

PROJECT AREA: LAUNCESTON PROJECT No. 32852
 SPUNDED: 4/4/80 COMPLETED: 5/8/80
 LOCATION: 4.5 km West of Carrick CO-ORDS: X: 4963 E. 54025 N
 ELEVATION: 156m a.s.l. DIRECTION: INCLINATION: -90° TOTAL DEPTH: 52m
 HOLE TYPE: Off 0-52 Reconn - Core 2H (DRILLING CONTRACTOR: W.A. DRILLING CO DRILLER: A. FRANCO)
 LOGGED BY: DATE: BIT SIZE: 125 mm TO 52 m TO TO

CORE RECOVERY	METRAGE	DESCRIPTION	Core bedd'g angle and joint spacing	LOG SCALE: 1:	SAMPLE No.	Assayed length	ASSAY VALUE		
		0-3m BROWN (SILT) CLAYey loam HUMIC MATERIAL FEW PEBBLES							
		3-10m CLAY mottled blue-grey plastic clay + brown soft (silt) clay FEW PEBBLES HIGHLY POLISHED 7-9m lignitic staining							
	10	10-18m CLAY - soft brown-grey WITH FINE SOFT WOODY INCLUSIONS DISSEMINATED THROUGHOUT FEW THIN VERY SOFT BLACK LIGNITE BANDS							
	24	18-21m SILT + SILT CLAY (INTERBEDDED grey brown FEW THIN LIGNITE BANDS)							
		21-28m INTERBEDDED grey brown CLAY, SILT CLAY + LIGNITES							
	30	28-30m SILT: light grey with minor WOODY FRAGMENTS							
		30-36m CLAY, LIGNITE, soft brown CLAY WITH DISSEMINATED WOOD PARTICLES AND SOFT BLACK LIGNITE BANDS							
	40	36-42m CLAY - grey brown soft plastic clay							

CORE RECOVERY	METRAGE	DESCRIPTION	Core bedd'g angle and joint spacing	LOG SCALE: 1:	SAMPLE No.	Assayed length	ASSAY VALUE SAS 910463								
							Oil wt	Water wt	Oil S.G.	Moisture	Temperature	Pressure			
		THE HOLE WAS REDRILLED & THE INTERVAL 21-36.10 m. WAS CORED.													
	21	[21-21.2] LIGNITE. Finely laminated brown-black lignite. Fissile. (Oil shale?)			21-21.2	L1801	0.2	52	273	0.944	60	629	22.9		
		[21.2-21.65] CLAY. Brown clay with woody particles & fragments. Occasional thin lignitic laminae.			"	"									
		[21.65-22.12] LIGNITE. Brown-black laminated. Contains thin clayey bands & possibly finely laminated oil shale.			21-65-22.12	L1802	0.47	60	228	0.948	44	681	19.5		
	22	[22.12-22.4] CLAY. Dark brown organic clay with thin (<2mm) black organic laminae.			"	"									
		[22.4-22.53] LIGNITE. As for 21.65-22.12.			22.12-22.53	L1803	1.18	3	84	-	4	909	4.5		
		[22.53-23.3] CLAY. Brown-gray organic clay with numerous woody fragments.			"	"									
		[23.3-23.68] LIGNITE. As for 21.65-22.12.			23.3-23.68	L1804	0.5	65	285	0.960	57	617	24.5		
		[23.68-23.88] CLAY. Brown-gray organic with numerous woody inclusions (roots?) & occasional thin black organic laminae.			"	"									
	24	[25 cm] CLAY. Very soft brown clay with lignitic fragments.													
		[10 cm] LIGNITE. Thinly laminated soft dark brown lignite.			24-27	L1805	2	13	191	0.977	30	768	14.5		
		[40 cm] CLAY. Brown organic clay with woody fragments. Firm clay.													
	25	[23 cm] LIGNITE. Laminated, very													

2.88 m

CORE RECOVERY	METRAGE	DESCRIPTION	Core bedd'g angle and joint spacing	LOG SCALE: 1:	SAMPLE No.	Assayed length	ASSAY VALUE		
2.00 m.	26	friable, dark brown lignite with numerous thin clay laminae.							
		[2 cm] SILT. Green-grey clayey silt with woody laminae.							
3.0 m.	27	[27-29.27] CLAY. Very soft brown-grey clay with woody fragments.							
30	28								
		[29.27-29.79] CLAY, CLAYEY SILT. Thinly bedded alternating sequence of green-grey clayey silts & brown-grey clays. Occasional thin (to 1mm) lignitic laminae.							
		[29.79-29.89] LIGNITE. Soft brown-black lignite with occasional thin hard laminae.							
		[29.89-30.76] CLAY. Dark brown organic clay with woody fragments.							

