AUSTRALIAN ANGLO AMERICAN LIMITED

019 PROSPECT: EL 2180 AREA: SOUTH EAST STATE: TASMANIA

Bore no.: B1 Commenced time: 7.30 AM Date: 29.1.81 Machine: GEMCO 210B Casing shoe diameter: External 9.0 cm. Internal 7.5 cm. SHEET 1/5

Off-set: 100m → 231° Completed time: 11.30 AM Date: 31.1.81 Foreman ponner: 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 +10 mm	SANDS/GRAVELS -10 m +20 #	SANDS/GRAVELS -20 #	CLAY	actual wt.(g) recovd.	Au (mg) assay Au (ppm)	metre-gram	cum. metre-gram	prog. wt.(g) per cu. m.	
0-1		Ochre clays with sandy & gravels		5.4		8.0	8.0		11.6					36.9	0.327 9.14				Cased only
1-2		Coarse gravel & chips of quartz and sandstone with red-ochre clays		5.4		15.0	23.0		14.5					30.5					Drilled then cased. Clays difficult to settle. Sample included large amounts of water.
2-3		Coarse gravel & chips of quartz & sandstone with red-ochre clays		5.4		12.0	35.0		17.0					34.2	0.445 5.62				" "
3-4		" "		5.4		16.0	51.0		19.2					30.5					" "
4-5		" "		5.4		14.0	65.0		18.9					19.5					" "
5-6		Coarse gravel & chips of sandstone. Some		5.4		13.0	78.0		19.1					36.4	0.083 2.29				" " colours of Fe.

Bottomed / Unbottomed at 35.0 metres on Mathinna bedrock.

Average field grade _____ g. per cu. m.

AUSTRALIAN ANGLO AMERICAN LIMITED

020

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

Bore no.: B1 Commenced time: Date: Machine: Casing shoe diameter: 2/5

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 (1000ths cu.m)	cum. (1000ths cu.m.)	section vol. rec.(%)		SANDS/GRAVELS +10 mm.	SANDS/GRAVELS -10 m +20 #	SANDS/GRAVELS -20 #	CLAY	actual wt.(g) recovd.	g.s.(sand/gravel) per cu.m.	metre-gram	cum. metre-gram	prog. wt.(g) per cu. m.	
5-6		ochre clays	S	S															
(WN)																			
6-7		Ochre clays with some sand & gravel		5.4		13.0	91.0		19.8					21.7					
7-8		Coarse gravels & sand		5.4		5.0	76.0		6.5					34.4					
8-9		Ochre clays with coarse gravels sand		5.4		11.0	107.0		14.7					33.5	0.703 0.798				
9-10		Ochre clays.		5.4		8.0	115.0		6.9					19.2					
10-11		Ochre clays with some quartz & sandstone gravels.		5.4		11.0	126.0		11.2					17.2					

Bottomed / Unbottomed at _____ metres on _____ bedrock

Average field grade _____ g. per cu. m.

9490/75

AUSTRALIAN ANGLO AMERICAN LIMITED

021

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

Bore no.: B1 Commenced time: _____ Date: _____ Machine: _____ Casing shoe diameter: _____

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

Collar level: _____

3/5

DEPTH (m)	THICKNESS (m)	DESCRIPTION OF GROUND	TENACITY	THEORETICAL VOL (1000 lbs. cu.m.) section	THEORETICAL VOL (1000 lbs. cu.m.) cum	ACTUAL VOLUME section (1000 lbs. cu.m.)	ACTUAL VOLUME cum. (1000 lbs. 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. visible) Au (ppm)	FIELD CONCENTRATE metre-gram	FIELD CONCENTRATE cum. metre-gram	FIELD CONCENTRATE prog. wt.(g.) per cu. m.	REMARKS
11-12		Red-ochre clays with some quartz & sandstone chips		5.4		11.5	137.5		12.0					18.0	0.060 1.62				
12-13		Red-ochre clay with some sand.		5.4		12.0	149.5		11.1					19.3					
13-14		" " "		5.4		14.0	163.5		17.1					21.8	14.663 194.97				
14-15		" " "		5.4		14.0	177.5		20.2					22.6					
15-16		Ochre clay with some gravels		5.4		12.0	189.5		10.5					80.5					
16-17		Ochre-khaki clay with some sand.		5.4		8.0	197.5		10.1					25.8					
17-18		Ochre clays with some sands & gravels		5.4		9.0	206.5		12.2					30.8					

Bottomed / Unbottomed at _____ metres on _____ bedrock

Average field grade _____ g. per cu. m.

022

AUSTRALIAN ANGLO AMERICAN LIMITED

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

4/5

Bore no.: B1. 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 (1000ths. cu.m.)	cum (1000ths cu.m.)	section vol. rec.(%)		SANDS/GRAVELS +10 mm.	SANDS/GRAVELS -10 m +20 #	SANDS/GRAVELS -20#	CLAY	actual wt (g) record	Au (mg/kg) per Au (ppm)	metre-gram	cum. metre-grom	prog. wt.(g) per cu. m.	
18-19		Ochre clay with some Sands & gravels		5.4		9.0	215.5		14.2					10.1					
19-20		" "		5.4		8.0	223.5		9.8					7.0	0.071 0.29				
20-21		" "		5.4		7.0	230.5		10.1					24.0					
21-22		Ochre clay with Some Sands		5.4		10.0	240.5		7.8					66.0					
22-23		" " "		5.4		8.0	248.5		5.4					14.9					
23-24		Ochre-khaki clays		5.4		6.0	254.5		5.6					20.4					
24-25		" "		5.4		7.0	261.5		4.8					38.6					
25-26		" "		5.4		10.0	271.5		10.4					16.5					

Bottomed / Unbottomed at _____ metres on _____ bedrock

Average field grade _____ g. per cu. m.

AUSTRALIAN ANGLO AMERICAN LIMITED

023 PROSPECT: EL 22/80 AREA: South Esk STATE: TASMANIA 5/5

Bore no.: B1 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 lbs. cu.m.) section	THEORETICAL VOL. (1000 lbs. cu.m.) cum.	ACTUAL VOLUME section (1000 lbs. cu.m.)	ACTUAL VOLUME cum. (1000 lbs. 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 QU (mg/kg) aver. AU (ppm) conc.	FIELD CONCENTRATE metre-gram	FIELD CONCENTRATE cum. metre-gram	FIELD CONCENTRATE prog. wt (g) per cu. m.	REMARKS
26-27		Ochre. lateritic clays		5.4		7.0	278.5		12.0					6.6					Trenched only
27-28		" " "		5.4		7.0	265.5		10.9					32.7					" "
28-29		Khaki silty clays		5.4		6.0	241.5		5.3					74.4	0.076 0.42				" "
29-30		" " "		5.4		4.0	225.5		6.5					17.3					" "
30-31		" " "		5.4		4.0	209.5		3.3					24.2					" "
31-32		Grey-green weathered slates & clays		5.4										.					Cored only
29-32		Khaki silty clays		5.4		13.0	312.5		21.5					26.4					Hole reamed from 29-31, then cored.
EOH 0-32		Silts & gravels							23.0					18.5	0.157 8.5				

Bottomed / Unbottomed at 32.0 metres on Mathinna bedrock Slates

Average field grade _____ g. per cu. m.

94 0076