079

AUSTRALIAN ANGLO AMERICAN LIMITED

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

Bore no.: D4 Commenced time: 3.30PM Date: 14.4.81 Machine: GEMCO 210B Casing shoe diameter: External 92 cm Internal 75

Off-set: — Completed time: 2.30PM Date: 22.4.81 Foreman panner: A. JACKSON Supervisor: S. DOUGLAS

Collar level: SHEET 1/4

DEPTH (m)	THICKNESS (m)	DESCRIPTION OF GROUND	TENACITY	THEORETICAL VOL. (1000 t/m. cu.m.) section	THEORETICAL VOL. (1000 t/m. 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 Av(mg) per cum.	FIELD CONCENTRATE metre-gram	FIELD CONCENTRATE cum. metre-gram	FIELD CONCENTRATE prog. wt.(g.) per cu. m.	REMARKS
0-1	1	Red-ochre clayey sand.	M			5.0	5.0		7.7					9.22	0.019				Cased only
1-2	1	Red-ochre gravelly sand	F			12.0	17.0		19.8					10.30	—				Drilled then cased.
2-3	1	" " " "	F			24.0	41.0		34.7					11.34	0.002				
3-4	1	Ochre gravelly sand	F			11.5	52.5		17.9					10.20	—				
4-5	1	" " "	F			22.0	74.5		30.2					11.03	0.013				
5-6	1	" " "	F			16.5	91.0		24.9					8.74	0.355				4 colours
6-7	1	" " "	F			18.0	109.0		28.2					24.31	1.52				8 colours
7-8	1	" " "	F			13.5	122.5		21.0					9.16	4.00				40-50 colours
8-9	1	" " "	F			12.0	134.5		19.7					16.54	2.45				18 colours
9-10	1	" " "	F			5.0	139.5		8.3					11.88	0.005				

Bottomed / Unbottomed at 23.0 metres on Conglomerate bedrock

Average field grade _____ g. per cu. m.

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AUSTRALIAN ANGLO AMERICAN LIMITED

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

Bore no.: D4 Commenced time: _____ Date: _____ Machine: _____ Casing shoe diameter: _____

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

Collar level: _____

SHEET 2/4

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 cum.)	section vol. rec.(%)		SANDS/GRAVELS +10 mm.	SANDS/GRAVELS -10 m +20 #	SANDS/GRAVELS -20 #	CLAY	actual wt (g) recovd.	Qv (mg) per cum.	metre-gram	cum. metre-gram	prog wt (g) per cu. m.	
10-11	1	Ochre clayey sand	M			5.0	144.5		6.8					14.85	0.002				
11-12	1	" " "	M			8.0	152.5		7.6					10.11	—				
12-13	1	Grey-ochre clayey sand	M			5.0	157.5		8.8					7.87	0.003				
13-14	1	Grey-green clay	S			4.0	161.5		5.6					11.16	—				
14-15	1	Grey clays	S			6.0	167.5		9.5					14.30	0.002				
15-16	1	Semi consolidated grey-green sands with coal fragments	M			—			—					—	—				Cored 1m. Recovered 0.39m.
16-17	1	Grey sandy clay with coal fragments	M			8.0	175.5		12.9					9.96	0.145				1 colour
17-18	1	Grey clayey sand with coal fragments	M			7.0	182.5		10.9					12.64	0.002				

Bottomed / Unbottomed at _____ metres on _____ bedrock.

Average field grade _____ g. per cu. m.

CS 1363

031

AUSTRALIAN ANGLO AMERICAN LIMITED

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

Bore no.: D4 Commenced time: _____ Date: _____ Machine: _____ Casing shoe diameter: _____ SHEET 3/4

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			CLAY	actual wt. (g) record.	Au (mg) per sample	metre-gram	cum. metre-gram	prog. wt. (g) per cu. m.	
										+10 mm.	-10 m +20 #	-20 #							
18-19	1	Grey clayey sand with coal fragments	M			5.5	188.0		9.2					7.07	0.055				1 colour
19-20	1	" " " "	M			6.0	194.0		11.7					13.00	0.002				
20-21	1	Dolerite boulder & coarse conglomerate; coarse sand & clay with coal fragments (semi-consolidated)				6.0	200.0		14.0					14.51	0.550				CORED 1 colour
21-22	1	Grey clayey sand with coal fragments	M			16.0	216.0		30.5					24.67	0.001				
22-23	1	Brown clayey sand.	M			12.0	228.0		8.1					17.49	0.395				2 colours
23-24.5	1.5	0.8m Coarse pebbly conglomerate in grey-green matrix; 0.35m coarse sand & gravels in muddy																	CORED Recovered 1.15m.

Bottomed / Unbottomed at _____ metres on _____ bedrock.

Average field grade _____ g. per cu. m.

9431330

082

AUSTRALIAN ANGLO AMERICAN LIMITED

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

Bore no.: D4 Commenced time: _____ Date: _____ Machine: _____ Casing shoe diameter: _____ SHEET 4/4

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			CLAY	actual wt (g.) recovd.	Au (mg) per sample	metre-gram	cum. metre-gram	prog. wt. (g.) per cu. m.	
										+ 10 mm.	- 10 m + 20 #	- 20 #							
23-		matrix with coal																	
24.5		fragments																	
(cont)																			
.		EOH SILTS				6.0	234.0		10.3					19.93	0.245				

Bottomed / Unbottomed at _____ metres on _____ bedrock

Average field grade _____ g. per cu. m.

9401371