

GETTY OIL DEVELOPMENT CO. LTD.

PERCUSSION DRILLING LOG.

LAUNCESTON BASIN PROJECT TASMANIA

HOLE NO. D/2ii

LOCATION ~ 1/2 miles S.W. of CLEVELAND

COORDS N E

TOTAL DEPTH 110'

COLLAR ELEV. 647 A.S.L.

CONTRACTOR AUSTRAL UNITED GEOPHYSICAL

GAMMA LOGGED not logged

GEOL. LOGGED P. GRIFFITHS

HOLE DIAMETER 4 1/2"

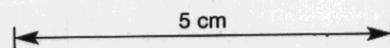
PROBE DIAMETER

STARTED 28/1/73

COMPLETED 28/1/73

SHEET 1 OF 1

SCALE 10' = 1"



DEPTH	DESCRIPTION	Graphic Lith.	Fe.	Carbon	Feldspar	Other	Sample No.	COMMENTS
	<u>SILTY CLAY = SILTY SAND Bands</u> silty clay, orange brown & some red brown streaks - plastic	Fe	100% orange brown	n.p.	n.p.		D/2ii/5	
10	(30-40') <u>SILTY SAND</u> : - fine to very fine qtz, round to subround - orange brown stained in and orange brown silty matrix	Fe	+ abt. lim. nod.			alt. to clay mins.	D/2ii/10	
13'	<u>SILTY CLAY</u> - yellow brown stain in predom light to dark grey silty clay - plastic		yellow brown 10-20%				D/2ii/15	
15'	<u>CLAY</u> : - light grey & minor yellow orange stain - plastic		"					
20	<u>CLAY = SILTY CLAY Bands</u> clay: amottled light grey to yellow orange to red brown, plastic, homog. texture. - stain decreases w/ depth. - thin bands of yellow orange silty clay		50-60% yellow orange & red brown stain to clay				D/2ii/20	
~23'	<u>SANDY CLAY</u> 5-10% fine to very fine qtz, colourless in a mottled, buff to predom. light grey, plastic clay matrix		~30% buff. clay.				D/2ii/25	
~28'	<u>CLAY</u> : - leached to a chalky white - well to moderately compacted - & minor black mineral. specks. scattered through clay.		n.p.				D/2ii/30	
30								
~33							D/2ii/35	
40	<u>CLAY AFTER BASALT</u> : (possibly clay 28-33 is also). - highly leached = abt kaolin and minute black specks of a decomposed mafic mineral scattered through the clay.	V V					D/2ii/40	
	33-45: clay - little to no igneous texture. - a greyish purple tint to overall white clay.	V V					D/2ii/45	
50	45-55: a mottled pink to white	V V					D/2ii/50	
	"	V V					D/2ii/55	
60		V					D/2ii/60	
		V V					D/2ii/65	
		V					D/2ii/70	
70		V V					D/2ii/75	
		V					D/2ii/80	
80	75-80 clay predom. a yellow brown - igneous texture visible.	V V					D/2ii/80	
	80-85 Thin band of partially decomposed Basalt. - moderately hard.	V V					D/2ii/85	
90	85-103: yellow brown clay after dolerite as for 75-80.	V					D/2ii/90	
		V V					D/2ii/95	
100		V					D/2ii/100	
	at 103, clay has a greenish colour. -	V V					D/2ii/105	
		V					D/2ii/110	
110	at ~ 109 hard fresh Basalt?	V V					D/2ii/110	
	END OF HOLE - 110' - unable to penetrate further after 1/2 hr. on rock bit							