

# AMDEX MINING LIMITED<sup>2</sup>- NORTH EAST TASMANIA DRILL LOG

A

Area: PIONEER Hole No: K142 Collar Co-ordinates: 45.2 350 mN 77250 mE Drilling Method: Percussion

Surface R.L.: 97.89 m Basement R.L.: 51.89 m Cutting Shoe / Bit diameter: 16.02cm. Theoretical Volume: 40.3 litres

Date: 31/8/81 Driller: G. Selby Assistant: B. Blake Sample Washer: S. Moore Geologist: R. Munro

Section		Metres	Sample No.	Recovered Volume (l)	Weight Conc. (g)	Conc. Assay (%Sn)	Recovered Tin (gSnO <sub>2</sub> )	Grade * gSnO <sub>2</sub> /m <sup>3</sup>	Grade + gSnO <sub>2</sub> /m <sup>3</sup>	Description of Sample
From	To									
0	2		4801	14LTRS	128.5	1.88	3.45	36.3	26.8	C & f sand, white clay (overburden). Tr. of f. tin, ilmenite, monazite.
2	4		4802	17 "				36.3	26.8	C & f sand, white & brown clay (overburden). Tr. of f. tin, ilmenite, monazite.
4	6		4803	23 "				36.3	26.8	C & f sand, white & yellow clay, heavy drift, (overburden). Tr. of f. tin, ilmenite, monazite.
6	8		4804	41 "				36.3	26.8	C & f sand, white sandy clay, heavy drift. (1m overburden)(1m maiden ground). Tr. f. tin, ilmenite, monazite.
8	10		4805	46 "	143.7	1.61	3.31	7.4	6.4	C & f sand, white, yellow & brown clay. V. f. tr. of tin, ilmenite, monazite.
10	12		4806	22½"				7.4	6.4	C & f sand, white clay. Ilmenite, monazite.
12	14		4807	18 "				7.4	6.4	C & f sand, white & brown clay. Ilmenite, monazite.
14	16		4808	22½"				7.4	6.4	C & f sand, white clay. Ilmenite, monazite.
16	18		4809	26½"				7.4	6.4	C & f sand, heavy drift. Ilmenite, monazite.
18	20		4810	30 "				7.4	6.4	C & f sand, brown clay, heavy drift. Ilmenite, monazite.
20	22		4811	49 "				7.4	6.4	C & f sand, heavy drift, white clay. Tr. of tin, ilmenite, monazite.
22	24		4812	27 "				7.4	6.4	C & f sand, brown clay, organic silt. Ilmenite, monazite.
24	26		4813	28½"				7.4	6.4	C & f sand, white silty clay. Ilmenite, monazite.
26	28		4814	39½"				7.4	6.4	C & f sand, heavy drift. Ilmenite, monazite.
28	30		4815	13 "				7.4	6.4	C & f sand, white clay. Ilmenite, monazite.

648100

\* Grade calculated by relating recovered volume to recovered tin + Grade calculated by relating Radford factored theoretical volume to recovered tin RadF=80%  
 Drillers reported basement at 46 m. Grade from surface to inferred basement at 46 m. g SnO<sub>2</sub> / m<sup>3</sup> \*  
 Total recovered volume, surface to basement 1 m. Contd./ Calculated to sample 4829 \* See Appendix 170 g SnO<sub>2</sub> / m<sup>3</sup> +  
 Total recovered tin 1 g SnO<sub>2</sub>

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B.

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Surface R.L.: 97.89      m Basement R.L.: 51.89      m Cutting Shoe / Bit diameter: 16.02cm      Theoretical Volume: 40.3      litres

Date: 31/8/81      Driller: G. Selby      Assistant: B. Blake      Sample Washer: S. Moore      Geologist: R. Munro

Section		Sample No.	Recovered Volume (l)	Weight Conc. (g)	Conc. Assay (%Sn)	Recovered Tin (g SnO <sub>2</sub> )	Grade * g SnO <sub>2</sub> /m <sup>3</sup>	Grade + g SnO <sub>2</sub> /m <sup>3</sup>	Description of Sample
From	To								
30	32	4816	15LTRS				7.4	6.4	C & f sand, white clay. Ilmenite, monazite.
32	34	4817	32 "				7.4	6.4	C & f sand, heavy drift. Ilmenite, monazite.
34	36	4818	27 1/2 "				7.4	6.4	C & f sand, heavy drift, white clay. Ilmenite, monazite.
36	38	4819	25 1/2 "				7.4	6.4	C & f sand, white clay. Ilmenite, monazite.
38	40	4820	21 "				7.4	6.4	C & f sand, white clay. Ilmenite, Monazite.
40	42	4821	39 "**	109.4	15.23	23.80	610.3	738.3	C & f sand, sm. & med. wash, white clay. Tin, ilmenite, monazite.
42	43	4822	16 1/2 "**	132.7	10.24	19.41	1176.5	1204.2	C & f sand, sm. & med. wash, grey clay. Tin, ilmenite, monazite.
43	44	4823	8 1/2 "**	125.9	1.92	3.45	406.2	214.2	C & f sand, sm. & med. wash, white & grey clay. Sm. amount tin, ilmenite.
44	45	4824	13 "**	107.8	8.11	12.49	960.7	774.8	C & f sand, birds eye & sm. wash, grey sandy clay. Tin, ilmenite.
45	46	4825	13 "**	214.0	14.10	43.11	3316.8	2674.1	C & f sand, birds eye & med. wash, grey sandy clay, decomposed granite. Lge amount tin, ilmenite.
46	47	4826	8 1/2 "**	118.5	3.68	6.53	768.7	405.4	C & f sand, decomposed granite. Ilmenite.
47	48	4827	21 "**	128.4	3.44	6.31	300.5	300.5	Decomposed granite. Ilmenite.
48	49	4828	26 "**	112.0	3.22	5.15	198.2	198.2	Decomposed granite. Sm. amount tin, ilmenite.
49	50	4829	16 "**	97.0	1.75	2.43	151.6	150.4	Decomposed granite. Sm. amount tin, ilmenite.
50	51	4830	56 "**	474.5	29.66	201.05	3590.2	3590.2	C & f sand, birds eye wash, decomposed granite. Lge. amount tin, ilmenite.

\* Grade calculated by relating recovered volume to recovered tin      + Grade calculated by relating Radford factored theoretical volume to recovered tin Rad F = 80  
 Drillers reported basement at 46 m      Grade from surface to inferred basement at 51.89 m  
 Total recovered volume, surface to basement = 1      \* See Appendix at +6 m      170 g SnO<sub>2</sub>/m<sup>3</sup> +  
 Total recovered tin = g SnO<sub>2</sub>

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