AUSTRALIAN ANGLO AMERICAN LIMITED

026 PROSPECT: EL 22/80 AREA: SOUTH ESK STATE: TASMANIA

1/6

Bore no.: B2 Commenced time: 7.45 AM Date: 20.1.81 Machine: GEMCO 210B Casing shoe diameter: External 9.0 Internal 7.5

Off-set: 32m → 028° Completed time: 1.00 PM Date: 28.1.81 Foreman panner: A. JACKSON Supervisor: S. DOUGLAS

Collar level: _____

DEPTH (m)	THICKNESS (m)	DESCRIPTION OF GROUND	TENACITY	THEORETICAL VOL. (1000 ths. cu.m.) section	THEORETICAL VOL. (1000 ths. cu.m.) cum	ACTUAL VOLUME section (1000ths cu.m)	ACTUAL VOLUME cum. (1000ths cu.m.)	ACTUAL VOLUME section vol. rec.(%)	WT OF MATERIALS (Kg.)	WT.(%) SANDS/GRAVELS +10 mm	WT.(%) SANDS/GRAVELS -10 m + 20 #	WT.(%) SANDS/GRAVELS -20 #	WT.(%) CLAY	FIELD CONCENTRATE actual wt. (g) record.	FIELD CONCENTRATE wt. (g) per cu.m.	FIELD CONCENTRATE metre-gram	FIELD CONCENTRATE cum. metre-gram	FIELD CONCENTRATE prog. wt. (g) per cu. m.	REMARKS
0-1	1	Brown topsoil,				7.0			13.4					60.7					Cased then drilled
		& ochre clays with																	
		quartz & sandstone																	
		gravels																	
																			Drilled then cased
1-2		Ochre clays with				4.0			7.4					53.7					
		quartz & sandstone																	
		gravels. ~~Some~~ Red																	
		clays at ~1.6m.																	
2-3		Red clays, ochre				10.0			18.4					43.7					
		clay with quartz																	
		gravels & sandstone																	
		chips																	
3-4		Gravel & chips of				7.5			14.6					50.0					
		quartz alternating																	
		with ochre clays																	
		layers																	

Bottomed / Unbottomed at 28.0 metres on Massive bedrock

Average field grade _____ g. per cu. m.

94908

027

AUSTRALIAN ANGLO AMERICAN LIMITED

PROSPECT: EL 22/80 AREA: SOUTH ESK STATE: TASMANIA

Bore no.: B2 Commenced time: _____ Date: _____ Machine: _____ Casing shoe diameter: _____ 2/6

Off-set: _____ Completed time: _____ Date: _____ Foreman panner: _____ Supervisor: _____

Collar level: _____

DEPTH (m)	THICKNESS (m)	DESCRIPTION OF GROUND	TENACITY	THEORETICAL VOL (1000 ths. cu.m.)		ACTUAL VOLUME			WT OF MATERIALS (Kg.)	WT (%)				FIELD CONCENTRATE					REMARKS
				section	cum.	section (1000 ths. cu.m.)	cum. (1000 ths. cu.m.)	section vol. rec. (%)		SANDS/GRAVELS +10 mm	SANDS/GRAVELS -10 m + 20 #	SANDS/GRAVELS -20 #	CLAY	actual wt. (g.) recovd.	wt. (g.) per cu.m.	metre-gram	cum. metre-gram	prog. wt. (g.) per cu. m.	
4-5	1	Quartz & sandstone chips & gravel with ochre clays				12.0			21.2					33.1					Clays formed thick slime ~~from~~ - did not flocculate readily. Cased to 4.6m. Pulled casing due to heavy ground.
															0=4m				
															2.015 mg.				
															(5.84 ppm)				
0-5	15	Ochre & red clays with quartz & sandstone gravels.				26.0			25.0					5					Reamed with large tricone bit then recased. Sample taken at end of 5m.
5-6	1	Ochre clays & quartz gravels, with some sandstone & dolerite chips.				13.5			22.4					50.4					Treated then cased.

Bottomed / Unbottomed at _____ metres on _____ bedrock

Average field grade _____ g. per cu. m.

028

AUSTRALIAN ANGLO AMERICAN LIMITED

PROSPECT: EL 22/80 AREA: SOUTH ESK STATE: TASMANIA

3/6

Bore no.: B2 Commenced time: Date: Machine: Casing shoe diameter:

Off-set: Completed time: Date: Foreman panner: Supervisor:

Collar level:

DEPTH (m)	THICKNESS (m)	DESCRIPTION OF GROUND	TENACITY	THEORETICAL VOL (1000 ths. cu.m.)		ACTUAL VOLUME			WT OF MATERIALS (Kg)	WT (%)				FIELD CONCENTRATE					REMARKS
				section	cum	section (1000 ths cu.m)	cum (1000 ths cu.m)	section vol rec (%)		SANDS/GRAVELS +10 mm	SANDS/GRAVELS -10 m + 20 #	SANDS/GRAVELS -20 #	CLAY	actual wt (g) recovd	Au (gm) Au (mm)	metre-gram	cum metre-gram	prog wt (g) per cu. m.	
6-7		Ochre clays with quartz & sandstone chips & gravels				18.0			27.2					48.5					Drilled Then cased
7-8		Quartz & shale chips, then stiff ochre clays				7.0			14.3					49.8	8.267 166.0				Colours of Au.
8-9		Stiff ochre clays with some sandy clays at ~8.9m				9.0			9.2					47.1	0.022 0.261				
9-10		Ochre sandy clays with some course gravel & quartz clays				9.0			11.7					36.2					
10-11		Ochre - khaki sandy clays				10.5			15.7					34.2					Colours of Au.

Bottomed / Unbottomed at _____ metres on _____ bedrock

Average field grade _____ g. per cu. m.

9409083

AUSTRALIAN ANGLO AMERICAN LIMITED

029

PROSPECT: EL 22/80 AREA: SOUTHESK STATE: TASMANIA

Bore no.: B2 Commenced time: Date: Machine: Casing shoe diameter: 4/6

Off-set: Completed time: Date: Foreman/panner: Supervisor:

Collar level:

DEPTH (m)	THICKNESS (m)	DESCRIPTION OF GROUND	TENACITY	THEORETICAL VOL. (1000 ths. cu.m.) section	THEORETICAL VOL. (1000 ths. cu.m.) cum	ACTUAL VOLUME section (1000ths cu.m.)	ACTUAL VOLUME cum (1000ths cu.m.)	ACTUAL VOLUME section vol. rec.(%)	WT OF MATERIALS (Kg.)	WT(%) SANDS/GRAVELS +10 mm.	WT(%) SANDS/GRAVELS -10 m +20 #	WT(%) SANDS/GRAVELS -20 #	WT(%) CLAY	FIELD CONCENTRATE actual wt (g) recovd.	FIELD CONCENTRATE Au (mg) per Au (ppb)	FIELD CONCENTRATE metre-gram	FIELD CONCENTRATE cum. metre-gram	FIELD CONCENTRATE prog. wt.(g) per cu. m.	REMARKS
11-12		Khaki Sandy clays				5.5			12.5					31.1	0.017 0.143				
12-13		Khaki sandy Clays				4.5			7.3					22.4					
13-14		" " "				6.5			9.3					39.0					
14-15		Khaki - ochre sandy clay				7.5			11.7					43.5					
15-16		" "				6.5			7.0					31.3					
16-17		Khaki clayey silts	S			7.0			7.7					32.3	0.211 0.142				Stiff clay on incone bit
17-18		" " "				8.2			9.6					25.1					
18-19		Khaki - ochre clayey sands with some shale chips				5.0			13.1					27.1					

Bottomed / Unbottomed at _____ metres on _____ bedrock

Average field grade _____ g. per cu. m.

940084

AUSTRALIAN ANGLO AMERICAN LIMITED

030 PROSPECT: EL 22/80 AREA: SOUTH EAST STATE: TASMANIA 5/6

Bore no.: B2 Commenced time: _____ Date: _____ Machine: _____ Casing shoe diameter: _____

Off-set: _____ Completed time: _____ Date: _____ Foreman panner: _____ Supervisor: _____

Collar level: _____

DEPTH (m)	THICKNESS (m)	DESCRIPTION OF GROUND	TENACITY	THEORETICAL VOL. (1000 tns. cu.m.) section	THEORETICAL VOL. (1000 tns. cu.m.) cum.	ACTUAL VOLUME section (1000 tns. cu.m.)	ACTUAL VOLUME cum. (1000 tns. cu.m.)	ACTUAL VOLUME section vol. rec. (%)	WT. OF MATERIALS (Kg.)	WT (%) SANDS/GRAVELS +10 mm	WT (%) SANDS/GRAVELS -10 m +20 #	WT (%) SANDS/GRAVELS -20 #	WT (%) CLAY	FIELD CONCENTRATE actual wt. (g.) recovd	FIELD CONCENTRATE Au (mg) / Au (ppm)	FIELD CONCENTRATE metre-gram	FIELD CONCENTRATE cum. metre-gram	FIELD CONCENTRATE prog. wt. (g.) per cu. m.	REMARKS
18-19		Coarse quartz gravels																	
(Cont)																			
19-20		Khaki - ochre clayey sands with quartz gravel & shale chips.				7.0			7.8					27.1					
20-21		Ochre clay with some silt.				9.0			14.1					24.8					
21-22		" " "				4.0			3.6					36.6					Drilled only, not cased ∴ smaller samples.
22-23		Khaki clay with some sand				3.0			2.3					36.9	0.074 0.346				
23-24		" " "				4.0			5.7					45.1					
24-25		Green-khaki clay				6.0			4.2					22.1					

Bottomed / Unbottomed at _____ metres on _____ bedrock

Average field grade _____ g. per cu. m.

AUSTRALIAN ANGLO AMERICAN LIMITED

PROSPECT: EL 22/80 AREA: South Esk STATE: Tasmania

Bore no.: B 2 *Commenced time:* ____ *Date:* ____ *Machine:* ____ *Casing shoe diameter:* ____

Off-set: ____ *Completed time:* ____ *Date:* ____ *Foreman panner:* ____ *Supervisor:* ____

Collar level: ____

DEPTH (m)	THICKNESS (m)	DESCRIPTION OF GROUND	TENACITY	THEORETICAL VOL. (1000ths. cu.m.)		ACTUAL VOLUME			WT. OF MATERIALS	WT. (%)				FIELD CONCENTRATE					REMARKS
				section	cum.	section (1000ths. cu.m.)	cum. (1000ths. cu.m.)	section vol. rec. (%)	(Kg.)	SANDS/GRAVELS +10 mm.	SANDS/GRAVELS −10 m +20 #	SANDS/GRAVELS −20 #	CLAY	actual wt. (g.) recovd.	Au (mg) / Au (ppm) cum.	metre-gram	cum. metre-gram	prog. wt. (g.) per cu. m.	
25-26		Grey-green clay with some silts				5.0			5.5					26.4					Triconed only
26-27		" " "				4.0			12.9					48.5					" "
27-28	1	Grey-green weathered shales.																	Cored only. Recovered ·75 m of core.
EOH.	28	Silts & clays.							12.9		1.3		11.6	33.9	0.277 8.16				

Bottomed/Unbottomed at 28.0 *metres on* Mathinna *bedrock* Shales

Average field grade ____ *g. per cu. m.*