

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

HOLE NO. S/4

LOCATION ~4.2 miles WNW of CRESSY

COORDS N E

TOTAL DEPTH 495 FT.

COLLAR ELEV.

CONTRACTOR AUSTRAL UNITED GEOPHYSICAL

GAMMA LOGGED D. TOWKEY

GEOL. LOGGED R. J. WILLINK

HOLE DIAMETER 4 1/2"

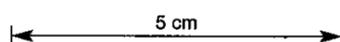
PROBE DIAMETER

STARTED 15/1/1973

COMPLETED 16/1/1973

SHEET 1 OF 2

SCALE 10 FT = 1 IN.



DEPTH	DESCRIPTION	Graphic Lith	Fe.	Carbon	Feldspar	Other	Sample No.	COMMENTS
	CLAY WITH LIMONITIC BANDS Small fine gr., homog clay & minor silt component. Colour, plasticity and abundance of limonitic material in cuttings, variable & depth	---	As ferrug. orange brown and yellow brown	np	15 ft to clay mino		S/4/0-5	
10	0-5 ft Predom brown top soil loosely compacted, non plastic due to surface activity. Rare limonite nodules < 1% (cut milled)	---	Staining throughout				S/4/10	
	5-15 ft mottled grey and orange grey. Plastic clay. Grey clay frags - plastic.	---	1/5 part lim nod				S/4/15	
20	Orange patches compact, non plastic	---	1/5 part lim nod				S/4/20	
	15-30 ft yellow brown, homog, plastic clay.	(Fe)	As 1/5 part lim nod				S/4/25	
30		---	As limonite bands 80-85'				S/4/30	
	30-50' yellow brown, homog plastic clay & 1-2% orange ferrug st patches	---					S/4/35	
40	Rare black amorphous stringers (oxide?) through otherwise homog clay	(Fe)					S/4/40	
		---					S/4/45	
		---					S/4/50	
50		---					S/4/55	
	50-80' yellow brown homog clay plastic & rare black amorphous stringers.	---					S/4/60	
60		(Fe)					S/4/65	
		---					S/4/70	
70		---					S/4/75	
		---					S/4/80	
80		(Fe)					S/4/85	
	80-85' Common 10% hard angular limonite frags through otherwise homog plastic clay => banding. Oxidation boundary.	---					S/4/90	
90	CARBONACEOUS CLAY Dark brown to dark grey homog. fine gr. clay & minor silty matrix. Predom plastic. Carbon as fine gr. intra-particle component of clayey matrix.	---	np	As fine gr. intra-particle compo part. of carb. clay.	All to clay frags.		S/4/95	
	85-100 ft Common yellow brown clay frags, abundance & depth possibly contamination only	---					S/4/100	
100		---					S/4/105	
	90-130 ft Common frags of fine gr amorphous? homog. clay initially white later blue VIVIANITE. 1%. Frags nodular, sub rounded.	---					S/4/110	
110		---					S/4/115	
		---					S/4/120	
120		---					S/4/125	
		---					S/4/130	
130		---					S/4/135	
		---					S/4/140	
140		---					S/4/145	
		---					S/4/150	
150		---					S/4/155	
		---					S/4/160	
160		---					S/4/165	
		---					S/4/170	
170		---					S/4/175	
		---					S/4/180	
180		---					S/4/185	180' End of drilling 15/1/1973 Recommended drilling 16/1/1973 Note associated contam. overnight
	180-190' Common 2-3% frags of yellow brown clay through cuttings => contain overnight?	---					S/4/190	
190		---					S/4/195	
		---					S/4/200	
200		---						