

GETTY OIL DEVELOPMENT CO. LTD.

PERCUSSION DRILLING LOG.

LAUNCESTON BASIN PROJECT TASMANIA

HOLE NO. **V/8**

LOCATION ~3.2 miles N.W. of LONGFORD.

COORDS N E

TOTAL DEPTH 440'

COLLAR ELEV. 503' A.S.L.

CONTRACTOR AUSTRAL UNITED GEOPHYSICAL

GAMMA LOGGED D. TOWREY

GEOL. LOGGED P. & RIPPITHS.

HOLE DIAMETER 4 1/2"

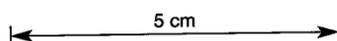
PROBE DIAMETER

STARTED 6/1/73

COMPLETED 6/11/73

SHEET 1 OF 2

SCALE 10' = 1"



DEPTH	DESCRIPTION	Graphic Lith.	Fe.	Carbon	Feldspar	Other	Sample No.	COMMENTS
0-5'	<u>CLAY: SILTY CLAY Bands:</u> mottled dark to light grey to yellow orange to red brown - plastic, bands of poorly compacted yellow brown silty clay ± abt. lim frags.	---	80-90% yellow orange to red brown ~40%	n.p.	n.p.		V/8/5	
5-10'	clay is predom light grey - decrease in Festain - banded yellow orange to red brown - abt. lim frags	---	"				V/8/10	
10-15'	thin bands of poorly to well compacted orange brown silty clay	---	20-30% orange brown clay.				V/8/15	
15-20'	clay has a predom orange brown stain	---					V/8/20	
20-25'	thin bands of poorly compacted red brown silty clay - plastic clay contains thin bands of dark grey bands.	---					V/8/25	
25-30'	plastic clay ± predom orange brown - abt. Festone frags	---	60-70% orange brown clay				V/8/30	
30-35'		---					V/8/35	
35-40'		---					V/8/40	
40-45'		---					V/8/45	
45-50'	<u>CARB. CLAY:</u> dark grey to predom. chocolate brown - plastic, homogeneous - black carb. inclusions + carbon as an interstitial component - minor silt content.	---	n.p.	black carb. inclusions	n.p.		V/8/50	
50-53'	at ~45' - thin brown SILCRETE Band.	---					V/8/55	
53-60'	<u>Slightly Carb. SILTY CLAY:</u> mod. to poorly compacted. - blue grey to grey - abt. peaty flakes + ~5% white mica flakes. - grades into	---	n.p.	10-20% peaty flakes	n.p.		V/8/60	
60-65'	<u>CARB. SILTY CLAY</u> - dark chocolate brown - poorly to moderately compacted - abt. peaty flakes + ~5% mica flakes. - increase in silt content to significant proportions.	---	n.p.	40-50% peaty flakes + ~5% wood frags	n.p.		V/8/65	
65-70'	<u>Slightly Carb. CLAY:</u> as for 53'-60'	---					V/8/70	SILCRETE A fine to very fine gtz colourless in a grey to white siliceous cement.
70-75'	thin band of hard SILCRETE	---					V/8/75	
75-80'	<u>CARB. SILTY SAND:</u> fine to very fine gtz (predom rnd. to subrnd + 1-5% white xtals - predom gtz + abt. peaty flakes + ~5% mica flakes in a dark chocolate brown silty matrix 75-80: increase in xtal size upto medium - increase in Festain	---	rare orange stain gtz is predom orange stained	40-50% peaty flakes + ~5% wood frags	n.p.		V/8/80	
80-90'	<u>SAND + carb. Wood frags.</u> medium to fine to predom very fine gtz xtals, predom colourless rare orange stain + ~5% white xtals, mostly white gtz, rare f/par - range upto 10mm. increase in xtal size ± depth →	---	rare gtz orange stained	~10% carb. wood frags	rare white f/par.		V/8/85	
90-95'	a GRITTY SAND - 10-20% of xtal are gtz, gtz like upto 3-4mm - rest ≤ very coarse - increase in grain size. →	---					V/8/95	
95-100'	a PEBBLY SAND: 30-40% are white gtz, gtz like pebbles, ang. to subrnd upto 5mm - rest svery coarse.	---					V/8/100	
100-105'	1-5% of pebbles; white to smoky black range upto 15mm.	---		20-30% wood frags			V/8/105	
105-110'	<u>SANDY SILTY CLAY:</u> predom. fine to very fine gtz, angular to subround + ~5% black lithic grains + some peaty flakes. in a grey blue silty to clay matrix - mod. compacted.	---	n.p.	1-5% peaty flakes	n.p.		V/8/110	
110-115'		---					V/8/115	
115-120'		---					V/8/120	
120-125'	Predom SAND ± rare carb. Wood frags and thin Bands of SANDY SILTY CLAY	---	rare orange stain to gtz in Sand.	1-5% carb. wood frags	1-5% white kaolin in sandy silty clay.		V/8/125	
125-130'	SAND: predominantly medium to very fine ± 10-20% coarse xtals. angular to subround - predom. gtz colourless ± rare orange stain + ~5% white gtz ± rare white f/par. + ~5% grey to black lithic fragments.	---					V/8/130	
130-135'		---					V/8/135	
135-140'		---					V/8/140	
140-145'	Sandy silty clay: gtz xtals, coarse to very fine (~10-20%) + 1-5% white flecks of kaolin (after f/par) - in a grey to grey blue silty clay matrix - brown bands occur through matrix	---					V/8/145	
145-150'		---					V/8/150	
150-155'		---					V/8/155	
155-160'		---					V/8/160	
160-165'		---					V/8/165	
165-170'		---					V/8/170	
170-175'		---					V/8/175	
175-180'		---					V/8/180	
180-185'		---					V/8/185	
185-190'		---					V/8/190	
190-195'		---					V/8/195	
195-200'		---					V/8/200	