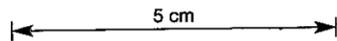


GETTY OIL DEVELOPMENT CO. LTD.
 PERCUSSION DRILLING LOG.
 LAUNCESTON BASIN PROJECT TASMANIA

HOLE NO. **S/6**
 LOCATION ~4.6 miles N.W. of CRESSY
 COORDS N E
 TOTAL DEPTH 495 FT.
 COLLAR ELEV.

CONTRACTOR AUSTRALUNITED GEOPHYSICAL
 GAMMA LOGGED D. TOWREY
 GEOL. LOGGED R.J. WILLINK
 HOLE DIAMETER 4 1/2"
 PROBE DIAMETER

STARTED 17/1/1973
 COMPLETED 18/1/1973
 SHEET 1 OF 2
 SCALE 10 FT = 1 IN.



DEPTH	DESCRIPTION	Graphic Lith	Fe.	Carbon	Feldspar	Other	Sample No.	COMMENTS
	CLAY WITH LIMONITIC BANDS Overall fine gr. homog clay, minor silt component. Cuttings variable in colour, plasticity and limonitic content & depth.	(Fe)	As ferrug red, red brown and yellow brown staining throughout	np	All. to clay minor?	-	S/6/0-5	Cuttings water flushed
10	0-2' bright red brown surface soil. loosely compacted non plastic.	-	-	-	-	-	n.s.	
	2-5' red brown, brown and grey clays moderately plastic.	-	-	-	-	-	n.s.	
	5-10' mottled grey and yellow brown plastic clays.	-	-	-	-	-	n.s.	
20	10-15' mottled yellow brown (plastic) clay and red ferrug (non plastic) clay patches.	(Fe)	-	-	-	-	S/6/20	
	15-25' mottled yellow brown (plastic) and ferrug brown (non plastic) clays.	-	-	-	-	-	n.s.	
30	25-30' yellow brown plastic clay.	-	-	-	-	-	n.s.	
	30-35' yellow brown plastic clay & 5% sand, ang. brown limonite frags suggesting minor banding.	-	-	-	-	-	n.s.	
40	35-55' yellow brown plastic clay & minor non plastic ferrug. brown clay frags through cuttings.	(Fe)	-	-	-	-	S/6/40	
		-	-	-	-	-	n.s.	
50		-	-	-	-	-	n.s.	
	Boundary gradational (Oxidation Limit)	(Fe)	-	-	-	-	n.s.	
60	CHARCOAL + CEUS CLAY Dark brown to dark grey. Fine gr. Homog clay, minor silty component. Carbon as fine gr. interstrat component of clay matrix. Cuttings predom plastic & minor relatively non plastic, more compact carb. clay fragments common at variable depths.	-	np.	fine gr. micr. silted comp. red in clay	All. to clay minor?	-	S/6/60	
	55-70' common 2% frags of yellow brown clay suggesting gradational boundary from ferrug st. clay into carb. clay.	-	-	-	-	-	n.s.	
	Abundance of yellow brown clay & depth	-	-	-	-	-	n.s.	
80		-	-	-	-	-	S/6/80	
		-	-	-	-	-	n.s.	
90		-	-	-	-	-	n.s.	
	90-150' Rare < 1% frags (modules?) of initially white later blue, apparently amorphous mineral - VIVIANITE? through otherwise plastic, homog, carb. clay fragments	-	-	-	-	90-150' < 1% module? of VIVIANITE	n.s.	
100		-	-	-	-	-	S/6/100	
		-	-	-	-	-	n.s.	
110		-	-	-	-	-	n.s.	
		-	-	-	-	-	n.s.	
120		-	-	-	-	-	S/6/120	
		-	-	-	-	-	n.s.	
130		-	-	-	-	-	n.s.	
		-	-	-	-	-	n.s.	
140		-	-	-	-	-	S/6/140	
		-	-	-	-	-	n.s.	
150		-	-	-	-	-	n.s.	
		-	-	-	-	-	n.s.	
160		-	-	-	-	-	S/6/160	
		-	-	-	-	-	n.s.	
170		-	-	-	-	-	n.s.	
		-	-	-	-	-	n.s.	
180		-	-	-	-	-	S/6/180	
		-	-	-	-	-	n.s.	
190		-	-	-	-	-	n.s.	
		-	-	-	-	-	n.s.	
200		-	-	-	-	-	S/6/200	