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AUSTRALIAN ANGLO AMERICAN LIMITED

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

Bore no.: E6 Commenced time: 10.45 AM Date: 25.3.81 Machine: GEMCO 210B Casing shoe diameter: 9.0 cm External, 7.5 cm internal

Off-set: — Completed time: 2.15 PM Date: 29.3.81 Foreman panner: A. JACKSON Supervisor: S. DOUGLAS

Collar level: SHEET 1/5

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			CLAY	actual wt. (g.) recovd.	DU (mV/g.) pan dumm	metre-gram	cum. metre-gram	prog. wt. (g.) per cu. m.	
										+10 mm	-10 m +20 #	-20 #							
0-1	1	Brown sands & gravels	F			8.0	8.0		11.9					14.70	6.004				Cased only
1-2	1	" " "	F			13.0	21.0		27.1					13.33	—				Drilled, then cased.
2-3	1	Coarse sands & gravels	F			14.0	35.0		23.1					14.91	—				
3-4	1	" " "	F			15.0	50.0		28.9					10.16	—				
4-5	1	" " "	F			5.0	55.0		6.8					15.35	—				
5-6	1	" " "	F			3.0	58.0		5.7					15.96	—				
6-7	1	" " "	F			6.0	64.0		11.3					12.98	—				
7-8	1	Stiff greyclays; coarse sands	S F			23.0	87.0		43.1					13.06	—				
8-9	1	Grey clayey sands	M			5.0	92.0		8.0					12.50	—				

Bottomed / [illegible] at 58.0 metres on Mathinna Shale bedrock.

Average field grade _____ g. per cu. m.

9401 85

131

AUSTRALIAN ANGLO AMERICAN LIMITED

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

Bore no.: E 6 Commenced time: _____ Date: _____ Machine: _____ Casing shoe diameter: _____

Off-set: _____ Completed time: _____ Date: _____ Foreman panner: _____ Supervisor: _____ SHEET 2/5

Collar level: _____

DEPTH (m)	THICKNESS (m)	DESCRIPTION OF GROUND	TENACITY	THEORETICAL VOL. (1000 lbs. cu.m.)		ACTUAL VOLUME			WT. OF MATERIALS (Kg.)	WT(%)				FIELD CONCENTRATE					REMARKS
				section	cum.	section (1000 lbs. cu.m.)	cum. (1000 lbs. cu.m.)	section vol. rec.(%)		SANDS/GRAVELS +10 mm.	SANDS/GRAVELS -10 m +20 #	SANDS/GRAVELS -20 #	CLAY	actual wt.(g) record.	gu(mg) per cu.m.	metre-gram	cum. metre-gram	prog. wt.(g) per cu. m.	
9-10	1	Grey clays with coal fragments	S			4·0	96·0		8·9					13·36	—				
10-11	1	" " "	S			3·0	99·0		5·1					12·04	—				
11-12	1	" " "	S			2·0	101·0		5·1					11·04	—				
12-13	1	Clayey sand with coal fragments	M			7·0	108·0		11·2					13·26	0·005				
13-14	1	Grey sandy clay with coal fragments	M			4·0	112·0		6·9					7·98	—				
14-15	1	" " "	M			3·0	115·0		6·4					11·74	—				
15-16	1	" " "	M			3·0	118·0		6·6					10·80	—				
16-17	1	" " "	M			4·0	122·0		9·0					12·83	—				
17-18	1	" " "	M			5·0	127·0		10·2					10·16	—				

Bottomed / Unbottomed at _____ metres on _____ bedrock

Average field grade _____ g. per cu. m.

9491186

132

AUSTRALIAN ANGLO AMERICAN LIMITED

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

Bore no.: E6 Commenced time: Date: Machine: Casing shoe diameter:

Off-set: Completed time: Date: Foreman panner: Supervisor: SHEET 3/5

Collar level:

DEPTH (m)	THICKNESS (m)	DESCRIPTION OF GROUND	TENACITY	THEORETICAL VOL. (1000 ths. cu.m.)		ACTUAL VOLUME			WT. OF MATERIALS (Kg)	WT (%) SANDS/GRAVELS				FIELD CONCENTRATE					REMARKS
				section	cum.	section (1000 ths. cu.m.)	cum (1000 ths. cu.m.)	section vol. rec.(%)		+10 mm.	-10 m +20 #	-20 #	CLAY	actual wt (g) recovd.	Au (mg) per cu.m.	metre-gram	cum. metre-gram	prog. wt (g) per cu. m.	
18-19	1	Grey sandy clay with coal fragments	M			5.0	132.0		7.3					13.08	—				
19-20	1	Grey clayey sand with coal fragments	M			4.0	136.0		7.7					12.46	0.002				
20-21	1	" " "	M			11.0	147.0		16.4					9.62	0.003				
21-22	1	" " "	M			4.0	151.0		7.6					10.69	—				
22-23	1	" " "	M			4.0	155.0		7.9					14.35	0.001				
23-24	1	" " "	M			4.0	159.0		7.5					13.90	—				
24-25	1	Stiff grey clay	S			1.0	160.0		1.9					10.52	—				CORED. No recovery
25-26	1	Grey sandy clay	M			4.0	164.0		8.7					12.07	—				
26-27	1	" " "	M			7.0	171.0		13.6					10.71	—				

Bottomed / Unbottomed at ________ metres on ________ bedrock. Average field grade ________ g. per cu. m.

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AUSTRALIAN ANGLO AMERICAN LIMITED

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

Bore no.: E6 Commenced time: _____ Date: _____ Machine: _____ Casing shoe diameter: _____ SHEET 4/5

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 (Kg.)	WT(%)				FIELD CONCENTRATE					REMARKS
				section	cum.	section (1000 lbs. cu.m.)	cum. (1000 lbs. cu.m.)	section vol. rec.(%)		SANDS/GRAVELS +10 mm.	SANDS/GRAVELS -10 m + 20 #	SANDS/GRAVELS -20 #	CLAY	actual wt.(g) recovd.	Au(mg) milligrams per cum.	metre-gram	cum. metre-gram	prog. wt.(g) per cu. m.	
27-28	1	Grey sandy clay	M			5·0	176·0		8·5					12·35	—				
28-29	1	" " "	M			4·0	180·0		8·3					12·40	—				
29-30	1	Grey clayey sand with coal fragments	M			9·0	189·0		15·7					11·71	—				
30-31	1	" " "	M			4·0	193·0		8·2					10·91	0·007				
31-32	1	" " "	M			4·0	197·0		8·3					8·29	—				
32-33	1	Grey clayey sand with coal fragments & pyrite	M			4·0	201·0		6·1					9·47	—				
33-34	1	Grey sandy clays with coal fragments & pyrite	M			5·0	206·0		7·6					10·61	—				
34-36	2	" " "	M			12·0	218·0		20·5					12·45	—				

Bottomed / Unbottomed at _____ metres on _____ bedrock.

Average field grade _____ g. per cu. m.

9491889

AUSTRALIAN ANGLO AMERICAN LIMITED

134

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

Bore no.: E6 Commenced time: _____ Date: _____ Machine: _____ Casing shoe diameter: _____

Off-set: _____ Completed time: _____ Date: _____ Foreman panner: _____ Supervisor: _____ SHEET 5/5

Collar level: _____

DEPTH (m)	THICKNESS (m)	DESCRIPTION OF GROUND	TENACITY	THEORETICAL VOL. (1000 lbs. cu.m.)		ACTUAL VOLUME			WT OF MATERIALS (Kg.)	WT (%)				FIELD CONCENTRATE					REMARKS
				section	cum.	section (1000 lbs. cu.m.)	cum. (1000 lbs. cu.m.)	section vol. rec.(%)		SANDS/GRAVELS + 10 mm	SANDS/GRAVELS -10 m + 20 #	SANDS/GRAVELS -20 #	CLAY	actual wt. (g.) recovd.	gu (mg gold/kg) per count	metre-gram	cum. metre-gram	prog. wt. (g.) per cu. m.	
36-37	1	Grey sandy clay with coal fragments & pyrite	M			5.0	223.0		10.6					9.94	—				Not cased.
37-38	1	Grey sandy clays & shale chips				5.0	228.0		10.7					12.47	—				" "
38-39	1	Grey laminated shales																	Cored
		EOH Silts				19.0	247.0		20.2					12.81	—				

Bottomed / Unbottomed at 38.0 metres on Mathinna Shales bedrock.

Average field grade _____ g. per cu. m.

9461369