163

AUSTRALIAN ANGLO AMERICAN LIMITED

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

Bore no.: G3 *Commenced time:* 1·45PM *Date:* 7·5·81 *Machine:* Genco 210B *Casing shoe diameter:* External 9·2cm Internal 7·5cm SHEET 1/4

Off-set: 100m → 076° *Completed time:* 2·30PM *Date:* 11·5·81 *Foreman panner:* A. Jackson *Supervisor:* S. Douglas

Collar level:

DEPTH (m)	THICKNESS (m)	DESCRIPTION OF GROUND	TENACITY	THEORETICAL VOL. (1000ths. cu.m.) section	THEORETICAL VOL. 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(ppm)	FIELD CONCENTRATE metre-gram	FIELD CONCENTRATE cum. metre-gram	FIELD CONCENTRATE prog. wt. (g) per cu. m.	REMARKS
0-1	1	Brown sands & silt	F			8·0	8·0		18·2					8·60	– –				Cased only.
1-2	1	Brown sand & gravel	F			4·0	12·0		10·9					6·61	– –				Drilled then cased 1 colour
2-3	1	Brown sands	F			2·0	14·0		3·7					9·28	TR 0·029				
3-4	1	Coarse sands & gravels	F			15·0	29·0		30·4					6·36	– –				
4-5	1	" " "	F			9·0	38·0		18·7					8·93	TR 0·030				
5-6	1	Gravels & rock chips	F			4·0	42·0		9·3					8·46	0·011 1·26				
6-7	1	" " "	F			5·0	47·0		11·3					9·83	0·204 20·7				1 colour
7-8	1	Grey clay with coal fragments	S			2·0	49·0		5·3					9·43	0·310 32·8				
8-9	1	" " " "	S			2·0	51·0		4·4					2·79	– –				
9-10	1	" " " "	S			2·0	53·0		4·2					10·77	– –				

812346

Bottomed / ~~*Unbottomed*~~ *at* 34·0 *metres on* Dolerite. *bedrock*

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

AUSTRALIAN ANGLO AMERICAN LIMITED

164

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

Bore no.: G3 Commenced time: Date: Machine: Casing shoe diameter: SHEET 2/4

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) assay per AU conc. (ppm)	metre-gram	cum. metre-gram	prog. wt.(g.) per cu. m.	
10-11	1	Grey clay with coal fragments	S			3·0	58·0		7·1					7·49	0·001 0·166				
11-12	1	" " " "	S			3·0	59·0		6·9					7·59	TR 0·095				
12-13	1	" " " "	S			1·0	60·0		5·2					11·05	TR 0·027				
13-14	1	Grey clayey sand with coal fragments	M			10·0	70·0		20·4					5·11	0·003 0·637				
14-16	2	" " " "	M			8·0	78·0		16·0					4·91	0·004 0·815				
16-17	1	" " " "	M			4·0	82·0		8·8					9·60	0·006 0·583				
17-18	1	" " " "	M			12·0	94·0		24·4					9·47	0·001 0·125				
18-19	1	Grey sandy clay with coal fragments	M			4·0	98·0		8·2					1·96	TR 0·128				
19-20	1	" " " "				6·0	104·0		11·7					15·78	0·001 0·081				

Bottomed / Unbottomed at metres on bedrock.

Average field grade g. per cu. m.

9463213

AUSTRALIAN ANGLO AMERICAN LIMITED

165

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

Bore no.: 93 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. (1000ths cu.m.) section	THEORETICAL VOL. (1000ths 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) assay per Au(ppm) assay	FIELD CONCENTRATE metre-gram	FIELD CONCENTRATE cum. metre-gram	FIELD CONCENTRATE prog. wt.(g) per cu. m.	REMARKS
20-21	1	Grey clayey sand with coal fragments & some quartz chips	M			5·0	109·0		9·2					15·46	TR 0·016				
21-22	1	Grey sand with quartz chips & gravel; some coal fragments	M			6·0	115·0		11·5					8·76	0·015 1·66				1 COLOUR
22-23	1	" " " "	M			5·0	120·0		11·2					13·88	TR 0·020				
23-24	1	Coarse sands with coal fragments	M			4·0	124·0		9·1					12·71	0·028 2·21				NOT CASED
24-25	1	" " " "	M			3·0	127·0		9·5					12·60	TR 0·21				
25-26	1	" " " "	M			3·0	130·0		9·2					7·09	0·003 0·431				
26-27	1	" " " "	M			3·0	133·0		8·0					16·50	TR 0·015				

Bottomed / Unbottomed at _____ metres on _____ bedrock

Average field grade _____ g. per cu. m.

940220

AUSTRALIAN ANGLO AMERICAN LIMITED

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

Bore no.: G3   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. (1000ths. cu.m) section	THEORETICAL VOL. 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 (ppm)	FIELD CONCENTRATE metre-gram	FIELD CONCENTRATE cum. metre-gram	FIELD CONCENTRATE prog. wt. (g) per cu. m.	REMARKS
27-28	1	Grey sandy clay with coal fragments	M			4.0	137.0		9.4					3.45	– –				
28-29	1	" " " "	M			4.0	141.0		9.8					8.73	0.064 7.27				
29-30	1	" " " "	M			4.0	145.0		7.5					11.34	TR 0.046				
30-31	1	Grey-green sandy clay with coal fragments	M			4.0	149.0		8.3					8.75	0.002 0.280				
31-32	1	" " " "	M			3.0	152.0		7.1					7.87	0.016 2.08				
32-33	1	" " " "	M			5.0	157.0		7.3					13.89	TR 0.041				
33-34	1	Grey-green sandy clay	M			6.0	163.0		13.3					5.76	TR 0.104				
34-35.2	1.2	Dolerite																	Cored 1.2m. Recovered 1.1m
		EOH silts				24.0			38.2					17.96	0.015 0.816				

Bottomed / Unbottomed at ________ metres on ____________ bedrock

Average field grade ______ g. per cu. m.

1226076