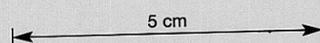


GETTY OIL DEVELOPMENT CO. LTD.
 PERCUSSION DRILLING LOG.
 LAUNCESTON BASIN PROJECT TASMANIA

HOLE NO. V/6
 LOCATION
 COORDS N E
 TOTAL DEPTH 230
 COLLAR ELEV.

CONTRACTOR AUSTRAL UNITED GEOPHYSICAL
 GAMMA LOGGED
 GEOL. LOGGED P.GRIFFITHS.
 HOLE DIAMETER
 PROBE DIAMETER

STARTED 20/12/72 at 3:45pm
 COMPLETED 21/12/72 at 10:30am
 SHEET OF
 SCALE



DEPTH	DESCRIPTION	Graphic Lith.	Fe.	Carbon	Feldspar	Other	Sample No.	COMMENTS
7'	SANDY SILTY CLAY: medium to fine grtz xtrals - all orange brown stained + abt. lim. nod. in an orange brown to yellow orange to brick red stained silty clay matrix.		100% stained + abt. lim. nod.	n.p.	n.p.		V/6/5	
10'	CLAY: predom light grey, moderately compacted - bands of well compacted yellow orange to brick red clay to claystone - bands of grtz like pebbles up to 20-30mm - ↓ in no. 2 depth → ↓ in thickness of bands		yellow orange stain	rare black specks	zin matrix.		V/6/10	
15'	some sandstone frags zin clay.		~50% red to orange brown stain				V/6/15	
20'	-dark streaks zin light grey clay - thin bands of poorly compacted fawn to brown clay.		~50% light brown to orange brown stain	+ dark grey (carb?) streaks.			V/6/20	
25'			30-40% brown to fawn stain				V/6/25	
30'							V/6/30	
35'							V/6/35	
40'	CARB. CLAY: chocolate brown clay, moderately compact, homogeneous, - 10-15% mica specks.		rare red brown stain	as interesting composition of clay	n.p.		V/6/40	
45'			5-10% f'dpar				V/6/45	
50'	SILTY SAND: fine to very fine grtz, sub ang to subrd + some mica specks in a grey to grey blue silt matrix. - grades into a		n.p.	n.p.	n.p.		V/6/50	
55'	COARSE QTZ SAND: - poorly sorted, very coarse to very fine subang to subrd grtz + some f'dpar or white grtz - grades into a		2-3% f'dpar or white grtz				V/6/55	
60'	SILTY SAND: - poorly sorted - predom fine to very fine (some medium) grtz (60-70%) + rare green mafic mineral + 1-5% white specks of f'dpar (or kaol. after f'dpar) in a blue grey to grey silt matrix. 55-60% fin % green mafic mineral (1-10%) + f'dpar (~5-10%) → green blue to grey silty sand.		~5% stain - as bands.	rare black specks	1-5% f'dpar or kaol.		V/6/60	
65'	↑ in grain size → COARSE SILTY SAND: - poorly sorted, coarse to very fine, ang to subrd grtz + ~5% possible f'dpar + 1-3% green mafic grains + some wood frags. in a grey to grey blue silt matrix.		~20% grtz slight orange stain	rare wood frags	~5% - rare pink f'dpar xtrals.		V/6/65	
70'							V/6/70	
75'							V/6/75	
80'							V/6/80	
85'	SANDY SILTY CLAY: 10-30% coarse to silt size grtz in a grey to blue grey clay matrix. - % size of grain ↓ 2 depth.		~5% matrix orange grey stain	~5% small wood frag.			V/6/85	
90'							V/6/90	
95'	FELS CARB. SILTY CLAY: moderately compact, - mostly blue grey to grey, white flecks of kaolin after f'dpar (rare to abt.) = yellow brown (fern) bands very common throughout + black carb. peaty bands + some wood frags		5-10% Fe stain as predom orange yellow brown bands.	5-10% carb. bands + some wood frags	abr. kaol. after f'dpar.		V/6/95	
100'	+ some black carb. inclusions.						V/6/100	
105'			10-20% yellow brown stain	5-15% black peaty bands + rare wood frag.			V/6/105	
110'							V/6/110	
115'							V/6/115	
120'							V/6/120	
125'							V/6/125	
130'							V/6/130	
135'							V/6/135	
140'	↑ in % of carbonaceous matter.		some red orange stain				V/6/140	
145'	black sooty clayey bands.		10-20% yellow brown stain	15-25% black sooty bands.			V/6/145	
150'							V/6/150	
155'	150-170' - red brown to yellow orange frag. of clay.			20-30% black peaty bands + wood frag.			V/6/155	
160'							V/6/160	
165'	fabr. (wood frags + peaty bands)			40-50% (?)			V/6/165	
170'				70-80% (?)			V/6/170	
175'				20-40% (?)			V/6/175	
180'				10-20% peaty bands.			V/6/180	
183'							V/6/183	
185'	CLAY AFTER DOLERITE: soft, well decomposed dolerite to a clay. - faint igneous texture - becomes more evident 2' ↑ in depth. - grey to blue green in colour.						V/6/185	
190'	- hard bands of creamy white "rock"						V/6/190	
195'							V/6/195	
200'							V/6/200	
205'							V/6/205	
210'							V/6/210	
215'							V/6/215	
220'							V/6/220	
225'							V/6/225	
230'							V/6/230	

compact, hard, fresh dolerite.