

AUSTRALIAN ANGLO AMERICAN LIMITED

006

PROSPECT: EL 22/80

AREA: SOUTH ESK

STATE: TASMANIA

Bore no: A2

Commenced time: 11:00 AM

Date: 13.1.81

Machine: GEMCO 210B

Casing shoe diameter: 9.0 CM. External

8 SHEET 1/4

Off-set: —

Completed time: 1:15 PM

Date: 16.1.81

Foreman: A JACKSON

Supervisor: S. SULLIVAN

Collar level: —

DEPTH (m)	THICKNESS (m)	DESCRIPTION OF GROUND	TENACITY	THEORETICAL VOL. (1000 ltr. cu.m.)		ACTUAL VOLUME			WT OF MATERIALS (Kg)	WT (%)			FIELD CONCENTRATE					REMARKS			
				section	cum.	section	cum.	section		vol.	rec. (%)	SANDS / GRAVELS			CLAY	actual wt (g) record.	Au (mg) per g Au (ppm)		metre-gram	cum. metre-gram	prog. wt (g) per cu. m.
												+10 mm	-10 m + 20 #	-20 #							
0-1m	1m	Dark brown muddy sands incl. muscovite, qtz				1.0			2.2					22.6	0.098 1.35				Cased only. All material washed out during casing.		
1.0-		Khaki muddy																			
2.0	1m	sands - medium to fine grained - incl. muscovite & quartz				5.5			7.8					50.6	0.233 5.00				" " "		
2.0	1.03	Orange-brown quartz				11.0			19.6					48.9	0.324 6.62				Cased to 3.0m then trepanned to 3.03m.		
-3.03		sands. Chips of dolerite at 2:35m then quartz sands & orange brown muds, then khaki muddy sands																			
3.03	0.97	khaki muddy sands with some gravel.				9.0			16.4					69.9	0.393 5.69				Trepanned to 4.0m then cased.		
-4.0		Dolerite & quartz				6.0			11.1					31.9	0.059 1.85				Trepanned then cased.		
5.0	1.0	chips. yellow brown clay & sands (cont).																			

Bottomed / Unbottomed at 17.01 metres on the dolerite bedrock

Sick

Average field grade _____ g. per cu. m.

190061

AUSTRALIAN ANGLO AMERICAN LIMITED

007

PROSPECT: LE 22/80

AREA: SOUTH ESK

STATE: TASMANIA

2/4

Bore no: A 2

Commenced time: _____

Date: _____

Machine: _____

Coring shoe diameter: _____

Off-set: _____

Completed time: _____

Date: _____

Foreman/panner: _____

Supervisor: _____

Collar level: _____

DEPTH (m)	THICKNESS (m)	DESCRIPTION OF GROUND	TENACITY	THEORETICAL VOL. (1000 lbs. cu. m.)		ACTUAL VOLUME			WT. OF MATERIALS (%)	WT. (%)			FIELD CONCENTRATE					REMARKS		
				section	cum.	section	cum.	section		rec. (%)	SANDS/GRAVELS			CLAY	actual wt. (g) record.	Au (mg) per Au (g) sample	metre-gram		cum. metre-gram	prog. wt. (g) per cu. m.
											+10 mm	-10 m + 20 #	-20 #							
4.0-5.0	kont'	Blue-grey clay Blue-grey muddy sands with some gravel & chips.																		
5.0-6.0	1m	Blue-grey micaceous sandy clay with some coarse sand			5.5			9.8						60.2					Cased then triconed	
6.0-7.0	1m	Blue-grey sandy clay, yellow clay then ochre/khaki muddy sand.			8.0			15.0						31.6					Triconed then cased.	
7.0-8.0	1m	Black sandy clay			5.5			10.3						36.6					Triconed then cased	
8.0-8.5	0.5	Brown-grey clay			6.5			13.4						24.5					Hole recased.	
8.5-9.5		yellow-black clayey sands																	Washed out 0.5m	
9.5-10.5	1m	Black clayey sands			2.5 ¹ 3.3 ²			4.8 4.6						70.8 9.6					Triconed then cased - sampled separately	
10.5		Dark grey clayey sands - very fine grained.			3.0			5.2											Cased only - all material washed out.	

1 Drilled }
2 Cased }

Bottomed/Unbottomed at _____ metres on _____ bedrock

Average field grade _____ g. per cu. m.

949062

