrete band (exactly 1" thick).						n.s.	
120	115-120' thin silt band (s?) ~5%						R/8B/120	
	120-125' as for 115-120' + thin silcrete band.						n.s.	
130								
140	135-140' - thin silcrete band						R/8B/140	
150	145-150' - thin silt band						n.s.	
	150-155' - thin silcrete band							
160	<u>CARB SILTY CLAY &amp; ONLY clayey SILT bands.</u>						R/8B/160	
170	155-170' - thin bands of light grey clayey silt - poorly compacted rare to ~3%						n.s.	
180	175-180' thin brown bands of clayey silt.			rare carb wood frags as for 72-175			R/8B/180	
190	185-200' - thin bands of well compacted silt (5%) of ea. sample						n.s.	
200	195-200' thin band (s?) of light grey clayey silt - poorly compacted.						R/8B/200	