

AUSTRALIAN ANGLO AMERICAN LIMITED

181

PROSPECT: EL 22/80

AREA: SOUTH ESK

STATE: TASMANIA

Bore no: I 3

Commenced time: 8.00AM

Date: 24.5.81

Machine: GENCO 2108

Casing shoe diameter: External 7.5cm
Internal 7.5cm

Off-set: -

Completed time: 1.30PM

Date: 24.5.81

Foreman: A. JACKSON

Supervisor: S. DOUGLAS

Collar level: _____

DEPTH (m)	THICKNESS (m)	DESCRIPTION OF GROUND	TENACITY	THEORETICAL VOL. (1000ths. cu.m.)		ACTUAL VOLUME			WT OF MATERIALS (Kg)	WT (%)			FIELD CONCENTRATE					REMARKS		
				section	cum.	section (1000ths. cu.m.)	cum. (1000ths. cu.m.)	section vol. rec. (%)		SANDS/GRAVELS			CLAY	actual wt (g) record	PS (g/g) (cum. PS (g/m))	metre-gram	cum. metre-gram		prog. wt. (g) per cu. m.	
										+10 mm	-10 m + 20 #	-20 #								
0-1	1	Brown sands & silt	F			7.0	7.0		11.3					1.66	-					Cased only
1-2	1	Brown-ochre sandy clay	M			6.0	13.0		11.2					1.57	-					Drilled then cased.
2-3	1	" " " "	M			6.0	19.0		14.7					1.96	TR 0.147					
3-4	1	Stiff ochre clays; minor gravels; brown clays	S			6.0	25.0		21.3					14.17	0.004 0.284					1 COLOUR
4-5	1	Brown-ochre clayey sands	M			11.0	36.0		19.2					11.88	0.002 0.162					
5-6	1	Grey-green clayey sand	M			7.0	43.0		17.7					1.30	-					
6-7.5	1	Grey shales.																		CORED 1.5m. Recovered 1.4m.
		EDH silt				7.0	50.0		14.0					4.21	-					1 COLOUR.

Bottomed / Unbottomed at 6 metres on Mottanna Shale bedrock

Average field grade _____ g. per cu. m.

940236