

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

HOLE NO. D/3<sup>iii</sup>

LOCATION - 1 mile S. of CLEVELAND

COORDS N E

TOTAL DEPTH 420'

COLLAR ELEV. 671' A.S.L.

CONTRACTOR AUSTRAL UNITED GEOPHYSICAL

GAMMA LOGGED D. TOWERY

GEOL. LOGGED P. G. GRIFFITHS.

HOLE DIAMETER 4 1/2"

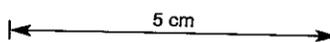
PROBE DIAMETER

STARTED 27/1/73

COMPLETED 28/1/73

SHEET 1 OF 2

SCALE 10' = 1"



DEPTH	DESCRIPTION	Graphic Lith	Fe.	Carbon	Feldspar	Other	Sample No.	COMMENTS
5'	CLAY: light to dark grey to red brown to yellow brown staining - plastic to 25% orange brown silty clay	---	50-60% red brown stain to 5% yellow brown	n.p.	n.p.		D/3ii/15	
10'	SANDY SILTY CLAY: 5-10% medium to very fine qtz subang to subrnd in a light to dark grey silty clay	---	80-90%				D/3ii/10	
10-15'	as above + abt. lim onitic nodds in sandy silty clay	---		rare stem of plant			D/3ii/15	
15-20'	1-5% qtz in a buff silty to predom clay matrix.	---	80-90% buff to 5-10% orange brown				D/3ii/20	
20-25'	CLAY AFTER BASALT: dark grey to greenish grey - faint igneous texture. - minute black specks (1-2%)	V V					D/3ii/25	
25-45'	fawny brown predominantly to some light to dark grey bands. - faint igneous texture. - small to large white to yellowy white kaol. inclusions	V V					D/3ii/30	
40'		V V					D/3ii/35	
45-55'	a greenish brown to orange brown bands - abt kaol. + minute black matrix specks.	V V					D/3ii/40	
50'		V V					D/3ii/45	
55-85'	a greenish grey - abt. kaol. + minute black specks (1-2%) - faint igneous texture.	V V					D/3ii/50	
60'		V V					D/3ii/55	
70'		V V					D/3ii/60	
80'		V V					D/3ii/65	
85-98'	grey to dark brown - no igneous texture evident.	V V					D/3ii/70	
90'		V V					D/3ii/75	
100'	SILTY SAND fine to very fine qtz (colourless) subang to subrnd + 1-3% black specks in a creamy yellow silt matrix - rare white xtrals - f'apar'	---	1-5% orange brown stain to matrix	n.p.	rare white xtrals f'apar'		D/3ii/80	
110'	grades into a	---					D/3ii/85	
112'	SANDY SILT. - SILTY SAND Bands	---	n.p.	n.p.			D/3ii/90	
120'	overall decrease in % qtz -> sandy silt - as above but a grey silty matrix. + ~1% black specks	---					D/3ii/95	
130'	GKITTY SAND: predom coarse to very coarse to ~20-30% up to 3-4mm. - ang to subrnd qtz - colourless + rare white qtz + 5-10% grey lithic frags.	---	n.p.	rare carb. wood	n.p.		D/3ii/100	
133'	Bands of SILTY SAND (50%) + SANDY SILT (30-40%) as for 112'-125'.	---		rare peaty flakes in sandy silt.	rare white kaol speck.		D/3ii/105	
140'	Bands of slightly carb. SANDY SILT (~70%) + CLAY (20-30%) - sandy silt: ↓ in qtz content 10-5-10% qtz in silty matrix to 5-10% peaty frags - clay is grey - plastic (medium compact)	---		5-10% peaty flakes in sandy silt	n.p.		D/3ii/110	
150'	Carb SANDY SILTY CLAY: 1-5% rnd very fine qtz in a grey to brown silt (50-60%) to clay (~40%) matrix - wood + peaty flakes + C. as an interstitial component of matrix	---		n.p.	~5% carb wood frags + ~5% peaty flakes		D/3ii/115	
155-160'	GKITTY SAND: as above 125-135'. - has 1-2% white f'apar + rare qtz like pebble up to 5-10mm - angular.	---		1-3% carb. wood	1-2% white xtrals (angular)		D/3ii/120	
160'	155-160' PEBBLY SAND ~5-10% white qtz like pebbles up to 10mm	---		n.p.	n.p.		D/3ii/125	
168'	PEBBLY GRAVEL: -20% white qtz like pebbles up to 10-15mm rest is predom qtz - colourless - ang to subrnd - average size 3-5mm. - 2-3% grey lithic frags.	---					D/3ii/130	
170'	SANDY SILT: 10-20% qtz. fine to very fine, round to subround + ~5% white kaolin flecks + 1-5% green mafic mineral + 1-2% white mica flakes in a grey green (to brown bands (1-5%)) silty matrix	---	rare orange stain	1-3% wood frags - peaty soft dark brown	1-5% white kaol. flecks		D/3ii/135	
180'		---					D/3ii/140	
190'		---					D/3ii/145	
200'		---					D/3ii/150	