

GETTY OIL DEVELOPMENT CO. LTD.

PERCUSSION DRILLING LOG

LAUNCESTON BASIN PROJECT TASMANIA

HOLE NO R/6

LOCATION - 2 1/2 miles W. of CRESSY

COORDS N E

TOTAL DEPTH 500'

COLLAR ELEV.

CONTRACTOR AUSTRAL UNITED GEOPHYSICAL

GAMMA LOGGED D. TOWERY

GEOL. LOGGED P. GRIFFITHS

HOLE DIAMETER 4 1/2"

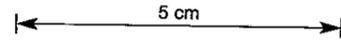
PROBE DIAMETER

STARTED 15/1/73

COMPLETED 16/1/73

SHEET 1 OF 2

SCALE 10' = 1"



DEPTH	DESCRIPTION	Graphic Lith	Fe	Carbon	Feldspar	Other	Sample No	COMMENTS
10	SANDY SILTY CLAY - poorly sorted 20-40% medium to predom fine to very fine grtz (predom) orange stained in a yellow brown to orange brown to brown silty clay matrix	[Symbol]	most of grtz orange stained + all matrix yellow orange brown to brown stain	n.p.	n.p.		R/6/5 R/6/10	Fe column refers to stain in plastic clay.
20	CLAY & thin SILTY CLAY Bands 10-15: predom light grey, moderately compacted (plastic) - homogeneous - 10% dark grey streaks - some yellow orange stain + 1-3% poorly to well compacted yellow orange silty clay 15-20: clay = a reddish brown stain + a thin band of dark grey SANDY CLAY: - 30-40% medium to subbrnd. in a dark grey clay matrix 20-25: clay = orange brown to fawny brown stain & rare dark grey streaks. 25-30: clay is predom fawny brown = a thin band (1-2% of hole) of fawny brown silty clay. 30-40: clay as for 25-30'	[Symbol]	~5% yellow orange stain 10-20% red brown 5% orange brown 20-40% orange to fawny brown 2-5% red orange 60-70% fawny brown 1-3% red orange	n.p.		in matrix!	R/6/15 R/6/20 R/6/25 R/6/30	
40	40-45: clay is predom fawny brown = 1-3% chocolate brown stain - thin band of orange brown poorly compacted silty clay 5-10% of whole. 45-50: clay is predom fawny brown - increase in chocolate & brown clay 5-10%	[Symbol]					R/6/35 R/6/40	
50	CARB. CLAY: + thin bands of light grey blue CLAY: (non carb. carb. clay dark grey to chocolate brown - plastic - homogeneous. - black carbonaceous inclusions + carbon as an interstitial component of matrix - minor silt content 50-55: light grey blue gray - non carb. clay 5-10% of sample. 55-60 1-3% non carb. clay 60-65 5% non carb. clay 65-70 1-2% non carb. clay 70-80 1-2% " " " 80-95 5% " " " 95-179 - no non carb. clay	[Symbol]	5-10% fawny brown clay 5% fawny brown clay	black carb. inclusions	n.p.		R/6/45 R/6/50 R/6/55 R/6/60	
60	50-55: light grey blue gray - non carb. clay 5-10% of sample. 55-60 1-3% non carb. clay 60-65 5% non carb. clay 65-70 1-2% non carb. clay 70-80 1-2% " " " 80-95 5% " " " 95-179 - no non carb. clay	[Symbol]	1% fawny brown clay				R/6/65 R/6/70	
70	65-70 1-2% non carb. clay 70-80 1-2% " " " 80-95 5% " " " 95-179 - no non carb. clay	[Symbol]	rare fawny brown clay				R/6/75	
80	80-95 5% " " " 95-179 - no non carb. clay	[Symbol]	1-3% yellow orange clay				R/6/80	
90	- rare blue VIVIANITE inclusions throughout formation	[Symbol]					R/6/85 R/6/90	
100		[Symbol]	n.p.				R/6/95 R/6/100	
110		[Symbol]					R/6/105 R/6/110	
120		[Symbol]					R/6/115 R/6/120	
130		[Symbol]					R/6/125 R/6/130	
140	135-140: - thin band of moderately compacted clayey silt	[Symbol]					R/6/135 R/6/140	
150	140-145: thin bands of brown to light grey blue clayey silt - moderately to well compacted (1-5%) 145-150. 1-2% as thin bands of brown silt 145-179' dark grey blue streaks occur through.	[Symbol]					R/6/145 R/6/150 R/6/155	
160	Bands of CARB. CLAY & CARB SILTY CLAY. 160-165: Bands (5-10% of whole) where silt content rises to 40% -> carb. SILTY CLAY 165-179. % of carb. SILTY CLAY rises to 30-40% of whole. - poorly to well compacted. 175-179: rare black peaty layers (or stringers) in silty clay	[Symbol]					R/6/160 R/6/165 R/6/170 R/6/175 R/6/180	
170	175-179: rare black peaty layers (or stringers) in silty clay	[Symbol]					R/6/185	
180	SANDY SILT: Predom fine to very fine xtls, ~1-2% med size - grtz (colourless) 20-40%, rnd to subbrnd. in a light yellowish grey to blue grey silt (= minor clay) matrix 185-195 sandy silt ~10% + band of dark green fine grained SILCRETE.	[Symbol]	slight yellowish tinge	n.p.			R/6/185 R/6/190	
190	185-195 sandy silt ~10% + band of dark green fine grained SILCRETE.	[Symbol]					R/6/195	
200	SANDY SILTY CLAY: decrease in % grtz in sandy silt to 25% + an increase in clay content to significant proportions -> a light yellow grey silty clay - matrix - contains some peaty flakes	[Symbol]		~5% black peaty flakes			R/6/200	