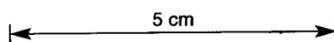


GETTY OIL DEVELOPMENT CO. LTD.  
 PERCUSSION DRILLING LOG.  
 LAUNCESTON BASIN PROJECT TASMANIA

HOLE NO. **T/4**  
 LOCATION  
 COORDS **N E**  
 TOTAL DEPTH **450 ft.**  
 COLLAR ELEV.

CONTRACTOR *Austral United Geophysical*  
 GAMMA LOGGED  
 GEOL. LOGGED *R.J. Willink*  
 HOLE DIAMETER  
 PROBE DIAMETER

STARTED *17/12/1972*  
 COMPLETED *17/12/1972*  
 SHEET **1 OF 2**  
 SCALE *10 feet = 1 inch.*



DEPTH	DESCRIPTION	Graphic Lith.	Fe.	Carbon	Feldspar	Other	Sample No.	COMMENTS
0-5ft	<i>SILTY CLAY. Fine gr. throughout. Predom clay with minor silt particles. Colour changes w depth. Plasticity changes w depth.</i>		<i>As ferrug. 8-10 orange 20-25%</i>	<i>n.p.</i>		<i>Altered to clay minerals?</i>	<i>T/4/0-5</i>	<i>Cuttings water flushed.</i>
5-10ft	<i>0-5ft - predom reddish brown mottled dark grey Non plastic due to surface activity. Common (1%) limonite nodules → reddish brown, rounded 1/8-1/4"</i>		<i>As lim. noda 0-5ft</i>				<i>T/4/10</i>	
10-20ft	<i>5-20ft mottled grey and yellow brown. Plastic. Common 2-3% limonitic? fragments - possible hard bands, in cuttings.</i>		<i>As limonitic bands? 1/8-1/4" 1% of cuttings.</i>				<i>T/4/15</i>	
20-25ft	<i>20-25ft mottled yellow brown and minor grey &amp; rare orange patches. (Perung staining). Orange stained clay - less compacted, non plastic unlike grey and yellow brown clays.</i>		<i>As limonitic bands? 5-20ft</i>				<i>T/4/20</i>	
25-30ft	<i>25-30ft yellow brown, plastic, fine gr. homog. texture, plastic.</i>		<i>As limonitic bands? 2-3% of cuttings</i>				<i>T/4/25</i>	
30-40ft							<i>T/4/30</i>	
40-50ft							<i>T/4/35</i>	<i>T/4/35 extensively contaminated with bran.</i>
50-60ft							<i>T/4/40</i>	
60-70ft							<i>T/4/45</i>	
70-80ft							<i>T/4/50</i>	
80-90ft							<i>T/4/55</i>	
90-100ft	<i>Secondary distinct</i>						<i>T/4/60</i>	
100-110ft	<i>CARBONACEOUS SILTY CLAY. dark brown to dark grey. Homogeneous text, fine gr. Plastic predominantly. Carbon as fine gr interstitial component. Constituent's predom clay minerals?</i>		<i>n.p.</i>	<i>As fine gr. interstitial component for entire depth.</i>	<i>Alt. to clay minerals?</i>		<i>T/4/65</i>	
110-120ft							<i>T/4/70</i>	
120-130ft							<i>T/4/75</i>	
130-140ft							<i>T/4/80</i>	
140-150ft							<i>T/4/85</i>	
150-160ft							<i>T/4/90</i>	
160-170ft							<i>T/4/95</i>	
170-180ft							<i>T/4/100</i>	
180-190ft							<i>T/4/105</i>	
190-200ft							<i>T/4/110</i>	
200-210ft							<i>T/4/115</i>	
210-220ft							<i>T/4/120</i>	
220-230ft							<i>T/4/125</i>	
230-240ft							<i>T/4/130</i>	
240-250ft							<i>T/4/135</i>	
250-260ft							<i>T/4/140</i>	
260-270ft							<i>T/4/145</i>	
270-280ft							<i>T/4/150</i>	
280-290ft							<i>T/4/155</i>	
290-300ft							<i>T/4/160</i>	
300-310ft							<i>T/4/165</i>	
310-320ft							<i>T/4/170</i>	
320-330ft							<i>T/4/175</i>	
330-340ft							<i>T/4/180</i>	
340-350ft							<i>T/4/185</i>	
350-360ft							<i>T/4/190</i>	
360-370ft							<i>T/4/195</i>	
370-380ft							<i>T/4/200</i>	