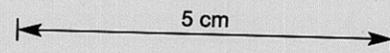


GETTY OIL DEVELOPMENT CO. LTD.
 PERCUSSION DRILLING LOG.
 LAUNCESTON BASIN PROJECT TASMANIA

HOLE NO. F1
 LOCATION
 COORDS N E
 TOTAL DEPTH 120'
 COLLAR ELEV.

CONTRACTOR
 GAMMA LOGGED
 GEOL. LOGGED P. CRIPPS
 HOLE DIAMETER
 PROBE DIAMETER

STARTED 30/11/72
 COMPLETED 30/11/72
 SHEET OF
 SCALE



DEPTH	DESCRIPTION	Graphic Lith.	Fe.	Carbon	Feldspar	Other	Sample No.	COMMENTS																																																
7'	<u>SILTY CLAY</u> Lateritic - Predom orange - Fe (lim) nodules up to 10mm + f'dspar frag up to 5mm - rare frag of black? - in orange clay to silt matrix.		lim nodules up to 10mm ~ 20% - orange stain 100%	rare frag?	2-4% f'ras.		F/1/5																																																	
10'	<u>SANDY SILT:</u> - mostly brick red, orange to grey. - Predom fine to very fine sand to subrd s'ts in a silt matrix.		5-10: brick red to orange stain - 80% 10-15: ↓ 70-80% stain - light orange	n.p.	n.p.		F/1/10																																																	
15'							F/1/15																																																	
20'	<u>COARSE ARKOSIC SILTY SAND:</u> - poorly sorted - grain size from 2mm to silt - ang to subang x'tals of Qtz (40%) + f'dspar (30%) in an Fe stain (orange) silt to clay matrix (30%) - rare C. (black) specks.						F/1/20																																																	
25'							F/1/25																																																	
30'	<u>PEBBLY SILTY CLAY:</u> Poorly sorted - mostly light grey to orange silty clay matrix - small pebbles of Qtz (~90%) + f'dspar (10%) % size of pebbles ↑ depth. 20-25' ~ 20% - up to 4mm 25-30' ~ 10% " " " " 30-35' ~ 40% " " " " 8mm grades into a		50% orange stain ↓ in red orange stain to ~ 20%			- 10% of pebbles.	F/1/30																																																	
35'							F/1/35																																																	
40'	<u>PEBBLY GRAVEL:</u> VERY poorly sorted - sand to subrd s'ts + f'dspar pebbles down to sand's silt matrix size of pebble ↑ depth		orange stain	n.p.	10%		F/1/40																																																	
45'	size of pebbles ↑ depth						F/1/45																																																	
50'	<table border="1"> <thead> <tr> <th>depth</th> <th>% pebbles</th> <th>size of pebbles</th> <th>matrix</th> <th>% Qtz</th> <th>% f'dspar</th> </tr> </thead> <tbody> <tr> <td>35-40'</td> <td>10</td> <td>up to 4mm</td> <td>40</td> <td>40%</td> <td>10</td> </tr> <tr> <td>40-50'</td> <td>10</td> <td>up to 10mm</td> <td>40</td> <td>50</td> <td>10</td> </tr> <tr> <td>50-55'</td> <td>50</td> <td>up to 20mm</td> <td>30</td> <td>60</td> <td>10</td> </tr> <tr> <td>55-60'</td> <td>20</td> <td>up to 25mm</td> <td>50</td> <td>40</td> <td>10</td> </tr> <tr> <td>60-65'</td> <td>10%</td> <td>up to 10mm</td> <td>55</td> <td>40</td> <td>5</td> </tr> <tr> <td>65-70'</td> <td>30%</td> <td>up to 25mm</td> <td>55</td> <td>40</td> <td>5</td> </tr> <tr> <td>70-75'</td> <td>10%</td> <td>up to 10mm</td> <td>50</td> <td>40</td> <td>10</td> </tr> </tbody> </table>	depth	% pebbles	size of pebbles	matrix	% Qtz	% f'dspar	35-40'	10	up to 4mm	40	40%	10	40-50'	10	up to 10mm	40	50	10	50-55'	50	up to 20mm	30	60	10	55-60'	20	up to 25mm	50	40	10	60-65'	10%	up to 10mm	55	40	5	65-70'	30%	up to 25mm	55	40	5	70-75'	10%	up to 10mm	50	40	10						F/1/50	
depth	% pebbles	size of pebbles	matrix	% Qtz	% f'dspar																																																			
35-40'	10	up to 4mm	40	40%	10																																																			
40-50'	10	up to 10mm	40	50	10																																																			
50-55'	50	up to 20mm	30	60	10																																																			
55-60'	20	up to 25mm	50	40	10																																																			
60-65'	10%	up to 10mm	55	40	5																																																			
65-70'	30%	up to 25mm	55	40	5																																																			
70-75'	10%	up to 10mm	50	40	10																																																			
55'							F/1/55																																																	
60'							F/1/60																																																	
65'						5%	F/1/65																																																	
70'							F/1/70																																																	
75'							F/1/75																																																	
80'	<u>CARBONACEOUS SILTY CLAY:</u> - dark brown - abt black. specks - gritty feel (contamination)		5% orange stain	black speck 50%	n.p.		F/1/80																																																	
85'	<u>CARBONACEOUS SANDY SILT:</u> fine to very fine Predom s'ts x'tals in a grey blue to green silty matrix. - abt peaty (black to dark brown) bands - rare mica specks - contamination ± s'ts pebbles.		n.p.	abt. Peaty bands (dark brown to black)	n.p.		F/1/85																																																	
90'							F/1/90																																																	
95'							F/1/95																																																	
100'						bands of white sand silt ~ 5%.	F/1/100																																																	
	<u>WEATHERED DOLERITE:</u>						F/1/105																																																	
							F/1/110																																																	
							F/1/115																																																	
							F/1/120																																																	