

AUSTRALIAN ANGLO AMERICAN LIMITED

PROSPECT: EL 22/80

AREA: SOUTH ESK

STATE: TASMANIA

Bore no: E 5

Commenced time: 10:00 AM

Date: 5.3.81

Machine: GEMCO 2108

Casing shoe diameter: External 9.0 cm
Internal 7.5 cm.

SHEET 1 / 5

Off-set: 55.8m → 232°

Completed time: 5.45 PM

Date: 11.3.81

Foreman/panner: A. JACKSON

Supervisor: S. DOUGLAS

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			CLAY	actual wt. (g) record.	Au (mg) per Au (gram)	metre-gram	cum. metre-gram		prog. wt. (g) per cu. m.
										+10 mm	-10 m + 20 #	-20 #							
0-1	1	Brown sands & silt; ochre clays & gravels	F			5.0	5.0		9.5					17.41	—				Cased only
1-2	1	Ochre clayey sands	F			9.0	14.0		13.9					21.21	—				Dilled then cased
2-3	1	Coarse sands & gravels	F			12.0	26.0		22.5					18.04	TR 0.027				
3-4	1	" " "	F			15.0	41.0		27.9					13.41	—				
4-5	1	Ochre clayey sand	F			6.0	47.0		10.4					28.17	—				
5-6	1	Grey clay; gravels & sand	M			5.0	52.0		6.7					20.90	—				
6-7	1	Grey sandy clay with coal fragments	M			3.0	55.0		4.2					22.70	—				
7-8	1	" " " "	M			2.0	57.0		2.8					35.48	—				
8-9	1	Stiff grey clay with coal fragments	S			2.0	59.0		4.9					10.63	—				

940178

AUSTRALIAN ANGLO AMERICAN LIMITED

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PROSPECT: EL 22/80

AREA: SOUTH ESK

STATE: TASMANIA

Bore no.: E5

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 (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) recovd.	P ₂ O ₅ (mg) per 100g alum	metre-gram	cum metre-gram		prop wt (g) per cu. m.
										+10 mm	-10 m + 20 #	-20 #							
9-10	1	Stiff grey clay with coal fragments	S			2.0	61.0		5.7					37.84	-				
10-11	1	Grey Sandy clay with coal fragments	M			5.0	66.0		7.2					57.01	-				
11-12	1	" " " " "	M			3.0	69.0		7.6					25.04	-				
12-13	1	" " " " "	M			9.0	78.0		15.0					20.05	-				
13-14	1	" " " " "	M			5.0	83.0		7.3					23.08	-				
14-15	1	" " " " "	M			5.0	88.0		8.7					16.40	-				
15-17	2	Grey-black clayey sand with coal fragments	M			16.0	104.0		25.9					44.71	-				
17-18	1	" " " " "	M			6.0	110.0		9.2					16.18	-				

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AUSTRALIAN ANGLO AMERICAN LIMITED

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PROSPECT: EL 22/80

AREA: SOUTH Esk

STATE: TASMANIA.

Bore no.: E5

Commenced time: _____

Date: _____

Machine: _____

Casing shoe diameter: _____

SHEET 3/5

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 (kg)	WT (%)			FIELD CONCENTRATE					REMARKS
				section	cum.	section (1000ths cu.m.)	cum (1000ths cu.m.)	section vol. rec. (%)		SANDS/GRAVELS			CLAY	actual wt. (g) recovd.	Au (mg) mths. Au (ppm) gram	cum. metre-gram	prog. wt. (g) per cu. m.	
										+10 mm.	-10 m + 20 #	-20 #						
18-19	1	Grey-black sand with coal fragments; quartz gravel	F			7.0	117.0		9.9					42.84	-			
19-20	1	Coarse sands and quartz gravels	F			9.0	126.0		14.2					22.60	-			
20-21	1	Coarse sands and quartz gravels with coal fragments.	F			11.0	137.0		19.3					39.57	-			
21-22	1	" " " "	F			11.0	148.0		15.9					16.26	-			
22-23	1	" " " "	F			12.0	160.0		19.1					20.11	-			
23-24	1	" " " "	F			9.0	169.0		17.3					29.34	0.010 0.341			
24-25	1	" " " "	F			13.0	182.0		17.2					15.57	0.130 8.35			(1 colour)
25-26	1	" " " "	F			15.0	197.0		21.1					20.61	0.001 0.036			

Bottomed/Unbottomed at _____ metres on _____ bedrock.

Average field grade _____ g. per cu. m.

949180

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AUSTRALIAN ANGLO AMERICAN LIMITED

PROSPECT: EL 22/80

AREA: SOUTH ESK

STATE: TASMANIA

Bore no: ES

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 (%)	WT. (%)			FIELD CONCENTRATE					REMARKS		
				section	cum.	section	cum.	section		vol. rec. (%)	SANDS/GRAVELS			CLAY	actual wt. (g) record.	P ₂ O ₅ (mg) per 100 (PP) gms.	metre-gram		cum. metre-gram	prog. wt. (g) per cu. m.
											+10 mm.	-10 m to 20 #	-20 #							
26-27	1	Grey sandy clay with coal fragments & pyrite	F		5.0	2030		6.3						21.36	-					
27-28	1	Grey sandy gravels with coal fragments & pyrite.	F		3.0	2050		5.4						15.05	-					
28-29	1	" " " "	F		15.0	2200		21.6						22.77	TR 0.010					
29-30	1	" " " "	F		13.0	233.0		13.9						13.12	0.009 0.076					
30-31	1	" " " "	F		30.0	2630		44.7						14.22	-					
31-32	1	" " " "	F		21.0	2840		30.7						15.95	-					
32-33	1	" " " "	F		16.0	3000		19.4						17.32	-					
33-34	1	" " " "	F		25.0	3250		35.4						7.87	-					

949184

AUSTRALIAN ANGLO AMERICAN LIMITED

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PROSPECT: EL 22/80

AREA: SOUTH EAST

STATE: TASMANIA

Bore no: ES

Commenced time: _____

Date: _____

Machine: _____

Casing shoe diameter: _____

SHEET 5/5

Off-set: _____

Completed time: _____

Date: _____

Foreman, panner: _____

Supervisor: _____

Collar level: _____

DEPTH (m)	THICKNESS (m)	DESCRIPTION OF GROUND	TENACITY	THEORETICAL VOL. (1000 lts. cu.m.)		ACTUAL VOLUME			WT OF MATERIALS (Kg)	WT (%)			FIELD CONCENTRATE					REMARKS	
				section	cum.	section (1000 lts. cu.m.)	cum. (1000 lts. cu.m.)	section vol. rec. (%)		SANDS/GRAVELS			CLAY	actual wt. (g) recovd.	Au (mg) wt-% per 50 (g) sample	metre-gram	cum. metre-gram		prop. wt. (g) per cu. m.
										+10 mm	-10 m + 20 #	-20 #							
34-35	1	Grey sandy quartz gravel with coal fragments & pyrite	F			36.0	36.0		61.6					11.09	-				
35-36	1	Conglomerate of large quartz and sandstone pebbles in quartz gravel matrix.				13.0	34.0		12.6					9.94	-				CORED Recoiled 1.0 m.
		EDH SILTS				7.0	34.0		14.3					6.18	-				

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