

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

HOLE NO. V/11

LOCATION - 2.1 miles S.E. of CARRICK

COORDS N E

TOTAL DEPTH 412 FT.

COLLAR ELEV. 553' A.S.L.

CONTRACTOR AUSTRAL UNITED GEOPHYSICAL

GAMMA LOGGED D. TOWREY

GEOL. LOGGED R.J. WILLINK

HOLE DIAMETER 4 1/2"

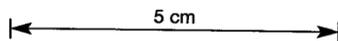
PROBE DIAMETER

STARTED 5/1/1973

COMPLETED 5/1/1973

SHEET 1 OF 2

SCALE 10 FEET = 1 INCH



DEPTH	DESCRIPTION	Graphic Lith.	Fe.	Carbon	Feldspar	Other	Sample No.	COMMENTS
	TOP SOIL CLAY loosely compacted. Brown to grey brown. Fine gr. Rare lim. nodules (brown, subrounded) 1%	---	As fine lim nodules 1%	n.p.	Aft. clay mins?	-	V/11/0-5	Cuttings water flushed
10	CLAY WITH LIMONITIC BANDS Overall fine gr homo. texture. Predom clay & minor silt component. Colour, plasticity variable & depth. 5-10ft predom grey & minor red colouration. Common yellow brown (ferrug stained) streaks 5-10%.	---	As ferrug stain in yellow brown and red patches	n.p.	Aft. clay mins?	-	V/11/10	
20	10-15ft mottled grey and red brown. Grey clay plastic, homo. Red clay moderately compacted, non plastic ferrugst. Rare brown clay frags.	---	As limonite bands through clay, 15-20' 25-30'				V/11/15	
30	15-20' yellow brown & minor grey and red patches. Common (5-10%) hard, angular limonitic fragments & probable bands through clay?	---	(Fe)				V/11/20	
40	20-25' yellow brown plastic, homo. clay 25-30' 10-20% hard limonitic frags through homo. yellow brown clay & banding? 30-45' yellow brown homo. clay	---					V/11/25	
	Oxidation Boundary	---	(Fe)				V/11/30	
50	CARBONACEOUS CLAY Dark brown to dark grey. Homo. texture. Predom clay & minor silt component. Carbon as fine gr interstitial giving brown colouration. Fragments predom plastic	---	n.p.	As fine gr interstitial	Aft. to clay mins.	-	V/11/35	
60	60-75' 5% of cuttings - non plastic moderately compacted silt frags & possible bands of silt through clay?	---					V/11/40	
70	Common 1-2% peaty chips	---					V/11/45	
80	Boundary distinct	---					V/11/50	
90	SANDY SILT grey to light brown. Predom silt (fine gr) with minor sand component. Sand & obvious sized Qtz frags clear to grey. Sand abundant ↑ & depth. Carbon as peaty chips and fine gr interstitial component in silty matrix	---	n.p.	80-85' 1% peaty chips 85-90' 5% peaty chips 90-95' 10-20% peaty chips 95-100' 2-5% peaty chips	Aft. to clay mins?	-	V/11/55	
100	100-105' common pebbles 1-2% of Qtz.	---					V/11/60	
110	GRAVEL Poorly sorted > 1/2" < 5% ; 1/4-1/2" 10% ; 1/8-1/4" 30% ; 1/16-1/8" 50% ; < 1/16" 10%.	---	n.p.	Rare peaty chips 1% through-out	As rare small frags? in gravel	-	V/11/65	
120	Gravel - predom Qtz, colourless to white and grey. Dox sub ang to rounded. Minor quartzite?, chalcidom?, lithic frags 25%. Rare fsp. frags 1%. Silt content within gravel - variable between 2-5%.	---					V/11/70	
130	Rare peaty chips 1% throughout.	---					V/11/75	
140	SILTY SAND Predom sand 50-60% in silt to silty clay matrix 40-50%. Overall colour grey to greenish grey with common brown fragments & interstitial carbon. Sand, fine gr, predom subangular colourless to brown Qtz. Common greenish mineral - altered mafics - soft. + white to yellow specks - soft. kaolin after fsp.?	---	n.p.	135-170' 1% peaty chips + minor interstitial + rare carb. peaty stringers	Common white specks kaolin after fsp.?	-	V/11/80	Extensive contamination of cuttings with washing medium does not allow accurate % abundance determinations
150	Silty matrix & predom constituent clay minerals.	---					V/11/85	
160	Carbon also as occasional peaty chips abundance variable & depth (see CARBON) and as rare peaty stringers through silty sand	---					V/11/90	
170	170-175' cuttings predom medium gr sand 80-90% of cutting & silt washed through meshes?	---	170-175' 10% peaty chips				V/11/95	
180		---					V/11/100	
190		---					V/11/105	
200		---					V/11/110	