E 1 NOV 1982

EL 2/77 Mt. Cameron.

AUSTRALIAN ANGLO AMERICAN LTD
INTERIM REPORT
DRILLING: EASTERN LEADS
1-11-82

689001

PLAN and DRILL LOGS.
RUBY CREEK.

2-1856

689c.

TABLE 1

JSTRALIAN ANGLO AMERICAN - NORTH EAST TASMANIA - DRILLING

AREA: EASTERN LEADS YEAR [redacted]982 DRILLING METH[redacted] 6" Percussion

No.	Collar Coordinates mN	mE	Surface R.L.	Basement R.L.	Depth Drilled (m)	Depth to Basement (m)	Area of influence (m^2)	Volume (m^3)	Total rec. volume to basement (m^3)	Total rec. SnO_2 (g)	Grade ($gSnO_2/m^3$)	Contained SnO_2 (kg)	Grade + ($gSnO_2/m^3$)	Contained SnO_2 (kg)	Date Begun	Date Finished		Driller
LP1	56560	79993	72.7	34.5	42	38.2			726.7	6.9			10.7		24/5	1/6	T.	King
LP2	56475	79993	69.9	41.9	31	28			476.5	6.8			13.0		2/6	7/6		"
LP3	56400	79995	61.6	46.3	19	15.3			249.4	5.9			23.0		8/6	10/6		"
LP4	56640	79993	74.1	42.1	38	32			425.0	8.7			13.8		9/6	21/6	G.	Selby
LP5	56725	79993	74.3	42.6	35	31.7			351.2	1.9			3.7		10/6	24/6	T.	King
LP6	56980	79623	75.9	39.4	39	36.5			514.0	1.5			2.4		22/6	2/7	G.	Selby
LP7	56820	79613	74.4	34.1	44	40.3			561.8	4.0			5.2		24/6	7/7	T.	King
LP8	56680	79600	73.7	33.2	44	40.5			580.3	3.4			4.1		5/7	16/7	G.	Selby
LP9	56520	79600	71.5	44.0	33	27.5			349.3	1.1			2.4		7/7	16/7	T.	King
LP10	56840	79200	74.4	35.9	42	38.5			444	2.9			4.0		16/7	26/7	T.	King
LP11	56680	79200	73.6	41.1	37	33.5			391	1.0			1.7		16/7	23/7	G.	Selby
LP12	57160	79209	74.5	35.3	42	39.2			547	4.8			5.9		23/7	30/7	G.	Selby
LP13	57325	79212	73.6	30.7	46	42.9			441	32.3			46.2		26/7	4/8	T.	King
LP14	57643	79222	75.0	51.0	27	24.0			302.5	14.6			37.3		2/8	9/8	G.	Selby
LP15	57565	79215	74.8	51.5	27	23.3			234.2	3.5			11.5		4/8	10/8	T.	King
LP16	57320	78800	75.0	30.2	48	44.8			541.6	11.1			15.2		9/8	20/8	G.	Selby
LP17	57160	78800	75.4	35.6	44	39.8			436.0	8.1			12.4		10/8	23/8	T.	King
LP18	57480	78800	75.9	38.9	40	37.0			409.5	7.4			12.2		20/8		G.	Selby
TALS																		

rade calculated by relating recorded volume to recovered tin

rade calculated by relating Radford factored volume to recovered tin (Rad. Fac. = 80%)

Author: R.A.A. Munro

Date: 20.9.82

689002

USTRALIAN ANGLO AMERICAN - NORTH EAST TASMANIA - DRILLING SUMMARY

AREA: YEAR: DRILLING METHOD:

e No.	Collar Coordinates mN 54	mE 5	Surface R.L.	Basement R.L.	Depth Drilled (m)	Depth to Basement (m)	Area of influence (m²)	Volume (m³)	Total rec volume to basement(t)	Total rec. SnO_2 (g)	Grade * ($gSnO_2/m^3$)	Contained SnO_2 (kg)	Grade + ($gSnO_2/m^3$)	Contained SnO_2 (kg)	Date begun	Date finished	Driller
LP19	57640	77800	74.5	-	21	Abandoned Hit boulder		—	3.58				10.5		24/8	30/8	T. King
LP20	57320	78400	76.7	34.7	45	42		471.0	14.34				21.9		30/8	9/9	T. King
LP21	57480	78400	75.0	33.8	42.1	41.2		540.8	20.50				31.1		31/8	10/9	G. Selby
LP22	57800	78400	73.8	38.1	39	35.7		487.5	32.31				54.5		10/9	17/9	T. King
LP23	57960	78400	73.7	37.5	39	36.2		481.7	19.70				31.0		13/9	20/9	G. Selb
LP24	58120	78400	72.4	37.4	~~39~~ 38 ~~(in progress)~~	~~34.8~~		424.2	12.20				20.2		17/9	23/9	A. Grave
LP25	58280	78400	70.3	38.9	35	34.4		440.7	8.80				16.4		21/9	~~30/9~~ 3/10	G. Selby
ELP26	58200	78400	71.4	36.9	38	34.5		413.1	11.12				19.7		24/9	30/9	A. Grave
ELP27	58360	78400	73.6	37.8	37.5	35.8		486.9	6.54				10.4		1/10	11/10	A. Grave
ELP28	58440	78400	69.6	38.4	35	31.2		423.5	9.97				18.5		4/10	13/10	G. Selby
ELP29	58520	78400	74.5	48.5	29.0	26.0		375.0	13.32				23.5		11/10	21/10	A. Grave
OTALS																	

Grade calculated by relating recorded volume to recovered tin

Grade calculated by relating Radford factored volume to recovered tin (Rad. Fac. = 80%)

Author:

Date

689003

689004

EL 2/77

CLARENCE

CLIFTON

HASTIES

ENDURANCE

A

B.M.I.

B

C

D

E

F

KIAVKA

PIONEER

HERRICK

GOLDEN SOVEREIGN

ECHO

RINGAROOMA RIVER

E.L.P. LINE 5

E.L.P. LINE 4

EL5/81

5460000mN

5455000mN

5450000mN

575000mE

580000E

Db

Tb

Ts

- Tb — TERTIARY BASALT
- Ts — TERTIARY SEDIMENT
- Db — BLUE TIER BATHOLITH
- 50 — BASEMENT CONTOURS, R.L. IN METRES A.S.L.
- 50 — BASEMENT CONTOURS, LESS RELIABLE.
- 51 — DRILL HOLE, BASEMENT R.L. IN METRES
- MAJOR MINING TENEMENT
- E.L. BOUNDARY
- 6 — E.L.P DRILL HOLE

5 cm

AUSTRALIAN ANGLO AMERICAN LIMITED

RINGAROOMA BASIN
BASEMENT STRUCTURE

Amended - BDM-10/82.

COMPILED	DRAWN	SCALE	
BDM	17-2-82	1:50 000	TAS-10-12

689005

AUSTRALIAN ANGLO AMERICAN LTD. DRILL LOG

AREA Eastern Leads | COLLAR CO-ORDINATES 5456560 mN 579993 mE | DRILLING METHOD Percussion | HOLE No. ELP 1

SURFACE R.L. 72.7 m | BASEMENT R.L. 34.5 m | CUTTING SHOE/BIT DIAMETER 161 mm | THEORETICAL VOLUME 40.3 litres | PAGE 1 of 3

DRILLER T. King | SAMPLE WASHER S. Moore | ASSAY METHOD XRF | GEOLOGIST R. Munro | DATE 24/5 to 1/6 82

Section From m	Section To m	Recovered Volume (litres)	Weight Conc. (g)	Conc. Assay % Sn	Recovered Tin gSn02	Grade 1 gSn02/m^3	Grade 2 g Sn02/m^3	Description of Sample	Description of Sample
									SPECIES
0	2	40	82.7	0.68	0.80	20.0	24.9		Sediment Description - Major ~~Speius~~ only.
2	4	33	86.9	0.28	0.35	10.5	10.8	0-0.5	Skeletal soil including quartz granules.
4	6	22.5	99.7	0.68	0.97	43.0	30.0		
6	8	24	77.7	0.67	0.74	31.0	23.3	0.5-2	Silcrete.
8	10	24	84.6	0.12	0.15	6.0	4.4	2-4	Yellow and White clays, layers of quartz granules.
10	12	22	89.5	1.11	1.42	64.5	44.0		
12	14	34.5	80.3	0.14	0.16	4.6	5.0	4-7.5	Quartz granules and sands.
14	16	40	109.6	0.08	0.13	3.1	3.9	7.5-10	White clay and ~~shingers~~ of sand. STRINGERS
16	18	42	135.2	0.09	0.17	4.1	4.1	10-27.7	Predominently quartz granules and sand.
18	20	52	87.5	0.16	0.20	3.8	3.8		Numerous white clay banks.
20	22	57.5	90.6	0.06	0.08	1.4	1.4	27.7-28.3	Brown clays, Silts with organic matter.
22	24	36.5	79.5	0.20	0.23	6.2	7.0		MINOR SHINGLE WATH. Miner ~~wash~~ shingers.
24	26	41.5	113.7	0.30	0.49	11.7	11.7	28.3-34.5	Quartz granules, and fine gravel sand
									banks of silt with organic material.

Grade 1 calculated by relating recovered volume to recovered tin.

Grade 2 calculated by relating Radford factored theoretical volume to recovered tin Rad. F = 80%

Drillers reported basement at 38.2 m

Grade from surface to inferred basement

Total recovered volume, surface to basement 726.7 litres

Grade 1 at ..... m ..... g Sn02/m^3

Total recovered tin 6.9 g Sn02

Grade 2 at 38.2 m 10.7 g Sn02/m^3

689006

AUSTRALIAN ANGLO AMERICAN LTD. DRILL LOG

AREA Eastern Leads | COLLAR CO-ORDINATES 545660 mN 57993 mE | DRILLING METHOD Percussion | HOLE No. ELP 1

SURFACE R.L 72.7 m | BASEMENT R.L 34.5 m | CUTTING SHOE/ BIT DIAMETER 161 mm | THEORETICAL VOLUME 40.3 litres | PAGE 2 of 3

DRILLER T. King | SAMPLE WASHER S. Moore | ASSAY METHOD XRF | GEOLOGIST R. Munro | DATE 24/5 to 1/6 82

Section From m	Section To m	Recovered Volume (litres)	Weight Conc. (g)	Conc. Assay % Sn	Recovered Tin gSn02	Grade 1 gSn02/m^3	Grade 2 g Sn02/m^3	Description of Sample	
26	28	38	120.0	0.25	0.43	11.2	13.3		
28	30	50	82.6	0.06	0.07	1.4	1.4	34.5-35	Brown and grey silt with organic material.
30	32	41.5	82.8	0.08	0.09	2.2	2.2	35-38	Sand, quartz granules, thin banks of silts with organic material.
32	34	24	93.4	0.03	0.04	1.7	1.2		
34	36	49	95.7	0.03	0.04	0.8	0.8	38-38.2	Sand, quartz granules, two 2cm mathinna groups sandstone pebbles, one 2cm quartz pebble.
36	38	51	72.7	0.09	0.09	1.8	1.8		
38	39	18.5	99.2	0.05	0.07	3.8	4.3		
39	40	11.5	94.6	0.05	0.07	5.8	4.2	38.2-42	Decomposed granite basement.
40	41	13	84.0	0.04	0.05	3.6	3.0		Mineralogical Log
41	42	20.5	87.0	0.06	0.07	3.6	3.6	0-2	Trace fine tin, ilmenite basement.
								2-4	Ilmenite, monazite
								4-6	Trace tins ilmenite, monazite
								6-8	" " " " spinel
								8-10	Trace of very fine tin, ilmenite, monazite, spinel

Grade 1 calculated by relating recovered volume to recovered tin.

Grade 2 calculated by relating Radford factored theoretical volume to recovered tin Rad. F = 80%

Drillers reported basement at 38.2 m

Grade from surface to inferred basement

Total recovered volume, surface to basement 726.7 litres

Grade 1 at ..... m ..... g Sn02/m^3

Total recovered tin 6.9 g Sn02

Grade 2 at 38.2 m 10.7 g Sn02/m^3

689007

AUSTRALIAN ANGLO AMERICAN LTD. DRILL LOG

AREA Eastern Leads | COLLAR CO-ORDINATES 5456560 mN 579993 mE | DRILLING METHOD Percussion | HOLE No. ELP 1

SURFACE R.L. 72.7 m | BASEMENT R.L. 34.5 m | CUTTING SHOE/ BIT DIAMETER 161 mm | THEORETICAL VOLUME 40.3 litres | PAGE 3 of 3

DRILLER T. King | SAMPLE WASHER S. Moore | ASSAY METHOD XRF | GEOLOGIST R. Munro | DATE 24/5 to 1/6 82

Section From m	Section To m	Recovered Volume (litres)	Weight Conc. (g)	Conc. Assay % Sn	Recovered Tin gSn02	Grade 1 gSn02/m^3	Grade 2 g Sn02/m^3	Description of Sample
								10-12 Trace tins, ilmenite, monazite, spinel
								12-28 Ilmenite, monazite.
								28-42 Pyrite.

Grade 1 calculated by relating recovered volume to recovered tin.

Drillers reported basement at 38.2 m

Total recovered volume, surface to basement 726.7 litres

Total recovered tin 6.9 g Sn02

Grade 2 calculated by relating Radford factored theoretical volume to recovered tin Rad. F.= 80%

Grade from surface to inferred basement

Grade 1 at ..... m ..... g Sn02/m^3

Grade 2 at 38.2 m 10.7 g Sn02/m^3

689008

AUSTRALIAN ANGLO AMERICAN LTD. DRILL LOG

AREA Eastern Leads | COLLAR CO-ORDINATES 5456475 mN 579993 mE | DRILLING METHOD Percussion | HOLE No. ELP 2

SURFACE R.L. 69.9 m | BASEMENT R.L. 41.9 m | CUTTING SHOE/ BIT DIAMETER 161 mm | THEORETICAL VOLUME 40.3 litres | PAGE 1 of 1

DRILLER T. King | SAMPLE WASHER S. Moore | ASSAY METHOD XRF | GEOLOGIST R. Munro | DATE 2 to 7th June 82

Section From m	Section To m	Recovered Volume (litres)	Weight Conc. (g)	Conc. Assay % Sn	Recovered Tin gSn02	Grade 1 gSn02/m^3	Grade 2 g Sn02/m^3	Description of Sample
0	2	48	118.1	0.31	0.52	10.9	10.9	**Sediment Description - Major Species Only**
2	4	29	109.6	0.86	1.35	46.4	41.8	
4	6	19	77.1	0.23	0.26	13.4	7.9	0-0.5 Skeletal soil
6	7	7.5	94.6	0.03	0.04	5.4	2.5	0.5-5 Quartz granules, sands
7	8	20	98.0	1.11	1.55	77.7	96.4	5-7.5 White clay
8	10	51.5	104.4	1.11	1.66	32.1	32.1	7.5-10 Quartz granules, wash, sands
10	12	25	118.4	0.12	0.20	8.1	6.3	10-11 White clay
12	14	28	117.5	0.04	0.07	2.4	2.1	11-17.7 Sands, Quartz granules
14	16	38.5	114.9	0.04	0.07	1.7	2.0	17.7-18.2 White clay, sands, quartz granules
16	18	40	111.3	0.02	0.03	0.8	1.0	18.2-21 White clay, fine sand
18	20	27.5	96.6	0.05	0.07	2.5	2.1	21-24.5 Sand, quartz granules
20	22	50.5	118.2	0.09	0.15	3.0	3.0	24.5-25.8 Brown clay
22	24	52	85.6	0.13	0.16	3.1	3.1	25.8-28 Sands, quartz granules
24	26	19	109.9	0.05	0.08	4.1	2.4	28-31 Decomposed granite basement
26	28	21	83.7	0.13	0.16	7.4	4.8	**Heavy Mineral Description**
28	29	10	81.9	0.10	0.12	11.7	7.3	
29	30	9.5	90.5	0.13	0.17	17.7	10.4	0-6 Trace tin, ilmenite
30	31	16.5	96.4	0.11	0.15	9.2	9.4	6-7 Ilmenite
								7-8 Miner tin, ilmenite
								8-10 Miner tin, ilmenite, spinel
								10-12 Trace tin, ilmenite, monazite
								12-24 Ilmenite, monazite
								24-31 Pyrite.

Grade 1 calculated by relating recovered volume to recovered tin.

Grade 2 calculated by relating Radford factored theoretical volume to recovered tin Rad. F = 80%

Drillers reported basement at 28 m

Grade from surface to inferred basement

Total recovered volume, surface to basement 476.5 litres

Grade 1 at ..... m ..... g Sn02/m^3

Total recovered tin 6.77 g Sn02

Grade 2 at 28 m 13 g Sn02/m^3

689009

AUSTRALIAN ANGLO AMERICAN LTD. DRILL LOG

AREA Eastern Leads | COLLAR CO-ORDINATES 5456400 mN 579995 mE | DRILLING METHOD Percussion | HOLE No. ELP 3

SURFACE R.L. 61.6 m | BASEMENT R.L. 46.3 m | CUTTING SHOE/ BIT DIAMETER 161 mm | THEORETICAL VOLUME 40.7 litres | PAGE 1 of 1

DRILLER T. King | SAMPLE WASHER S. Moore | ASSAY METHOD XRF | GEOLOGIST R. Munro | DATE 8-10 June 82

Section From m	Section To m	Recovered Volume (litres)	Weight Conc. (g)	Conc. Assay % Sn	Recovered Tin gSn02	Grade 1 gSn02/m^3	Grade 2 g Sn02/m^3	Description of Sample
0	2	14.5	114.2	0.23	0.38	25.9	11.5	Description of Major Sediment Type
2	4	17.5	88.5	0.85	1.07	61.4	33.0	
4	6	25	96.2	2.30	3.16	126.4	97.0	0-1 Top soil, humic fine gravel and sand
6	8	25	100.4	0.34	0.49	19.5	15.0	1-3.3 Silt and fine sand
8	10	27.5	91.7	0.16	0.21	7.6	6.4	5.5-15 Quartz granules, sand and wash
10	12	49.5	87.7	0.20	0.25	5.1	5.1	5.5-15.3 Quartz granules, sand and land of
12	14	47.5	86.2	0.13	0.16	3.4	3.4	white clay.
14	16	66	102.5	0.07	0.10	1.6	1.6	15.3-19 Decomposed granite basement.
16	17*	16	84.8	0.02	0.02	1.5	1.5	
17	18	12	110.0	0.03	0.05	3.9	2.9	Mineralogical Description
18	19	16	89.1	0.03	0.04	2.4	2.3	0-2 Trace of tin, spinel, monazite;
								2-4 Small amount of tin, monazite.
								4-6 Tin, spinel
								6-8 Trace of tin, monazite.
								8-10 Small trace of tin, monazite.
								10-16 Monazite, ilmenite.
								17-17 Ilmenite.
								17-19 Pyrite.

*"Floater Samples" - Significant percentage of slime lost before volume measurement possible.

Grade 1 calculated by relating recovered volume to recovered tin.

Drillers reported basement at 15.3 m

Total recovered volume, surface to basement 249.4 litres

Total recovered tin 5.93 g Sn02

Grade 2 calculated by relating Radford factored theoretical volume to recovered tin Rad. F = 80%

Grade from surface to inferred basement

Grade 1 at ..... m ..... g Sn02/m^3

Grade 2 at 15.3 m 23 g Sn02/m^3

689010

AUSTRALIAN ANGLO AMERICAN LTD. DRILL LOG

AREA Eastern Lands | COLLAR CO-ORDINATES 5456640 mN 579993 mE | DRILLING METHOD Percussion | HOLE No. ELP 4

SURFACE R.L. 74.1 m | BASEMENT R.L. 42.1 m | CUTTING SHOE/ BIT DIAMETER 161 mm | THEORETICAL VOLUME 40.7 litres | PAGE 1 of 1

DRILLER G. Selby | SAMPLE WASHER S. Moore | ASSAY METHOD XRF | GEOLOGIST R. Munro | DATE 9-21 June 82

Section From m	Section To m	Recovered Volume (litres)	Weight Conc. (g)	Conc. Assay % Sn	Recovered Tin gSn02	Grade 1 gSn02/m^3	Grade 2 g Sn02/m^3	Description of Sample
0	2	51	106.0	2.52	3.82	74.8	74.8	Major Sediment Types
2	4	27.5	80.0	0.64	0.73	26.6	22.5	
4	6	22.5	83.5	0.70	0.84	37.1	25.6	0-1 Skeletal soil and underlying humic
6	8	15	90.8	0.22	0.29	19.0	8.8	sands, silt and grits.
8	10	19	106.2	0.14	0.21	11.2	6.5	1-2 Cemented fine gravel, grit and sand.
10	12	21	108.2	0.21	0.32	15.5	10.0	2-3 Quartz gravel, granules and sand.
12	14	19	99.5	0.29	0.41	21.7	12.7	3-3.5 Cemented brown silty sand and gravel
14	16	20	128.5	0.09	0.17	8.3	5.1	3.5-13.5 Quartz grits, sands, oil, fine
16	18	21	100.6	0.04	0.06	2.7	1.8	gravel; land of white clay.
18	20	20.5	92.9	0.06	0.08	3.9	2.4	13.5-20 As above, more clay lands and sand.
20	22	30	92.7	0.07	0.09	3.1	2.9	20-26 Coarse sand and grit, white mud.
22	24	27	88.0	0.09	0.11	4.2	3.5	tenaceous clay.
24	26	30	101.3	0.10	0.14	4.8	4.4	26-28 As above with minor sub-rounded
26	28	30.5	99.3	0.02	0.03	0.9	0.9	quartz gravel.
28	30	34.5	103.9	0.04	0.06	1.7	1.8	28-30 As for 20-26
30	32	38.5	102.5	0.12	0.18	4.6	5.4	30-32 Fine sandy light brown soft clays
32	34	29	112.2	0.34	0.54	18.8	16.7	32-38
34	35	23.5	114.0	0.24	0.39	16.6	16.6	Minerological Description
35	36	16	103.5	0.06	0.09	5.5	5.4	0-2 Small amount of tin, gold, spinel
36	37	17	95.6	0.05	0.07	4.0	4.2	2-14 Trace tin, monazite, spinel
37	38	31	87.9	0.09	0.11	3.7	3.7	14-16 Fine trace of tin, monazite
								16-30 Monazite, ilmenite
								30-35 Trace tin, ilmenite, monazite
								35-38 Pyrite

Grade 1 calculated by relating recovered volume to recovered tin.

Grade 2 calculated by relating Radford factored theoretical volume to recovered tin Rad. F = 80%

Drillers reported basement at 32 m

Grade from surface to inferred basement

Total recovered volume, surface to basement 425 litres

Grade 1 at ..... m ..... g Sn02/m^3

Total recovered tin 8.7 g Sn02

Grade 2 at 32 m 14 g Sn02/m^3

689011

AUSTRALIAN ANGLO AMERICAN LTD. DRILL LOG

AREA Eastern Leads | COLLAR CO-ORDINATES 5456725 mN 579993 mE | DRILLING METHOD Percussion | HOLE No. ELP 5

SURFACE R.L. 74.3 m | BASEMENT R.L. 42.6 m | CUTTING SHOE/ BIT DIAMETER 161 mm | THEORETICAL VOLUME 40.3 litres | PAGE 1 of 1

DRILLER T. King | SAMPLE WASHER S. Moore | ASSAY METHOD XRF | GEOLOGIST R. Munro | DATE 10-24 June 82

Section From m	Section To m	Recovered Volume (litres)	Weight Conc. (g)	Conc. Assay % Sn	Recovered Tin gSn02	Grade 1 gSn02/m^3	Grade 2 g Sn02/m^3	Description of Sample	
0	2	27.5	106.7	0.27	0.41	15.0	12.6	0-1	Humic grits and sand
2	4	22.5	112.0	0.15	0.24	10.7	7.4	1-3	Silerte
4	6	16.0	111.0	0.02	0.03	2.0	1.0	3-4	White clays with lands of grit & sand.
6	8	22.0	112.9	0.02	0.03	1.5	1.0	4-19	Altermating layers of quartz grits and
8	10	22.5	102.8	0.04	0.06	2.6	1.8		sand, minor brown silt with light
10	12	26.0	90.0	0.04	0.05	2.0	1.6		brown gritty clays. Infrequent organic
12	14	25.0	97.2	0.04	0.06	2.2	1.7		cemented clayey grits noted.
14	16	24.0	119.3	0.03	0.05	2.1	1.6	19-21	Soft white clay, minor quartz grit.
16	18	16.0	102.5	0.05	0.07	4.6	2.3	21-23	Coarse sand, soft white clay, small
18	20	10.5	110.0	0.02	0.03	3.0	1.0		grit, minor brown silt and fine gravel
20	22	16.0	107.7	0.05	0.08	4.8	2.4	23-25	Coarse sand soft white, clay small
22	24	26.0	93.7	0.07	0.09	3.6	2.9		grit minor brown silt and fine gravel.
24	26	18.0	104.5	0.06	0.09	5.0	2.8	25-27	Angular grit, sub-rounded quartz gravel
26	28	26.5	87.8	0.06	0.08	2.8	2.3		minor sand, light brown silt, rare
28	30	21.5	97.3	0.03	0.04	1.9	1.3		small quartz pebbles.
30	32	26.5	100.3	0.12	0.17	6.5	5.3	27-31	Angular grits, small sand minor white
32	33	10 *	93.5	0.05	0.07	6.8	4.1		clay lands and light brown silt.
33	34	11 *	90.0	0.13	0.17	15.2	10.3	31-31.7	As above but clay yellow and more
34	35	13.5*	92.0	0.07	0.09	6.8	5.6		tenaceous.
									Mineralogical Descriptions (From Sample Washer)
								0-2	Trace tin, ilmenite
								2-4	Very fine trace of tin, monazite,
									ilmenite,
*"Floater Sample"- A significant percentage of slimes lost								4-32	Monazite, ilmenite
before volume measured.								32-35	Pyrite, ilmenite

Grade 1 calculated by relating recovered volume to recovered tin.

Grade 2 calculated by relating Radford factored theoretical volume to recovered tin Rad. F = 80%

Drillers reported basement at 31.7 m

Grade from surface to inferred basement

Total recovered volume, surface to basement 351.2 litres

Grade 1 at ..... m ..... g Sn02/m^3

Total recovered tin 1.9 g Sn02

Grade 2 at 31.7 m 4 g Sn02/m^3

689012

AUSTRALIAN ANGLO AMERICAN LTD. DRILL LOG

AREA Eastern Leads | COLLAR CO-ORDINATES 545680 mN 579623 mE | DRILLING METHOD Percussion | HOLE No. ELP 6

SURFACE R.L. 75.9 m | BASEMENT R.L. 39.4 m | CUTTING SHOE/BIT DIAMETER 161 mm | THEORETICAL VOLUME 40.71 litres | PAGE 1 of 2

DRILLER G. Selby | SAMPLE WASHER S. Moore | ASSAY METHOD XRF | GEOLOGIST R. Munro | DATE 22Jun to 2Jul 82

Section From m	Section To m	Recovered Volume (litres)	Weight Conc. (g)	Conc. Assay % Sn	Recovered Tin gSn02	Grade 1 gSn02/m³	Grade 2 g Sn02/m³	Description of Sample: Sediments
0	2	24.5	105.3	0.10	0.15	6.1	4.6	0-1 Milky white quartz grit, quartz sand, minor sub-rounded gravel and humic silt
2	4	20	94.5	0.05	0.07	3.4	2.1	
4	6	28	118.6	0.03	0.05	1.8	1.6	1-3.5 Milky and clear quartz grits, coarse sand.
6	8	22.5	98.4	0.03	0.04	1.9	1.3	
8	10	23	99.6	0.03	0.04	1.9	1.3	3.5-4 Bands of white moderatley tenaceous clay.
10	12	21	104.7	0.03	0.04	2.1	1.4	4-6.5 Brown silt, iron cemented grits, grit and sand.
12	14	17.5*	113.2	0.04	0.06	3.7	2.0	
14	16	47.5	106.8	0.04	0.06	1.3	1.3	6.5-9 Tenaceous white gritty clay, quartz grit and sand.
16	18	26	98.9	0.03	0.04	1.6	1.3	
18	20	20*	116.1	0.02	0.03	1.7	1.0	9-11 As for 6.5-9 but higher fine sand content
20	22	26*	104.5	0.04	0.06	2.3	1.8	11-12 White gritty clay.
22	24	29*	88.2	0.06	0.08	2.6	2.3	12-13 Equal quantities of sandy moderate tenacity white clay and quartz grit-sand.
24	26	24	102.3	0.03	0.04	1.8	1.4	
26	28	28	100.0	0.04	0.06	2.0	1.8	
28	30	42	103.5	0.05	0.07	1.8	1.8	13-14 10% white gritty clay, 90% quartz grits and sands.
30	32	69*	90.0	0.08	0.10	1.5	1.5	
32	34	23*	113.8	0.08	0.13	5.7	4.0	14-17 100% quartz grits and sands.
34	36	16.5*	96.2	0.06	0.08	5.0	2.5	17-18 40% white gritty clay, 60% quartz grits and sands.
36	37	13*	104.6	0.05	0.07	5.8	4.6	
37	38	8.5*	101.9	0.04	0.06	6.9	3.6	18-22 60% white gritty clay, 40% quartz grits and sands.
38	39	12*	101.1	0.06	0.09	7.2	5.3	
39	40	12.5*	104.7	0.06	0.09	8.6	5.5	22-24 80% white gritty clay, 20% quartz grits and sands.
								24-27 Quartz grit, coarse and fine sand, silt, rare quartz gravel.
								27-28 As for 24-27 but also 10% gritty white clay.
								28-29 As for 27-28 but minor iron cementation

Grade 1 calculated by relating recovered volume to recovered tin.

Grade 2 calculated by relating Radford factored theoretical volume to recovered tin Rad. F = 80%

Drillers reported basement at 36.5 m

Total recovered volume, surface to basement 514 litres

Total recovered tin 1.49 g Sn02

Grade from surface to inferred basement

Grade 1 at ..... m ..... g Sn02/m³

Grade 2 at 36.5 m 2 g Sn02/m³

689013

AUSTRALIAN ANGLO AMERICAN LTD. DRILL LOG

AREA Eastern Leads | COLLAR CO-ORDINATES 5456980 mN 579623 mE | DRILLING METHOD Percussion | HOLE No. ELP 6

SURFACE R.L. 75.9 m | BASEMENT R.L. 39.4 m | CUTTING SHOE/BIT DIAMETER 161 mm | THEORETICAL VOLUME 40.71 litres | PAGE 2 of 2

DRILLER G. Selby | SAMPLE WASHER S. Moore | ASSAY METHOD XRF | GEOLOGIST R. Munro | DATE 22Jun to 2Jul 82

Section From m	Section To m	Recovered Volume (litres)	Weight Conc. (g)	Conc. Assay % Sn	Recovered Tin gSn02	Grade 1 gSn02/m³	Grade 2 g Sn02/m³	Description of Sample
								29-30 80% white moderatley gritty and sandy clays 15% grits and sands 5% rounded wash pebbles.
								30-31 As above but ratios 60%: 25%: 15%:
								31-32 As for 29-30 but ratios 5%: 80%: 15%: and white silt 5%.
								32-34 As for 31-32 but ratios 10%: 65%: 15%: 10%:
								34-36.5 As for 31-32 " " 40%: 35%: 20%: 5%: pebble types either clear or milky quartz or sandstone.
								36.5-40 Yellow-brown medium grained biotite-muscouite decomposed granite basement.
								Mineralogical Descriptions (per sample washer)
								0-2 Trace tin, monazite
								2-28 Monazite, ilmenite
								28-30 Monazite, pyrite
								30-32 Ilmenite, pyrite
								32-34 Very fine trace of tin, pyrite
								34-40 Pyrite.
								*Denotes "Floater Samples" - ie a significant % of slime lost before volume measurement.

Grade 1 calculated by relating recovered volume to recovered tin.

Grade 2 calculated by relating Radford factored theoretical volume to recovered tin Rad. F = 80%

Drillers reported basement at 36.5 m

Grade from surface to inferred basement

Total recovered volume, surface to basement 514 litres

Grade 1 at ..... m ..... g Sn02/m³

Total recovered tin 1.49 g Sn02

Grade 2 at 36.5 m 2 g Sn02/m³

689014

AUSTRALIAN ANGLO AMERICAN LTD. DRILL LOG

AREA: Eastern Leads | COLLAR CO-ORDINATES: 5456820 mN 579613 mE | DRILLING METHOD: Percussion | HOLE No.: ELP 7

SURFACE R.L.: 74.4 m | BASEMENT R.L.: 34.1 m | CUTTING SHOE/ BIT DIAMETER: 161 mm | THEORETICAL VOLUME: 40.7 litres | PAGE: 1 of 2

DRILLER: T. King | SAMPLE WASHER: S. Moore | ASSAY METHOD: XRF | GEOLOGIST: R. Munro | DATE: 24Jun-7Jul 82

Section From m	Section To m	Recovered Volume (litres)	Weight Conc. (g)	Conc. Assay % Sn	Recovered Tin gSn02	Grade 1 gSn02/m^3	Grade 2 g Sn02/m^3	Description of Sample: Sediments
0	2	22.5	11.4	0.08	0.13	5.7	3.9	0-1 Brown fine sand and silt. Milky white quartz grit, also clear grit. Sand.
2	4	18	104.7	0.04	0.06	3.32	1.8	
4	6	19	103.2	0.05	0.07	3.9	2.3	1-4 Yellow-brown moderate tenaceous, very gritty clay.
6	8	16	80.0	0.06	0.07	4.3	2.1	
8	10	17.5	111.8	0.04	0.06	3.7	2.0	4-6 Brown silt, fine quartz sand. Some tenaceouswhite clay.
10	12	18	94.2	0.04	0.05	3.0	1.7	
12	14	24	105.0	0.03	0.05	1.8	1.4	6-7 Pure tenaceous white clay; gritty clay; quartz grit;
14	16	25.5	96.7	0.03	0.04	1.6	1.3	
16	18	27	114.3	0.04	0.07	2.4	2.0	7-8 As above with fine sand.
18	20	26.5	99.4	0.03	0.04	1.6	1.3	8-9 As for 6-7.
20	22	36	106.1	0.03	0.05	1.3	1.4	9-10 Moderatley tenaceous gritty white clay 10%; Quartz grits sand 90%;
22	24	16.5	117.2	0.02	0.03	2.0	1.0	
24	26	47.5	100.0	0.03	0.04	0.9	0.9	10-12 Moderatley tenaceous gritty white clay 50%; Quartz grits sand 50%;
26	28	37	87.3	0.05	0.06	1.7	1.9	
28	30	21*	109.8	0.06	0.09	4.5	2.9	12-13 Moderatley tenaceous gritty white clay 20%; Quartz grits sand 80%;
30	32	33*	93.3	0.11	0.15	4.4	4.5	
32	34	18.5*	100.0	0.06	0.09	4.6	2.6	13-16 Moderatley tenaceous gritty white clay 5%; Quartz grits sand 95%;
34	36	47*	100.0	0.20	0.29	6.1	6.1	
36	38	30.5*	100.0	0.67	0.96	31.4	29.4	16-17 Moderatley tenaceous gritty white clay 15%; Quartz grits sand 85%;
38	40	54.5	104.6	0.76	1.13	20.8	20.8	
40	41	21*	87.5	0.19	0.24	11.3	11.3	17-19 Moderatley tenaceous gritty white clay 0%; Quartz grits sand 100%;
41	42	22*	92.8	0.07	0.09	4.2	4.2	
42	43	19*	94.8	0.07	0.09	5.0	5.8	19-21 Moderatley tenaceous gritty white clay 20%; Quartz grits sand 80%;
43	44	20*	94.1	0.06	0.08	4.0	4.9	
								21-22 Moderatley tenaceous gritty white clay 0%; Quartz grits sand 100%;
								22-24 Moderatley tenaceous gritty white clay 40%; Quartz grits sand 60%;

Grade 1 calculated by relating recovered volume to recovered tin.

Grade 2 calculated by relating Radford factored theoretical volume to recovered tin Rad. F = 80%

Drillers reported basement at 40.3 m

Grade from surface to inferred basement

Total recovered volume, surface to basement 561.8 litres

Grade 1 at ..... m ..... g Sn02/m^3

Total recovered tin 4.01 g Sn02

Grade 2 at 40.3 m 5 g Sn02/m^3

689015

AUSTRALIAN ANGLO AMERICAN LTD. DRILL LOG

AREA Eastern Leads | COLLAR CO-ORDINATES 5456820 mN 579613 mE | DRILLING METHOD Percussion | HOLE No. ELP 7

SURFACE R.L. 74.4 m | BASEMENT R.L. 34.1 m | CUTTING SHOE/ BIT DIAMETER 161 mm | THEORETICAL VOLUME 40.7 litres | PAGE 2 of 2

DRILLER T. King | SAMPLE WASHER S. Moore | ASSAY METHOD XRF | GEOLOGIST R. Munro | DATE 24Jun-7Jul 82

Section From m	Section To m	Recovered Volume (litres)	Weight Conc. (g)	Conc. Assay % Sn	Recovered Tin gSn02	Grade 1 gSn02/m^3	Grade 2 g Sn02/m^3	Description of Sample
								24-27.5 Quartz grits, sands, white silt 80%; Tenaceous gritty white clay
								27.5-29 As for 24-27.5 in ratios 60% ; 10% but also 30% large wash pebbles, mainly mathinna bed clasts.
								29-32 As for 27.5-29 : ratios 80%:10%:10%
								32-33 As for 27.5-29 : ratios 70%:15%:15%
								33-34 As for 27.5-29 : ratios 60%:15%:25%
								34-35 As for 33-34 but clays mor sandy.
								35-36 Quartz grit, coarse sand, white silt and soft clay.
								36-40.3 Coarse sand, grit, fine sand, soft white clay. One sandstone wash pebble
								40.3- Decomposed yellow brown granite basement.
								Mineralogical Description (as per sample wash)
								0-2 Very fine trace of tin, ilmemite, monazite ;
								2-4 Ilmenite, monazite;
								4-26 Monazite, ilmenite;
								26-38 Ilmenite, pyrite;
								38-42 Ilmenite, monazite
								42-44 Pyrite

*Denotes "Floater Sample" ie a significant % of volume lost before sample measurement.

Grade 1 calculated by relating recovered volume to recovered tin.

Drillers reported basement at 40.3 m

Total recovered volume, surface to basement 561.8 litres

Total recovered tin 4.01 g Sn02

Grade 2 calculated by relating Radford factored theoretical volume to recovered tin Rad. F = 80%

Grade from surface to inferred basement

Grade 1 at ..... m ..... g Sn02/m^3

Grade 2 at 40.3 m 5 g Sn02/m^3

689016

AUSTRALIAN ANGLO AMERICAN LTD. DRILL LOG

AREA Eastern Leads | COLLAR CO-ORDINATES 5456680 mN 579600 mE | DRILLING METHOD Percussion | HOLE No. ELP 8

SURFACE R.L. 73.7 m | BASEMENT R.L. 33.2 m | CUTTING SHOE/ BIT DIAMETER 161 mm | THEORETICAL VOLUME 40.7 litres | PAGE 1 of 2

DRILLER G. Selby | SAMPLE WASHER S. Moore | ASSAY METHOD XRF | GEOLOGIST R. Munro | DATE 5-16 July 82

Section From m	Section To m	Recovered Volume (litres)	Weight Conc. (g)	Conc. Assay % Sn	Recovered Tin gSn02	Grade 1 gSn02/m^3	Grade 2 g Sn02/m^3	Description of Sample Sediments Types
0	2	20.5	104.9	0.18	0.27	13.1	8.3	0-1 Thin soil. Angular milky quartz grit.
2	4	19.5	148.5	0.02	0.04	2.2	1.3	Sand, brown silt
4	6	17	103.9	0.03	0.04	2.6	1.4	1-2 Gritty mottled yellow-white-brown clay
6	8	26.5	100.9	0.02	0.03	1.1	0.9	2-4 As for 1-2 with also free sand and grit
8	10	29.5	103.9	0.04	0.06	2.0	1.8	4-6 Tenaceous pure white clay and gritty
10	12	22	105.8	0.05	0.08	3.4	2.3	clay. Fine grit, sand.
12	14	26.5	107.2	0.03	0.05	1.7	1.4	6-10 Quartz sands and grits. A little
14	16	19	104.4	0.02	0.03	1.6	0.9	brown silt.
16	18	31	97.6	0.03	0.04	1.4	1.3	10-11 As for 6-10 with lands of pure white
18	20	35	97.7	0.02	0.03	0.8	0.9	clay.
20	22	37.5	108.7	0.04	0.06	1.7	1.9	11-12 As for 6-10.
22	24	35	111.0	0.03	0.05	1.4	1.5	12-13 Quartz sands and grit. White silt.
24	26	53	92.7	0.21	0.28	5.2	5.3	13-14 Moderate tenacity white clay. Grit -
26	28	26.5	93.3	0.22	0.29	11.1	9.0	sand lands.
28	30	25	105.0	0.09	0.14	5.4	4.1	14-15 As for 12-13.
30	32	55	89.5	0.20	0.26	4.7	4.7	15-17 As for 13-14
32	34	20	108	0.07	0.11	5.5	3.2	17-18 Fine gravel, grit, sand and yellow
34	36	32.5	115.5	0.15	0.25	7.6	7.6	silt.
36	38	21.5	118.8	0.08	0.14	6.3	4.2	18-21 As for 12-13.
38	40	21*	97.4	0.07	0.10	4.6	3.0	21-22 Quartz sands and grits, white clay,
40	41	13.5*	95.9	0.22	0.30	22.3	18.5	white silt.
41	42	18*	90.0	0.11	0.14	7.9	8.9	22-24 As for 17-18.
42	43	22,5*	99.2	0.10	0.14	6.3	6.3	24-25 Soft white clay, grit, sand, white
43	44	35.5	86.8	0.10	0.12	3.5	3.5	silt.
								25-26 Tenaceous white clay, grit, sand, white silt.
								26-29.6 As for 12-13, rare sandstone wash.

Grade 1 calculated by relating recovered volume to recovered tin.

Drillers reported basement at 40.5 m

Total recovered volume, surface to basement 580.3 litres

Total recovered tin 3.37 g Sn02

Grade 2 calculated by relating Radford factored theoretical volume to recovered tin Rad. F = 80%

Grade from surface to inferred basement

Grade 1 at ..... m ..... g Sn02/m^3

Grade 2 at 40.5 m 4 g Sn02/m^3

689017

AUSTRALIAN ANGLO AMERICAN LTD. DRILL LOG

AREA Eastern Leads | COLLAR CO-ORDINATES 5456680 mN 579600 mE | DRILLING METHOD Percussion | HOLE No. ELP 8

SURFACE R.L. 73.7 m | BASEMENT R.L. 33.2 m | CUTTING SHOE/ BIT DIAMETER 161 mm | THEORETICAL VOLUME 40.7 litres | PAGE 2 of 2

DRILLER G. Selby | SAMPLE WASHER S. Moore | ASSAY METHOD XRF | GEOLOGIST R. Munro | DATE 5-16 July 82

Section From m	Section To m	Recovered Volume (litres)	Weight Conc. (g)	Conc. Assay % Sn	Recovered Tin gSn02	Grade 1 gSn02/m^3	Grade 2 g Sn02/m^3	Description of Sample
								29.6-30.5 Sand, grit, occasional wash pebbles rare white clay.
								30.5-34 As for 12-13
								34-36 Gritty white clay.
								36-37 Quartz grit, sand, quartz and sandstonewash, and ironstone module.
								37-38 Small to medium quartz and sandstone wash, quartz and feldspar grit, sand, minor soft white clay.
								38-39 Quartz and feldspar grit and sand.
								39-40.4 Quartz grit, sand.
								40.4-40.5 Limonite cemented grits.
								40.5-44 Grey-white medium grained decomposed granite basement.
* Denotes "Floater Sample".								

Grade 1 calculated by relating recovered volume to recovered tin.

Drillers reported basement at 40.5 m

Total recovered volume, surface to basement 580.3 litres

Total recovered tin 3.37 g Sn02

Grade 2 calculated by relating Radford factored theoretical volume to recovered tin Rad. F = 80%

Grade from surface to inferred basement

Grade 1 at ..... m ..... g Sn02/m^3

Grade 2 at 40.5 m 4 g Sn02/m^3

689018

AUSTRALIAN ANGLO AMERICAN LTD. DRILL LOG

AREA Eastern Leads | COLLAR CO-ORDINATES 5456520 mN 579600 mE | DRILLING METHOD Percussion | HOLE No. ELP 9

SURFACE R.L. 71.5 m | BASEMENT R.L. 44.0 m | CUTTING SHOE/ BIT DIAMETER 161 mm | THEORETICAL VOLUME 40.7 litres | PAGE 1 of 2

DRILLER T. King | SAMPLE WASHER S. Moore | ASSAY METHOD XRF | GEOLOGIST R. Munro | DATE 7-16th July 82

Section From m	Section To m	Recovered Volume (litres)	Weight Conc. (g)	Conc. Assay % Sn	Recovered Tin gSn02	Grade 1 gSn02/m^3	Grade 2 g Sn02/m^3	Description of Sample
0	2	24.5	94.2	0.09	0.12	4.9	3.7	0-1 Milky white quartz, granules, grit, sands. Minor brown silt.
2	4	16	98.1	0.01	0.01	0.9	0.4	1-2 Mottled yellow-grey-brown clayey grit.
4	6	18.5	97.8	0.03	0.04	2.3	1.3	2-3 Soft yellow-white gritty clay. Minor granules, grit, sand.
6	8	28	92.8	0.02	0.03	0.9	0.8	3-4 As for 2-3 but clays tougher.
8	10	29	97.9	0.02	0.03	1.0	0.9	4-7 Grit, sand, grey silt. A little tenaceous white impure clay.
10	12	20.5	101.9	0.02	0.03	1.4	0.9	7-10 Granules sand and grit
12	14	23	106.8	0.03	0.05	2.0	1.4	10-12 As for 7-10 but white impure clay occasionly present.
14	16	23.5	115.9	0.01	0.02	0.7	0.5	12-13 As for 7-10.
16	18	14.5	84.1	0.02	0.02	1.7	0.7	13-14 Soft clayey grit.
18	20	26.5*	107.7	0.04	0.06	2.3	1.9	14-15 Moderate tenacity gritty white clay.

Grade 1 calculated by relating recovered volume to recovered tin.

Grade 2 calculated by relating Radford factored theoretical volume to recovered tin Rad. F = 80%

Drillers reported basement at 27.5 m

Grade from surface to inferred basement

Total recovered volume, surface to basement 349.3 litres

Grade 1 at ..... m ..... g Sn02/m^3

Total recovered tin 1.08 g Sn02

Grade 2 at 27.5 m 2 g Sn02/m^3

689019

AUSTRALIAN ANGLO AMERICAN LTD. DRILL LOG

AREA Eastern Leads | COLLAR CO-ORDINATES 5456520 mN 579600 mE | DRILLING METHOD Percussion | HOLE No. ELP 9

SURFACE R.L. 71.5 m | BASEMENT R.L. 44.0 m | CUTTING SHOE/ BIT DIAMETER 161 mm | THEORETICAL VOLUME 40.7 litres | PAGE 2 of 2

DRILLER T. King | SAMPLE WASHER S. Moore | ASSAY METHOD XRF | GEOLOGIST R. Munro | DATE 7-16th July 82

Section From m	Section To m	Recovered Volume (litres)	Weight Conc. (g)	Conc. Assay % Sn	Recovered Tin gSn02	Grade 1 gSn02/m^3	Grade 2 g Sn02/m^3	Description of Sample
20	22	48	95.9	0.06	0.08	1.7	1.7	15-16 Soft clayey grit, grey silt.
22	24	29	108.7	0.06	0.09	3.2	2.9	16-19 Moderate tenacity white gritty clay. Layers of grit and sand.
24	26	28	81.6	0.08	0.09	3.3	2.9	19-20 Tenaceous white gritty clay and pure white clay.
26	28	39.5*	111.6	0.07	0.11	2.8	3.4	20-21 Soft clayey grit, granules and sand.
28	30	25*	96.3	0.11	0.15	6.1	4.7	21-22 As for 20-21 with some pure white tough clay.
30	32	30*	93.1	0.06	0.08	2.7	2.5	22-23 As for 20-21.
32	33	12*	91.2	0.05	0.07	5.4	4.0	23-25 Granules, sand and grit.
								25-26 Organic silty clay, granules, grit, sand
								26-27.5 Brown silt, sand.
								27-5-29 Brown silt and grey decomposed granite
								29-33 Grey decomposed granite.

Grade 1 calculated by relating recovered volume to recovered tin.

Grade 2 calculated by relating Radford factored theoretical volume to recovered tin Rad. F = 80%

Drillers reported basement at 27.5 m

Total recovered volume, surface to basement 349.3 litres

Total recovered tin 1.08 g Sn02

Grade from surface to inferred basement

Grade 1 at ..... m ..... g Sn02/m^3

Grade 2 at 27.5 m 2 g Sn02/m^3

689020

AUSTRALIAN ANGLO AMERICAN LTD. DRILL LOG

AREA Eastern Leads | COLLAR CO-ORDINATES 5456520 mN 579600 mE | DRILLING METHOD Percussion. | HOLE No. ELP 9

SURFACE R.L 71.5 m | BASEMENT R.L 44.0 m | CUTTING SHOE/ BIT DIAMETER 161 mm | THEORETICAL VOLUME 40.7 litres | PAGE 3 of 2

DRILLER T. King | SAMPLE WASHER S. Moore. | ASSAY METHOD XRF | GEOLOGIST R. Munro | DATE 7-16th July 82.

Section From m	Section To m	Recovered Volume (litres)	Weight Conc. (g)	Conc. Assay % Sn	Recovered Tin gSn02	Grade 1 gSn02/m^3	Grade 2 g Sn02/m^3	Description of Sample
								Sample Washers Mineralogical Descriptions.
								0-2 Fine have of tin, ilmenite, monazite;
								2-4 Ilmenite, monazite; 4-14 monazite,
								ilmenite.
								14-18 Pyrite; 18-20 Pyrite, monazite
								20-28 Monazite, ilmenite; 28-33 Pyrite.
*Denotes "Floater Sample"-								

Grade 1 calculated by relating recovered volume to recovered tin.

Grade 2 calculated by relating Radford factored theoretical volume to recovered tin Rad. F = 80%

Drillers reported basement at 27.5 m

Total recovered volume, surface to basement 349.3 litres

Total recovered tin 1.08 g Sn02

Grade from surface to inferred basement

Grade 1 at ..... m ..... g Sn02/m^3

Grade 2 at 27.5 m 2 g Sn02/m^3

689021

AUSTRALIAN ANGLO AMERICAN LTD. DRILL LOG

AREA Eastern Leads | COLLAR CO-ORDINATES 5456840 mN 579200 mE | DRILLING METHOD Percussion | HOLE No. ELP 10

SURFACE R.L. 74.4 m | BASEMENT R.L. 35.9 m | CUTTING SHOE/ BIT DIAMETER 161 mm | THEORETICAL VOLUME 40.7 litres | PAGE 1 of 2

DRILLER T. King | SAMPLE WASHER S. Moore | ASSAY METHOD XRF | GEOLOGIST R. Munro | DATE 16-26 July 82

Section From m	Section To m	Recovered Volume (litres)	Weight Conc. (g)	Conc. Assay % Sn	Recovered Tin gSn02	Grade 1 gSn02/m³	Grade 2 g Sn02/m³	Description of Sample
0	2	25	94.3	0.10	0.14	5.4	4.1	0 - .5 Sands, granules and humic matter.
2	4	11.5	93.7	0.02	0.03	2.3	0.8	.5 - 1 Yellow and brown clays, iron
4	6	18	108.3	0.01	0.02	0.9	0.5	cemented material.
6	8	15	106.8	0.03	0.05	3.1	1.4	1 - 6.5 Sandy clays.
8	10	18*	102.4	0.04	0.06	3.3	1.8	6.5-13 Pure white clays, layers of sand
10	12	23.5*	97.2	0.04	0.06	2.4	1.7	and granules.
12	14	17.5*	105.5	0.07	0.11	6.0	3.2	13-17.5 Granules, sands, minor white silt.
14	16	23	100.9	0.07	0.10	4.4	3.1	17.5-20.3 White andlight brown fine gritty
16	18	27	99.6	0.04	0.06	2.1	1.8	clays, minor sands.
18	20	19.5*	94.1	0.01	0.01	0.7	0.4	20.3-21 As for 13-17.5
20	22	45.5	95.7	0.02	0.03	0.6	0.6	21-22.4 Tenaceous white gritty clay.
22	24	22*	99.3	0.03	0.04	1.9	1.3	22.4-23 Clay, medium sandstone and quartz
24	26	7.5	82.6	0.01	0.01	1.6	0.4	wash, grit, sand.
26	28	22*	92.8	0.02	0.03	1.2	0.8	23-25 Tenaceous yellow to yellow brown
28	30	18.5*	95.1	0.09	0.12	6.6	3.8	almost pure yellow clay.
30	32	43.5	110.0	0.83	1.30	30.0	30.0	25-28.5 Pure blue grey clay.
32	34	19	114.1	0.18	0.29	15.4	9.1	28.5-31 Sand, granules, wash (sometimes
34	36	19*	80.1	0.13	0.15	7.8	4.6	decomposed), iron cemented material.
36	38	42.5	95.3	0.02	0.03	0.6	0.6	31-36.6 Large wash, light brown clay, minor
38	39	13	92.8	0.04	0.05	4.1	3.3	grits.
39	40	12	94.7	0.04	0.05	4.5	3.3	36.6-37.4 Granules, sand, large wash.
40	41	18	102.4	0.06	0.09	4.9	5.4	37.4-37.7 Granite like clayey grits and large
41	42	28	82.3	0.06	0.07	2.5	2.5	wash.
								37.7-38.5 Granules, sand and minor white silt.
								38.5-42 Decomposed granite basement.

Grade 1 calculated by relating recovered volume to recovered tin.

Grade 2 calculated by relating Radford factored theoretical volume to recovered tin Rad. F = 80%

Drillers reported basement at 38.5 m

Grade from surface to inferred basement

Total recovered volume, surface to basement 444 litres

Grade 1 at ..... m ..... g Sn02/m³

Total recovered tin 2.90 g Sn02

Grade 2 at 38.5 m 4 g Sn02/m³

689022

AUSTRALIAN ANGLO AMERICAN LTD. DRILL LOG

AREA Eastern Leads | COLLAR CO-ORDINATES 5456680 mE 579200 mN | DRILLING METHOD Percussion | HOLE No ELP 11

SURFACE R.L 73.6 m | BASEMENT R.L 41.1 m | CUTTING SHOE/ BIT DIAMETER 161 mm | THEORETICAL VOLUME 40.7 litres | PAGE 1 of 2

DRILLER G. Selby | SAMPLE WASHER S. Moore | ASSAY METHOD XRF | GEOLOGIST R. Munro | DATE 16-23 July82

Section From m	Section To m	Recovered Volume (litres)	Weight Conc. (g)	Conc. Assay % Sn	Recovered Tin gSn02	Grade 1 gSn02/m³	Grade 2 g Sn02/m³	Description of Sample
0	2	21	101.6	0.04	0.06	2.8	1.8	0-1 Quartz coarse sand and granules.
2	4	16.5	94.0	0.02	0.03	1.6	0.8	1-2 Quartz coarse sand and granules,
4	6	18	80.9	0.03	0.03	1.9	1.1	yellow sandy clay.
6	8	31	93.7	0.03	0.04	1.3	1.2	2-3 Quartz coarse sand and granules,
8	10	15	97.1	0.01	0.01	0.9	0.4	yellow and white clay.
10	12	25*	90.6	0.01	0.01	0.5	0.4	3-4 Quartz coarse sand and granules, white
12	14	22	123.9	0.02	0.04	1.6	1.1	clay.
14	16	16	101.3	0.03	0.04	2.7	1.3	4-5 White impure clay (moderate tenaceous)
16	18	18.5	103.6	0.03	0.04	2.4	1.4	little sand, and granules.
18	20	25.5*	109.2	0.02	0.03	1.2	1.0	5-7 Brown silty sand. Granules and minor
20	22	64.5	105.8	0.02	0.03	0.5	0.5	clayey coarse sand.
22	24	15	93.0	0.01	0.01	0.9	0.4	7-9 Brown clayey sands (moderate tenace-
24	26	31.5	108.6	0.02	0.03	1.0	1.0	ous), white gritty clay (tenaceous).
26	28	20.5	102.6	0.01	0.01	0.7	0.5	9-11 White gritty clay and pure white clay
28	30	21	114.7	0.01	0.02	0.8	0.5	(both tenaceous)
30	32	19.5	102.5	0.14	0.21	10.5	6.3	11-12 Pure white clay (tenaceous).
32	34	12.5	85.1	0.11	0.13	10.7	4.1	12-13 As for 3-4.
34	36	16	101.5	0.07	0.10	6.3	3.1	13-14 As for 0-1.
36	37	22*	110.7	0.07	0.11	5.0	5.0	14-15 As for 3-4.
								15-17 Pure white clay (moderate tenaceous).
								17-20 White gritty and sany clay (moderate tenaceous).
								20-21 Silty sands and granules of quartz.
								21-23 Yellow soft clayey granules with sand
								23-25 Soft dark brown silty clay.
								25-29 Granules sand and yellow brown silt.
								29-30 As for 25-29 but also with dark brown clay with organic matter.

Grade 1 calculated by relating recovered volume to recovered tin.

Grade 2 calculated by relating Radford factored theoretical volume to recovered tin Rad. F = 80%

Drillers reported basement at 33.5 m

Grade from surface to inferred basement

Total recovered volume, surface to basement 391 litres

Grade 1 at ..... m ..... g Sn02/m³

Total recovered tin 0.98 g Sn02

Grade 2 at 33.5 m 2 g Sn02/m³

689023

AUSTRALIAN ANGLO AMERICAN LTD. DRILL LOG

AREA Eastern Leads | COLLAR CO-ORDINATES 5456680 mE 579200 mN | DRILLING METHOD Percussion | HOLE No. ELP 11

SURFACE R.L. 73.6 m | BASEMENT R.L. 41.1 m | CUTTING SHOE/ BIT DIAMETER 161 mm | THEORETICAL VOLUME 40.7 litres | PAGE 2 of 2

DRILLER G. Selby | SAMPLE WASHER S. Moore | ASSAY METHOD XRF | GEOLOGIST R. Munro | DATE 16-23 July82

Section From m	Section To m	Recovered Volume (litres)	Weight Conc. (g)	Conc. Assay % Sn	Recovered Tin gSn02	Grade 1 gSn02/m^3	Grade 2 g Sn02/m^3	Description of Sample
								30-30.5 As above with medium wash (pebbles).
								30.5-32 As above but no clays.
								32-33.5 Medium wash grey silty and clayey granules, sand.
								33.5-37 Greenish medium grained decomposed granite.

Grade 1 calculated by relating recovered volume to recovered tin.

Grade 2 calculated by relating Radford factored theoretical volume to recovered tin Rad. F.= 80%

Drillers reported basement at 33.5 m

Total recovered volume, surface to basement 391 litres

Total recovered tin 0.98 g Sn02

Grade from surface to inferred basement

Grade 1 at ..... m ..... g Sn02/m^3

Grade 2 at 33.5 m 2 g Sn02/m^3

1.1

689024

AUSTRALIAN ANGLO AMERICAN LTD. DRILL LOG

AREA Eastern Leads | COLLAR CO-ORDINATES 579209 mE 5457160 mN | DRILLING METHOD Percussion | HOLE No. ELP 12

SURFACE R.L. 74.5 m | BASEMENT R.L. 35.3 m | CUTTING SHOE/ BIT DIAMETER 161 mm | THEORETICAL VOLUME 40.7 litres | PAGE 1 of 2

DRILLER G. Selby | SAMPLE WASHER S. Moore | ASSAY METHOD XRF | GEOLOGIST R. Munro | DATE 23-30 July82

Section From m	Section To m	Recovered Volume (litres)	Weight Conc. (g)	Conc. Assay % Sn	Recovered Tin gSn02	Grade 1 gSn02/m^3	Grade 2 g Sn02/m^3	Description of Sample
0	2	21	91.6	0.27	0.35	16.8	10.9	Sediment types 1-Sub angular to sub rounded
2	4	23	115.1	0.04	0.07	2.9	2.0	quartz granules and sand. Minor silts present.
4	6	26	86.2	0.06	0.07	2.8	2.3	2 Tenaceous-moderatley tenaceous white to off
6	8	22	100.5	0.03	0.04	2.0	1.3	white clays.
8	10	24.5	84.6	0.04	0.05	2.0	1.5	Impurities - G = granules S = Sand St = silt.
10	12	18*	109.8	0.02	0.03	1.7	1.0	0-1.5 Humic material and 1
12	14	22	99.3	0.02	0.03	1.3	0.9	1.5-3 50% 1 50% 2 (G)
14	16	23*	121.0	0.04	0.07	3.0	2.1	3-6 100% 1
16	18	29*	100.8	0.08	0.12	4.0	3.5	6-9 60% 1 40% 2 (G & S)
18	20	18	87.1	0.02	0.02	1.4	0.8	9-10 100% 1
20	22	28.5	91.9	0.05	0.07	2.3	2.0	10-11 10% 1 90% 2 (S)
22	24	20.5	111.0	0.05	0.08	3.9	2.4	11-13 100% 1
24	26	29.5	119.6	0.08	0.14	4.6	4.2	13-15 100% 2 (Pure)
26	28	23	115.1	0.12	0.20	8.6	6.1	15-16 100% 1 90% 2 (G)
28	30	35.5	97.5	0.29	0.40	11.4	12.4	16-17 90% 1 10% 2 (G)
30	32	22.5	87.2	0.23	0.29	12.7	8.8	17-20 10% 1 90% 2 (G)
32	34	50.5	101.1	0.30	0.43	8.6	8.6	20-23 100% 1
34	36	13	94.7	0.11	0.15	11.5	4.6	23-24 30% 1 70% 2 (G)
36	38	79	117.4	0.95	1.59	20.2	20.2	24-25 20% 1 80% 2 (G)
38	39	16.5*	107.0	0.15	0.23	13.9	14.1	25-26 80% 1 20% 2 (G)
39	40	11*	100.0	0.09	0.13	11.7	7.9	26-28 100% 1
40	41	16*	120.0	0.08	0.14	8.6	8.4	28-29 Clay 1
41	42	14*	97.0	0.10	0.14	9.9	8.5	29-31 Clean 1
								31-33 Clean 1 with occasion small rounded pebbles.
								33-37.7 Pebbles in grey clay matric minor granules and sand.
* Denotes "Floater" sample								

Grade 1 calculated by relating recovered volume to recovered tin.

Drillers reported basement at 39.2 m

Total recovered volume, surface to basement 547 litres

Total recovered tin 4.84 g Sn02

Grade 2 calculated by relating Radford factored theoretical volume to recovered tin Rad. F = 80%

Grade from surface to inferred basement

Grade 1 at ..... m ..... g Sn02/m^3

Grade 2 at 39.2 m 6 g Sn02/m^3

689025

AUSTRALIAN ANGLO AMERICAN LTD. DRILL LOG

AREA Eastern Leads | COLLAR CO-ORDINATES 579209 mE 5457160 mN | DRILLING METHOD Percussion | HOLE No. ELP 12

SURFACE R.L. 74.5 m | BASEMENT R.L. 35.3 m | CUTTING SHOE/ BIT DIAMETER 161 mm | THEORETICAL VOLUME 40.7 litres | PAGE 2 of 2

DRILLER G. Selby | SAMPLE WASHER S. Moore | ASSAY METHOD XRF | GEOLOGIST R. Munro | DATE 23-30 July82

Section From m	Section To m	Recovered Volume (litres)	Weight Conc. (g)	Conc. Assay % Sn	Recovered Tin gSn02	Grade 1 gSn02/m^3	Grade 2 g Sn02/m^3	Description of Sample
								37.7-38.8 Silty sand and pebbles.
								38.8-39.2 Gritty brown - yellow clays
								39.2-42 Decomposed medium grained yellow-brown and grey green granite basement.
								Sample Washer's Mineralogical Description
								0-2 Fine trace tin, monazite, Ilmenite.
								2-34 Monazite, Ilmenite.
								34-36 Very fine trace of tin, pyrite.
								36-39 Trace of tin, ilmenite, pyrite.
								39-42 Ilmenite, pyrite.

Grade 1 calculated by relating recovered volume to recovered tin.

Grade 2 calculated by relating Radford factored theoretical volume to recovered tin Rad. F = 80%

Drillers reported basement at 39.2 m

Grade from surface to inferred basement

Total recovered volume, surface to basement 547 litres

Grade 1 at ..... m ..... g Sn02/m^3

Total recovered tin 4.84 g Sn02

Grade 2 at 39.2 m 6 g Sn02/m^3

689026

AUSTRALIAN ANGLO AMERICAN LTD. DRILL LOG

AREA: Eastern Leads | COLLAR CO-ORDINATES: 579212 mE 5457325 mN | DRILLING METHOD: Percussion | HOLE No: ELP 13

SURFACE R.L: 73.6 m | BASEMENT R.L: 30.7 m | CUTTING SHOE/BIT DIAMETER: 161 mm | THEORETICAL VOLUME: 40.7 litres | PAGE: 1 of 2

DRILLER: T. King | SAMPLE WASHER: S. Moore | ASSAY METHOD: XRF | GEOLOGIST: R. Munro | DATE: 26 Jul-4 Aug 82

Section From m	Section To m	Recovered Volume (litres)	Weight Conc. (g)	Conc. Assay % Sn	Recovered Tin gSn02	Grade 1 gSn02/m³	Grade 2 g Sn02/m³	Description of Sample
0	2	17.5	103.7	0.96	1.42	81.3	43.7	Abb = Qtz = Quartz Gr = Granules (grit)
2	4	20.5	120.8	0.11	0.19	9.3	5.8	S = Sand C = Clay
4	6	21	116.0	0.09	0.15	7.1	4.6	0-.2 Top soil
6	8	20.5	97.0	0.06	0.08	4.1	2.6	.2-1 Qtz S and Gr.
8	10	22	103.8	0.06	0.09	4.0	2.7	1-2 " " " " - cemented, minor C
10	12	27	106.8	0.07	0.11	4.0	3.3	2-4.5 Fine sandy C, coarse S.
12	14	25	114.0	0.13	0.21	8.5	6.5	4.5-8 Silty Gr and S, layers of white
14	16	29	107.9	0.15	0.23	8.0	7.1	Gr - C.
16	18	25	92.8	0.09	0.12	4.8	3.7	8-10 Brown silty Gr and S, layers of
18	20	22	91.0	0.06	0.08	3.6	2.4	tenaceous gritty brown C.
20	22	18	85.4	0.05	0.06	3.4	1.9	10-11 Brown silty Gr and S.
22	24	14	86.2	0.05	0.06	4.4	1.9	11-14 Coarse S, Qtz Gr, white fine S and
24	26	17.5*	100.6	0.04	0.06	3.3	1.8	silt.
26	28	25.5	110.7	0.03	0.05	1.9	1.5	15-15 Coarse and fine S, Gr-80% remainder
28	30	31	102.9	0.06	0.09	2.8	2.7	white Gr C.
30	32	16	93.9	0.14	0.19	11.7	5.8	15-17 Coarse and fine S, Gr.
32	34	8.5	87.8	0.21	0.26	31.0	8.1	17-18 C - S - 5% tough Gr - C - 95%.
34	36	28	98.5	0.25	0.35	12.6	10.8	18-20 Tenaceous white Gr C
36	38	14.5	87.7	0.30	0.38	25.9	11.5	20-21 " " " " -60% C-Gr,
38	40	6.5	83.8	1.06	1.27	195.2	39.0	C-S- 40%.
40	42	20	83.6	1.63	1.95	97.3	60.0	21-22 White C- 80% C- 20%.
42	44	26.5	103.0	14.05	20.67	780.1	634.7	22-23 Soft brown and light brown pure C
44	45	11	94.6	1.97	2.66	242.0	163.5	plus dark brown clayey silt with
45	46	13	94.6	1.12	1.51	116.4	93.0	organic fragments.
								23-25 White C - Silt.
								25-27 Tenaceous very Gr-C, white in colour.
*	Denotes - "Floater Sample."							27-28 C-S and Qtz Gr.

Grade 1 calculated by relating recovered volume to recovered tin.

Grade 2 calculated by relating Radford factored theoretical volume to recovered tin Rad. F = 80%

Drillers reported basement at: 42.9 m

Total recovered volume, surface to basement: 441 litres

Total recovered tin: 32.26 g Sn02

Grade from surface to inferred basement

Grade 1 at ..... m ..... g Sn02/m³

Grade 2 at 42.9 m 46 g Sn02/m³

689027

AUSTRALIAN ANGLO AMERICAN LTD. DRILL LOG

AREA Eastern Leads | COLLAR CO-ORDINATES 579212 mE 5457325 mN | DRILLING METHOD Percussion | HOLE No. ELP 13

SURFACE R.L 73.6 m | BASEMENT R.L 30.7 m | CUTTING SHOE/ BIT DIAMETER 161 mm | THEORETICAL VOLUME 40.7 litres | PAGE 2 of 2

DRILLER T. King | SAMPLE WASHER S. Moore | ASSAY METHOD XRF | GEOLOGIST R. Munro | DATE 26 Jul-4 Aug 82

Section From m	Section To m	Recovered Volume (litres)	Weight Conc. (g)	Conc. Assay % Sn	Recovered Tin gSn02	Grade 1 gSn02/m^3	Grade 2 g Sn02/m^3	Description of Sample
								28-29 Silty S and Qtz Gr.
								29-30 Qtz Gr, and S, minor Gr-C.
								30-31.5 Tenaceous, Gr-C; pure C; S
								31.5-33 Silty white clay embedding medium wash.
								33-34 Medium to large Qtz wash minor Gr+S.
								34-36 White, silty coarse S, medium wash.
								36-37 Pure white to yellow white clay. Rare wash.
								37-38 Yellow pure tenaceous C.
								38-39 Wash embedded in a soft white C, little S + Gr.
								39-42.9 As above but also light brown clay.
								42.9-46 Yellow to grey decomposed granite.
								Sample Washers Mineralogical Log.
								0-2 Trace fine tin, monazite, ilmenite.
								2-8 Monazite, ilmenite.
								8-10 Pyrite
								10-22 Monazite, Pyrite.
								22-24 Ilmenite, pyrite.
								24-26 Ilmenite, pyrite, monazite.
								26-30 Monazite, ilmenite.
								30-32 Fine trace tin, ilmenite, pyrite.
								32-38 Trace tin, ilmenite, pyrite.
								38-40 Trace of coarse tin, pyrite.
								40-42 Small amount coarse tin, pyrite.
								42-44 Coarse tin, pyrite.
								44-46 Small amount of coarse tin, pyrite.

Grade 1 calculated by relating recovered volume to recovered tin.

Grade 2 calculated by relating Radford factored theoretical volume to recovered tin Rad. F = 80%

Drillers reported basement at 42.9 m

Total recovered volume, surface to basement 441 litres

Total recovered tin 32.26 g Sn02

Grade from surface to inferred basement

Grade 1 at ..... m ..... g Sn02/m^3

Grade 2 at 42.9 m 46 g Sn02/m^3

689028

AUSTRALIAN ANGLO AMERICAN LTD. DRILL LOG

AREA Eastern Leads | COLLAR CO-ORDINATES 579222 mE 5457643 mN | DRILLING METHOD Percussion | HOLE No. ELP 14

SURFACE R.L. 75.0 m | BASEMENT R.L. 51.0 m | CUTTING SHOE/ BIT DIAMETER 161 mm | THEORETICAL VOLUME 40.7 litres | PAGE 1 of 2

DRILLER G. Selby | SAMPLE WASHER S. Moore | ASSAY METHOD XRF | GEOLOGIST R. Munro | DATE 2-9 August 82.

Section From m	Section To m	Recovered Volume (litres)	Weight Conc. (g)	Conc. Assay % Sn	Recovered Tin gSn02	Grade 1 gSn02/m^3	Grade 2 g Sn02/m^3	Description of Sample
0	0	17.5	109.4	0.14	0.22	12.5	6.7	0-1 Milky white quartz granules, clear
2	4	23.5	110.5	0.05	0.08	3.4	2.4	quartz granules, sand grey humic silts.
4	6	28	100.0	0.09	0.13	4.4	4.0	1-2 Gritty brown silts.
6	8	29	119.3	0.14	0.24	8.2	7.3	2-3 Yellow silty quartz granules and sand.
8	10	21	94.8	0.14	0.19	9.0	5.8	3-8 White sand, quartz granules, minor
10	12	19.5	102.3	0.29	0.42	21.7	13.0	gritty clay.
12	14	22	100.0	0.20	0.29	13.0	8.8	8-11 Fine white-light brown sands and grits.
14	16	24.5	104.1	0.22	0.33	13.4	10.1	11-12 White sand and silt; tenaceous white
16	18	32.5	107.4	2.41	3.70	113.8	113.5	gritty clay 20%.
18	20	21.5	85.6	0.86	1.05	48.9	32.3	12-13 Coarse and fine sand, light brown silt,
20	22	35.5	89.9	1.34	1.72	48.5	52.8	quartz granules.
22	24	28	120.7	3.16	5.45	194.6	167.3	13-14 White clay minor sand and granules.
24	25	1.5	106.8	0.08	0.12	81.4	7.5	14-15 Pure whie clays (50%) gritty white clay
25	26	7.5	93.7	0.28	0.37	49.9	23.0	(50%).
26	27	12	106.1	0.18	0.27	22.7	16.7	15-19 Quartz sand and granules.
								19-20 As above with 40% moderate tenaceous pure clay.
								20-21 Quartz grit and silty sand.
								21-22 Quartz granules, clean quartz sand.
								22-24 Clean quartz granules and sand rare iron cemented particles and severed quartz pebbles (small).
								24-27 Soft decomposed granite.
								Sample Washer's Heavy Mineral Descriptions
								0-2 Very fine trace of tin, ilmenite.

Grade 1 calculated by relating recovered volume to recovered tin.

Grade 2 calculated by relating Radford factored theoretical volume to recovered tin Rad. F = 80%

Drillers reported basement at 24.0 m

Total recovered volume, surface to basement 302.5 litres

Total recovered tin 14.58 g Sn02

Grade from surface to inferred basement

Grade 1 at ..... m ..... g Sn02/m^3

Grade 2 at 24 m 37 g Sn02/m^3

689029

AUSTRALIAN ANGLO AMERICAN LTD. DRILL LOG

AREA Eastern Leads | COLLAR CO-ORDINATES 579222 mE 5457643 mN | DRILLING METHOD Percussion | HOLE No. ELP 14

SURFACE R.L. 75.0 m | BASEMENT R.L. 51.0 m | CUTTING SHOE/ BIT DIAMETER 161 mm | THEORETICAL VOLUME 40.7 litres | PAGE 2 of 2

DRILLER G. Selby | SAMPLE WASHER S. Moore | ASSAY METHOD XRF | GEOLOGIST R. Munro | DATE 2-9 August 82

Section From m	Section To m	Recovered Volume (litres)	Weight Conc. (g)	Conc. Assay % Sn	Recovered Tin gSn02	Grade 1 gSn02/m^3	Grade 2 g Sn02/m^3	Description of Sample
								2-16 Monazite, ilmenite.
								16-24 Trace-small amount of tin, ilmenite, monazite.
								24-25 Monazite, ilmenite.
								25-26 Trace tin, ilmenite, monazite.
								26-27 Fine trace of tin, ilmenite.

Grade 1 calculated by relating recovered volume to recovered tin.

Grade 2 calculated by relating Radford factored theoretical volume to recovered tin Rad. F = 80%

Drillers reported basement at 24.0 m

Total recovered volume, surface to basement 302.5 litres

Total recovered tin 14.58 g Sn02

Grade from surface to inferred basement

Grade 1 at ..... m ..... g Sn02/m^3

Grade 2 at 24 m 37 g Sn02/m^3

689030

AUSTRALIAN ANGLO AMERICAN LTD. DRILL LOG

AREA Eastern Leads | COLLAR CO-ORDINATES 579215 mE 5457565 mN | DRILLING METHOD Percussion | HOLE No ELP 15

SURFACE R.L. 74.8 m | BASEMENT R.L. 51.5 m | CUTTING SHOE/ BIT DIAMETER 161 mm | THEORETICAL VOLUME 40.7 litres | PAGE 1 of 2

DRILLER T. King | SAMPLE WASHER S. Moore | ASSAY METHOD XRF | GEOLOGIST R. Munro | DATE 4-10 Aug 82.

Section From m	Section To m	Recovered Volume (litres)	Weight Conc. (g)	Conc. Assay % Sn	Recovered Tin gSn02	Grade 1 gSn02/m³	Grade 2 g Sn02/m³	Description of Sample
0	2	14.5	92.3	0.24	0.28	19.1	8.5	0-1 Hunic silts, quartz granules and sand.
2	4	11.5	104.4	0.10	0.15	13.0	4.6	1-3 Yellow brown gritty silt (cemented).
4	6	20	104.5	0.06	0.09	4.5	2.8	3-4 Yellow silty fine sand.
6	8	15	95.2	0.05	0.07	4.5	2.1	4-5 White slightly gritty moderatley
8	10	21.5	121.0	0.09	0.16	7.2	4.8	tenaceous clay.
10	12	19	82.3	0.11	0.13	6.8	4.0	5-6 White silty tenaceous clay.
12	14	19	108.3	0.20	0.31	16.3	9.5	6-7 Silty sand with sone white impure
14	16	13	116.5	0.08	0.13	10.2	4.1	clays.
16	18	39	102.1	0.66	0.10	24.7	29.6	7-8 Clayey and silty quartz granules, sand.
18	20	25.5	81.7	0.24	0.28	10.9	8.6	8-9 Tenaceous slightly, impure white clays.
20	22	20	103.6	0.06	0.09	4.5	2.7	9-12 Slightly silty quartz sand and grits.
22	24	25*	86.0	0.91	1.12	44.7	34.3	12-13 Clear quartz granules and sand.
24	25	8.5*	93.5	0.27	0.36	42.4	22.2	13-14 Slightly clayey quartz sand.
25	26	15.5*	90.5	0.11	0.14	9.1	8.7	14-15 Very gritty with moderatley tenaceous
26	27	11.5*	112.9	0.06	0.10	8.4	5.9	clay, sand.
								15-16 White soft clay.
								16-19 Slightly silty quartz sand and granules.
								19-20 60% Soft clayey grits, rest quartz granules and sand.
								20-21 Soft lightly yellow-brown clayey grits and sand.
								21-23.3 Quartz granules and sand, some yellow clayey silt.
								23.3-27 Decomposed granite.
* Denotes "Floater Sample".								

Grade 1 calculated by relating recovered volume to recovered tin.

Grade 2 calculated by relating Radford factored theoretical volume to recovered tin Rad. F = 80%

Drillers reported basement at 23.3 m

Grade from surface to inferred basement

Total recovered volume, surface to basement 234 litres

Grade 1 at ..... m ..... g Sn02/m³

Total recovered TIN 3.51 g Sn02

Grade 1 at 23.3 m 11 g Sn02/m³

689031

AUSTRALIAN ANGLO AMERICAN LTD. DRILL LOG

AREA Eastern Leads | COLLAR CO-ORDINATES 579215 mE 5457565 mN | DRILLING METHOD Percussion | HOLE No. ELP 15

SURFACE R.L. 74.8 m | BASEMENT R.L. 51.5 m | CUTTING SHOE/ BIT DIAMETER 161 mm | THEORETICAL VOLUME 40.7 litres | PAGE 2 of 2

DRILLER T. King | SAMPLE WASHER S. Moore | ASSAY METHOD XRF | GEOLOGIST R. Munro | DATE 4-10 Aug 82.

Section From m	Section To m	Recovered Volume (litres)	Weight Conc. (g)	Conc. Assay % Sn	Recovered Tin gSn02	Grade 1 gSn02/m^3	Grade 2 g Sn02/m^3	Description of Sample
								Sample Washer's Heavy Mineral Description.
								0-2 Trace tin, ilmenite, monazite.
								2-16 Monazite, ilmenite.
								16-20 Fine trace of tin, ilmenite, monazite.
								20-22 Ilmenite, monazite.
								22-24 Trace of tin, ilmenite, monazite.
								24-25 Fine trace of tin, ilmenite, monazite.
								25-27 Ilmenite, monazite.

Grade 1 calculated by relating recovered volume to recovered tin.

Grade 2 calculated by relating Radford factored theoretical volume to recovered tin Rad. F = 80%

Drillers reported basement at 23.3 m

Grade from surface to inferred basement

Total recovered volume, surface to basement 234 litres

Grade 1 at ..... m ..... g Sn02/m^3

Total recovered Tin 3.51 g Sn02

Grade 2 at 23.3 m 11 g Sn02/m^3

689032

AUSTRALIAN ANGLO AMERICAN LTD. DRILL LOG

AREA Eastern Leads | COLLAR CO-ORDINATES 578800 mE 5457320 mN | DRILLING METHOD Percussion | HOLE No. ELP 16

SURFACE R.L. 75.0 m | BASEMENT R.L. 30.2 m | CUTTING SHOE/BIT DIAMETER 161 mm | THEORETICAL VOLUME 40.7 litres | PAGE 1 of 2

DRILLER G. Selby | SAMPLE WASHER S. Moore | ASSAY METHOD XRF | GEOLOGIST R. Munro | DATE 9-20 Aug 82.

Section From m	Section To m	Recovered Volume (litres)	Weight Conc. (g)	Conc. Assay % Sn	Recovered Tin gSn02	Grade 1 gSn02/m³	Grade 2 g Sn02/m³	Description of Sample	
0	2	15	96.9	0.05	0.07	4.6	2.1	0-1	Humic and brown gritty silty.
2	4	15	112.2	0.02	0.03	2.1	1.0	1-2	Tenaceous white silty clay and
4	6	20	94.1	0.04	0.05	2.7	1.7		gritty sand, tenaceous yellow clay.
6	8	21.5	94.0	0.05	0.07	3.1	2.1	2-4.5	Tenaceous silty white clay.
8	10	24	112.7	0.04	0.06	2.7	2.0	4.5-6	Slightly silty quartz sand and
10	12	32	98.8	0.05	0.07	2.2	2.2		grits, minor white gritty clay.
12	14	25.5	101.2	0.04	0.06	2.3	1.8	6-8	Pure white tenaceous clay.
14	16	15	114.9	0.04	0.07	4.4	2.0	8-10	Pure white clay silty grits.
16	18	14.5	112.0	0.05	0.08	5.5	2.5	10-12	Tenaceous gritty white clay.
18	20	35*	103.1	0.18	0.27	7.6	8.1	12-13	Quartz sand and a few quartz granules.
20	22	30.5*	103.7	0.32	0.47	15.5	14.6	13-14	White silty sand and quartz granules.
22	24	28	91.8	0.30	0.39	14.0	12.1	14-18	As above with 40% white tenaceous
24	26	36	101.7	0.70	1.02	28.3	31.2		silty clay.
26	28	18.5	111.7	0.22	0.35	19.0	10.8	18-20	Soft white gritty clay.
28	30	35.5	103.0	0.85	1.25	35.2	38.4	21-23	Quartz sand and granules.
30	32	29	86.1	0.22	0.27	9.3	8.3	23-25	White clay, sand and grit.
32	34	12.5	92.0	0.76	1.00	79.9	30.7	25-29	Large quartz granules, sand, minor
34	36	13*	109.7	0.30	0.47	36.2	14.4		silt.
36	38	17*	105.3	0.99	1.49	87.6	45.7	29-32	Clear sand and quartz granules,
38	40	22*	93.4	1.24	1.65	75.2	50.8		angular quartz wash, minor white
40	42	30*	86.7	0.74	0.92	30.6	28.1		clay, minor sandstone wash.
42	44	40.5*	119.3	0.25	0.43	10.5	13.1	32-33	Sands, white sticky clay.
44	46	29*	137.5	0.13	0.26	8.8	7.8	33-34	White silty, gritty white clay,
46	47	16*	127.9	0.07	0.13	8.0	7.9		soft wash pebbles.
47	48	16.5*	110.0	0.09	0.14	8.6	8.7	34-35	Gritty clay, sand, moderate quartz of wash.
* Denotes "Floater" sample.								35-37	Similar to above greyish gritty clay, little wash.

Grade 1 calculated by relating recovered volume to recovered tin.

Grade 2 calculated by relating Radford factored theoretical volume to recovered tin Rad. F = 80%

Drillers reported basement at 44.8 m

Grade from surface to inferred basement

Total recovered volume, surface to basement 542 litres

Grade 1 at ..... m ..... g Sn02/m³

Total recovered tin 11.07 g Sn02

Grade 2 at 44.8 m 15 g Sn02/m³

689033

AUSTRALIAN ANGLO AMERICAN LTD. DRILL LOG

AREA Eastern Leads | COLLAR CO-ORDINATES 578800 mE 5457320 mN | DRILLING METHOD Percussion | HOLE No. ELP 16

SURFACE R.L. 75.0 m | BASEMENT R.L. 30.2 m | CUTTING SHOE/ BIT DIAMETER 161 mm | THEORETICAL VOLUME 40.7 litres | PAGE 2 of 2

DRILLER G. Selby | SAMPLE WASHER S. Moore | ASSAY METHOD XRF | GEOLOGIST R. Munro | DATE 2-20 Aug 82

Section From m	Section To m	Recovered Volume (litres)	Weight Conc. (g)	Conc. Assay % Sn	Recovered Tin gSn02	Grade 1 gSn02/m^3	Grade 2 g Sn02/m^3	Description of Sample
								37-38 L. Brown silty grits, rare wash.
								38-39 Yellow-brown silty granules and sand.
								39-41 Clayey coarse yellow-brown sand.
								41-44.8 Clayey coarse sand, soft yellow clay, quartz granules, minor small wash.
								44.8-48 Decomposed granite basement.
								Sample Washers Heavy Mineral Description
								0-2 Ilmenite, monazite.
								2-4 Trace ilmenite.
								4-8 Ilmenite, monazite.
								8-18 Monazite, ilmenite.
								18-22 Trace of tin, ilmenite, monazite.
								22-30 Trace of tin, monazite, ilmenite.
								30-34 Trace of tin, ilmenite, monazite.
								34-36 Trace of tin, ilmenite, pyrite.
								36-42 Small amount of coarse tin, ilmenite, pyrite.
								42-46 Fine trace of tin, pyrite.
								46-48 Pyrite.

Grade 1 calculated by relating recovered volume to recovered tin.

Drillers reported basement at 44.8 m

Total recovered volume, surface to basement 542 litres

Total recovered tin 11.07 g Sn02

Grade 2 calculated by relating Radford factored theoretical volume to recovered tin Rad. F = 80%

Grade from surface to inferred basement

Grade 1 at ..... m ..... g Sn02/m^3

Grade 2 at 44.8 m 15 g Sn02/m^3

689034

AUSTRALIAN ANGLO AMERICAN LTD. DRILL LOG

AREA Eastern Leads | COLLAR CO-ORDINATES 578800 mE 5457160 mN | DRILLING METHOD Percussion | HOLE No. ELP 17

SURFACE R.L. 75.4 m | BASEMENT R.L. 35.6 m | CUTTING SHOE/BIT DIAMETER 161 mm | THEORETICAL VOLUME 40.7 litres | PAGE 1 of 2

DRILLER T. King | SAMPLE WASHER S. Moore | ASSAY METHOD XRF | GEOLOGIST R. Munro | DATE 10-23 Aug 82.

Section From m	Section To m	Recovered Volume (litres)	Weight Conc. (g)	Conc. Assay % Sn	Recovered Tin gSn02	Grade 1 gSn02/m³	Grade 2 g Sn02/m³	Description of Sample
0	2	14	99.5	0.11	0.16	11.2	4.8	0-1 Brown humic silt, minor quartz
2	4	22	111.7	0.03	0.05	2.2	1.5	gravel.
4	6	22.5	130.0	0.02	0.04	1.7	1.1	1-2 Yellow brown gritty clays.
6	8	22	126.5	0.02	0.04	1.6	1.1	2-4 Stiff white slightly gritty clay.
8	10	23.5	103.8	0.05	0.07	3.2	2.3	4-7 Light brown silty sand and grit.
10	12	21.5	101.6	0.01	0.01	0.7	0.5	7-10 Sand and quartz granules, also 30%
12	14	20*	114.8	0.02	0.03	1.6	1.0	tough white gritty clay.
14	16	19*	120.9	0.05	0.09	4.6	2.7	10-11 Moderatley tenaceous gritty white
16	18	22.5	105.3	0.06	0.09	4.0	2.8	silty clay.
18	20	27*	115.3	0.09	0.15	5.5	4.6	11-15 Soft pure, white and gritty clay.
20	22	11	99.9	0.22	0.31	28.5	9.7	15-16 White gritty clay, sand, grit.
22	24	32.5	112.9	0.30	0.48	15.0	14.9	16-17 Clear quartz, sand and granules.
24	26	40	93.3	0.26	0.35	8.7	10.6	17-19 Silty sand, some quartz granules.
26	28	17.5	100.0	0.19	0.27	15.5	8.3	19-20 White sandy clay.
28	30	23*	102.2	0.90	1.31	57.1	40.3	20-21 Silty clay, sand and quartz granules.
30	32	28*	110.0	1.27	2.00	71.3	61.3	21-24 Slightly clayey sands and grit.
32	34	18.5*	110.0	1.09	1.71	92.6	52.6	24-25 Silty sands and grit.
34	36	24.5*	115.5	0.21	0.35	14.2	10.6	25-27 Clayey coarse sands and grit.
36	38	18*	96.0	0.09	0.12	6.9	3.8	27-28 Sandy soft white clay.
38	40	10*	100.0	0.05	0.07	7.1	2.2	28-29 Clayey sand, minor small wash.
40	41	8*	98.9	0.07	0.10	12.4	6.1	29-30 White slightly clayey sands and
41	42	11*	110.3	0.08	0.13	11.5	7.7	grits, rare wash.
42	43	25*	120.7	0.09	0.16	6.2	6.2	31-33 Silty coarse sand and granules.
								33-34 Yellow clayey wash.
								34-35 Yellow brown sands and silt, some coarse grit.
* Denotes 'Floater' sample.								35-37 Medium yellow brown sand and silt, some quartz grit, rare wash.

Grade 1 calculated by relating recovered volume to recovered tin.

Grade 2 calculated by relating Radford factored theoretical volume to recovered tin Rad. F = 80%

Drillers reported basement at 39.8 m

Total recovered volume, surface to basement 436 litres

Total recovered tin 8.09 g Sn02

Grade from surface to inferred basement

Grade 1 at ..... m ..... g Sn02/m³

Grade 2 at 39.8 m 12 g Sn02/m³

689035

AUSTRALIAN ANGLO AMERICAN LTD. DRILL LOG

AREA Eastern Leads | COLLAR CO-ORDINATES 578800 mE 5457160 mN | DRILLING METHOD Percussion | HOLE No. ELP 17

SURFACE R.L. 75.4 m | BASEMENT R.L. 35.6 m | CUTTING SHOE/BIT DIAMETER 161 mm | THEORETICAL VOLUME 40.7 litres | PAGE 2 of 2

DRILLER T. King | SAMPLE WASHER S. Moore | ASSAY METHOD XRF | GEOLOGIST R. Munro | DATE 10-23 Aug 82.

Section From m	Section To m	Recovered Volume (litres)	Weight Conc. (g)	Conc. Assay % Sn	Recovered Tin gSn02	Grade 1 gSn02/m^3	Grade 2 g Sn02/m^3	Description of Sample
								37-38 Soft white gritty clay, yellow-brown sands and silt, medium wash.
								38-39 Soft white-grey clay, decomposed wash pebbles, and wash.
								39-39.8 Brown silt, grey gritty clays wash up to large pebble size.
								39.8-43 Grey-green decomposed granite.
								Sample Washers Heavy Mineral Description
								0-20 Ilmenite, monazite.
								20-30 Trace of tin, ilmenite, monazite.
								30-34 Small amount of tin, ilmenite, monazite.
								34-36 Trace of tin, pyrite.
								36-43 Pyrite.

Grade 1 calculated by relating recovered volume to recovered tin.

Drillers reported basement at 39.8 m

Total recovered volume, surface to basement 436 litres

Total recovered tin 8.09 g Sn02

Grade 2 calculated by relating Radford factored theoretical volume to recovered tin Rad. F = 80%

Grade from surface to inferred basement

Grade 1 at ..... m ..... g Sn02/m^3

Grade 2 at 39.8 m 12 g Sn02/m^3

689036

AUSTRALIAN ANGLO AMERICAN LTD. DRILL LOG

AREA Eastern Leads | COLLAR CO-ORDINATES 578800 mE 5457480 mN | DRILLING METHOD Percussion | HOLE No. ELP 18

SURFACE R.L. 75.9 m | BASEMENT R.L. 37.0 m | CUTTING SHOE/ BIT DIAMETER 161 mm | THEORETICAL VOLUME 40.7 litres | PAGE 1 of 2

DRILLER G. Selby | SAMPLE WASHER S. Moore | ASSAY METHOD XRF | GEOLOGIST R. Munro | DATE 20-31 Aug 82.

Section From m	Section To m	Recovered Volume (litres)	Weight Conc. (g)	Conc. Assay % Sn	Recovered Tin gSn02	Grade 1 gSn02/m³	Grade 2 g Sn02/m³	Description of Sample
0	2	17	104.1	0.05	0.07	4.4	2.3	0-1 Hunic sands and quartz grit.
2	4	17.5	119.1	0.02	0.03	1.9	1.0	1-3 Gritty yellow clays.
4	6	12	89.1	0.03	0.04	3.2	1.2	3-4 Tenaceous pure mottled white-yellow-
6	8	10*	97.3	0.06	0.08	8.3	2.6	grey clays.
8	10	22.5*	120.0	1.76	3.02	134.1	92.6	4-5 Tenaceous pure white slightly silty
10	12	31.5	105.2	0.92	1.38	43.9	42.5	clay.
12	14	19	116.1	0.28	0.46	24.4	14.3	5-7 Same as 4-5 but yellow-brown colour.
14	16	18	114.1	0.13	0.21	11.8	6.5	7-8 Yellow brown clays, lands of silty
16	18	29*	113.5	0.03	0.05	1.7	1.5	iron cemented sand.
18	20	31.5	125.5	0.03	0.05	1.7	1.7	8-9 Clayey brown sands and grits.
20	22	15.5	114.8	0.02	0.03	2.1	1.1	9-13 Quartz grit and sand.
22	24	18*	101.2	0.07	0.10	5.6	3.1	13-14 Coarse and fine sand, grits, white
24	26	13.5*	99.9	0.12	0.17	12.7	5.3	silt, rare small pebbles.
26	28	32*	122.2	0.09	0.16	4.9	4.8	14-15 Slightly silty sands and grits.
28	30	18.5*	120.6	0.06	0.11	6.1	3.4	15-18 Sands, grits, white moderatly
30	32	20.5*	105.9	0.05	0.08	3.7	2.3	tenaceous gritty clay.
32	34	41.5	120.0	0.26	0.45	10.7	10.7	18-20 White clay.
34	36	28*	93.8	0.34	0.46	16.3	14.0	20-21 Quartz grit and sand.
36	38	28*	98.1	0.15	0.21	7.5	6.5	21-22 Coarse and fine sand, grey organic silt.
38	39	10*	111.9	0.10	0.16	16.0	9.8	22-23 Grey organic soft silty clay.
39	40	8.5*	109.0	0.07	0.11	12.8	6.7	23-24 Sandy yellow clay.
								24-28 Mottled white-yellow clay, minor grit.
								28-29 Silty, coarse yellow sand.
								29-33 Slightly gritty brown to white clay.
								33-34 Quartz grits and minor brown silt.
	* Denotes "Floater Sample".							34-36 White claey grits and wash.
								36-37 Yellow gritty clays, iron cemented sandstonewash, rare birdseye wash.

Grade 1 calculated by relating recovered volume to recovered tin.

Drillers reported basement at 37.0 m

Total recovered volume, surface to basement 409.5 litres

Total recovered tin 7.43 g Sn02

Grade 2 calculated by relating Radford factored theoretical volume to recovered tin Rad. F = 80%

Grade from surface to inferred basement

Grade 1 at ..... m ..... g Sn02/m³

Grade 2 at 37.0 m 12 g Sn02/m³

689037

AUSTRALIAN ANGLO AMERICAN LTD. DRILL LOG

AREA Eastern Leads | COLLAR CO-ORDINATES 578800 mE 5457480 mN | DRILLING METHOD Percussion | HOLE No ELP 18

SURFACE R.L 75.9 m | BASEMENT R.L 37.0 m | CUTTING SHOE/ BIT DIAMETER 161 mm | THEORETICAL VOLUME 40.7 litres | PAGE 2 of 2

DRILLER G. Selby | SAMPLE WASHER S. Moore | ASSAY METHOD XRF | GEOLOGIST R. Munro | DATE 20-31 Aug 82.

Section From m	Section To m	Recovered Volume (litres)	Weight Conc. (g)	Conc. Assay % Sn	Recovered Tin gSn02	Grade 1 gSn02/m^3	Grade 2 g Sn02/m^3	Description of Sample
								37-40 White-yellow decomposed granite basement.
								Sample Washers H. M. Description:
								0-8 Monazite, ilmenite.
								8-10 Small amount of tin, ilmenite, monazite.
								10-14 Trace tin, ilmenite, monazite.
								14-22 Monazite, ilmenite.
								22-24 Pyrite.
								24-26 Ilmenite, pyrite.
								26-32 Monazite, ilmenite.
								32-34 Trace of tin, ilmenite, monazite.
								34-38 Trace of tin, ilmenite, pyrite.
								38-40 Pyrite.

Grade 1 calculated by relating recovered volume to recovered tin.

Drillers reported basement at 37.0 m

Total recovered volume, surface to basement 409.5 litres

Total recovered tin 7.43 g Sn02

Grade 2 calculated by relating Radford factored theoretical volume to recovered tin Rad. F = 80%

Grade from surface to inferred basement

Grade 1 at ..... m ..... g Sn02/m^3

Grade 2 at 37.0 m 12 g Sn02/m^3

689038

AUSTRALIAN ANGLO AMERICAN LTD. DRILL LOG

AREA Eastern leads | COLLAR CO-ORDINATES ..... mE ..... mN | DRILLING METHOD Percussion | HOLE No. ELP 19

SURFACE R.L. 74.5 m | BASEMENT R.L. - m | CUTTING SHOE/ BIT DIAMETER 161 mm | THEORETICAL VOLUME 40.7 litres | PAGE 1 of 1

DRILLER T. King | SAMPLE WASHER S. Moore | ASSAY METHOD XRF | GEOLOGIST R. Munro | DATE 24-30 Aug 82

Section From m	Section To m	Recovered Volume (litres)	Weight Conc. (g)	Conc. Assay % Sn	Recovered Tin gSn02	Grade 1 gSn02/m^3	Grade 2 g Sn02/m^3	Description of Sample
0	2	10.5	127.6	0.05	0.09	8.7	2.8	0-1 Brown-yellow gritty clay.
2	4	13.5	140.5	0.02	0.04	3.0	1.2	1-2 Gritty white-yellow-tenaceous clay.
4	6	17	131.2	0.01	0.02	1.1	0.6	2-4 Silty sand and grit.
6	8	13.5*	113.2	0.05	0.08	6.0	2.5	4-5 Silty light yellow-brown grit.
8	10	9	110.0	0.92	1.45	160.6	44.4	5-8 Tenaceous white gritty clay.
10	12	25	110.9	0.93	1.47	58.9	45.2	8-9 Silty white sand and grit.
12	14	23	91.7	0.22	0.29	12.5	8.9	9-12 White sand and grit.
14	16	26*	91.0	0.02	0.03	1.0	0.8	12-13 Light brown-grey gritty silt.
16	18	13*	100.9	0.03	0.04	3.3	1.3	13-19 Grey-brown tenaceous slightly organic
18	20	17.5	119.9	0.02	0.03	2.0	1.1	silty clays.
20	21	13	136.4	0.02	0.04	3.0	2.4	19-21 As above with quartz grits.
								Hole terminated on silcrete boalder.
								Sample Washers H. M. Descriptions:
								0-8 Monazite, ilmenite.
								8-14 Trace tin, monazite, ilmenite.
								14-21 Pyrite (with ilmenite 16-18).
	* Denotes "Floater Sample".							

Grade 1 calculated by relating recovered volume to recovered tin.

Grade 2 calculated by relating Radford factored theoretical volume to recovered tin Rad. F = 80%

Drillers reported basement at - m

Grade from surface to ~~inferred basement~~ 21 m

Total recovered volume, surface to basement ..... litres

Grade 1 at ..... m ..... g Sn02/m^3

Total recovered tin 3.58 g Sn02

Grade 2 at 21 m 10 g Sn02/m^3

689039

AUSTRALIAN ANGLO AMERICAN LTD. DRILL LOG

AREA: Eastern Leads | COLLAR CO-ORDINATES: 578400 mE 5458320 mN | DRILLING METHOD: Percussion | HOLE No.: ELP 20

SURFACE R.L.: 76.7 m | BASEMENT R.L.: 34.7 m | CUTTING SHOE/ BIT DIAMETER: 161 mm | THEORETICAL VOLUME: 40.7 litres | PAGE: 1 of 2

DRILLER: T. King | SAMPLE WASHER: S. Moore | ASSAY METHOD: XRF | GEOLOGIST: R. Munro | DATE: 30/8 to 9/9 82.

Section From m	Section To m	Recovered Volume (litres)	Weight Conc. (g)	Conc. Assay % Sn	Recovered Tin gSn02	Grade 1 gSn02/m³	Grade 2 g Sn02/m³	Description of Sample
0	2	13	94.5	0.03	0.04	3.1	1.2	0-1 Humic silty coarse sand, plant material.
2	4	28	107.6	1.48	2.27	81.3	69.9	1-2 Gritty brown sand.
4	6	16	150.0	0.03	0.06	4.0	2.0	2-4 Brown silty sand and grit.
6	8	5*	112.0	0.03	0.05	9.6	1.5	4-5 Moderatley tenaceous light brown
8	10	18.5*	102.0	0.20	0.29	15.8	9.0	slightly gritty clays.
10	12	29	105.5	1.32	1.99	68.0	61.1	5-9 Grey brown moderatley tenaceous clay.
12	14	43	120.7	0.77	1.33	30.9	30.9	9-11 Sandy and brown silty quartz grits.
14	16	24.5	131.6	0.16	0.30	12.3	9.2	11-12 Light brown silty sands, granules and
16	18	23	126.3	0.06	0.11	4.7	3.3	a little gritty white clay.
18	20	21.5	108.1	0.15	0.23	10.8	7.1	12-13 Clear quartz grit, a little sand.
20	22	25*	82.8	0.98	1.16	46.4	35.6	13-15 White gritty clay, grit and sand.
22	24	21*	111.5	0.17	0.27	12.9	8.3	15-16 White silty grit and sands.
24	26	15.5*	109.0	0.09	0.14	9.0	4.3	16-18 White clays grit and sand.
26	28	27.5*	105.3	0.27	0.41	14.8	12.5	18-19 White silty grits and sand, minor
28	30	15	114.0	0.29	0.47	31.5	14.5	white clay.
30	32	26	107.8	1.21	1.86	71.7	57.2	19-22 Quartz grit, sub-rounded wash, minor
32	34	9	124.0	0.89	1.58	175.2	48.4	silt.
34	36	26.5	117.8	0.71	1.19	45.1	36.7	22-24 Quartz granules, small-medium wash,
36	38	27	124.9	0.13	0.23	8.59	7.1	sand.
38	40	31.5	120.0	0.29	0.50	15.8	15.3	24-26 Quartz granules, sand.
40	42	25.5	118.6	0.26	0.44	17.3	13.5	26-30 Quartz granules, sand white silt.
42	43	11.5	127.0	0.09	0.16	14.2	10.0	30-31 Silty granules and sands, medium wash.
43	44	15	109.3	0.07	0.11	7.3	6.7	31-33 Light brown clayey wash and quartz,
44	45	20.5	128.6	0.08	0.15	7.2	7.2	granules.
								33-34 Light brown large clayey wash and quartz granules.
* Denotes " Floater Sample ".								34-36 Brown gritty and sandy silty, medium wash.

Grade 1 calculated by relating recovered volume to recovered tin.

Drillers reported basement at 42 m

Total recovered volume, surface to basement 471 litres

Total recovered tin 14.34 g Sn02

Grade 2 calculated by relating Radford factored theoretical volume to recovered tin Rad. F = 80%

Grade from surface to inferred basement

Grade 1 at ..... m ..... g Sn02/m³

Grade 2 at 42 m 22 g Sn02/m³

689040

AUSTRALIAN ANGLO AMERICAN LTD. DRILL LOG

AREA Eastern Leads | COLLAR CO-ORDINATES 578400 mE 5458320 mN | DRILLING METHOD Percussion | HOLE No. ELP 20.

SURFACE R.L. 76.7 m | BASEMENT R.L. 34.7 m | CUTTING SHOE/ BIT DIAMETER 161 mm | THEORETICAL VOLUME 40.7 litres | PAGE 2 of 2

DRILLER T. King | SAMPLE WASHER S. Moore | ASSAY METHOD XRF | GEOLOGIST R. Munro | DATE 30/8 to 9/9 82.

Section From m	Section To m	Recovered Volume (litres)	Weight Conc. (g)	Conc. Assay % Sn	Recovered Tin gSn02	Grade 1 gSn02/m^3	Grade 2 g Sn02/m^3	Description of Sample
								36-38 As above, also brown gritty clay.
								38-39 As above, less wash pebbles.
								39-40 Coarse sand and brown silt.
								40-41 Brown silty grits and coarse sand, wash.
								41-42 White clayey grit and sand, minor wash.
								42-45 Grey green brown decomposed granite.
								Sample Washers Heavy Mineral Description;
								0-2 Monazite, ilmenite.
								2-4 Small amount tin, monazite, ilmenite.
								4-8 Ilmenite, monazite.
								8-10 Trace tin, ilmenite, monazite.
								10-12 Small amount of tin, ilmenite, monazite.
								12-16 Trace tin, ilmenite, monazite.
								16-18 Ilmenite, monazite.
								18-30 Trace tin, ilmenite, monazite.
								30-34 Small amount tin, ilmenite, monazite.
								34-40 Trace tin, ilmenite, pyrite.
								40-42 Trace coarse tin, pyrite.
								42-45 Pyrite.

Grade 1 calculated by relating recovered volume to recovered tin.

Grade 2 calculated by relating Radford factored theoretical volume to recovered tin Rad. F = 80%

Drillers reported basement at 42 m

Grade from surface to inferred basement

Total recovered volume, surface to basement 471 litres

Grade 1 at ..... m ..... g Sn02/m^3

Total recovered tin 14.34 g Sn02

Grade 2 at 42 m 22 g Sn02/m^3

689041

AUSTRALIAN ANGLO AMERICAN LTD. DRILL LOG

AREA Eastern Leads | COLLAR CO-ORDINATES 578400 mE 5458480 mN | DRILLING METHOD Percussion | HOLE No. ELP 21*

SURFACE R.L 75.0 m | BASEMENT R.L 33.8 m | CUTTING SHOE/BIT DIAMETER 161 mm | THEORETICAL VOLUME 40.7 litres | PAGE 1 of 2

DRILLER G. Selby | SAMPLE WASHER S. Moore | ASSAY METHOD XRF | GEOLOGIST R. Munro | DATE 31/8 to

Section From m	Section To m	Recovered Volume (litres)	Weight Conc. (g)	Conc. Assay % Sn	Recovered Tin gSn02	Grade 1 gSn02/m^3	Grade 2 g Sn02/m^3	Description of Sample	
0	2	17	80.8	0.09	0.10	6.1	3.2	0-1	Plant material, dark grey silt and grit.
2	4	25	90.0	0.08	0.10	4.1	3.2		
4	6	16	84.3	1.46	1.76	109.9	53.9	1-2	Brown silty fine sand.
6	8	18	83.0	2.30	2.73	151.5	83.7	2-3	Tenaceous gritty and soft pure light brown clay.
8	10	35	80.0	1.93	2.21	63.0	67.7		
10	12	27	81.2	0.69	0.80	29.6	24.6	3-5	Soft pure sticky light brown clay.
12	14	28	107.0	0.18	0.28	9.8	8.5	5-8	Coarse quartz granules, white silt sand.
14	16	28	86.8	0.04	0.05	1.8	1.5		
16	18	23	102.5	0.01	0.01	0.6	0.5	8-10	Clear quartz granules coarse, sand.
18	20	22	98.1	0.33	0.46	21.0	14.2	10-14	Light brown silty quartz granules and sand.
20	22	31.5	118.8	1.19	2.02	64.1	62.0		
22	24	24*	104.7	0.69	1.03	43.0	31.7	14-15	Moderatley tenaceous light brown clay, also gritty clay.
24	26	42.5	145.0	0.74	1.53	36.1	36.1		
26	28	39*	113.6	0.95	1.54	39.5	47.3	15-18	Grey-brown tenaceous clays.
28	30	26.5*	117.6	1.52	2.55	96.4	78.4	18-19	Light brown silty sands and granules.
30	32	23	109.8	0.73	1.15	49.8	35.2	19-20	Sand, granules and white gritty clay.
32	34	26.5*	129.5	0.16	0.30	11.2	9.1	20-21	Quartz grit, sand, occassional wash pebbles some birdseye wash.
34	36	27*	119.6	0.09	0.15	5.7	4.7		
36	38	22*	107.3	0.66	1.01	46.0	31.1	21-24	Coarse grit and white silty sands.
38	40	26*	116.7	0.21	0.35	13.5	10.8	24-27	Medium grits, white silty sand.
40	42	23*	104.0	0.16	0.24	10.3	7.3	27-29	White clayey grit and sand.
42	42.1	7.5*	116.0	0.08	0.13	17.7	31.9	29-30	White clayey grit and sand, minor wash.
								30-32	Clean medium sand and quartz granules.
	* Denotes " Floater Sample ".							32-33	Silty sands and grits.
								33-35	Clayey sands and quartz grits, rare wash.

Grade 1 calculated by relating recovered volume to recovered tin.

Drillers reported basement at 41.2 m

Total recovered volume, surface to basement 540.8 litres

Total recovered tin 20.50 g Sn02

Grade 2 calculated by relating Radford factored theoretical volume to recovered tin Rad. F = 80%

Grade from surface to inferred basement

Grade 1 at ..... m ..... g Sn02/m^3

Grade 2 at 41.2 m 31 g Sn02/m^3

689042

AUSTRALIAN ANGLO AMERICAN LTD. DRILL LOG

AREA Eastern Leads | COLLAR CO-ORDINATES 578400 mE 5458480 mN | DRILLING METHOD Percussion | HOLE No. ELP 21

SURFACE R.L. 75.0 m | BASEMENT R.L. 33.8 m | CUTTING SHOE/BIT DIAMETER 161 mm | THEORETICAL VOLUME 40.7 litres | PAGE 2 of 2

DRILLER G. Selby | SAMPLE WASHER S. Moore | ASSAY METHOD XRF | GEOLOGIST R. Munro | DATE 31/8 to

Section From m	Section To m	Recovered Volume (litres)	Weight Conc. (g)	Conc. Assay % Sn	Recovered Tin gSn02	Grade 1 gSn02/m^3	Grade 2 g Sn02/m^3	Description of Sample
								35-37 Clayey sands and quartz grits, rare wash.
								37-40 Quartz grits, sand, minor brown silt.
								40-41.2 Silty and clayey yellow grits and sand.
								41.2-42.1 Granite basement grading to fresh rock.
								Sample Washers Heavy Mineral Descriptions
								Tin content - See assay results;
								0-14 Monazite, ilmenite.
								14-32 Ilmenite, monazite.
								32-36 Ilmenite, pyrite.
								36-42.1 Pyrite.

Grade 1 calculated by relating recovered volume to recovered tin.

Drillers reported basement at 41.2 m

Total recovered volume, surface to basement 540.8 litres

Total recovered tin 20.50 g Sn02

Grade 2 calculated by relating Radford factored theoretical volume to recovered tin Rad. F = 80%

Grade from surface to inferred basement

Grade 1 at ..... m ..... g Sn02/m^3

Grade 2 at 41.2 m 31 g Sn02/m^3

689043

AUSTRALIAN ANGLO AMERICAN LTD. DRILL LOG

AREA Eastern Leads | COLLAR CO-ORDINATES 578400 mE 5458960 mN | DRILLING METHOD Percussion | HOLE No. ELP 23

SURFACE R.L. 73.7 m | BASEMENT R.L. 37.5 m | CUTTING SHOE/ BIT DIAMETER 161 mm | THEORETICAL VOLUME 40.7 litres | PAGE 1 of 2

DRILLER G. Selby | SAMPLE WASHER S. Moore | ASSAY METHOD XRF | GEOLOGIST R. Munro | DATE 13-20 Sept. 82

Section From m	Section To m	Recovered Volume (litres)	Weight Conc. (g)	Conc. Assay % Sn	Recovered Tin gSn02	Grade 1 gSn02/m³	Grade 2 g Sn02/m³	Description of Sample
0	2	20	126.2	0.07	0.13	6.3	3.9	0-1.5 Dark brown humic silts, hard sand,
2	4	16.5	127.5	1.04	1.89	114.8	58.2	plant material.
4	6	32.5	120.6	2.19	3.77	116.1	115.8	1.5-3 Hard grey silt, sand.
6	8	20.5	109.8	0.84	1.32	64.3	40.5	3-4 Hard grey silt, quartz grits and
8	10	14	130.0	0.98	1.82	130.0	55.9	sand.
10	12	21*	143.2	0.14	0.29	13.6	8.8	4-5 Quartz grits, sands, some brown
12	14	24*	120.7	0.08	0.14	5.8	4.2	silt.
14	16	31*	129.7	0.87	1.61	52.0	49.5	5-7 Coarse quartz granules, sands,
16	18	33*	109.9	1.45	2.28	68.9	69.9	brown silt.
18	20	46	102.0	1.02	1.49	32.3	32.3	7-8 Coarse quartz granules, sands,
20	22	23.5	132.0	0.26	0.49	20.9	15.1	brown, small wash.
22	24	26.5	137.7	0.13	0.26	9.7	7.9	8-9 White silty clay, coarse granules.
24	26	32	132.8	0.09	0.17	5.3	5.2	9-11 Clayey silt, quartz granules.
26	28	33*	107.2	0.81	1.24	37.6	38.1	11-12 Clayey silt, quartz granules, sand
28	30	19*	86.7	0.74	0.92	48.2	28.1	lumps of hard gritty clay.
30	32	24*	92.9	0.24	0.32	13.3	9.8	12-15 Mottled browm to pinkish impure
32	34	32*	124.6	0.07	0.12	3.9	3.8	silts.
34	36	39	112.1	0.10	0.16	4.1	4.9	15-16 Sands, small angular quartz wash,
36	37	7.5*	88.9	0.08	0.10	13.6	6.2	minor white clay.
37	38	15½*	127.3	0.05	0.09	5.8	5.6	16-17.5 White silty quartz granules and
38	39	17*	120.0	0.05	0.09	5.0	5.2	sand.
								17.5-24 Clear quartz grits, sand, minor small wash.
								24-26 Light Brown silty grits and sand.
								26-27 Light brown silty grits and sand, little wash.
								27-28 Brown silty grits, medium-large wash.

Grade 1 calculated by relating recovered volume to recovered tin.

Grade 2 calculated by relating Radford factored theoretical volume to recovered tin Rad. F = 80%

Drillers reported basement at 36.2 m

Total recovered volume, surface to basement 481.7 litres

Total recovered tin 18.7 g Sn02

Grade from surface to inferred basement

Grade 1 at ..... m ..... g Sn02/m³

Grade 2 at 36.2 m 31 g Sn02/m³

689044

AUSTRALIAN ANGLO AMERICAN LTD. DRILL LOG

AREA Eastern Leads | COLLAR CO-ORDINATES 578400 mE 5458960 mN | DRILLING METHOD Percussion | HOLE No. ELP 23

SURFACE R.L. 73.7 m | BASEMENT R.L. 37.5 m | CUTTING SHOE/ BIT DIAMETER 161 mm | THEORETICAL VOLUME 40.7 litres | PAGE 1 of 2

DRILLER G. Selby | SAMPLE WASHER S. Moore | ASSAY METHOD XRF | GEOLOGIST R. Munro | DATE 13-20 Sept. 82

Section From m	Section To m	Recovered Volume (litres)	Weight Conc. (g)	Conc. Assay % Sn	Recovered Tin gSn02	Grade 1 gSn02/m^3	Grade 2 g Sn02/m^3	Description of Sample
								28-30 Sand and quartz granules, small quartz wash, medium to large quartz and siltstone wash, white silty clay.
								30-32 Sand and quartz granules, medium wash, yellow and white silty clay.
								32-35.7 Sand and quartz granules, small angular quartz wash, medium to large wash, white and grey silty clay.
								35.7-39 Decomposed granite.
								Heavy Minerals - Observations by Sample Washer.
								0-26 m Ilmentie and monazite.
								26-30 m Ilmenite and pyrite.
								30-3g m Pyrite.

Grade 1 calculated by relating recovered volume to recovered tin.

Drillers reported basement at 36.2 m

Total recovered volume, surface to basement 481.7 litres

Total recovered tin 18.7 g Sn02

Grade 2 calculated by relating Radford factored theoretical volume to recovered tin Rad. F = 80%

Grade from surface to inferred basement

Grade 1 at ..... m ..... g Sn02/m^3

Grade 2 at 36.2 m 31 g Sn02/m^3

689045

AUSTRALIAN ANGLO AMERICAN LTD. DRILL LOG

AREA Eastern Lead | COLLAR CO-ORDINATES 578400 mE 5459120 mN | DRILLING METHOD Percussion | HOLE No ELP 24

SURFACE R.L 72.4 m | BASEMENT R.L 37.4 m | CUTTING SHOE/ BIT DIAMETER 161 mm | THEORETICAL VOLUME 40.7 litres | PAGE 1 of 2

DRILLER A. Groves | SAMPLE WASHER S. Moore | ASSAY METHOD XRF | GEOLOGIST R. Munro | DATE 17-23 Sept. 82

Section From m	Section To m	Recovered Volume (litres)	Weight Conc. (g)	Conc. Assay % Sn	Recovered Tin gSn02	Grade 1 gSn02/m^3	Grade 2 g Sn02/m^3	Description of Sample	
0	2	11	116.1	0.10	0.17	15.1	5.1	0-1	Black top soil, sand, minor brown cement.
2	4	21	127.0	0.23	0.42	19.9	12.8		
4	6	23.5	122.5	0.26	0.46	19.4	14.0	1-2	Sand, granules, browm cement, white sandy clay.
6	8	28	120.0	0.18	0.31	11.0	9.5		
8	10	14	125.2	0.11	0.20	14.1	6.0	2-3	Sand, brown sandy clay.
10	12	28	128.5	0.10	0.18	6.6	5.6	3-4	Sand to large quartz granules, minor white sandy clay.
12	14	26.5	142.5	0.07	0.14	5.4	4.4		
14	16	43*	120.0	1.17	2.01	46.6	46.6	4-7	Sand to large quartz granules, small angular quartz wash.
16	18	25	100.0	0.28	0.40	16.0	12.3		
18	20	25.5	119.0	0.23	0.39	15.3	12.0	7-8	As above with minor white clay.
20	22	26.5*	126.6	0.13	0.24	8.9	7.2	8-10	As for 4-7
22	24	34*	113.9	0.18	0.29	8.6	9.0	10-13.5	Sand to large quartz granules, minor white clay.
24	26	46.5*	114.7	0.35	0.57	12.3	12.3		
26	28	24.5	102.0	0.29	0.42	17.3	13.0	13.5-14	Sand to large quartz granules
28	30	32	120.0	1.43	2.45	76.6	75.3		pinkish silty clay.
30	32	19	132.5	0.33	0.62	32.9	19.2	14-15.5	Sand to quartz granules, pinkish to white silty clay.
32	34	30.5	89.3	1.32	1.68	55.2	51.7		
34	36	19	94.7	0.68	0.92	48.4	28.3	15.5-16	Quartz sand to large granules and small wash, medium wash.
36	37	8	115.0	0.09	0.15	18.5	9.1		
37	38	23	104.8	0.12	0.18	7.8	7.8	16-20.5	Quartz sand to large granules and small wash.
								20.5-22	Quartz sand to large granules, pinkish to yellow silty clay, organic silts with wood.
		* Denotes - "Floater" Sample.						22-24	Quartz and to large granules, wood yellow silty clay.
								24-25	Quartz sand-large granules and wash, little grey clay.

Grade 1 calculated by relating recovered volume to recovered tin.

Grade 2 calculated by relating Radford factored theoretical volume to recovered tin Rad. F = 80%

Drillers reported basement at 34.8 m

Grade from surface to inferred basement

Total recovered volume, surface to basement 424.2 litres

Grade 1 at ..... m ..... g Sn02/m^3

Total recovered tin 12.2 g Sn02

Grade 2 at 34.8 m 20 g Sn02/m^3

689046

AUSTRALIAN ANGLO AMERICAN LTD. DRILL LOG

AREA: Eastern Leads | COLLAR CO-ORDINATES: 578400 mE 5459120 mN | DRILLING METHOD: Percussion | HOLE No. ELP 24

SURFACE R.L: 72.4 m | BASEMENT R.L: 37.4 m | CUTTING SHOE/ BIT DIAMETER: 161 mm | THEORETICAL VOLUME: 40.7 litres | PAGE: 2 of 2

DRILLER: A Groves | SAMPLE WASHER: S. Moore | ASSAY METHOD: XRF | GEOLOGIST: R. Munro | DATE: 17-23 Sept.82

Section From m	Section To m	Recovered Volume (litres)	Weight Conc. (g)	Conc. Assay % Sn	Recovered Tin gSn02	Grade 1 gSn02/m3	Grade 2 g Sn02/m3	Description of Sample
								25-29 Quartz sand-large granules and angular wash, medium wash.
								29-30 Quartz sand, minor grey silty clay, rare medium wash
								30-31 Quartz sand-large granules.
								31-32 Quartz sand large granules, medium-large wash, minor grey silty clay.
								32-33 Quartz sand large granules, small rounded wash, large wash, grey sandy clay.
								33-34.8 Quartz sand and granules, medium and large wash, grey sandy clay or silty clay.
								34.8-38 Decomposed granite.
				Heavy Mineral Observations -				0-20 Ilmenite, monazite.
								20-30 Ilmenite, pyrite.
								30-32 Pyrite.
								32-36 Pyrite, cassiterite present - coarse.
								36-38 Pyrite.

Grade 1 calculated by relating recovered volume to recovered tin.

Grade 2 calculated by relating Radford factored theoretical volume to recovered tin Rad. F = 80%

Drillers reported basement at 34.8 m

Grade from surface to inferred basement

Total recovered volume, surface to basement 424.2 litres

Grade 1 at ..... m ..... g Sn02/m3

Total recovered tin 12.2 g Sn02

Grade 2 at 34.8 m 20 g Sn02/m3

577500mE
578000mE
578500mE
579000mE
579500mE
560000mE
5458000mN
5457500mN
5457000mN
PLAIN
Ruby
Creek
wet area
SANITARY RESERVE
0250
CONSOLIDATED LEASE 58 M/73 BMI MINING PL
HARMON'S WORKINGS
Depth 1-3m basement exposed incl large quartz viens
water race
gravel pit
Lake, Intermittent
fence line
telegraph line
old
GLADSTONE ROAD
HEC transmission line
CORDUROY CREEK
ABC CREEK
Recently Developed Pasture
Area under pasture development
•76
70
80
75•
LEGEND
GENERAL
CONTOURS (10M INTERVALS)
ROADS
TRACKS
MINING
MINERAL LEASE BOUNDARIES
GRAVEL PITS
MINED AREAS & TAILINGS
DRILLING
CM4 — DORSET DREDGE (1946)
Depth Drilled (m)
Grade g/m3 SnO2
B15 — DEPARTMENT OF MINES (1953)
Depth of Alluvials Drilled (m)
Basement RL
B204 — UTAH DEVELOPMENT CO (1964 - 66)
Depth of Alluvials Drilled (m)
Basement RL
Grade g/m3 SnO2
A275 — UTAH DEVELOPMENT CO (1964 - 66)
Depth of Alluvials Drilled (m)
Basement RL
3 — TEXINS DEVELOPMENT CO (1968 - 71)
Depth to Basement
Basement RL
Grade g/m3 SnO2
AA60 — AMDEX MINING (1980) AUGER
Depth drilled/to Basement (m)
Basement RL
Grade g/m3 SnO2
ELP 1 — AUSTRALIAN ANGLO AMERICAN (1982)
Depth to Basement (m)
Basement RL
Grade g/m3 SnO2
OLD PORT ROAD TAS-10-38
BLUE LAKE TAS-10-35
PICKETTS PLAIN TAS-10-39
RUBY CREEK TAS-10-36
HILL 168 TAS-10-40
ABC TAS-10-37
689047
5 cm
AUSTRALIAN ANGLO AMERICAN LTD
PROJECT AAA-TRIAKO RINGAROOMA JV
AREA RUBY CREEK
DATA DRILL HOLES
82-1856
COMPILED
DRAWN JAH 9 82
AMENDED
SCALE 1:2500
REF No TAS - 10 - 43