AMDEX MINING LIMITED - PERCUSSION DRILL LOG

52610.7 mN 77340.8 mE

same casing used.

AREA: Pioneer HOLE NO.: K 1 COLLAR COORDINATES: SURFACE R.L.: 83.76 BASEMENT R.L.: 49.92

Date: 20-1-77 to 27-1-77 Driller: T. King Assistant: P. Ponting Sample Washer: G. Gibson Geologist: T. Neal

Cutting shoe diameter: 6.31"
Casing diameter: 6"

Section Feet		Sample No.	Recovered Volume (ft^3)	Theoretical Volume (ft^3)	Corrected Volume (ft^3)	Weight Concentrate (gms)	Concentrate Assay (Sn)	Value over Interval		Description of Sample
								SnO_2 lbs/cu yd	SnO2 kg/m3	
From	To				80% Rad	F.				
0	6	2	.567	1.303	1.042	18.5	45.0	0.680	0.403	Humus & white gritty clay.
6	10	3	.619	.869	.695	8.5	21.8	0.227	0.135	Fine clayey & coarse gritty sand.
10	15	4	.629	1.086	.87	0.6	22.2	0.013	0.008	Coarse quartz drift 2-3mm quartz grit & sand.
15	20	5	.675	↓	.87	1.1	24.0	0.025	0.015	As Above.
20	25	6	.700		.87	1.1	23.5	0.025	0.015	Coarse qtz, sand, 4mm pebbles minor clay.
25	30	7	.588		.87	1.2	26.0	0.031	0.018	Coarse qtz, sand, clay band
30	35	8	.588		.87	2.5	37.2	0.091	0.054	Coarse drift.
35	40	9	.736		.87	1.5	38.6	0.056	0.034	Coarse drift with numerous clay bands.
40	45	10	.695		.87	2.1	21.2	0.044	0.026	coarse drift with rounded 1 cm pebbles-clay & fine drift bands.
45	50	11	.634		.87	0.8	15.6	0.012	0.007	Coarse drift, clay bands pebble conglomerate,
50	55	12	.665		.87	0.6	19.1	0.011	0.007	As Above.
55	60	13 A B	1.74		1.392	1.1	17.5	0.023	0.014	Clay & coarse drift.
60	65	14	1.48		1.184	2.7	26.2	0.051	0.030	Coarse drift some clay.
65	70	15	1.053		.87	2.8	34.4	0.094	0.056	Coarse & fine drift rounded pebble conglomerate.
70	75	16	1.043		.87	5.4	25.3	0.134	0.079	Coarse drift, minor clay, pebble conglenerate.

Drillers reported basement at 111 ft.

Interval of tin bearing wash 80-115 ft. 2.677 lbs/ cu yd SnO_2 1.588 kg/m3 SnO_2

Overall value from surface to 115 ft 0.882lb SnO_2 /yard (cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

52610.7 mN 77340.8 mE

AREA: Pioneer HOLE NO.: K1 COLLAR COORDINATES: SURFACE R.L.: 83.76 BASEMENT R.L.: 49.92

Date: 20-1-77 to 27-1-77 Driller: T. King Assistant: P. Ponting Sample Washer: G. Gibson Geologist: T. Neal Cutting shoe diameter 6.31" Casing diameter 6"

Section Feet		Sample No.	Recovered Volume (ft^3)	Theoretical Volume (ft^3)	Corrected Volume (ft^3)	Weight Concentrate (gms)	Concentrate Assay (Sn	Value over Interval SnO_2 lbs/cu yd	SnO_2 kg/m3	Description of Sample
From	To				80% Rad	F.				
75	80	17	.879	1.086	.87	4.3	6.1	0.026	0.015	Coarse drift & minor pebble conglomerate.
80	85	18	.961		.87	10.8	26.5	0.280	0.166	Coarse drift with minor pebble conglomerate towards base.
85	90	19	1.554		1.243	14.2	30.5	0.297	0.176	Clay, coarse wash fine qtz pebble conglomerate & weathered granite frags.
90	95	20	0.685		.87	28.0	31.1	0.852	0.505	V. coarse qtz & S.S. cobble conglomerate, clay & granite fragments.
95	100	21	0.593		.87	15.7	40.7	0.625	0.371	Coarse water worn cobble conglomerate small slate fragment.
100	105	22	0.992		.87	29.0	20.1	0.570	0.338	Coarse wash with large cobbles, water worn slate, siltstone & SS, granite fragments.
105	110	23	0.716		.87	183.0	70.8	12.673	7.515	Very coarse wash with granite frags, quartzite pebbles.
110	115	24	?		Assumed .87	55.5	58.1	3.154	1.870	Very coarse wash large pebbles large decomposed granite fragments.
115	120	25	0.481	↓	.87	13.0	22.8	0.290	0.172	Clay & decomposed granite
110	115		summing tin carried to 120'					3.444	2.042	

Drillers reported basement at 111 ft.

Interval of tin bearing wash 80-115 ft. 2.677 lbs/cu yd. SnO_2 1.588 kg/m3 SnO_2

Overall value from surface to 115 ft 0.882 lb SnO_2 /yard 0.523 (cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

Some material possibly scrapped off? 49.6

Approx. 52716mN 77346mE

AREA : Pioneer HOLE NO. : K 19 COLLAR COORDINATES : SURFACE R.L.: 81.0 BASEMENT R.L.:

Date: 15-2-77 Driller: Wayne Bald Assistant: Bill King Sample Washer: Geologist:

17-2-77

Cutting shoe diameter : 5"
Casing diameter : 5"

Section Feet		Sample No.	Recovered Volume (ft^3)	Theoretical Volume (ft^3)	Corrected Volume (ft^3)	Weight Concentrate (gms)	Concentrate Assay (Sn %)	Value over Interval SnO_2 lbs/cu.yd		Description of Sample
From	To				80% Rad. F.					
0	5	500	0.614	0.682	0.545	4.0	0.8	0.005	0.003	Top soil & peat, med fine grained quartz sand.
5	10	501	0.276		0.545	5.5	1.5	0.013	0.008	Fine sand with some coarse ~~grit, qtz grains to 4mm~~
10	15	502	0.833		0.666	87.9	6.0	0.674	0.400	Coarse qtz wash.
15	20	503	0.706		0.564	74.6	6.3	0.709	0.421	As above with white clay bands.
20	25	504	0.429		0.545	13.8	3.4	0.073	0.043	As above with fine sand.
25	30									
30	35									
35	40									
40	45									
45	50									
50	55									
55	60									
60	65									Coarse qtz wash with white clay, ~~Fe stained~~
65	70	505	0.429		0.545	82.0	1.7	0.218	0.129	grains. well sorted drift
70	75	506	0.450		0.545	28.0	4.6	0.201	0.119	Fe stained. Coarse wash with abundant brown, clay.

Drillers reported basement at 103 ft.

Interval of tin bearing wash 85-105 ft. 1.000 lbs/cu yd SnO_2 - 0.593 kg/m3 SnO_2

Overall value from surface to 105 ft 0.296 lb SnO_2 /yard - 0.175 kg/m3 SnO_2 (cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

Some material possibly scrapped off?

AREA: Pioneer HOLE NO.: K 19 COLLAR COORDINATES: Approx. 52716 mN 77346 mE SURFACE R.L.: 81.0 BASEMENT R.L.: 49.6

Date: 15-2-77 to 17-2-77 Driller: W. Bald Assistant: B. King Sample Washer: Geologist:

Cutting shoe diameter: 5"
Casing diameter: 5"

Section Feet		Sample No.	Recovered Volume (ft^3)	Theoretical Volume (ft^3)	Corrected Volume (ft^3)	Weight Concentrate (gms)	Concentrate Assay (Sn)	Value over Interval		Description of Sample
								SnO_2 lbs/cuyd		
From	To				80% Rad. F.					
75	80	507	0.552	0.682	0.545	35.4	2.2	0.122	0.072	Coarse wash with abundant brown clay.
80	85	508	0.460		0.545	23.4	5.3	0.194	0.115	As Above.
85	90	509	0.460		0.545	27.4	9.2	0.394	0.233	As Above with pebble up to ½".
90	95	510	0.436		0.545	7.4	14.5	0.168	0.099	Coarse wash with abundant brown clay.
95	100	511	0.542		0.545	60.9	27.6	2.625	1.556	Coarse wash, water warm s late, qtz up to 50 mm.
100	105	512	0.511?		0.545	19.1	27.2	0.811	0.481	As Above with grey clay.
105	110	513	0.307?	↓	0.545	3.2	16.4	0.082	0.049	Grey Clay.

Drillers reported basement at 103 ft.

Interval of tin bearing wash 85-105 ft. 1.000 lbs/ cu yd SnO_2 = 0.593 kg/m3 SnO_2

Overall value from surface to 105 ft 0.296 lb SnO_2 /yard -0.175 kg/m3 SnO_2 (cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

AREA : Pioneer HOLE NO. : K 20 COLLAR COORDINATES : 52725.0 mN 77256.4 mE SURFACE R.L.: 83.25 BASEMENT R.L.: 49.10

Date : 8-2-77 / 11-2-77 Driller: Assistant: Sample Washer: Geologist: Cutting shoe diameter : 6.31" Casing diameter : 6"

Section Feet		Sample No.	Recovered Volume (ft^3)	Theoretical Volume (ft^3)	Corrected Volume (ft^3)	Weight Concentrate (gms)	Concentrate Assay (Sn)	Value over Interval SnO_2 lbs/cu yd	Value over Interval SnO2 kg/m3	Description of Sample
From	To				80% Rad F.					
0	5	53	.460	1.086	.87	6.9	1.7	0.011	0.007	Soil, quartz drift hard pan.
5	10	54	.849		.87	59.5	8.4	0.489	0.290	Hard Pan, then qtz drift with some clay.
10	15	55	.675		.87	8.8	11.0	0.095	0.056	Qtz drift fine sand & clay.
15	20	56	.828		.87	6.0	11.8	0.069	0.041	Qtz drift with frags to 3mm abundant fine sand clay.
20	25	57	.798		.87	5.0	10.5	0.051	0.030	As Above.
25	30	58	.695		.87	7.4	18.3	0.132	0.079	As Above.
30	35									Coarse qtz drift fine sand, clay & birds eye drift
35	40									Qtz drift & clay bands
40	45		NOT							Fine & Coarse drift & clay.
45	50		SAMPLED							Clay & Silty clay.
50	55									As Above.
55	60									Qtz drift with alternating layers of clay & fine sand.
60	65									Qtz pebbles with orange clay fine silt.
65	70									Orange qtz drift & rounded qtz pebbles
70	75	62	.511		.87	5.9	17.0	0.098	0.058	As Above.

Drillers reported basement at 112 - ft.

Interval of tin bearing wash 5-10 ft. @0.489 lbs/cu yd - 0.290 kg/m3 SnO_2

95-115 @1.458 lbs/cu yd - 0.864 kg/m3 SnO_2

Overall value from surface to 115 ft. 8.314 lb SnO_2 /yard (cassiterite 70% Sn)

- 0.186 kg/m3 SnO2

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

49.10

52725.0 mN 77256.4 mE

AREA : Pioneer HOLE NO. : K 20 COLLAR COORDINATES : SURFACE RL.: 83.25 BASEMENT RL.:

Date: 8-2-77 / 11-2-77 Driller: Assistant: Sample Washer: Geologist:

Cutting shoe diameter : 6.31"
Casing diameter : 6"

Section Feet		Sample No.	Recovered Volume (ft^3)	Theoretical Volume (ft^3)	Corrected Volume (ft^3)	Weight Concentrate (gms)	Concentrate Assay (Sn)	Value over Interval		Description of Sample
								SnO_2 lbs/cu yd	SnO2 kg/m3	
From	To									
75	80	63	.838	1.086	.87	8.9	15.1	0.131	0.078	Orange qtz drift with rounded qtz pebble.
80	85	64	1.380		1.104	4.8	25.8	0.095	0.057	As above with angular qtz drift & clay bands.
85	90	65	1.288		1.030	10.8	17.4	0.155	0.092	Angular qtz drift with thick clay bands.
90	95	66	0.869		.87	3.2	20.4	0.064	0.038	Rounded pebbles & Clay.
95	100	67	0.818		.87	13.4	16.5	0.216	0.128	Rounded pebble & cobble (4") conglomerate abund clay.
100	105	68	1.104		.88	66.8	44.0	2.842	1.686	Small cable($2\frac{1}{2}$")conglomeate clay.
105	110	69	.665		.87	50.8	43.5	2.162	1.282	Wash as above, clay, decomposed granite fragments.
110	115	70	.501?		.87	19.8	31.5	0.61	0.362	Minor wash fragments ~~decomposed granite.~~
115	120	71	.685?		.87	8.4	22.0	0.181	0.107	Decomposed granite.

Drillers reported basement at 112 - ft.

Interval of tin bearing wash 5-10 - ft @ 0.489 lb/cu yd - 0.290 kg/m3 SnO_2

95-115 - ft @1.458 lb/cu yd - 0.864 kg/m3 SnO_2

Overall value from surface to 115 - ft 0.314 lb SnO_2 /yard - (cassiterite 70% Sn)

- 0.186 kg/m3 SnO_2

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

AREA: Pioneer HOLE NO.: K 21 COLLAR COORDINATES: 52746.4 mN 77160.7 mE SURFACE R.L.: 84.72 BASEMENT R.L.: 44.78

Date: 16-2-77 / 21-2-77 Driller Tas King Assistant: Sample Washer: Geologist: Cutting shoe diameter: 6.31" Casing diameter: 6"

Section Feet		Sample No.	Recovered Volume (ft^3)	Theoretical Volume (ft^3)	Corrected Volume (ft^3) 80% Rad F.	Weight Concentrate (gms)	Concentrate Assay (Sn)	Value over Interval SnO_2 lbs/cu yd	SnO_2 kg/m3	Description of Sample
From	To									
0	5	72	.716	1.086	.87	19.0	1.2	0.022	0.013	Humus & qtz sand.
5	10	73	.731		.87	92.6	3.1	0.281	0.167	Qtz Sand.
10	15	74	.777		.87	33.9	6.0	0.199	0.118	Very fine sand, white clay
15	20	75	.695		.87	6.7	2.2	0.014	0.009	White clay, quartz sand.
20	25	76	.665		.87	3.8	4.6	0.017	0.010	White clay, quartz sand.
25	30									
30	35		NOT							
35	40		SAMPLED							
40	45									
45	50									
50	55									
55	60									
60	65	76A	.844		.87					
65	70	76B	.828		.87					
70	75	77	.552		.87	7.6	3.6	0.027	0.016	Brown & White clay, quartz sand.

Drillers reported basement at 131 ft.

Interval of tin bearing wash 105 - 130 ft 1.358 lbs/cu yd SnO_2 0.806 kg/m3 SnO_2

Overall value from surface to 130 ft 0.315 lb SnO_2 /yard (cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

52746.4 mN 77160.7 mE 84.72 44.78

AREA : Pioneer HOLE NO. : K 21 COLLAR COORDINATES : SURFACE R.L.: BASEMENT R.L.:

Date: 16-2-77 to 21-2-77 Driller: Tas King Assistant: Sample Washer: R. Titley. Geologist: Cutting shoe diameter : Casing diameter :

Section Feet From	To	Sample No.	Recovered Volume (ft^3)	Theoretical Volume (ft^3)	Corrected Volume (ft^3)	Weight Concentrate (gms)	Concentrate Assay (Sn)	Value over Interval SnO_2 lbs/cu yd	SnO_2 kg/m3	Description of Sample
					80% Rad	F.				
75	80	78	.859	1.086	.87	9.7	13.1	0.124	0.074	Brown & White clay quartz sand.
80	85	79	.654		.87	1.7	13.3	0.022	0.013	White clay quartz sand.
85	90	80	1.084		.87	9.0	6.2	0.055	0.032	Coarse wash, stones (3-4cm) sand white clay.
90	95	81	.777?		.87	15.2	10.7	0.159	0.094	Coarse wash white clay.
95	100	82	.890?		.87	20.5	18.0	0.361	0.214	Coarse wash red, brown, grey white clay.
100	105	83	1.058?		.87	11.8	11.0	0.127	0.075	Coarse wash, grey clay, white clay.
105	110	84	1.089?		.87	44.3	36.1	1.564	0.928	Coarse wash, red, brown, grey white clay.
110	115	85	1.191?		.95	24.4	30.2	0.721	0.427	As Above.
115	120	86	.644?		.87	39.6	18.5	0.717	0.425	Coarse wash, brown clay.
120	125	87	1.350?		1.08	66.5	40.0	2.096	1.243	Coarse wash brown clay decomposed granite.
125	130	88	1.227?		.98	55.9	34.9	1.694	1.005	Coarse wash decomposed granite fragments qtz sand.
130	135	89	1.636?		1.31	10.6	24.2	0.167	0.099	Basement.

Drillers reported basement at 131 ft.

Interval of tin bearing wash 105-130 ft. 1.358 lbs / cu yd SnO_2 = 0.806 kg/m3 SnO_2

Overall value from surface to 130 ft 0.315 lb SnO_2 /yard = 0.187 kg/m3 SnO_2 (cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

AREA: Pioneer HOLE NO.: K 22 COLLAR COORDINATES: 52632.0 mN 77243.2 mE SURFACE R.L.: 84.97 BASEMENT R.L.: 46.56

Date: 31-1-77, 3-2-77 Driller: Assistant: Sample Washer: Geologist: Cutting shoe diameter: 6.31" Casing diameter: 6"

Section Feet From	To	Sample No.	Recovered Volume (ft^3)	Theoretical Volume (ft^3)	Corrected Volume (ft^3) 80% Rad	Weight Concentrate (gms) F.	Concentrate Assay (Sn	Value over Interval SnO_2 lbs/cu yd	SnO_2 kg/m3	Description of Sample
0	5	26	0.859	1.086	0.87	4.0	7.4	0.029	0.017	Soil 2', clay, ironstone.
5	10	27	0.736		0.87	17.4	2.7	0.045	0.027	Clay ironstone pebbles, clayey fine-med gn. drift.
10	15	28	0.685		0.87	53.3	2.2	0.115	0.068	Clayey drift, coarse drift minor clay.
15	20	29	0.706		0.87	7.1	5.0	0.035	0.021	Coarse drift with rounded quartz to 4mm, small clay bands.
20	25	30	0.808		0.87	4.5	8.4	0.037	0.022	As Above.
25	30	31	0.583		0.87	10.5	6.2	0.064	0.038	As Above.
30	35	32	0.859		0.87	22.4	4.4	0.095	0.057	Coarse drift with rounded qtz ½" in size.
35	40	33	0.818		0.87			0.061	0.036	Coarse & fine drift.
40	45	34	0.844		0.87			0.067	0.040	Coarse drift with v fine sand.
45	50	35	0.736		0.87	Values		0.079	0.047	Very fine drift & sand minor coarse drift.
50	55	36	0.757		0.87	From		0.091	0.054	Very fine drift.
55	60	37	0.920		0.87	K 22 check		0.339	0.201	Coarse & fine drift, pebble conglomerate.
60	65	38	1.258		1.006			0.047	0.028	Coarse & fine drift, sand & minor clay.
65	70	39	0.869		0.87			0.048	0.029	Coarse sand & drift.
70	75	40	0.624	↓	0.87	4.3	7.4	0.031	0.018	As Above.

Drillers reported basement at 126 ft.

Interval of tin bearing wash 100-130 ft. 3.046 lbs/cu yd SnO_2 - 1.806 kg/m3 SnO_2

Overall value from surface to 130 ft 0.775 lb SnO_2 /yard (cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

AREA : Pioneer HOLE NO. : K 22 COLLAR COORDINATES : 52632.0 mN 77243.2 mE SURFACE R.L.: 84.97 BASEMENT R.L.: 46.5

Date: 31-1-77 / 3-2-77 Driller: Assistant: Sample Washer: Geologist: Cutting shoe diameter : 6.31 Casing diameter : 6"

Section Feet From	To	Sample No.	Recovered Volume (ft³)	Theoretical Volume (ft³)	Corrected Volume (ft³) 80% Rad	Weight Concentrate (gms) F.	Concentrate Assay (Sn)	Value over Interval SnO_2 lbs/cu yd	Value over Interval SnO2 kg/m3	Description of Sample
75	80	41	0.746	1.086	0.87	3.4	11.3	0.038	0.022	Coarse drift & clay band
80	85	42	0.501		0.87	9.6	13.5	0.127	0.075	Coarse & fine drift clay bands with coarse pebbles
85	90	43	0.542		0.87	28.5	5.3	0.148	0.088	Water worn pebbles, orange silt & clay.
90	95	44	0.552		0.87	32.0	6.8	0.213	0.126	As Above, Fe stained clay wood, charcoal? dk clay with mica.
95	100	45	0.685		0.87	11.6	14.0	0.159	0.094	As above then fine silty clay, coarse rounded qtz
100	105	46	0.583		0.87	113.9	10.9	1.214	0.720	Fine clay & medium-coarse wash, pebble conglomerate
105	110	47	0.419		0.87	114.2	48.4	5.407	3.206	Fine clay, very coarse wash (3" in cobble) some sltered granite.
110	115	48	0.419		0.87	126.8	52.7	6.536	3.876	Fine clay, granite fragments & large rounded cobles.
115	120	49	0.665		0.87	77.8	46.1	3.508	2.080	Fine clay in bands, wash decomposed granite fragments.
120	125	50	0.562		0.87	15.7	49.6	0.762	0.452	Large qtz cobbles & wash angular qtz & feldspar frags.
125	130	51	0.726		0.87	14.5	46.5	0.660	0.391	Granite frags, wash frag clay, qtz fspar frags.
130	135	52	0.552		0.87	7.0	27.4	0.188	0.111	clay qtz fspar mica decomposed granite.
125	130		(summing tin carried to 135')					0.848	2.514	

Drillers reported basement, at 126 ft.

Interval of tin bearing wash 100=130 ft. 3.046 lbs/ cu yd. SnO2 1.806 kg/m3 SnO2

Overall value from surface to 130 ft 0.775 lb SnO_2 /yard = 0.459 kg/m3 SnO2 (cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

NOTE SPREAD OF TIN VALUES AND PIGGOTTS VOULUMES SUGGEST THAT DRILLER MAY HAVE BEEN PUMPING BELOW CASING.

AREA : Pioneer HOLE NO. : K 23 COLLAR COORDINATES : 52666.5 mN 77044.8 mE SURFACE R.L. : 86.98 BASEMENT R.L. : 43.08

Date : 23-2-77 to 28-2-77 Driller : Tas King - one day only Assistant : Sample Washer : Geologist :

Cutting shoe diameter : 6.31"
Casing diameter : 6"

Section Feet		Sample No.	Recovered Volume (ft^3)	Theoretical Volume (ft^3)	Corrected Volume (ft^3)	Weight Concentrate (gms)	Concentrate Assay (Sn)	Value over Interval SnO_2 lbs/cu yd	SnO_2 kg/m3	Description of Sample
From	To				80% Rad	F.				
0	5	90	.797	1.086	.87	33.22	5.28	0.172	0.102	Humus, soil, qtz sand.
5	10	91	.675?		.87	11.71	4.09	0.047	0.028	White, yellow, brown Fe stained clay & qtz sand.
10	15	92	.644?		.87	7.81	3.11	0.024	0.014	Qtz sand with bands of white clay.
15	20	93	.746?		.87	7.91	2.69	0.021	0.012	Fine qts sand with bands of white clay.
20	25	94	.767?		.87	?	?			As Above.
25	30	95	.859?		.87	?	?			Fine qtz sand.
30	35									Fine sand with occasiona
35	40	NOT								bands of white clay
40	45	SAMPLED		Volume not recorded						As Above.
45	50			an old logs - origin of						As Above.
50	55			Piggotts values questionable						As Above.
55	60									As Above.
60	65									As Above.
65	70									Hard brown clay with sma ll amounts of qtz sand.
70	75	96	.890?		.87	?	?			Very fine sand with clay

Drillers reported basement at 144 ft.

Interval of tin bearing wash - - - ft.

Overall value from surface to 150 ft 0.590 lb SnO_2 /yard (cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

NOTE SPREAD OF TIN VALUES AND PIGGOTTS VOLUMNS SUGGEST THAT DRILLER MAY HAVE BEEN PUMPING BELOW CASING.

AREA : Pioneer HOLE NO. : K 23 COLLAR COORDINATES : 52666.5 mN 77044.8 mE SURFACE R.L.: BASEMENT R.L.:

Date: 23-2-77 28-2-77 Driller: Tas King - one day only Assistant: Sample Washer: Geologist: Cutting shoe diameter : 6.3 86.98 Casing diameter : 6"

Section Feet From	To	Sample No.	Recovered Volume (ft³)	Theoretical Volume (ft³)	Corrected Volume (ft³) 80% Rad	Weight Concentrate (gms) F.	Concentrate Assay (Sn	Value over Interval SnO_2 lbs/cu yd	SnO2 kg/m3	Description of Sample
75	80	97	.711?	1.086	.87	?	?			Very fine sand with small ½ inch pebbles, white clay
80	85	98	1.810?	↑	1.448	?	?			Coarse wash ½ inch stones white & orange clay.
85	90	99	1.207?		.966	18.81	6.04	0.100	0.059	Fine sand white clay.
90	95	100	.920?		.87	37.48	1.96	0.072	0.043	Coarse wash cobbles up to 4 inches.
95	100	101	1.227?		.982	115.90	4.15	0.417	0.247	Coarse cobble to 3 inches fine gravel & white clay.
100	105	102	.961?		.87	66.0	7.28	0.470	0.279	Coarse wash red, brown, yellow, white clay.
105	110	103	2.873?	volume	2.298	152.91	15.18	0.860	0.510	Coarse wash yellow, orange clay.
110	115	104	1.892	questio	1.514	100.38	8.06	1.042	0.618	Coarse cobbles 3" yellow & grey Clay.
115	120	105	1.933?	nable	1.546	98.57	29.15	1.582	0.938	Wash with less large cobbles, yellow, grey, white clay.
120	125	106	2.423?		1.938	117.65	36.00	1.860	1.103	Some coarse wash, white yellow clay.
125	130	107	1.820 .614		1.263?	127.29	28.50	2.444	1.450	Sand, coarse qtz wash & gravel.
130	135	108	1.820?		1.456	65.33	33.5	1.279	0.759	gravel, qtz sand small 1" wash, yellow clay.
135	140	109	2.106?		1.685	117.40	22.0	1.304	0.774	Gravel, qtz sand, small wash, clay.
140	145	110	2.076?	↓	1.661	150.25	38.0	2.925	1.735	Gravel clay with small 1" wash stones.
145	150	111	1.830?		1.464	157.57	33.6	3.078	1.825	Basement.

Drillers reported basement at 144 ft.

Interval of tin bearing wash 95-150 ft. 1.569 lb/cu yd SnO2 - 0.931 kg/m3 SnO2

Overall value from surface to 150 ft 0.590 lb SnO_2 /yard - 0.350 kg/m3 SnO2 (cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

Position approximate. 49.25?

AREA: Pioneer HOLE NO.: K 24 COLLAR COORDINATES: 52532mN 77220mE SURFACE R.L.: 87.35 BASEMENT R.L.:

Date: 19-2-77 to 22-2-77 Driller: W. Bald & B. King Assistant: Sample Washer: Geologist: Cutting shoe diameter: 5" Casing diameter: 5"

Section Feet		Sample No.	Recovered Volume (ft^3)	Theoretical Volume (ft^3)	Corrected Volume (ft^3) 80% Rad. F.	Weight Concentrate (gms)	Concentrate Assay (Sn)	Value over Interval SnO_2 lbs/cu yd	SnO_2 kg/m^3	Description of Sample
From	To									
0	5	514	1.299	0.682	1.039	68.57	3.4	0.191	0.113	Fine sand with some coarse qtz grains to 4mm.
5	10	515	0.521		0.545	11.2	4.7	0.082	0.049	Fine sand with some coar-e sand, & white clay ban
10	15	516	0.399		0.545	6.7	2.83	0.030	0.018	Fine to coarse sand, peat layers with dk brown cla
15	20	517	0.276		0.545	9.55	2.69	0.040	0.024	Fine to coarse sand with white clay bands.
20	25	518	0.542		0.545	14.67	4.36	0.100	0.059	Coarse sand with some fine sand & clay.
25	30	519	0.363		0.545	4.6	8.04	0.058	0.034	Coarse to fine sand with some white clay.
30	35									As Above.
35	40									" "
40	45									" "
45	50									" "
50	55									" "
55	60									" "
60	65									" "
65	70	520	0.399		0.545	6.08	3.05	0.029	0.017	Fine to medium gn, sand ~~with white clay layers.~~
70	75	521	0.368		0.545	7.49	3.41	0.040	0.024	As Above.

Drillers reported basement at 125? 135ft.

Interval of tin bearing wash 105-135 ft. 0.459 lbs/cu yd SnO_2 0.272 kg/m^3 SnO_2

Overall value from surface to 130 ft. 0.129 lb SnO_2 /yard 0.077 kg/m^3 SnO_2 (cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

Position approximate

AREA: Pioneer HOLE NO.: K 24 COLLAR COORDINATES: 52532 mN 77220 mE SURFACE R.L.: 87.35 BASEMENT R.L.: 49.25?

Date: 19-2-77 to 22-2-77 Driller: W. Bald & B. King Assistant: Sample Washer: Geologist: Cutting shoe diameter: 5" Casing diameter: 5"

Section Feet From	To	Sample No.	Recovered Volume (ft^3)	Theoretical Volume (ft^3)	Corrected Volume (ft^3)	Weight Concentrate (gms)	Concentrate Assay (Sn %)	Value over Interval SnO_2 lbs/cu yd	SnO_2 kg/m^3	Description of Sample
				80% Rad. F.						
75	80	522	0.235	0.682	0.545	5.9	5.9	0.054	0.032	Med to fine gn sand some white clay.
80	85	523	0.419		0.545	2.1	4.9	0.016	0.010	Med to fine gn sand.
85	90	524	0.245		0.545	1.5	3.1	0.007	0.004	As Above with some clay.
90	95	525	0.337		0.545	1.7	13.1	0.035	0.021	Med to fine sand.
95	100	526	0.389		0.545	3.0	9.0	0.042	0.025	Fine to coarse sand, brow clay, peat & pyrite.
100	105	527	0.511		0.545	5.8	0.8	0.007	0.004	Brown clay, peat & pyrite
105	110	528	0.726		0.581	21.1	24.6	0.760	0.451	Coarse sand wash pebbles up to 2" fe stain brown clay.
110	115	529	0.297		0.545	17.0	16.4	0.435	0.258	Coarse wash, rounded & angular qtz pebbles, brow clay.
115	120	530	0.419		0.545	26.9	17.3	0.727	0.431	As Above.
120	125	531	0.245		0.545	9.6	15.9	0.238	0.141	Brown yellow clay wash with 2" quartz pebbles.
125	130	532	0.133		0.545	7.4	28.2	0.326	0.193	Brown white feldspar brown silty material.
130	135	533	0.256	↓	0.545	16.4	10.4	0.266	0.158	Basement.

Drillers reported basement at 125?_135? ft.

Interval of tin bearing wash 105-135 ft. 0.459 lbs/cu yd SnO_2 0.272 kg/m3 SnO_2

Overall value from surface to 130 ft 0.129 lb SnO_2 /yard (cassiterite 70% Sn)
0.077 kg/m3 SnO_2

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

AREA : Pioneer HOLE NO. : K 25 COLLAR COORDINATES : 52559.7 mN 77130.6 mE SURFACE R.L.: 86.38 BASEMENT R.L.: 47.66

Date: 23-2-77 to 27-2-77 Driller: W. Bald & B. King Assistant: Sample Washer: Geologist: Cutting shoe diameter : 5" Casing diameter : 5"

Section Feet From	To	Sample No.	Recovered Volume (ft^3)	Theoretical Volume (ft^3)	Corrected Volume (ft^3) 80% Rad F.	Weight Concentrate (gms)	Concentrate Assay (Sn)	Value over Interval SnO_2 lbs/cu yd	SnO_2 kg/m^3	Description of Sample
0	5	534	.583?	.682	.545	5.37	6.7	0.056	0.033	Surface drift some clay.
5	10	535	.481?		.545	3.69	5.02	0.029	0.017	Surface drift one cemented hard band.
10	15	536	.373?		.545	25.28	11.33	0.447	0.265	¼" drift firm clay.
15	20	537	.235?		.545	6.18	5.40	0.052	0.031	Firm clay with minor gravel.
20	25	538	.440?		.545	11.20	2.11	0.037	0.022	White-grey-brown clay with some ¼" gravel.
25	30	539	.302?		.545	9.59	2.83	0.042	0.025	Yellow brown clay with ¼ inch gravel.
30	35	540	.552?		.545	11.3	3.28	0.058	0.034	As Above.
35	40	541	.337?		.545	21.15	7.43	0.245	0.145	¼" drift little clay some fine sand.
40	45									¼" drift medium clay.
45	50									White sticky clay & sand clay.
50	55									As Above.
55	60									¼" gravel drift, little clay.
60	65									As Above.
65	70									As Above.
70	75	542	.404?		.545	9.35	2.12	0.031	0.018	Fine brown clay gravel drift with clay.

Drillers reported basement at 127 - - ft.

Interval of tin bearing wash 110-130 ft. 0.80 lb/cu yd SnO_2 0.475 kg/m^3 SnO_2

Overall value from surface to 130 - - ft 0.192 lb SnO_2 /yard (cassiterite 70% Sn)

0.114 kg/m^3 SnO_2

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

AREA : Pioneer HOLE NO. : K 25 COLLAR COORDINATES : 52559.7 mN 77130.6 mE SURFACE R.L.: 86.38 BASEMENT R.L.: 47.66

Date : 23-2-77 / 27-2-77 Driller: W. Bald & Bill King Assistant : Sample Washer: Geologist: Cutting shoe diameter : 5" Casing diameter : 5"

Section Feet From	To	Sample No.	Recovered Volume (ft³)	Theoretical Volume (ft³)	Corrected Volume (ft³)	Weight Concentrate (gms)	Concentrate Assay (Sn)	Value over Interval SnO_2 lbs/cu yd	SnO_2 kg/m³	Description of Sample
					80% Rad. F.					
75	80	543	.205			4.53	1.35			Fine soft clay then ¼" gravel drift.
		544	.286?	.682	.545	3.3	1.65	0.018	0.011	
80	85	545	.230?		.545	8.4	2.53	0.033	0.020	Fine gravel in clayey matrix.
85	90	546	.470?		.545	5.8	16.85	0.153	0.090	Gravel (slightly coarser) in clayey matrix.
90	95	547	.399?		.545	9.2	13.70	0.197	0.116	Compact yellow & brown clay.
95	100	548	.409?		.545	3.12	5.53	0.027	0.016	Fine sand & fine clay.
100	105	549	.542?		.545	96.59	0.42	0.063	0.038	Fine sand & peat.
105	110	550	.634?		.545	22.74	8.38	0.298	0.176	Fine sand & Clay with 1½" pebbles (rounded) py.
110	115	551	.532?		.545	40.95	15.75	1.001	0.597	Clayey wash 3" large pebbles gravel matrix then
115	120	552	.368?		.545	16.33	23.04	0.587	0.348	finer clayey wash. Fine grey sand some clay
120	125	553	.460?		.545	60.5	8.00	0.756	0.448	Coarse sand some clay micaceous.
125	130	554	.562?		.545	153.79	3.57	0.857	0.508	Clay with grit some decomposed granite.
130	135	555	.266?		.545	6.79	1.30	0.013	0.008	Basement.

Drillers reported basement at 127 ft.

Interval of tin bearing wash 110-130 ft. 0.80 lb/cu yd SnO_2 0.475 kg/m3 SnO_2

Overall value from surface to 130 ft 0.193 lb SnO_2 /yard (cassiterite 70% Sn) 0.114 kg/m3 SnO_2

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

Position approx. now being scrapped off

AREA: Pioneer HOLE NO.: K-27 COLLAR COORDINATES: 52643mN 77547mE SURFACE R.L.: 79.90 BASEMENT R.L.: 58.25

Date: 4-4-78 Driller: Selby Assistant: Sample Washer: I. Summers Geologist: No Geologist present

Cutting shoe diameter 8.31" (101")
Casing diameter :6"

Section Feet		Sample No.	Recovered Volume (ft^3) ("x0.10225)	Theoretical Volume (ft^3)	Corrected Volume (ft^3) 80% Rad. F.	Weight Concentrate (gms)	Concentrate Assay (SnO_2) % Sn	Value over Interval SnO_2 lbs/cu.yd	SnO_2 kg/m^3	Description of Sample
From	To									
0	5									
5	10									
10	15	1301	.60	1.026	0.87	2.57	15.40	0.039	0.023	Trace tin, pyrite, monozite Clay sand.
15	20	2	.50		0.87	1.82	21.21	0.038	0.023	Sand, trace tin, pyrite monozite.
20	25	3	.70		0.87	3.20	28.76	0.078	0.046	Sand, trace tin, pyrite monozite.
25	30	4	.55		0.87	4.07	33.89	0.135	0.080	Sand clay, trace tin pyrite, monozite.
30	35	5	.60		0.87	1.94	18.27	0.035	0.021	Sand clay, pyrite monozite Iron
35	40	6	.55		0.87	2.75	19.03	0.051	0.030	Sand, pyrite monozite, Iron
40	45	7	.85		0.87	16.53	16.61	0.269	0.160	Sand, trace tin, pyrite monozite
45	50	8	.65		0.87	8.435	17.44	0.144	0.085	Sand trace tin, pyrite, monozite
50	55	9	.65		0.87	6.07	15.51	0.092	0.055	Sand clay, pyrite, monozite, iron.
55	60	1310	.50		0.87	8.18	26.80	0.214	0.127	Clay sand, pyrite, monozite Iron.
60	65	11	.90		0.87	1.82	20.23	0.036	0.021	Clay sand, trace tin pyrite, monozite.
65	70	12	.40		0.87	5.625	23.48	0.129	0.076	Some decomposed granite sand, trace tin, pyr, monozite
70	75	1313	.60		0.87	3.84	10.72	0.040	0.024	Decomposed granite.

Drillers reported basement at 71 ft.

Interval of tin bearing wash 40-60 ft. @ 0.18 lb SnO_2/cu yd, 0.107 kg/m3

Overall value from surface to 75 ft. .09 lb SnO_2 / yard 3 = 0.053 kg/m3 (cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

Position approximate now being scrapped off

52655mN 77447mE

AREA: Pioneer HOLE NO.: K-28 COLLAR COORDINATES: SURFACE R.L.: 77.85 BASEMENT R.L.: 52.1

Date: 24/4/78 Driller: Selby Assistant: Nichols Sample Washer: I. Summers Geologist: N.G.P.

Cutting shoe diameter : 6.31"
Casing diameter : 6"

Section Feet From	To	Sample No.	Recovered Volume (ft^3)	Theoretical Volume (ft^3)	Corrected Volume (ft^3) 80% Rad F.	Weight Concentrate (gms)	Concentrate Assay (Sn) % Sn	Value over Interval SnO_2 lbs/cu.yd	SnO_2 kg/m^3	Description of Sample
0	5	1314	.40	1.086	0.87	2.83	20.49	0.057	0.034	Sand, clay, monozite, iron
5	10	15	.55		0.87	1.86	15.19	0.028	0.016	Sand, clay, monozite, iron
10	15	16	.70		0.87	3.01	14.99	0.044	0.026	Sand, clay, monozite, iron
15	20	17	.80		0.87	5.09	16.75	0.083	0.049	Sand, clay, monozite, iron
20	25	18	.80		0.87	17.69	21.75	0.376	0.223	Sand, tin, monozite, iron.
25	30	19	.50		0.87	5.86	19.78	0.113	0.067	Sand, clay, monozite, tin, iron
30	35	1320	.30		0.87	1.63	26.29	0.042	0.025	Sand, clay, trace tin, monozite iron.
35	40	21	.50		0.87	1.99	28.61	0.056	0.033	Coarse sand, monozite, iron.
40	45	22	.30		0.87	2.89	27.20	0.077	0.046	sand, monozite, pyrite, iron.
45	50	23	.90		0.87	4.14	30.93	0.125	0.074	Coarse sand-clay, trace tin pyrite, iron.
50	55	24	.40		0.87	3.49	29.11	0.099	0.059	Coarse sand, clay, pyrite, iron.
55	60	1325	.80		0.87	7.41	21.55	0.156	0.092	Coarse sand, trace tin, pyrite.
60	65	26	.50		0.87	3.30	33.66	0.109	0.064	Coarse sand, trace tin, pyrite.
65	70	27	.80		0.87	38.49	51.42	1.936	1.148	Wash, clay-sand, good tin sample.
70	75	28	.80		0.87	15.99	52.88	0.827	0.498	Wash, clay-sand-tin-pyrite.

Drillers reported basement at 84'6" ft.

Interval of tin bearing wash 20-25 ft. @0.376 lb SnO_2/cu.yd - 0.223 SnO_2 kg/m^3

Overall value from surface to 85 ft. 65-85 @0.958 lb SnO_2/cu.yd. - 0.568 SnO_2 kg/m^3 (cassiterite 70% Sn)
0.306 lb SnO_2/yard^3 -0.181 SnO_2 kg/m^3

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

Position approximate now being scrapped off

AREA : HOLE NO. : K-28 COLLAR COORDINATES : 52655 mN 77447 mE SURFACE R.L.: 77.85 BASEMENT R.L.: 52.1

Date: 24/4/78 Driller: Selby Assistant: Nichols Sample Washer: Summers Geologist: N.G.P.

Cutting shoe diameter : 5.31"
Casing diameter : 6"

Section Feet		Sample No.	Recovered Volume (ft^3)	Theoretical Volume (ft^3)	Corrected Volume (ft^3)	Weight Concentrate (gms)	Concentrate Assay (Sn)	Value over Interval SnO_2 lbs/cu yd		Description of Sample
From	To									
75	80	1329	.30	1.086	0.87	11.82	51.20	0.592	0.351	Sand, Clay, silt, Tin, pyrite.
80	85	1330	.80	1.086	0.87	12.64	38.55	0.479	0.283	Wash-sand, decomposed granite, trace tin, pyrite.

Drillers reported basement at 84' 6" ft.

Interval of tin bearing wash 65-85 ft. 0.958 lb SnO_2/cu yd = 0.568 SnO_2/kg/m^3

Overall value from surface to 85 ft .306 lb SnO_2 /yard^3 - 0.18 (cassiterite, 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

Some material possibly scrapped off

52668mN 77344mE

AREA: Pioneer HOLE NO.: K-30 COLLAR COORDINATES: SURFACE R.L.: 80.60 BASEMENT R.L.: 51.3

Date: 24/4/78 Driller: Selby Assistant: Nichols Sample Washer: Summers Geologist: N.G.P.

Cutting shoe diameter: 6.31"
Casing diameter: 6"

Section Feet		Sample No.	Recovered Volume (ft^3)	Theoretical Volume (ft^3)	Corrected Volume (ft^3)	Weight Concentrate (gms)	Concentrate Assay (Sn)	Value over Interval		Description of Sample
	To				80% Rad. F.		% Sn	SnO_2 lbs/cu yd	SnO_2 kg/m3	
0	5	1331	.35	1.086	0.87	7.06	10.12	0.070	0.041	Sand - small wash. Trace tin - pyrite.
5	10	32	.50		0.87	12.13	9.23	0.110	0.064	Sand-clay-ilmenite, trace tin pyrite.
10	15	33	.60		0.87	8.68	13.47	0.048	0.029	Sand clay, trace tin fine, pyrite ilmenite
15	20	34	.60		0.87	8.90	18.16	0.069	0.041	Sand-clay, trace tin fine, pyrite ilmenite.
20	25	1335	.70		0.87	8.90	18.57	0.071	0.042	Sand, trace fine tin, pyrite ilmenite.
[illegible]	[illegible]	36	.50		0.87	2.91	14.43	0.041	0.024	Sand, trace fine tin, pyrite ilmenite.
30	35	37	.60		0.87	2.78	12.36	0.034	0.020	Coarse sand-clay, trace fine tin pyrite, ilmenite.
35	40	38	.50		0.87	2.53	23.84	0.059	0.035	Sand, clay, trace fine tin, pyrite, ilmenite
40	45	39	.60		0.87	8.38	14.4	0.079	0.047	Coarse sand, clay, pyrite, ilemite
45	50	1340	.70		0.87	5.55	23.2?	0.126	0.075	Coarse sand-clay, trace fine tin pyrite, ilmenite.
50	55	41	.20		0.87	4.02	15.5	0.061	0.036	Sand-clay, pyrite, ilmenite.
55	60	42	.50		0.87	8.09	14.8	0.045	0.027	Sand-clay, pyrite, ilmenite
60	65	43	.90		0.87	0.79	15.8	0.136	0.081	Fine tin, pyrite, ilmenite.
65	70	44	.70		0.87	4.69	18.7	0.086	0.051	Sand-clay, fine tin, pyrite ilmenite.
70	75	1345	.50		0.87	6.62	21.7	0.183	0.108	Fine tin, pyrite ilmenite

Drillers reported basement at 96 ft.

Interval of tin bearing wash 75-97 ft. 1.233 lb SnO_2 /cu yd - 0.731 kg/m3 SnO_2 zircons

Overall value from surface to 97 ft. 0.342 lb SnO_2 / $yard^3$ (cassiterite 70% Sn)

0.203 kg/m3 Sn 2

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

Some material possibly scrapped off?

AREA: Pioneer | HOLE NO.: K-30 | COLLAR COORDINATES: 52668 mN 77344 mE | SURFACE R.L.: 80.60 | BASEMENT R.L.: 51.3

Date: 24/4/78 | Driller: Selby | Assistant: Nichols | Sample Washer: Summers | Geologist: N.G.P. | Cutting shoe diameter: 6.31" | Casing diameter: 6"

Section Feet From	To	Sample No.	Recovered Volume (ft³)	Theoretical Volume (ft³)	Corrected Volume (ft³)	Weight Concentrate (gms)	Concentrate Assay (Sn)	Value over Interval SnO_2 lbs/cu.yd	SnO_2 kg/m3	Description of Sample
					80% Rad	F.				Sand - Clay
75	80	1346	.70	1.086	0.87	12.93	38.6	0.498	0.290	Tin pyrite-zircons-ilmenite
80	85	47	.50	↓	0.87	21.13	51.9	1.073	0.636	Sand-coarse wash clay, tin zircons-ilmenite
85	90	48	.80	↓	0.87	54.99	55.2	2.969	1.761	Sand wash-some clay, good tin zircons, ilmenite.
90	95	49	.50	↓	0.87	16.12	49.8	0.785	0.466	Sand, wash, clay, tin-zircons ilmenite.
95	97	1350	.20	0.435	0.35	5.51	40.7	0.545	0.323	Decomposed granite, trace tin pyrite - Ilmenite.

Drillers reported basement at 96 ft.

Interval of tin bearing wash 75-97 ft @ 1.233 lb SnO_2/cu.yd 0.731 kg/m3 SnO_2

Overall value from surface to 97 ft: 0.342 lb SnO_2 /yard³ 0.203 kg/m3 SnO_2 (cassiterite 79% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

EA: Pioneer | HOLE NO.: K-31 | COLLAR COORDINATES: 52767mN 77348mE | SURFACE R.L.: 85.20 | BASEMENT R.L.: 49.5

e: 4/5/78 | Driller: Selby | Assistant: Nichols | Sample Washer: Summers | Geologist: N.G.P. | Cutting shoe diameter: 6.31" | Casing diameter: 6"

ction Feet		Sample No.	Recovered Volume (ft^3)	Theoretical Volume (ft^3)	Corrected Volume (ft^3)	Weight Concentrate (gms)	Concentrate Assay (Sn)	Value over Interval SnO_2 lbs/cu yd		Description of Sample
	To				80% Rad	F.	% Sn			
0	5	1351	.60	1.086	0.87	5.48	16.2	0.087	0.051	Sand clay, trace tin, ilmenite pyrite.
5	10	1352	.55		0.87	5.91	10.0	0.058	0.034	Sand-clay, trace fine tin, pyrite, ilmenite.
10	15	53	.20		0.87	2.03	13.9	0.028	0.016	Sand-clay, trace fine tin, pyrite, ilmenite.
15	20	54	.55		0.87	8.77	14.4	0.124	0.073	Sand, trace fine tin, pyrite ilmenite.
20	25	1355	.55		0.87	10.10	13.0	0.128	0.076	Sand, trace fine tin, pyrite ilmenite, pyrite.
[illegible]	30	56	.60		0.87	4.644	17.4	0.079	0.047	Sand silty-clay, trace fine tin, pyrite, ilmenite.
30	35	57	.35		0.87	9.237	22.7	0.205	0.122	Sand silty-clay, trace fine tin, pyrite, ilmenite.
35	40	58	.90		0.87	5.365	34.1	0.179	0.106	Sand-clay, trace fine tin, pyrite, ilmenite.
40	45	59	.50		0.87	3.810	30.8	0.115	0.068	fine to coarse sand, white cl clay, trace tin, ilmenite, monozite.
45	50	1360	.70		0.87	6.742	13.5	0.089	0.053	Fine to coarse sand, white to orange clay, trace tin, ilmenit monozite.
50	55	61	.55		0.87	9.089	13.5	0.120	0.071	Fine to coarse sand, trace tin ilmenite, monozite.
55	60	62	.70		0.87	6.595	11.6	0.075	0.044	Fine to coarse sand, trace tin ilmenite, monozite.
60	65	63	.40		0.87	6.602	5.4	0.035	0.021	Fine to coarse sand, white clay, pyrite, monozite, trace ti
65	70	64	.55		0.87	6.563	5.6	0.036	0.021	Fine to coarse sand, white clay, small wash, trace tin, ilmenite, monozite.

llers reported basement at 117 ft.

erval of tin bearing wash 15-55 ft. @ 0.130 lb SnO_2/cu yd 0.077 kg/m3
85-117 ft. @ 0.216 lb SnO_2/cu yd. 0.128 kg/m3 SnO_2

rall value from surface to 117 ft. 0.124 lb SnO_2 /yard^3 - 0.073 kg/m3 SnO_2 (cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

AREA: Pioneer. HOLE NO.: K31 COLLAR COORDINATES: 52767 mN 77348 mE SURFACE R.L.: 85.20 BASEMENT R.L.: 49.5

Date: 4-5-78 Driller: G.Selby Assistant: Nichols Sample Washer: Geologist: T. Summers

Cutting shoe diameter: 6.31"
Casing diameter: 6"

Section Feet From	To	Sample No.	Recovered Volume (ft^3)	Theoretical Volume (ft^3)	Corrected Volume (ft^3)	Weight Concentrate (gms)	Concentrate Assay (Sn)	Value over Interval SnO_2 lbs/cu.yd		Description of Sample
					80% Rad	F.	% Sn			Fine to coarse sand, white cly
70	75	1365	.60		0.87	3.3	18.41	0.059	0.035	trace tin, ilm, mon.
75	80	1366	.80	1.08	0.87	4.25	14.06	0.058	0.035	Fine to coarse sand-whiteclay trace tin, ilm, mon.
80	85	1367	.30		0.87	3.16	14.01	0.043	0.026	Fine & Coarse sand-white clay trace tin, ilm, monaz.
85	90	1368	.60		0.87	6.61	19.94	0.129	0.076	Fine & Coarse sand, trace tin, ilmenite, monazite, zircon.
90	95	1369	.60		0.87	9.23	23.37	0.211	0.125	Fine & Coarse sand-silty clay trace tin, ilm, mon, zircon.
95	100	1370	.60		0.87	8.11	26.90	0.209	0.124	Fine & Coarse sand-silty clay trace tin, ilm, mon, zircon.
	105	1371	.50		0.87	4.69	29.92	0.137	0.081	Fine & Coarse sand, trace tin ilmenite, monazite, zircons
105	110	1372	.20		0.87	8.69	37.85	0.323	0.191	Wash, fine sandy clay, tin, ilm monazite zircon.
110	115	1373	.40		0.87	10.96	14.01	0.150	0.089	Coarse sand-wash-sandy clay trace tin, ilm, mon, zircon
115	117	1374	.20		0.35	13.65	33.55	1.113	0.66	Coarse sand-Decomposed granit Fine tin, ilmenite, pyrite.

Drillers reported basement at 117 ft.

Interval of tin bearing wash 85 - 117 ft. @ 0.216 lb SnO_2/cu.yd. - 0.128 kg/m3

Overall value from surface to 117 ft. 0.124 lb SnO_2 /yard^3 (cassiterite 70% Sn) - 0.073 kg/m3 SnO_2

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

52776.4 mN 77266.2 mE

AREA: Pioneer HOLE NO.: K-32 COLLAR COORDINATES: SURFACE R.L.: 81.78 BASEMENT R.L.: 50.92

Date: Driller: Selby Assistant: Sample Washer: I. Summers Geologist: J. Roger Cutting shoe diameter: 6.31" Casing diameter: 6"

Section Feet		Sample No.	Recovered Volume (ft^3)	Theoretical Volume (ft^3)	Corrected Volume (ft^3)	Weight Concentrate (gms)	Concentrate Assay (Sn %)	Value over Interval SnO_2 lbs/cu yd	Value over Interval SnO_2 / kg/m3.	Description of Sample
om	To				80% Rad F.					
0	5	1375	.60	1.08 6	0.87	9.1	16.57	0.147	0.087	Fine black sand & Silt, trace fine tin, ilmenite.
5	10	1376	.50		0.87	2.1	14.60	0.030	0.018	Black silty sand, trace fine tin, ilmenite.
10	15	1377	.50		0.87	2.76	9.95	0.024	0.014	Fine & Coarse sand, trace fine tin, ilmen, monazite.
15	20	1378	.60		0.87	5.56	15.65	0.085	0.050	Fine & Coarse sand, trace fine tin, ilmen, monazite.
20	25	1379	.30		0.87	3.40	12.72	0.042	0.025	Coarse sand&white clay, fine tin, ilmen, monaz, pyrite.
25	30	1380	.20		0.87	3.79	10.69	0.040	0.024	Coarse sand-white clay, trace tin, ilm, monaz, pyrite
30	35	1381	.70		0.87	1.74	13.35	0.023	0.013	Coarse sand & White clay, No tin, ilm, monaz, pyrite.
35	40	1382	.60		0.87	7.89	21.99	0.170	0.101	Coarse sand & White-orange clay, tin, ilmenite.
40	45	1383	.60		0.87	5.89	17.08	0.098	0.058	Coarse sand, white-orange cl trace tin, ilm, monaz, pyrite
45	50	1384	.30		0.87	3.68	18.00	0.065	0.038	Coarse sand, white-orange cl trace tin, ilm, mon, pyr.
50	55	1385	.30		0.87	4.46	12.17	0.053	0.031	Coarse sand, trace tin, ilm, mo pyr.
55	60	1386	.50		0.87	5.87	19.1	0.110	0.065	Coarse sand, trace tin, ilm, mo py.
60	65	1387	.100		0.87	5.82	27.05	0.154	0.091	Coarse sand, some white clay tin, ilm, monaz, pyrite.
65	70	1388	.60		0.87	2.18	27.97	0.060	0.035	Coarse sand, trace tin, ilm, mo pyrite.
70	75	1389	.40		0.87	6.13	10.43	0.063	0.037	Coarse sand, fine tin, ilm, mo pyrite.

Drillers reported basement at 127 ft.

Interval of tin bearing wash 90-110 ft @ 0.453 lb SnO_2/cu yd

Overall value from surface to 110 ft @ .147 lb SnO_2/yard (cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

52776.4 mN 77266.2 mE

AREA: Pioneer HOLE NO.: K-32 COLLAR COORDINATES: SURFACE R.L.: 81.78 BASEMENT R.L.: 50.92

Date: Driller: G. Selby Assistant: Sample Washer: I. Summers Geologist: A. Fleming, J. Roger. Cutting shoe diameter: 6.31" Casing diameter: 6"

Section Feet		Sample No.	Recovered Volume (ft^3)	Theoretical Volume (ft^3)	Corrected Volume (ft^3)	Weight Concentrate (gms)	Concentrate Assay (Sn%)	Value over Interval		Description of Sample
								SnO_2 lbs/cu yd	SnO_2 kg/m^3	
From	To				80% Rad F.		% Sn			
75	80	.1390	.100	1.08 6	0.87	5.89	14.62	0.084	0.050	Coarse sand-white&orange clay, fine tin, ilm, mon.
80	85	1391	.40		0.87	4.03	13.45	0.053	0.031	Fine &coarse sand-white cl tin, ilm, mon.
85	90	1392	.50		0.87	3.83	29.15	0.109	0.064	Fine & Orange sand-white clay, trace tin, ilm, mon.
90	95	1393	.50		0.87	9.998	43.16	0.422	0.250	Small wash, coarse sand, som clay, tin, ilm, mon, pyrite.
95	100	1394	.40		0.87	10.13	28.70	0.284	0.169	Fine sand, grey&white clay, small wash, tin, ilm, mon, pyr.
100	105	1395	.40		0.87	17.93	50.73	0.890	0.528	Fine & coarse sand-wash. tin, ilm, monaz, pyrite.
105	110	1396	.30	↓	0.87	6.63	33.40	0.217	0.128	decomposed granite. trace tin, ilm, mon, pyrite

Drillers reported basement at 107 - - ft.

Interval of tin bearing wash 90-110 ft @0.45357 lb SnO_2/cu yd. = 0.269 kg/m3 SnO_2

Overall value from surface to 110 - - ft @0.447 lb SnO_2/yard^3 - 0.265 kg/m3 SnO_2 (cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

AREA : Pioneer HOLE NO. : K-33 COLLAR COORDINATES : 52679.4 mN 77251.9 mE SURFACE R.L.: 83.25 BASEMENT R.L.: 49.10

Date: 23-5-78 Driller: Selby Assistant: Sample Washer: I. Summers Geologist: J. Roger Cutting shoe diameter :6.31" Casing diameter :6"

Section Feet		Sample No.	Recovered Volume (ft^3)	Theoretical Volume (ft^3)	Corrected Volume (ft^3) 80% Rad F.	Weight Concentrate (gms)	Concentrate Assay (Sn	Value over Interval SnO_2 lbs/cu.yd	Value over Interval SnO2 kg/m3	Description of Sample
From	To									
0	5	0001	.30	1.086	0.87	1.677	12.0	0.020	0.012	Silty sand, trace fine tin monazite.
5	10	002	.30		0.87	15.3426	17.6	0.264	0.157	Fine sand-silty clay, quan-ity of fine tin, ilm & mon.
10	15	003	.10		0.87	13.7845	17.2	0.289	0.171	Fine & Coarse sand, silty clay qnty fine tin ilm&mor
15	20	004	.40		0.87	2.6649	18.6	0.048	0.028	Fine & Coarse sand, trace fine tin, ilm & mon.
20	25	005	.65		0.87	3.6834	12.5	0.045	0.027	Fine & Coarse sand, silty clay, trace tin, ilm & Mon.
25	30	006	.60		0.87	2.2432	13.2	0.029	0.017	Fine & Coarse sand, white clay, trace tin, ilm & mon.
30	35	007	.60		0.87	2.9376	16.6	0.048	0.028	Fine & Coarse sand-white clay, trace fine tin, il&mo
35	40	008	.60		0.87	3.5686	14.8	0.052	0.031	Fine & Coarse sand-white clay, trace fine tin, ilmim
40	45	009	.30		0.87	1.4164	15.9	0.022	0.013	Fine & Coarse sand-white clay, trace fine tin, ilm&m
45	50	010	.50		0.87	1.3777	23.0	0.031	0.020	Coarse sand, white clay, il & mon. mon&
50	55	011	.55		0.87	2.8846	19.6	0.055	0.033	Coarse sand-white clay, il
55	60	012	.70		0.87	6.0826	28.6	0.178	0.101	Fine & Coarse sand, trace fine tin, ilm & Mon.
60	65	013	.90		0.87	7.0058	25.8	0.177	0.105	Coarse sand white clay, fi tin, ilmenite & Monazite.
65	70	014	.60		0.87	3.1166	21.3	0.065	0.039	Coarse sand-white & orang clay, trace fine tin, il&mo
70	75	015	.30		0.87	4.6518	21.6	0.098	0.058	Coarse sand-white & Orang clay, trace of fine tin, il & py.

Drillers reported basement at 112 ft.

Interval of tin bearing wash 105-112 ft. @0.472 lb SnO2/cu yd. - 0.280 SnO2 kg/m3

Overall value from surface to 112 ft 0.132 lb SnO_2 /yard-0.078 SnO_2 kg/m3 (cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

52679.4 mN 77251.9 mE 83.25 49.10

AREA : Pioneer HOLE NO. : K-33 COLLAR COORDINATES : SURFACE R.L.: BASEMENT R.L.:

Date: 31-5-78 Driller: Selby Assistant: Sample Washer: I. Summers Geologist: J. Roger

Cutting shoe diameter : 6.31"
Casing diameter : 6"

Section Feet		Sample No.	Recovered Volume (ft^3)	Theoretical Volume (ft^3)	Corrected Volume (ft^3) 80% Rad F.	Weight Concentrate (gms)	Concentrate Assay (Sn)	Value over Interval SnO_2 lbs/cu yd	Value over Interval SnO2 kg/m3	Description of Sample
From	To									
75	80	016	.75	1.086	0.87	8.5161	17.2	0.143	0.085	Coarse & Fine sand, fine tin - Ilmenite.
80	85	017	.85		0.87	7.7333	20.3	0.154	0.091	Coarse & Fine sand, fine tin, ilm - pyrite.
85	90	018	.30		0.87	5.1820	23.3	0.118	0.070	Coarse & Fine sand, fine tin, ilmenite - Mon.
90	95	019	.60		0.87	12.5348	19.4	0.238	0.141	Coarse & fine sand-a litt of clay, tin ilmenite & mon
95	100	020	.60		0.87	8.511	22.90	0.191	0.113	Coarse & fine sand, wash o range & white clay-tin-ilm -mon-py.
100	105	021	.45		0.87	6.011	29.32	0.172	0.102	Coarse sand-heavy wash & clay, tin-ilm-py.
105	110	022	.30		0.87	13.469	31.19	0.411	0.244	Heavy wash clay & sand, ti ilmenite-pyrite.
110	112	023	.20	0.434	0.35	7.179	35.88	0.626	0.149	Decomposed granite, fine tin-ilmenite.

Drillers reported basement at 112 ft.

Interval of tin bearing wash 105-112 ft @ 0.472 lb SnO2 / cu yd - 0.280 SnO2 kg/m3

Overall value from surface to 112 ft 0.132 lb SnO_2 /yard 0.078 (cassiterite 70% Sn) SnO2 kg/m3

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

AREA: Pioneer | HOLE NO.: K 34 | COLLAR COORDINATES: 52580mN 77232mE | SURFACE R.L.: 85.90 | BASEMENT R.L.: 46.25

Date: 6-6-78 to 14-6-78 | Driller: G. Selby | Assistant: N. Stevens | Sample Washer: S. Moore | Geologist: J. Roger | Cutting shoe diameter: 6.31" | Casing diameter: 6"

Section From	To	Sample No.	Recovered Volume (ft^3)	Theoretical Volume (ft^3)	Corrected Volume (ft^3) 80% Rad. F.	Weight Concentrate (gms)	Concentrate Assay (Sn%)	Value over Interval SnO_2 lbs/cu yd	SnO_2 kg/m^3	Description of Sample
0	5	0024	.60	1.086	0.87	11.492	3.42	0.038	0.023	Sand, silt & clay, trace fine tin, black iron.
5	10	025	.30		0.87	10.901	2.16	0.023	0.014	White clay & silt, trace fine tin, ilm, monazite.
10	15	026	.30		0.87	8.284	1.59	0.009	0.005	White clay & fine sand, trace tin.
15	20	027	.30		0.87	8.166	1.13	0.009	0.005	White clay & sand, trace tin.
20	25	028	.40		0.87	8.827	2.53	0.022	0.013	Clay, gravel & fine sand, ilm monazite.
25	30	029	.25		0.87	13.504	2.52	0.033	0.020	Coarse & fine sand, some clay fine tin, ilm, monazite.
30	35	030	.70		0.87	12.251	4.26	0.051	0.031	Coarse & fine sand, some clay fine tin, ilm, monazite.
35	40	031	.70		0.87	20.986	3.01	0.062	0.037	Coarse & fine sand, some clay ilmenite, monazite.
40	45	032	.70		0.87	20.415	6.80	0.136	0.082	Coarse & fine sand, some clay, fine tin, ilm, monazite.
45	50	033	.45		0.87	22.469	2.53	0.056	0.034	Coarse & fine sand, fine tin, ilm, monaz, ilmenite.
50	55	034	.60		0.87	25.832	5.40	0.136	0.082	Coarse & fine sand, some clay trace tin, ilm, monaz.
55	60	035	.30		0.87	7.717	2.30	0.017	0.010	Clay, some coarse sand, ilm, mon
60	65	036	.70		0.87	10.197	4.00	0.040	0.024	Coarse sand, some clay, monazite, & ilmenite.
65	70	037	.70		0.87	8.174	6.30	0.050	0.030	Coarse & fine sand, ilmen, mon
70	75	038	.70		0.87	6.363	6.50	0.040	0.024	Coarse & fine sand, some clay ilmenite, & monazite.

Drillers reported basement at -130- ft.

Interval of tin bearing wash: 40-55 ft. @ 0.11 lb SnO_2/cu yd

100-130 ft. @ 1.434 lb SnO_2/cu yd. 0.85 kg/m^3

Overall value from surface to -130- ft. 0.37 lb SnO_2 /yard^3 (cassiterite 70% Sn) = 0.22 kg/m^3

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

52580 mN 77232 mE

AREA: Pioneer HOLE NO.: K 34 COLLAR COORDINATES: SURFACE R.L.: 85.90 BASEMENT R.L.: 46.25

Date: 6-6-78 to 14-6-78 Driller: G. Selby Assistant: N. Stevens Sample Washer: S. Moore Geologist: J. Roger Cutting shoe diameter: 6.31" Casing diameter: 6"

Section Feet From	To	Sample No.	Recovered Volume (ft³)	Theoretical Volume (ft³)	Corrected Volume (ft³) 80% Rad. F.	Weight Concentrate (gms)	Concentrate Assay (Sn%)	Value over Interval SnO_2 lbs/cu yd	SnO_2/kg/m3	Description of Sample
75	80	0039	.50	1.086	0.87	9.852	4.08	0.039	0.023	Coarse & fine sand, some clay, monazite, ilmenite.
80	85	040	.55		0.87	9.735	7.00	0.066	0.040	Fine & coarse sand, mon, ilm.
85	90	041	.50		0.87	8.818	5.00	0.043	0.026	Coarse & fine sand, mon, ilm.
90	95	042	.30		0.87	4.472	5.70	0.025	0.015	Clay & fine sand, some coarse sand, monaz, ilmenite.
95	100	043	.35		0.87	5.998	3.46	0.020	0.012	Clay, silted mud, monaz, ilmen.
100	105	044	.40		0.87	32.151	11.6	0.365	0.216	Coarse sand & small wash, ilmenite, monazite.
105	110	045	.60		0.87	27.411	31.2	0.837	0.496	Coarse sand, big wash, some cl trace tin, monaz, ilm.
110	115	046	.40		0.87	14.620	26.9	0.385	0.228	Coarse sand, big wash, some clay, trace tin, monaz, ilm.
115	120	047	.50		0.87	121.100	14.8	1.753	1.040	Coarse sand, big wash, some clay, tin, monaz, ilmenite.
120	125	048	.30		0.87	189.900	22.5	4.179	2.478	Coarse sand, wash & clay, quantity of tin, monaz, ilmenit
125	130	049	.40		0.87	38.546	28.8	1.086	0.644	Granite bottom, ilm, pyrite.

Drillers reported basement at 130 ft.

Interval of tin bearing wash 100-130 ft. @ 1.834 lb SnO_2/cu yd. 0.85 kg/m3

Overall value from surface to 130 ft. 0.37 lb SnO_2 /yard³ (cassiterite 70% Sn) = 0.22 kg/m3

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

AREA : Pioneer HOLE NO. : K 35 COLLAR COORDINATES : 52484.8 mN 77212.8 mE SURFACE R.L : 88.82 BASEMENT R.L : 45.68

Date : 23/6/78 Driller: G. Selby Assistant : N. Stevens Sample Washer: S. Moore Geologist: J. Roger Cutting shoe diameter : 6.31"
29/6/78 Casing diameter : 6"

Section From	To	Sample No.	Recovered Volume (ft^3)	Theoretical Volume (ft^3)	Corrected Volume (ft^3)	Weight Concentrate (gms)	Concentrate Assay (Sn)	Value over Interval SnO_2 lbs/cu yd		Description of Sample
0	5	C0050	.50	1.086	.87	4.72	14.36	0.066	0.039	Silty sand-iron frags & monazite
5	10	C 0051	.90		.87	14.00	16.12	0.221	0.131	Silt & Fine sand, trace tin, mon, & iron py.
10	15	C 0052	.50		.87	4.30	4.42	0.019	0.011	Fine & Coarse sand, mon & py
15	20	C 0053	.30		.87	2.41	3.29	0.008	0.005	Clay-fine to coarse sand mon & iron frags.
20	25	C 0054	.40		.87	1.86	1.38	0.003	0.001	Clay trace monazite.
25	30	C0055	.25		.87	1.64	3.13	0.005	0.003	Clay trace Monazite.
30	35	C0056	.30		.87	3.53	0.97	0.003	0.002	Coarse & Fine sand, mon, & ilmenite.
35	40	C0057	.80		.87	4.10	5.69	0.023	0.014	Fine & Coarse sand, clay, mo & ilmenite.
40	45	C0058	.20		.87	2.99	4.77	0.014	0.008	Coarse to fine sand, mon & il,
45	50	C0059	.40		.87	5.18	9.10	0.046	0.027	Coarse to fine sand, mon, ilm spinel.
50	55	C0060	.40		.87	3.85	5.78	0.022	0.013	Coarse & Fine sand, clay, mon, ilm, & py.
55	60	C0061	.40		.87	3.51	5.50	0.019	0.011	Coarse to fine sand, clay, mon & ilm.
60	65	C0062	.60		.87	3.24	4.83	0.015	0.009	Clay, coarse & fine sand, mon, ilm.
65	70	C0063	.60		.87	5.72	2.44	0.014	0.008	Fine sand to clay, ilm, & mon.
70	75	C0064	.30		.87	3.70	4.10	0.015	0.009	Coarse & Fine sand, ilm, & mon

Drillers reported basement at 141' 6" ft.

Interval of tin bearing wash 135-140 ft @ 0.443 lb SnO_2/cu yd. - 0.262 kg/m3 SnO_2

Overall value from surface to 0-140 ft 0.054 lb SnO_2 / cu yd (cassiterite 70%)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

45.68

52484.8 mN 77212.8 mE 88.82

REA: Pioneer HOLE NO.: K 35 COLLAR COORDINATES: SURFACE R.L.: BASEMENT R.L.:

Date: 23/6/78 Driller: G. Selby. Assistant N. Stevens. Sample Washer: S. Moore. Geologist J. Roger. Cutting shoe diameter: 6.31"
29/6/78 Casing diameter: 6"

Section Feet		Sample No.	Recovered Volume (ft^3)	Theoretical Volume (ft^3)	Corrected Volume (ft^3)	Weight Concentrate (gms)	Concentrate Assay (Sn)	Value over Interval SnO_2 lbs/cu yd		Description of Sample
m	To									
75	80	C0065	.80	1.086	0.87	3.60	5.58	0.020	0.012	Coarse to fine sand, mon, ilm.
80	85	C0066	.70		0.87	2.81	4.49	0.012	0.007	Coarse to fine sand, mon, &ilm.
85	90	C0067	.60		0.87	3.28	3.93	0.013	0.007	Mon Coarse & fine sand, clay, ilm.
90	95	C0068	.80		0.87	2.92	5.66	0.016	0.010	Coarse & fine sand, ilmenite & monazite.
95	100	C0069	.80		0.87	2.97	8.19	0.024	0.014	Coarse to fine sand, ilm, &mon.
100	105	C0070	.10		0.87	4.73	7.33	0.034	0.020	Coarse & fine sand, clay, ilm & mon.
105	110	C0071	.80		0.87	8.25	7.68	0.062	0.038	Coarse orange gravel, trace Tin, ilm, & mon.
110	115	C0072	.80		0.87	14.48	12.07	0.171	0.101	Coarse gravel, small wash, cla trace tin, mon & ilmenite.
115	120	C0073	.14		0.87	19.19	15.82	0.297	0.176	Gravel, clay, small wash, trace tin, ilm, & mon.
120	125	C0074	.12		0.87	6.77	10.94	0.072	0.043	Gravel, clay & big wash, trac tin, mon, & ilmenite.
125	130	C0075	.10		0.87	7.67	7.62	0.057	0.034	Coarse & fine sand, clay & wash trace tin, mon, ilm, py.
130	135	C0076	.90		0.87	17.08	5.3	0.089	0.053	As above No pyrite.
135	140	C0077	.60		0.87	28.46	15.9	0.443	0.262	Fine & Coarse sand, wash tin, ilmen, & monazite.
140	141'6"	C0078	.30	0.326	0.26	10.84	17.6	0.048	0.029	Decompossed granite, fine tin ilmenite.

Drillers reported basement at 141'6" ft.

Interval of tin bearing wash 135-140 ft @ 0.443 lb SnO_2/cu yd. = 0.262 kg/m3 SnO_2

Small value from surface to 0.140 ct 0.064 lb SnO_2/yard = 0.038 kg/m3 SnO_2 (cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

REA: Pioneer | HOLE NO.: K 36 | COLLAR COORDINATES: Approx 52387 mN 77196 mE | SURFACE R.L.: 89.75 | BASEMENT R.L.: 45.24

Date: 10-7-78 to 20-7-78 | Driller: G. Selby | Assistant: N. Steavens | Sample Washer: S. Moore | Geologist: N.G.P. | Cutting shoe diameter: 6.31" | Casing diameter: 6"

Section Feet From	To	Sample No.	Recovered Volume (ft^3)	Theoretical Volume (ft^3)	Corrected Volume (ft^3) 80% Rad. F.	Weight Concentrate (gms)	Concentrate Assay (Sn)	Value over Interval SnO_2 lbs/cu.yd	Value over Interval SnO_2 kg/m3	Description of Sample
0	5	C0079	.30	1.086	.87	18.585	0.65	0.012	0.007	Fine & Coarse sand, mon & ilmenite, trace fine tin.
5	10	C0080	.65		.87	8.275	0.88	0.007	0.004	Ferricrete & Clay, mon & ilm.
10	15	C0081	.85		.87	14.513	1.70	0.021	0.012	Ferricrete cement & minor clay, mon & ilm.
15	20	C0082	.40		.87	14.550	0.49	0.007	0.004	Coarse & Fine sand, some ferricrete cement, mon & ilm.
20	25	C0083	.80		.87	21.200	1.00	0.021	0.012	Fine & coarse sand, mon & ilm.
25	30	C0064	.50		.87	8.277	2.19	0.018	0.011	As above.
30	35	C0085	.90		.87	17.943	1.31	0.023	0.014	As Above.
35	40	C0086	.30		.87	10.473	0.70	0.007	0.004	Coarse & fine sand-clay, mon & ilm.
40	45	C0087	.90		.87	18.369	0.08	0.001	0.001	As Above.
45	50	C0088	.55		.87	16.407	0.19	0.003	0.002	As Above.
50	55	C0089	.60		.87	11.783	0.47	0.005	0.003	As Above.
55	60	C0090	.65		.87	8.258	0.33	0.003	0.002	Coarse & fine sand, clay, peat mon to iron fragments.
60	65	C0091	.80		.87	11.769	0.37	0.004	0.003	Coarse to fine sand, mon & ilmenite.
65	70	C0092	.46		.87	13.156	0.59	0.008	0.005	As Above.
70	75	C0093	.100		.87	14.711	0.24	0.003	0.002	Coarse & fine sand, clay, mon & ilm.

Drillers reported basement at 146 ft. some indication at 145 ft.

Interval of tin bearing wash 135-150 ft. @0.313 lbs SnO_2/yard3. - 0.186 kg/m3 SnO_2

Overall value from surface to 0-150 ft. @ 0.046 lb SnO_2 /yard - 0.027 kg/m3 SnO_2 (assiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

AREA: Pioneer | HOLE NO.: K 36 | COLLAR COORDINATES: Approx 52387 mN 77196 mE | SURFACE R.L.: 89.75 | BASEMENT R.L.: 45.24

Date: 10-7-78 to 20-7-78 | Driller: G. Selby | Assistant: N. Steavens | Sample Washer: | Geologist: S. Moore

Cutting shoe diameter : 6.31"
Casing diameter : 6"

Section Feet From	To	Sample No.	Recovered Volume (ft^3)	Theoretical Volume (ft^3)	Corrected Volume (ft^3)	Weight Concentrate (gms)	Concentrate Assay (Sn)	Value over Interval SnO_2 lbs/cu yd		Description of Sample
75	80	C0094	.90	1.086	.87	14.4986	0.04	0.001	0.000	Clay & Silt, monazite.
80	85	C0095	.70		.87	16.7076	0.14	0.002	0.001	Clay Silt, coarse to fine sand, mon, ilm.
85	90	C0096	.65		.87	12.945	0.22	0.003	0.002	Coarse sand, clay & silt, monazite.
90	95	C0097	.70		.87	18.510	0.13	0.002	0.001	Coarse to fine sand, clay, sil monazite.
95	100	C0098	.60		.87	11.840	0.25	0.003	0.002	Coarse & fine sand, clay monazite.
100	105	C0099	.85		.87	16.552	0.15	0.002	0.001	As Above.
105	110	C0100	.10		.87	10.942	1.28	0.014	0.008	As Above with ilmenite.
110	115	C0201	1.2		.96	14.113	9.90	0.124	0.073	Coarse to fine sand, clay, wash, ilmenite, & monazite.
115	120	C0202	1.2		.96	7.824	4.74	0.036	0.022	Clay, wash, sand, silt, trace of tin, ilm, & mon.
120	125	C0203	.20		.87	17.018	1.20	0.020	0.012	Sand, clay, wash, ilm, & mon.
125	130	C0204	.10		.87	11.028	2.31	0.025	0.015	Sand, silt, clay, wash, trace of fine tin, ilm, & mon.
130	135	C0205	1.2		.96	16.389	4.94	0.072	0.043	Coarse sand, white clay, & wash, trace of fine tin, ilm & mon.
135	140	C0206	1.35		1.08	33.435	8.56	0.252	0.149	Coarse orange sand, white cly wash, trace f tin, ilm & mon.
140	145	C0207	1.1	↓	.87	24.669	19.6	0.473	0.280	As Above.
145	150	C0208	2.1	granite in volumn	1.68	23.421	18.0	0.214	0.127	Coarse sand, silt, clay, decomposed granite, trace tin ilm, py, mona.

Drillers reported basement at 146 ft. some indication at 145 ft

Interval of tin bearing wash 135-150 ft @ 0.313 Lb SnO_2/ yard. 0.186 kg/m3 SnO_2

Overall value from surface to 0-150 ft 0.046 lb SnO_2 /yard (cassiterite 70% Sn) - 0.027 kg/m3 SnO_2

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

AREA: Pioneer HOLE NO.: K 37 COLLAR COORDINATES: 52411.5 mN 77095.4 mE SURFACE R.L.: 89.72 BASEMENT R.L.: 45.21

Date: 26-7-78 to 1-8-78 Driller: G. Selby Assistant: N. Stevens Sample Washer: S. Moore Geologist: L. McDonal

Cutting shoe diameter: 6.31"
Casing diameter: 6"

Section Feet From	To	Sample No.	Recovered Volume (ft³)	Theoretical Volume (ft³)	Corrected Volume (ft³) 80% Rad F.	Weight Concentrate (gms)	Concentrate Assay (Sn)	Value over Interval SnO_2 lbs/cuyd	SnO_2 kg/m3	Description of Sample
0	5	C0209	.75	1.086	0.87	9.696	3.15	0.039	0.018	Fine & Coarse sand, trace fine tin, monazite.
5	10	C0210	.90		0.87	8.377	3.54	0.029	0.017	Coarse & fine sand, mona & ilmenite.
10	15	C0211	.50		0.87	11.775	4.70	0.054	0.032	Coarse & fine sand, some clay, mona & ilm.
15	20	C0212	.65		0.87	16.166	1.33	0.021	0.012	As Above.
20	25	C0213	.90		0.87	10.785	0.83	0.009	0.005	As Above.
25	30	C0214	.60		0.87	15.610	1.15	0.018	0.011	Coarse & fine sand, mona & ilmenite.
30	35	C0215	.90		0.87	11.321	1.35	0.015	0.009	As Above.
35	40	C0216	.10		0.87	16.003	0.75	0.011	0.007	As Above with some clay.
40	45	C0217	.65		0.87	9.747	0.95	0.009	0.005	As Above. " " "
45	50	C0218	.65		0.87	5.336	1.03	0.005	0.003	As Above " " "
50	55	C0219	.70		0.87	21.008	0.82	0.017	0.010	As Above " " "
55	60	C0220	1.1		0.87	31.858	0.97	0.030	0.018	As Above " " "
60	65	C0221	1.1		0.87	14.865	1.22	0.018	0.011	Coarse & fine sand, mona & ilmenite.
65	70	C0222	.90		0.87	11.064	0.95	0.010	0.006	Coarse & fine sand, brown clay ilm & monazite.
70	75	C0223	.70		0.87	5.567	1.14	0.006	0.004	Coarse & fine sand, clay mona & ilmenite.

Drillers reported basement at 146 ft.

Interval of tin bearing wash 125-145 ft. @ 0.396 Lb SnO_2/yard³ = 0.235 kg/m3

Overall value from surface to 0-145 ft. @0.07 lb SnO_2/yard (cassiterite 70% Sn) = 0.044 kg/m3

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

AREA: Pioneer | HOLE NO.: K 37 | COLLAR COORDINATES: 52411.5 mN 77095.4 mE | SURFACE R.L.: 89.72 | BASEMENT R.L.: 45.21

Date: 26-7-78 to 1-8-78 | Driller: G. Selby | Assistant: N. Stevens | Sample Washer: S. Moore | Geologist: L. McDonald | Cutting shoe diameter: 6.31" | Casing diameter: 6"

Section Feet From	To	Sample No.	Recovered Volume (ft³)	Theoretical Volume (ft³)	Corrected Volume (ft³)	Weight Concentrate (gms)	Concentrate Assay (Sn)	Value over Interval SnO_2 lbs/cuyd	Value over Interval SnO2 kg/m3	Description of Sample
					80% Rad. F.					
75	80	C0224	1.1	1.086	.87	12.950	0.52	0.007	0.004	Coarse & fine sand, ilm, & monazite.
80	85	C0225	1.4		1.12	6.937	0.70	0.004	0.002	As Above.
85	90	C0226	1.2		.96	12.007	0.97	0.010	0.006	Coarse & fine sand, ilm & mo
90	95	C0227	1.1		.87	11.609	0.42	0.005	0.003	Clay, silt, fine sand, mona & ilmenite.
95	100	C0228	1.1		.87	9.502	0.15	0.001	0.001	Coarse & fine sand, clay, silt, monazite.
100	105	C0229	1.3		1.04	9.329	1.76	0.013	0.008	Coarse & fine sand, clay, silt & ilmenite.
105	110	C0230	.2		.87	6.943	0.45	0.003	0.002	Fine & coarse sand, clay mona & ilmenite.
110	115	C0231	.5		.87	13.658	0.61	0.008	0.005	Fine sand, coarse yellow gravel, mona & ilmenite.
115	120	C0232	.9		.87	19.655	8.04	0.155	0.092	Coarse & fine sand wash, Ilm & mona.
120	125	C0233	1.4		1.12	9.837	9.09	0.068	0.040	As Above with 'Big' wash.
125	130	C0234	1.2		.96	40.153	7.63	0.272	0.161	As Above with pyrite.
130	135	C0235	1.0		.87	31.321	20.60	0.631	0.374	Coarse & fine sand, clay wash, ilm & mona.
135	140	C0236	1.4		1.12	25.267	23.30	0.447	0.265	Coarse & fine sand, brown clay, ilm & mona, py.
140	145	C0237	1.4	↓	1.12	20.304	15.20	0.235	0.139	Coarse & fine sand, clay weathered granite, ilm, mon, p
145	147	C0238	.7	0.434	.56	4.920	8.23	(0.862)	(0.036)	Coarse & fine sand, decomp-

osed granite, ilm, mon, py.

Drillers reported basement at 146 ft.

Interval of tin bearing wash 125-145 ft. @ 0.396 lb Sn 02/yards 3 = 0.235 kg/m3

Overall value from surface to 0-145 ft. @ 0.07 lb SnO_2 /yard (cassiterite 70% Sn) (omitting) C0238. = 0.044 kg/m3

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

AREA: Pioneer HOLE NO.: K 38 COLLAR COORDINATES: 52,604.5 mN 77133.0 mE SURFACE R.L.: 85.54 BASEMENT R.L.: 44.23

Date: 4-8-78 to 16-8-78 Driller: G. Selby Assistant: N. Stevens Sample Washer: S. Moore Geologist: L. McDonald Cutting shoe diameter: 6.31" Casing diameter: 6"

Section From	To	Sample No.	Recovered Volume (ft^3)	Theoretical Volume (ft^3)	Corrected Volume (ft^3) 80% Rad. F.	Weight Concentrate (gms)	Concentrate Assay (Sn)	Value over Interval SnO_2 lbs/cu yd	SnO_2/m3	Description of Sample
0	5	C0239	.50	1.086	.87	6.294	3.02	0.019	0.011	Fine sand, brown cement, mon.
5	10	C0240	.55		.87	4.183	0.76	0.003	0.002	Coarse & fine sand, clay, mon.
10	15	C0241	.90		.87	2.990	0.16	0.000	0.000	White Clay, monazite.
15	20	C0242	.60		.87	4.532	0.48	0.002	0.001	Coarse & fine sand, clay, mon & ilmenite.
20	25	C0243	.65		.87	11.322	2.28	0.025	0.015	As Above.
25	30	C0244	.70		.87	15.705	4.00	0.061	0.036	As Above, small amount clay.
30	35	C0245	.60		.87	16.008	3.53	0.055	0.033	As Above.
35	40	C0246	.80		.87	25.112	2.20	0.054	0.032	Small and white clay, mon & ilm.
40	45	C0247	.58		.87	29.652	1.57	0.046	0.027	Sand & small amount of clay mon & ilm.
45	50	C0248	.30		.87	12.149	1.59	0.019	0.011	Sand & gravel, mon & ilm.
50	55	C0249	.65		.87	8.023	3.88	0.030	0.018	Coarse & fine sand, small amount clay, mon & ilm.
55	60	C0250	.40		.87	6.641	1.13	0.007	0.004	Coarse & fine sand, clay mon & ilmenite.
60	65	C0251	.75		.87	7.558	2.02	0.015	0.009	As Above with brown clay.
65	70	C0252	.45		.87	9.728	2.75	0.019	0.011	As Above with white clay.
70	75	C0253	.60		.87	12.658	3.05	0.038	0.023	As Above.

Drillers reported basement at -135'6" ft.

Interval of tin bearing wash 105' - 110ft. @0.142 lb / cu yd, 0.084 kg /m3

Overall value from surface to 0 - 135 ft @ .045 lb SnO_2 /yard = .027 (kg/m3 monazite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

AREA: Pioneer HOLE NO.: K 38 COLLAR COORDINATES: 52,604.5 mN 77133.0 mE SURFACE R.L.: 85.54 BASEMENT R.L.: 44.23

Date: 14-8-78 to 16-8-78 Driller: G. Selby Assistant: N. Stevens Sample Washer: S. Moore Geologist: L. McDonald Cutting shoe diameter: 6.31" Casing diameter: 6"

Section From	To	Sample No.	Recovered Volume (ft^3)	Theoretical Volume (ft^3)	Corrected Volume (ft^3) 80% Rad F.	Weight Concentrate (gms)	Concentrate Assay (Sn)	Value over Interval SnO_2 lbs/cu yd	SnO_2 kg/m^3	Description of Sample
m 75	80	0254	.55	1.086	.87	7.970	3.00	0.023	0.014	Coarse & fine sand, some clay ilmenite & monazite.
80	85	0255	.80		.87	13.405	3.07	0.040	0.024	Coarse & Fine yellow sand ilm & Mon.
85	90	256	.60		.87	13.895	4.34	0.059	0.035	As Above.
90	95	257	.95		.87	12.332	3.60	0.043	0.026	Coarse & fine sand, wash & clay, mon & ilm, & py.
95	100	258	.70		.87	21.346	2.22	0.046	0.028	Coarse & Fine sand, wash, clay pyrite, & ilmenite.
100	105	259	.30		.87	7.949	1.76	0.014	0.008	Sand stone, fine sand & clay pyrite, ilm, & mon.
105	110	260	.40		.87	17.962	8.27	0.145	0.087	Fine sand, clay & small wash pyrite, ilmenite & mon.
110	115	261	.40		.87	37.986	4.64	0.172	0.103	Sand & brown clay, py, ilm, mon
115	120	262	.55		.87	23.806	4.95	0.115	0.069	Sand, white & grey clay, coars wash, py, ilm, & mon.
120	125	263	.60		.87	34.709	4.02	0.136	0.082	Sand grey clay, small wash, pest, py, ilm, mon.
125	130	264	.40		.87	7.964	2.80	0.022	0.013	Coarse & fine sand, grey clay py, ilmenite & monazite.
130	135	265	.90		.87	9.388	1.80	0.017	0.010	Coarse & fine sand, soft grey granite, ilm, mon, py.
				↓						
135	137	266	.80	.434	.64	3.685	0.36	(0.001)	0.000	Sand, decompossed granite, py ilmenite, monazite.

Drillers reported basement at 135'6" ft.

Interval of tin bearing wash 105'-110' @.142 lb/cu yd, 0.085 kg/m3

[illegible] value from surface to 0-135' ca @.045 lb SnO_2 /yard=.027Kg/m3 ilmenite 70% Sn

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

AREA : Pioneer HOLE NO : K 39 COLLAR COORDINATES : 52613.1 mN 77029.7 mE SURFACE R.L.: 88.81 BASEMENT R.L.: 44.00-

Date: 30-8-78 Driller: G. Selby Assistant: N. Stevens Sample Washer: S. Moore Geologist: L. McDonal

Cutting shoe diameter : 6.31"
Casing diameter : 6.0"

Section Feet		Sample No.	Recovered Volume (ft^3)	Theoretical Volume (ft^3)	Corrected Volume (ft^3)	Weight Concentrate (gms)	Concentrate Assay (Sn)	Value over Interval		Description of Sample
								SnO_2 lbs/cu yd	SnO_2 kg/m^3	
From	To				80% Rad F.					
0	5	C0267	.60	1.086	.87	3.524	4.09	0.014	0.008	Coarse & Fine sand, trace of v fine tin, monazite.
5	10	C0268	.80		.87	5.158	9.79	0.049	0.029	White clay, fine sand, trace of very fine tin, mo
10	15	C0269	1.20		.96	6.512	3.51	0.020	0.012	White clay, monazite.
15	20	C0270	.70		.87	8.461	0.24	0.002	0.001	White clay, monazite.
20	25	C0271	.90		.87	7.221	0.10	0.001	0.000	Coarse & fine sand, white clay, mon & ilm.
25	30	C0272	.55		.87	3.215	5.45	0.017	0.010	As Above.
30	35	C0273	.65		.87	4.785	7.48	0.035	0.021	Fine & Coarse sand, some white clay, mon & ilm.
35	40	C0274	.50		.87	5.760	4.50	0.025	0.015	Fine & Coarse sand, mon & Ilm.
40	45	C0275	.40		.87	4.032	2.86	0.011	0.007	As Above.
45	50	C0276	.70		.87	7.405	3.03	0.022	0.013	Coarse & fine sand, clay monazite & Ilmenite.
50	55	C0277	.60		.87	8.063	1.70	0.013	0.008	As Above with white clay.
55	60	C0278	.85		.87	21.431	7.60	0.159	0.094	As Above.
60	65	C0279	.55		.87	14.111	5.76	0.080	0.047	As Above.
65	70	C0280	.70		.87	17.425	1.20	0.020	0.012	As Above with pyrite.
70	75	C0281	.70		.87	22.694	0.36	0.008	0.005	As Above.

Drillers reported basement at 147 ft.

Interval of tin bearing wash 115-130 ft. @ 0.420 lb/cu yd 0.249 kg/m3

140-150 ft. @ 1.976 lbs/cu yd.

Overall value from surface to 150 ft. 0.204 lb SnO_2 /yard 0.121 kg/m^3 SnO_2 (cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

52613.1 mN 77029.7 mE 88.81 44.00

AREA : Pioneer HOLE NO. K 39 COLLAR COORDINATES : SURFACE R.L.: BASEMENT R.L.:

Date: 21-8-78 to 30-8-78 Driller: G. Selby Assistant: N. Stevens Sample Washer: S. Moore Geologist: L. McDonald

Cutting shoe diameter : 6.31"
Casing diameter : 6.0"

Section Feet		Sample No.	Recovered Volume (ft^3)	Theoretical Volume (ft^3)	Corrected Volume (ft^3)	Weight Concentrate (gms)	Concentrate Assay (Sn)	Value over Interval SnO_2 lbs/cu yd		Description of Sample
From	To									
75	80	C0282	.75	1.086	.87	12.628	0.55	0.007	0.004	Coarse & Fine sand, yellow clay, small wash, mon & il.
80	85	C0283	.60		.87	14.052	2.56	0.035	0.021	As Above.
85	90	C0284	1.10		.87	9.846	2.10	0.020	0.012	Coarse & Fine sand, silt yellow clay, mon & Ilm.
90	95	C0285	1.15		.92	9.475	2.24	0.020	0.012	Coarse yellow sand, yellow clay silt ilm & Mon.
95	100	C0286	1.70		1.36	10.631	3.93	0.026	0.016	Coarse & Fine yellow sand yellow clay, wash ilm & mon.
100	105	C0287	1.85		1.48	11.908	2.78	0.019	0.011	Coarse & Fine sand, big wash clay ilm & monazite.
105	110	C0288	1.20		.96	7.428	10.16	0.067	0.040	As Above.
110	115	C0289	1.30		1.04	10.286	12.75	0.107	0.064	Coarse yellow sand etc as above.
115	120	C0290	.90		.87	20.559	20.65	0.415	0.246	Sand, clay, gravel & big wash, ilm, monazite & pyrite
120	125	C0291	.30		.87	18.747	15.22	0.279	0.166	Grey clay, wash & sand, il, mon & Pyrite.
125	130	C0292	.90		.87	43.071	13.44	0.566	0.336	Clay, sand, & wash, il, mon, py &
130	135	C0293	.90		.87	12.418	3.64	0.044	0.026	Clay sand & some wash ilm, mon & pyrite.
135	140	C0294	1.40		1.12	13.8673	7.90	0.082	0.049	Sand clay & wash, ilm, py & Monazite.
140	145	C0295	.65		.87	72.190	19.08	1.347	0.799	Coarse & fine sand, soft granite, big wash, il, mon, py
145	150	C0296	1.20		.96	108.100	27.20	2.606	1.546	spinel.

Drillers reported basement at 147 ft. Coarse & fine sand, wash, decomposed granite, trace tin, ilm, mon.

Interval of tin bearing wash 115-130 @0.420 lbs /cu yd. 0.249 kg/m3.
140-150ft @1.976 lbs/cu yd 1.172 kg/m3

Overall value from surface to 150 ft 0.204 lb SnO_2 /yard = 0.121 kg/m3 SnO_2 (cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

A : Pionner HOLE NO. : K 40 COLLAR COORDINATES 52,656.7mN / 76,936.7mE SURFACE R.L. 90.12m BASEMENT R.L.: 46.83

4-9-78 Driller: Assistant: Sample Washer: Geologist: Cutting shoe diamater : 6.31"
13-9-78 G. Selby N. Stevens S. Moore L. McDonald Casing diamater : 6"

on Feet		Sample No.	Recovered Volume (ft^3)	Theoretical Volume (ft^3)	Corrected Volume (ft^3)	Weight Concentrate (gms)	Concentrate Assay (Sn	Value over Interval		Description of Sample
	To				80% Rad	F.		SnO_2 lbs/cu.yd	SnO2 kg/m3	
0	5	C0297	.65	1.086	.87	4.740	10.927	0.051	0.030	Trace of very fine tin, monaz Coarse & fine sand.
5	10	C0298	.90		.87	8.187	2.82	0.023	0.013	Coarse & fine sand, small amount clay, monazite.
10	15	C0299	.45		.87	10.082	0.44	0.004	0.003	Coarse & fine sand, white clay monazite.
15	20	C0300	.30		.87	5.360	2.30	0.012	0.007	As Above with ilmenite.
20	25	C1501	.80		.87	6.468	1.40	0.009	0.005	Coarse & fine sand, monazite ilmenite.
25	30	C1502	.60		.87	10.307	1.37	0.014	0.008	As Above.
30	35	C1503	.75		.87	11.276	1.76	0.019	0.012	As Above with white clay.
35	40	C1504	1.15		.92	5.695	1.04	0.005	0.003	As Above.
40	45	C1505	.25		.87	9.085	0.97	0.009	0.005	As Above.
45	50	C1506	.90		.87	15.856	3.55	0.055	0.032	As Above.
50	55	C1507	.40		.87	16.626	3.55	0.058	0.034	As Above.
55	60	C1508	.90		.87	15.345	3.63	0.054	0.032	As Above.
60	65	C1509	1.00		.87	6.794	1.61	0.011	0.006	As Above.
65	70	C1510	.35		.87	17.232	0.61	0.010	0.006	As Above.
70	75	C1511	1.00		.87	25.120	0.94	0.023	0.013	As Above with small pebbles

rs reported basement at 142 ft.

val of tin bearing wash 135-142 ft @ 1.041 lb SnO2/yd3 - 0.617 kg/m3 SnO2

ll value from surface to 142 ft 0.079 lb SnO_2 /yard (cassiterite 70% Sn)
-0.047 kg/m3 SnO2

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

: Pioneer HOLE NO. : K 40 COLLAR COORDINATES: 52,656.7 N 76,936.7 E SURFACE R.L.: 90.12M BASEMENT R.L.: 46.83

-9-78 3-9-78 Driller: G. Selby Assistant: N. Stevens Sample Washer: S, Moore Geologist: L. McDonal Cutting shoe diameter : 6.31" Casing diameter : 6"

n Feet	To	Sample No.	Recovered Volume (ft^3)	Theoretical Volume (ft^3)	Corrected Volume (ft^3)	Weight Concentrate (gms)	Concentrate Assay (Sn	Value over Interval SnO_2 lbs/cu.yd	SnO2 kg/m3	Description of Sample
5	80	C1512	1.00	1.086	.87	23.092	1.17	0.026	0.016	Coarse & fine sand, white clay pebbles, ilmenite & monazite.
0	85	C1513	.40		.87	36.708	0.82	0.029	0.017	As Above.
5	90	C1514	.90		.87	12.600	0.65	0.010	0.006	Coarse & fine sand, orange clay conglomerate, ilmen monazite.
0	95	C1515	1.40		1.12	8.020	0.40	0.002	0.001	As Above.
		C1516	1.25		1.00	9.700	0.50	0.004	0.002	Coarse & fine sand, yellow clay monazite & ilmenite.
00	105	C1517	1.40		1.12	21.912	1.46	0.024	0.014	Coarse yellow gravel, brown (Fe) cement conglomerate ilm & mon.
05	110	C1518	.90		.87	24.522	0.35	0.008	0.005	Coarse sand brown clay, peat, mona ilmenite, pyrite.
10	115	C1519	.75		.87	100.251	BLD	-	-	Coarse & fine sand, conglomerate clay, abundant pyrite.
15	120	C1520	.80		.87	32.512	0.30	0.010	0.006	As Above with peat.
20	125	C1521	.70		.87	22.164	2.03	0.044	0.026	Coarse & fine sand, grey clay, conglomerate, pyrite.
25	130	C1522	1.20		.96	28.713	6.63	0.169	0.100	As Above with ilmenite.
30	135	C1523	1.00		.87	32.296	3.40	0.107	0.064	As Above no ilmenite.
35	140	C1524	.85		.87	52.756	21.00	1.084	0.643	Coarse & fine sand, clay wash, il monazite, pyrite.
40	142	C1525	.65	.434	.52	23.970	23.80	.934	0.554	Coarse & fine sand, decomposed granite, ilmenite monazite, pyrite

s reported basement at 142 ft.

al of tin bearing wash 135-142 ft. @1.041 lb SnO2/yd3 -0.617 kg/m3 SnO2

l value from surface to 142 ft 0.079 lb SnO_2 /yard -0.047 kg/m3 SnO2 (cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

AREA: Pioneer HOLE NO.: K 41 COLLAR COORDINATES: 52574.3 mN 77,327.2 mE SURFACE R.L.: 83.30 m BASEMENT R.L.: 51.3 m

Date: 20-9-78 to 21-9-78 Driller: G. Selby Assistant: N. Stevens Sample Washer: S. Moore Geologist: L. McDonald Theoretical Volume: 0.040 m^3 Cutting shoe diameter: 16.03 cm Casing diameter: 15.24 cm

Section From	Metres To	Sample No.	Recovered Volume % x 100	Corrected Volume m^3 80% RadF.	Weight (gms) Concentrate	Concentrate Assay %Sn	Value over Interval SnO_2 kg/m	Value over Interval SnO_2 lbs/yd^3	Description of Sample
0	2	C1526	0.40	0.032	13.9416	6.44	0.040	0.068	Coarse & fine sand, yellow clay ilmenite & monazite.
2	4	C1527	0.47	0.032	16.9237	4.86	0.037	0.062	As Above.
4	6	C1528	0.55	0.032	16.9230	6.19	0.047	0.079	As Above.
6	8	C1529	0.77	0.032	13.2590	10.47	0.062	0.105	As Above with white clay.
8	10	C1530	0.32	0.032	13.4000	4.30	0.026	0.043	Coarse & fine sand, white clay ilmenite & monazite.
10	12	C1531	0.47	0.032	11.2047	6.63	0.033	0.056	As Above.
12	14	C1532	0.69	0.032	10.9631	6.26	0.031	0.052	As Above.
14	16	C1533	0.57	0.032	13.2456	3.14	0.019	0.031	As Above.
16	18	C1534	0.57	0.032	10.5472	4.63	0.022	0.038	As Above.
18	20	C1535	0.40	0.032	13.5150	2.18	0.013	0.022	As Above.
20	22	C1536	0.73	0.032	11.5884	4.38	0.023	0.038	As Above.
22	24	C1537	0.45	0.032	17.4440	7.05	0.055	0.093	As Above.
24	26	C1538	0.45	0.032	39.9148	4.68	0.083	0.141	As Above.
26	28	C1539	0.61	0.032	45.6060	7.96	0.060	0.102	Coarse yellow sand, brown Fe cement yellow clay, ilm & mon.
28	30	C1540	0.75	0.032	17.3430	5.08	0.039	0.066	Coarse & fine sand, conglomerate silt, clay, ilmen & mona.

Drillers reported basement at 32.0 m. Overall value from surface to 33 m. 0.062 kg SnO_2/m^3

Interval of tin bearing wash 30-33 m. 0.104 lbs SnO_2/yd^3

@0.287 kg/m3; 0.485 lb/cu yd. SnO2 (cassiterite. 70% Sn)

AMDEX MININ_ LIMITED - PERCUSS' N DRILL LOG

AREA: Pionner HOLE NO.: K 41 COLLAR COORDINATES: 52574.3 mN 77,327.2 mE SURFACE R.L.: 83.30 m BASEMENT R.L.: 51.3 m

Date: 20-9-78 / 21-9-78 Driller: G. Selby Assistant: N. Steven Sample Washer: S. Moore Geologist: L. McDonald Theoretical Volume: 0.040 m^3 Cutting shoe diameter: 16.03cm Casing diameter: 15.24 cm

Section From	Metres To	Sample No.	Recovered Volume % x 100	Corrected Volume m^3 80% Rad F.	Weight (gms) Concentrate	Concentrate Assay % Sn	Value over Interval SnO_2 kg/m	Value over Interval SnO_2 lbs/yd^3	Description of Sample
30	32	C1541	0.55	0.032	41.7958	17.10	0.319	0.538	Coarse & fine sand, wash silt clayey granite ilm, & mona.
32	33	C1542	0.25	0.016	17.0961	14.71	0.224	0.379	Coarse & Fine sand, decomposed granite, ilm & mona.

Drillers reported basement at 32 m. Overall value from surface to 33 m. 0.062 kg SnO_2/m^3

Interval of tin bearing wash 30 – 33 m. 0.104 lbs SnO_2/yd^3

@0.287 kg/m3; 0.485 lbs/cu yd SnO_2. (cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

AREA: Pioneer HOLE NO.: K 42 COLLAR COORDINATES: 52531.1 mN 77,325.4 mE SURFACE R.L.: 73.48m BASEMENT R.L.: 49.73

Date: 21-9-78 Driller: A. Watson Assistant: M. Moore Sample Washer: S. Moore Geologist: L. McDonald Theoretical Volume: 0.040 m^3 Cutting shoe diameter: 16.03 cm Casing diameter: 15.24 cm

Section From	Metres To	Sample No.	Recovered Volume % x 100	Corrected Volume m^3 80% Rad F.	Weight (gms) Concentrate	Concentrate Assay % Sn	Value over Interval SnO_2 kg/m	Value over Interval SnO_2 lbs/yd^3	Description of Sample
0	2	C0601	.62	0.032	10.702	5.60	0.027	0.045	Coarse & fine sand, yellow clay ilmenite & monazite.
2	4	C0602	.67	0.032	21.360	7.21	0.069	0.116	Coarse & fine sand, white clay, monazite & ilmenite.
4	6	C0603	.50	0.032	7.172	0.51	0.002	0.003	White clay, trace, monazite.
6	8	C0604	.73	0.032	17.435	4.79	0.037	0.063	Coarse & fine sand, ilm & mon.
8	10	C0605	.61	0.032	20.762	7.22	0.067	0.113	As Above with white clay.
10	12	C0606	.73	0.032	18.638	3.90	0.032	0.055	As Above.
12	14	C0607	.72	0.032	59.493	10.88	0.289	0.487	As Above.
14	16	C0608	.88	0.032	41.417	12.54	0.234	0.394	As Above with yellow clay.
16	18	C0609	.63	0.032	53.635	3.81	0.091	0.154	Coarse yellow sand, brown(Fe) cement, clay, ilmenite & monazite.
18	20	C0610	1.17	0.037	76.666	8.52	0.252	0.425	Coarse & fine yellow sand, white clay, ilmenite & monazite.
20	22	C0611	.85	0.032	157.757	53.5	3.648	6.1525	Coarse & fine sand, white clay conglomerate, ilmenite.
22	24	C0612	1.48	0.047	225.90	56.1	3.852	6.496	Coarse & fine sand, clay silt, conglomerate granite frags, ilm.
24	25	C0613	.75	0.024	26.620	30.6	0.485	0.818	Coarse & fine sand, decomposed granite, ilmenite & pyrite.

Drillers reported basement at 23.75 m. Overall value from surface to 25 m. 0.707 kg SnO_2/m^3

Interval of tin bearing wash 18-25 m. 1.192 lbs SnO_2/yd^3

@ 2.284 kg/m^3 = 3.852 lbs/cu yd SnO_2 (cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

AREA: Pioneer HOLE NO.: K 43 COLLAR COORDINATES: 52,414.2mN - 77,380.4mE SURFACE R.L.: 80.83 m BASEMENT R.L.: 47.4m

Date: 26-9-78 Driller: A. Watson Assistant: M. Moore Sample Washer: S. Moore Geologist: L. McDonald

27-9-78 Theoretical Volume: 0.040 m^3 Cutting shoe diameter: 16.03 cm Casing diameter: 15.24 cm

Section Metres		Sample No.	Recovered Volume %	Corrected Volume m^3	Weight (gms) Concentrate	Concentrate Assay % Sn	Value over Interval		Description of Sample
From	To		x 100				SnO_2 kg/m	SnO_2 lbs/yd^3	
0	2	C0614	0.73	0.032	19.135	5.04	0.043	0.072	Coarse & fines sand, white clay monazite & ilmenite.
2	4	C0615	0.60	0.032	18.508	4.10	0.034	0.057	As Above.
4	6	C0616	0.64	0.032	22.956	4.23	0.043	0.073	As Above brown clay.
6	8	C0617	0.83	0.032	97.125	2.04	0.088	0.149	As Above yellow clay.
8	10	C0618	0.56	0.032	56.368	2.28	0.072	0.122	As Above.
10	12	C0619	0.75	0.032	48.015	5.10	0.109	0.184	As Above white clay.
12	14	C0620	0.65	0.032	31.430	4.05	0.057	0.096	As Above.
14	16	C0621	0.38	0.032	20.965	2.61	0.024	0.041	As Above.
16	18	C0622	0.73	0.032	39.340	2.40	0.042	0.071	As Above.
18	20	C0623	0.76	0.032	31.075	2.02	0.028	0.047	As Above.
20	22	C0624	0.62	0.032	31.118	1.52	0.021	0.036	As Above.
22	24	C0625	0.51	0.032	23.945	1.26	0.013	0.023	As Above.
24	26	C0626	0.38	0.032	32.701	2.14	0.031	0.053	As Above.
26	28	C0627	0.90	0.032	25.378	2.40	0.027	0.046	As Above.
28	30	C0628	0.89	0.032	51.413	37.6	0.863	1.455	Coarse & fine sand, white & yello clay, pebbles, ilmenite.

Drillers reported basement at 33.5 m. Overall value from surface to 34 m. 0.220 kg SnO_2/m^3

Interval of tin bearing wash 28-34 m. 0.372 lbs SnO_2/yd^3

@1.039 kg/m^3 ; 1.752 lb/cu yd SnO_2 (cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

AREA: Pioneer | HOLE NO.: K 43 | COLLAR COORDINATES: 52,414.2mN 77,380.4mE | SURFACE R.L.: 80.83 m | BASEMENT R.L.: 47.4m

Date: 26-9-78 to 27-9-78 | Driller: A. Watson | Assistant: M. Moore | Sample Washer: S. Moore | Geologist: L. McDonald | Theoretical Volume: 0.040 m^3 | Cutting shoe diameter: 16.03 cm | Casing diameter: 15.24 cm

Section From	Section To	Sample No.	Recovered Volume % x 100	Corrected Volume m^3	Weight (gms) Concentrate	Concentrate Assay %Sn	Value over Interval SnO_2 kg/m	Value over Interval SnO_2 lbs/yd^3	Description of Sample
30	32	C0629	1.43	0.045	143.491	35.2	1.603	2.704	Coarse & fine yellow sand, yellow clay, ilmenite.
32	34	C0630	0.75	0.032	54.728	26.6	0.650	1.096	Coarse & fine sand, decomposed granite, ilmenite & pyrite.

Drillers reported basement at 33.5 m. Overall value from surface to 34 m. 0.220 kg SnO_2/m^3

Interval of tin bearing wash 28-34 m. 0.372 lbs SnO_2/yd^3

@ 1.039 kg/m^3; 1.752 lb/cu yd SnO_2 (cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

52,489.8 mN 77,321.7 mE 74.39 m 47.90 m

AREA : Pioneer HOLE NO.: K 44 COLLAR COORDINATES: SURFACE R.L.: BASEMENT R.L.:

Date: 29-9-78 to 2-10-78 Driller: G. Selby Assistant: N. Steven Sample Washer: S, Moore Geologist: L. McDonald Cutting shoe diameter: 16.03 cm Casing diameter: 15.24 cm

Theoretical Volume: 0.040 m^3

Section From	Section To	Sample No.	Recovered Volume % x 100.	Corrected Volume m^3	Weight (gms) Concentrate	Concentrate Assay % Sn	Value over Interval SnO_2 kg/m	Value over Interval SnO_2 lbs/yd^3	Description of Sample
0	2	C1543	0.62	0.032	17.403	3.08	0.024	0.040	Coarse & fine sand, white clay, ilmenite & monazite.
2	4	C1544	0.66	0.032	33.964	3.87	0.059	0.099	As Above.
4	6	C1545	0.85	0.032	15.889	1.88	0.013	0.022	White clay, small amount coarse & fine sand, ilmenite & monazite.
6	8	C1546	1.06	0.034	20.676	0.39	0.003	0.006	White clay trace of monazite.
8	10	C1547	0.81	0.032	32.614	1.76	0.026	0.043	Coarse & fine sand, white clay ilmenite & monazite.
10	12	C1548	0.65	0.032	31.594	2.60	0.037	0.062	As Above.
12	14	C1549	0.86	0.032	50.114	4.02	0.090	0.152	As Above.
14	16	C1550	1.03	0.033	46.201	3.78	0.076	0.127	As Above.
16	18	C1551	1.21	0.039	56.763	3.87	0.080	0.136	Coarse yellow sand, white clay ilmenite & monazite.
18	20	C1552	0.91	0.032	48.060	6.26	0.134	0.226	As Above with yellow clay.
20	22	C1553	1.91	0.061	84.112	26.65	0.525	0.885	Coarse yellow sand, yellow clay conglomerate, ilmenite.
22	24	C1554	1.75	0.056	139.055	15.15	0.537	0.906	Coarse & fine yellow sand, yellow clay, conglomerate, tin, ilmenite.
24	26	C1555	0.63	0.032	109.387	2.31	0.113	0.190	As Above.
26	27	C1556	0.94	0.030	115.234	2.20	0.121	0.204	Coarse & fine sand, conglomerate granite tin ilmenite

Drillers reported basement at 26.5 m. Overall value from surface to 27 m. 0.135 kg SnO_2/m^3

Interval of tin bearing wash 18-27 m. 0.227 lbs SnO_2/yd^3

0.304 kg/m3 ; 0.513 lbs/cu yd SnO2 (cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

52,508.3 mN 77,348.0 mE 73.28 45.7

AREA: Pioneer HOLE NO.: K 45 COLLAR COORDINATES: SURFACE R.L.: BASEMENT R.L.:

Date: 4-10-78 Driller: A. Watson 6-10-78 Assistant: M. Moore Sample Washer: S. Moore Geologist L. McDonald

Theoretical Volume: 0.040 m^3 Cutting shoe diameter: 16.03 cm Casing diameter: 15.24 cm

Section From	Metres To	Sample No.	Recovered Volume % x 100	Corrected Volume m^3 80% Rad	Weight (gms) Concentrate F.	Concentrate Assay %Sn	Value over Interval SnO_2 kg/m	Value over Interval SnO_2 lbs/yd^3	Description of Sample
0	2	C0631	0.51	0.032	20.017	4.38	0.039	0.066	Coarse & fine sand, white clay monazite & ilmenite.
2	4	C0632	0.53	0.032	26.652	3.58	0.043	0.072	As Above.
4	6	C0633	0.67	0.032	24.766	1.86	0.021	0.035	As Above.
6	8	C0634	0.66	0.032	28.966	1.74	0.023	0.038	As Above.
8	10	C0635	0.52	0.032	18.432	4.66	0.038	0.065	As Above.
10	12	C0636	0.88	0.032	37.135	5.75	0.095	0.161	As Above.
12	14	C0637	0.63	0.032	27.051	4.01	0.048	0.082	As Above.
14	16	C0638	0.46	0.032	21.565	5.42	0.052	0.088	As Above.
16	18	C0639	0.80	0.032	59.691	2.98	0.079	0.134	Coarse & fine yellow sand, yellow clay, ilmenite monazite.
18	20	C0640	0.50	0.032	41.364	6.74	0.124	0.210	As Above with white clay.
20	22	C0641	0.72	0.032	93.750	11.63	0.487	0.821	As Above with conglomerate, trace tin.
22	24	C0642	0.82	0.032	71.139	14.00	0.445	0.750	Coarse & fine sand, yellow clay coarse conglomerate, tin, mon, ilm.
24	26	C0643	0.82	0.032	45.395	15.85	0.321	0.542	Coarse & fine yellow sand yellow clay, tin ilmenite monazite.
26	28	C0644	0.85	0.032	62.939	11.50	0.323	0.545	Coarse & fine sand, conglomerate granite, tin ilmenite mona pyrite,

Drillers reported basement at 27.5 m. Overall value from surface to 28 m. 0.153 kg SnO_2/m^3

Interval of tin bearing wash 18-28 m. 0.258 lbs SnO_2/yd^3

@ 0.340 kg/m^3 ; 0.573 lbs/cu yd SnO2 (cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

52,388.0 mN 77,424.7 mE 80.38 m 48.38 m

REA: Pioneer HOLE NO.: K 46 COLLAR COORDINATES: SURFACE R.L.: BASEMENT R.L.:

te: 5-10-78 to 11-10-78 Driller: G. Selby Assistant: N. Steven Sample Washer: S. Moore Geologist: L. McDonald

Theoretical Volume: 0.040 m^3 Cutting shoe diameter: 16.03 cm Casing diameter: 15.24 cm

ection Metres		Sample No.	Recovered Volume %	Corrected Volume m^3	Weight (gms) Concentrate	Concentrate Assay %Sn	Value over Interval SnO_2 kg/m	Value over Interval SnO_2 lbs/yd^3	Description of Sample
m	To		x 100	80% Rad F.					
0	2	C1557	0.63	0.032	12.331	2.07	0.011	0.019	Coarse & fine sand, monazite & ilmenite.
2	4	C1558	0.47	0.032	13.283	3.72	0.022	0.037	As Above.
4	6	C1559	0.72	0.032	47.986	3.77	0.081	0.136	As Above with brown clay.
5	8	C1560	0.55	0.032	72.295	1.76	0.057	0.096	Coarse & fine sand monazite & ilmenite.
8	10	C1561	0.77	0.032	55.886	1.84	0.046	0.077	As Above.
10	12	C1562	0.61	0.032	24.101	1.38	0.015	0.025	As Above with brown clay.
12	14	C1563	0.63	0.032	23.571	3.35	0.035	0.059	Coarse & fine sand, white clay ilmenite & monazite.
14	16	C1564	0.38	0.032	35.813	1.06	0.017	0.029	As Above.
16	18	C1565	0.23	0.032	22.394	0.63	0.006	0.010	As Above.
18	20	C1566	0.90	0.032	43.779	3.84	0.075	0.127	As Above.
20	22	C1567	0.48	0.032	22.460	2.28	0.023	0.039	As Above.
22	24	C1568	0.71	0.032	34.094	7.05	0.107	0.181	As Above.
24	26	C1569	0.48	0.032	37.759	4.00	0.067	0.114	As Above.
26	28	C1570	0.87	0.032	53.999	3.93	0.095	0.160	As Above.
28	30	C1571	1.69	0.054	36.698	23.40	0.227	0.383	As Above with tin.

llers reported basement at 32 m. Overall value from surface to 32 m. 0.059 kg SnO_2/m^3

erval of tin bearing wash ---------- m. 0.099 lbs SnO_2/yd^3

(cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

AREA: Pioneer HOLE NO.: K 46 COLLAR COORDINATES: 52,388.0 mN 77,424.7 mE. SURFACE R.L.: 80.38 m BASEMENT R.L.: 48.38 m

Date: 5-10-78 to 11-10-78 Driller: G. Selby Assistant: N. Stevens Sample Washer: S. Moore Geologist: L. McDonald

Theoretical Volume: 0.040 m^3 Cutting shoe diameter: 16.03 cm Casing diameter: 15.24 cm

Section Metres		Sample No.	Recovered Volume %	Corrected Volume m^3	Weight (gms) Concentrate	Concentrate Assay % Sn	Value over Interval		Description of Sample
							SnO_2 kg/m	SnO_2 lbs/yd^3	
om	To								
30	32	C1572	0.90	0.032	12.901	10.00	0.058	0.097	Coarse & fine sand, white clay ilmenite & monazite.
32	34	C1573	1.37	0.044	13.785	2.43	0.011	0.018	Granite, pyrite & ilmenite.
34	36	C1574	1.23	0.039	15.271	0.17	0.001	0.002	Granite, pyrite & ilmenite.

Drillers reported basement at 32 m. Overall value from surface to 32 m. 0.059 kg SnO_2/m^3

Interval of tin bearing wash ---------- m. 0.099 lbs SnO_2/yd^3

(cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

AREA: Pioneer HOLE NO.: K 47 COLLAR COORDINATES: 52,650 mN 77300 mE SURFACE R.L.: 84.70 m BASEMENT R.L.: 50.2m

Date: 12-10-78 to 18-10-78 Driller: G. Selby Assistant: N. Steven Sample Washer: S. Moore Geologist: L. McDonald Cutting shoe diameter: 16.03 cm Casing diameter: 15.24 cm Theoretical Volume: 0.040 m^3

Section From	Metres To	Sample No.	Recovered Volume % x 100	Corrected Volume m^3 80% Rad F.	Weight (gms) Concentrate	Concentrate Assay %Sn	Value over Interval SnO_2 kg/m	Value over Interval SnO_2 lbs/yd^3	Description of Sample
0	2	C0645	0.40	0.032	17.684	0.20	0.002	0.003	Coarse & fine sand, top soil yellow clay, trace of very fine tin, mon.
2	4	C0646	0.20	0.032	25.694	1.00	0.011	0.019	Coarse & fine sand, white clay fine tin, ilmenite & monazite.
4	6	C0647	0.68	0.032	42.937	1.48	0.028	0.048	Coarse & fine sand, white clay monazite & ilmenite.
6	8	C0648	0.73	0.032	54.814	1.17	0.029	0.048	As Above.
8	10	C0649	0.43	0.032	47.622	1.28	0.027	0.046	As Above.
10	12	C0650	0.75	0.032	34.615	1.78	0.028	0.046	As Above.
12	14	C0651	0.53	0.032	96.607	3.58	0.154	0.260	As Above.
14	16	C0652	0.71	0.032	67.326	3.26	0.098	0.165	As Above.
16	18	C0653	0.53	0.032	66.879	1.52	0.045	0.077	As Above.
18	20	C0654	0.33	0.032	35.800	1.57	0.025	0.042	As Above.
20	22	C0655	0.63	0.032	33.149	1.99	0.029	0.050	As Above.
22	24	C0656	0.59	0.032	41.159	1.95	0.036	0.060	As Above.
24	26	C0657	0.58	0.032	45.848	1.22	0.025	0.042	As Above.
26	28	C0658	0.63	0.032	38.578	4.64	0.080	0.135	Coarse & fine yellow sand then as above.
28	30	C0659	0.05	0.034	43.592	8.18	0.150	0.253	Coarse & fine yellow sand, yellow clay, pebbles ilmenite & monazite.

Drillers reported basement at 34.5 m. Overall value from surface to 36 m. 0.080 kg SnO_2/m^3

Interval of tin bearing wash _____ m. 0.135 lbs SnO_2/yd^3

(cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

REA:	HOLE NO.:	COLLAR COORDINATES:	SURFACE R.L.:	BASEMENT R.L.:
Pioneer	K 47	52,650 mN 77,300 mE	84.70 m	50.2 m

te:	Driller:	Assistant:	Sample Washer:	Geologist:	Cutting shoe diameter:
12-10-78		N. Stevens	S. Moore	L. McDonald	16.03 cm
18-10-78	G. Selby	Theoretical Volume: 0.040 m^3			Casing diameter: 15.24 cm

ection Metres		Sample No.	Recovered Volume %	Corrected Volume m^3	Weight (gms) Concentrate	Concentrate Assay % Sn	Value over Interval		Description of Sample
om	To						SnO_2 kg/m	SnO_2 lbs/yd^3	
			x 100	80% Rad	F.				
30	32	C0660	0.98	0.032	53.476	3.06	0.073	0.123	Coarse & fine sand, yellow & grey clay, peat, pebbles, pyrite, ilmenite & monazite.
32	34	C0661	0.95	0.032	86.098	11.17	0.429	0.724	Coarse & fine sand, yellow clay conglomerate tin, ilmenite, pyrite.
34	36	C0662	0.85	0.032	30.338	12.86	0.174	0.294	Coarse & fine sand, conglomerate decomposed granite, tin, pyrite ilmenite.

illers reported basement at 34.5 m. Overall value from surface to 36 m 0.080 kg SnO_2/m^3

terval of tin bearing wash _____ m. 0.135 lbs SnO_2/yd^3

(cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

AREA: Pioneer HOLE NO.: K 48 COLLAR COORDINATES: 52450 mN 77300 mE SURFACE R.L.: 84.05 BASEMENT R.L.: 51.55

Date: 19-10-78 / 20-10-78 Driller: G. Selby Assistant: B. O'Neal Sample Washer: S. Moore Geologist: N.G.P. Theoretical Volume: 0.040 m^3 Cutting shoe diameter: 16.03cm Casing diameter: 15.24cm

Section From	Section To	Sample No.	Recovered Volume % x 100	Corrected Volume m^3 80% Rad F,	Weight (gms) Concentrate	Concentrate Assay %Sn	Value over Interval SnO_2 kg/m	Value over Interval SnO_2 lbs/yd^3	Description of Sample
0	2	C1575	0.51	0.032	25.777	1.62	0.019	0.031	Coarse & fine sand, white & brow clay, monazite & ilmenite.
2	4	C1576	0.41	0.032	24.731	0.55	0.006	0.010	Coarse & fine sand, white clay monazite & ilmenite.
4	6	C1577	0.63	0.032	42.114	2.02	0.038	0.064	Coarse & fine sand, ilmenite & monazite.
6	8	C1578	0.45	0.032	21.433	1.65	0.016	0.027	As Above.
8	10	C1579	0.53	0.032	47.190	2.42	0.051	0.086	As Above with white clay.
10	12	C1580	0.44	0.032	35.537	2.15	0.034	0.058	As Above.
12	14	C1581	0.64	0.032	20.708	1.79	0.017	0.028	As Above.
14	16	C1582	0.73	0.032	28.376	0.89	0.011	0.019	As Above.
16	18	C1583	0.55	0.032	23.111	1.02	0.011	0.018	As Above.
18	20	C1584	0.44	0.032	22.874	0.89	0.009	0.015	Coarse & fine sand, ilmenite & monazite.
20	22	C1585	0.59	0.032	27.689	1.28	0.016	0.027	As Above.
22	24	C1586	0.59	0.032	25.301	0.91	0.010	0.017	As Above with white clay.
24	26	C1587	0.63	0.032	33.939	2.15	0.033	0.055	As Above.
26	28	C1588	0.75	0.032	40.964	1.56	0.029	0.048	As Above with yellow clay.
28	30	C1589	0.53	0.032	35.822	6.77	0.108	0.183	Coarse & fine yellow sand, yello clay, trace of tin, ilm & mon.

Drillers reported basement at 32.5 m. Overall value from surface to 34 m. 0.049 kg SnO_2/m^3

Interval of tin bearing wash _____ m. 0.083 lbs SnO_2/yd^3

(cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

AREA: Pioneer HOLE NO.: K-48 COLLAR COORDINATES: 52450 mN 77300 mE SURFACE R.L.: 84.05 BASEMENT R.L.: 51.55

Date: 19-10-78 Driller: G. Selby Assistant: B O'Niel Sample Washer: S, Moore Geologist: N.G.P. Cutting shoe diameter: 16.03 cm
20-10-78 Theoretical Volume: 0.040 m^3 Casing diameter: 15.24 cm

Section From	Section To	Sample No.	Recovered Volume %	Corrected Volume m^3	Weight (gms) Concentrate	Concentrate Assay % Sn	Value over Interval SnO_2 kg/m	Value over Interval SnO_2 lbs/yd^3	Description of Sample
			x 100	80% Rad F.					
30	32	C1590	0.85	0.032	53.784	15.25	0.366	0.617	Coarse & fine yellow sand, pebbles, yellow clay, tin, ilm & mon.
32	34	C1591	1.55	0.050	22.389	10.67	0.068	0.115	Coarse & fine sand, conglomerate Granite small amount tin, ilm & monazite.

Drillers reported basement at 32.5 m. Overall value from surface to 34 m. 0.049 kg SnO_2/m^3

Interval of tin bearing wash _____ m. 0.083 lbs SnO_2/yd^3

(cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

AREA: Pioneer HOLE NO.: K 49 COLLAR COORDINATES: 52,600 mN 77,300 m E SURFACE R.L.: 84.84 m BASEMENT R.L.: 52.59 m

Date: 20-10-78 to 24-10-78 Driller: A. Watson Assistant: N. Stevens Sample Washer: S. Moore Geologist: N.G.P. Theoretical Volume: 0.040 m^3 Cutting shoe diameter: 16.03 cm Casing diameter: 15.24 cm

Section From	Metres To	Sample No.	Recovered Volume % x 100	Corrected Volume m^3 80% Rad	Weight (gms) Concentrate F.	Concentrate Assay % Sn	Value over Interval SnO_2 kg/m	Value over Interval SnO_2 lbs/yd^3	Description of Sample
0	2	C0663	0.80	0.032	15.243	2.82	0.019	0.032	Top soil coarse & fine sand brown(Fe)cement trace of very fine tin, ilmenite & monazite.
2	4	C0664	0.60	0.032	11.950	3.56	0.019	0.032	Coarse & fine sand, fine tin ilmenite mona.
4	6	C0665	0.66	0.032	51.044	1.45	0.033	0.056	Coarse & fine sand, white clay, ilmenite & monazite.
6	8	C0666	0.62	0.032	47.590	2.40	0.051	0.086	As Above.
8	10	C0667	0.42	0.032	43.765	1.82	0.036	0.060	Coarse & fine sand, ilmenite & monazite.
10	12	C0668	0.70	0.032	42.809	3.28	0.063	0.106	As Above with white clay.
12	14	C0669	0.62	0.032	26.238	3.46	0.041	0.068	As Above.
14	16	C0670	0.67	0.032	31.195	2.31	0.032	0.054	As Above.
16	18	C0671	0.43	0.032	38.577	1.14	0.020	0.033	As Above.
18	20	C0672	0.73	0.032	33.208	1.23	0.018	0.031	As Above.
20	22	C0673	0.58	0.032	46.631	1.19	0.025	0.042	As Above.
22	24	C0674	0.73	0.032	46.289	2.97	0.061	0.103	As Above.
24	26	C0675	0.59	0.032	38.013	3.31	0.056	0.095	As Above.
26	28	C0676	0.95	0.032	40.611	3.49	0.063	0.107	As Above with yellow clay.
28	30	C0677	0.72	0.032	34.774	4.18	0.065	0.109	Coarse & fine yellow sand yellow clay, conglomerate, ilm, & mon.

Drillers reported basement at 32.25 m. Overall value from surface to 34 m. 0.057 kg SnO_2/m^3

Interval of tin bearing wash _____ m. 0.097 lbs SnO_2/yd^3

(cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

AREA: Pioneer HOLE NO.: K 49 COLLAR COORDINATES: 52.600 mN 77,300 mE SURFACE R.L.: 84.84 m BASEMENT R.L.: 52.59 m

Date: 20-10-78 to 24-10-78 Driller: A. Watson Assistant: N. Steven Sample Washer: S. Moore Geologist: N.G.P. Theoretical Volume: 0.040 m^3 Cutting shoe diameter: 16.03 cm Casing diameter: 15.24 cm

Section From	Metres To	Sample No.	Recovered Volume % x 100	Corrected Volume m^3 80% Rad	Weight (gms) Concentrate F.	Concentrate Assay % Sn	Value over Interval SnO_2 kg/m	Value over Interval SnO_2 lbs/yd^3	Description of Sample
30	32	C0678	0.69	0.032	33.691	9.25	0.139	0.235	Coarse & fine yellow sand, yellow clay, conglomerate, tin, ilm, mon.
32	34	C0679	1.60	0.051	36.677	23.20	0.238	0.402	As Above with decomposed granite and some pyrite.

Drillers reported basement at 32.25 m.

Interval of tin bearing wash _____ m.

Overall value from surface to 34 m. 0.057 kg SnO_2/m^3

0.097 lbs SnO_2/yd^3

(cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

52400 mN 77,300 mE 88.24 49.0

AREA: Pioneer HOLE NO.: K 50 COLLAR COORDINATES: SURFACE R.L.: BASEMENT R.L.:

Date: 25-10-78 Driller: G. Selby Assistant: B. O'Neal Sample Washer: S. Moore Geologist: L. McDonald

Theoretical Volume: 0.040 m^3 Cutting shoe diameter: 16.03 cm Casing diameter: 15.24 cm

Section From	Section To	Sample No.	Recovered Volume % x 100	Corrected Volume m^3 80% Red F.	Weight (gms) Concentrate	Concentrate Assay % Sn	Value over Interval SnO_2 kg/m	Value over Interval SnO_2 lbs/yd^3	Description of Sample
0	2	C1592	0.71	0.032	36.923	1.43	0.024	0.040	Coarse & fine sand, brown clay, monazite & ilmenite.
2	4	C1593	0.63	0.032	34.279	1.76	0.027	0.045	Coarse & fine sand, white & brown clay, monazite & ilmenite.
4	6	C1594	0.61	0.032	29.645	0.89	0.011	0.020	As Above (brown clay cemented)
6	8	C1595	0.82	0.032	35.348	1.14	0.018	0.030	Coarse & fine sand, brown clay (Fe) cement, zone & ilmenite.
8	10	C1596	0.74	0.032	45.298	1.10	0.022	0.038	Coarse & fine sand, (Fe) cement ilmenite & monazite.
	12	C1597	0.56	0.032	31.122	1.39	0.019	0.033	Coarse & fine sand, white clay ilmenite & monazite.
12	14	C1598	0.52	0.032	32.931	1.47	0.022	0.036	As Above.
14	16	C1599	0.70	0.032	43.166	0.76	0.015	0.025	Coarse & fine sand, brown clay ilmenite & monazite.
16	18	C1600	0.68	0.032	47.113	2.28	0.048	0.081	Coarse & fine sand, white clay, ilmenite & monazite.
18	20	C1601	0.59	0.032	41.397	0.51	0.009	0.016	As Above.
20	22	C1602	0.38	0.032	30.583	0.15	0.002	0.003	Coarse & fine sand, white clay, monazite & pyrite.
22	24	C1603	0.85	0.032	28.151	0.13	0.002	0.003	As Above with ilmenite.
24	26	C1604	1.14	0.036	21.220	0.14	0.001	0.002	As Above.
26	28	C1605	0.41	0.032	16.994	0.53	0.004	0.007	As Above no pyrite.
28	30	C1606	0.72	0.032	21.726	0.81	0.008	0.013	As Above.

Drillers reported basement at 39.25 m. Overall value from surface to 40 m. 0.039 kg SnO_2/m^3

Interval of tin bearing wash 36-40 m. 0.065 lbs SnO_2/yd^3

@ 0.223 kg/m^3 SnO_2, 0.376 lbs/cu yd (cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

AREA: Pioneer HOLE NO.: K 50 COLLAR COORDINATES: 52400 mN 77300 mE SURFACE R.L.: 88.24 BASEMENT R.L.: 49.0

Date: 25-10-7 1-11-78 Driller: G. Selby Assistant: B O'Neal Sample Washer: S. Moore Geologist: L. McDonald Cutting shoe diameter: 16.03 cm Casing diameter: 15-24 cm

Theoretical Volume: 0.04 m^3 -- 80% Rad F.

Section From	Section To	Sample No.	Recovered Volume %	Corrected Volume m^3	Weight (gms) Concentrate	Concentrate Assay %Sn	Value over Interval SnO_2 kg/m	Value over Interval SnO_2 lbs/yd^3	Description of Sample
30	32	C1607	0.75	0.032	31.085	0.95	0.013	0.022	Coarse & fine sand, white clay, ilmenite & monazite.
32	34	C1608	0.40	0.032	20.668	3.92	0.036	0.061	Coarse & fine sand, white clay, conglomerate, ilmen, py, mona.
34	36	C1609	0.65	0.032	24.173	4.54	0.049	0.083	As Above with coarse conglom.
36	38	C1610	0.90	0.032	26.567	10.64	0.126	0.213	Coarse & fine sand, grey clay, coarse conglomerate, tin, ilm, py, mon.
38	40	C1611	1.76	0.045	41.760	24.15	0.320	0.540	Coarse & fine sand, yellow clay pebble conglomerate, granite, tin, ilmenite, pyrite.

Drillers reported basement at 39.25 m. Overall value from surface to 40 m. 0.039 kg SnO_2/m^3

Interval of tin bearing wash 36-40 m. 0.065 lbs SnO_2/yd^3

@ 0.223 kg/m3 SnO2, 0.376 lbs/cu yd. (cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

AREA: Pioneer HOLE NO.: K 51 COLLAR COORDINATES: 52700 mN 77300 mE SURFACE R.L.: 82.83m BASEMENT R.L.: 47.83m

Date: 26.10.78 Driller: N. Stevens & G. Selby Assistant: B. O'Neal Sample Washer: S. Moore Geologist: L. McDonald Cutting shoe diameter: 16.03 cm
7.11.78 Theoretical Volume: 0.040 m^3 Casing diameter: 15.24 cm

Section Metres		Sample No.	Recovered Volume %	Corrected Volume m^3	Weight (gms) Concentrate	Concentrate Assay % Sn	Value over Interval		Description of Sample
							SnO_2 kg/m	SnO_2 lbs/yd^3	
From	To		x 100	80% Rad F					
0	2	C 0680	0.51	0.032	21.239	0.62	0.006	0.010	Coarse and fine sand, white clay. Fine tin, ilmenite, monazite.
2	4	C 0681	0.59	0.032	36.348	4.97	0.081	0.136	As above.
4	6	C 0682	0.66	0.032	31.988	1.93	0.028	0.046	Coarse and fine sand, white clay, ilmenite and monazite.
6	8	C 0683	0.69	0.032	42.061	1.02	0.019	0.032	Coarse and fine sand, ilmenite and monazite.
8	10	C 0684	0.59	0.032	72.441	0.99	0.032	0.054	As above with white clay.
10	12	C 0685	0.72	0.032	36.561	1.30	0.021	0.036	As above.
12	14	C 0686	0.48	0.032	39.146	3.80	0.066	0.112	As above.
14	16	C 0687	0.56	0.032	44.170	3.82	0.075	0.127	As above.
16	18	C 0688	0.64	0.032	37.971	2.22	0.038	0.063	As above.
18	20	C 0689	0.44	0.032	40.870	1.72	0.031	0.053	As above.
20	22	C 0690	0.75	0.032	22.759	3.47	0.035	0.059	Coarse and fine yellow sand then as above.
22	24	C 0691	0.82	0.032	43.430	8.02	0.155	0.262	Coarse and fine yellow sand, yellow clay, ilmenite and monazite.
24	26	C 0692	0.73	0.032	48.387	7.42	0.160	0.270	As above with yellow not white clay
26	28	C 0693	0.91	0.032	72.538	24.33	0.788	1.328	Coarse to fine sand, yellow clay, conglomerate, trace of tin, ilm., mona
28	30	C 0694	1.25	0.040	36.788	22.80	0.300	0.505	Coarse & fine yellow sand, yellow & grey clay, peat, conglomerate tin, ilm pyrite & monazite.

Drillers reported basement at 35 m. Overall value from surface to 35 m. 0.192 kg SnO_2/m^3

Interval of tin bearing wash 26-35 m. 0.324 lbs SnO_2/yd^3

@ 0.581 kg/m^3 SnO_2 ; 0.980 lbs/cu. yd. (cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

AREA: Pioneer HOLE NO.: K 51 COLLAR COORDINATES: 52700 mN 77300 mE SURFACE R.L.: 82.83m BASEMENT R.L.: 47.83m

Date: 26.10.78 Driller: N. Stevens & G. Selby Assistant: B. O'Neal Sample Washer: S. Moore Geologist: L. McDonald Cutting shoe diameter: 16.03cm
7.11.78 Theoretical Volume: 0.040 m^3 — Casing diameter: 15.24cm

Section From	Section To	Sample No.	Recovered Volume % x 100	Corrected Volume m^3 80% Rad F	Weight (gms) Concentrate	Concentrate Assay %Sn	Value over Interval SnO_2 kg/m	Value over Interval SnO_2 lbs/yd^3	Description of Sample
30	32	C 0695	0.72	0.032	37.340	29.60	0.493	0.832	Coarse & fine yellow sand, yellow and grey clay, peat, conglomerate, tin ilmenite, pyrite
32	34	C 0696	1.53	0.049	74.128	34.02	0.735	1.240	Coarse & fine sand, yellow & grey clay, conglomerate, tin, ilm., pyr.
34	34.3	C 0697	0.28	0.009	27.758	23.6	1.040	1.753	Coarse & fine sand, decomposed granite, tin, ilmenite, pyrite
34.3	35.0	C 0698	0.61	0.020	24.3558	23.7	0.412	0.695	Coarse & fine sand, granite, small amount of tin, ilmenite
34	35		Calculated				0.600	1.012	

Drillers reported basement at 35 m. Overall value from surface to 35 m. 0.192 kg SnO_2/m^3

Interval of tin bearing wash 26-35 m. 0.324 lbs SnO_2/yd^3

@ 0.581 kg/m^3 SnO_2 : 0.980 lbs/cu. yd. (cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

AREA: Pioneer HOLE NO.: K 52 COLLAR COORDINATES: 52371 mN 77459 mE SURFACE R.L.: 75.48m BASEMENT R.L.: 51.0m

Date: 10.11.78 Driller: G. Selby Assistant: B. O'Neal Sample Washer: S. Moore Geologist: N.G.P. Cutting shoe diameter: 16.03cm
13.11.78 Theoretical Volume: 0.040 m^3 Casing diameter: 15.24cm

Section From	Metres To	Sample No.	Recovered Volume % x 100	Corrected Volume m^3 80%Rad.F.	Weight (gms) Concentrate	Concentrate Assay %Sn	Value over Interval SnO_2 kg/m	Value over Interval SnO_2 lbs/yd^3	Description of Sample
0	2	C 1612	0.29	0.032	28.568	6.11	0.078	0.131	Coarse & fine sand, brown clay, ilmenite, monazite
2	4	C 1613	0.65	0.032	28.397	5.98	0.076	0.128	As above
4	6	C 1614	0.31	0.032	9.038	2.08	0.008	0.014	Coarse & fine sand, white clay, ilmenite & monazite
6	8	C 1615	0.59	0.032	27.830	2.64	0.033	0.055	Coarse & fine sand, monazite and ilmenite
8	10	C 1616	0.80	0.032	19.970	2.23	0.020	0.034	As above with white clay
10	12	C 1617	0.62	0.032	16.007	3.32	0.024	0.040	As above
12	14	C 1618	0.60	0.032	19.169	3.71	0.032	0.054	As above
14	16	C 1619	0.51	0.032	21.725	8.05	0.078	0.132	As above
16	18	C 1620	0.57	0.032	54.343	6.30	0.153	0.258	As above
18	20	C 1621	0.55	0.032	35.179	4.46	0.070	0.118	As above
20	22	C 1622	0.50	0.032	45.312	31.13	0.630	1.062	As above with conglomerate wash
22	24	C 1623	0.27	0.032	49.092	28.38	0.622	1.049	Coarse & fine sand, white clay, coarse conglomerate, tin, ilmenite, pyrite
24	25.50	C 1624	0.33	0.024	19.316	36.41	0.419	0.706	Coarse & fine sand, decomposed granite tin, ilmenite & pyrite

Drillers reported basement at 24.50 m. Overall value from surface to 25.50 m: 0.159 kg SnO_2/m^3

Interval of tin bearing wash 20 - 25.5 m. 0.269 lbs SnO_2/yd^3

@ 0.570 kg/m^3 SnO_2; 0.960 lbs/cu. yd. (cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

Located 1-2 off peg
52600 mN 77200 mE

AREA: Pioneer HOLE NO.: K 53 COLLAR COORDINATES: 85.72m SURFACE R.L.: 49.47m BASEMENT R.L.:

Date: 14.11.78 Driller: G. Selby Assistant: B. O'Neal Sample Washer: S. Moore Geologist: L. McDonald Cutting shoe diameter: 16.03 cm
17.11.78 Theoretical Volume: 0.040 m^3 Casing diameter: 15.24 cm

Section From	Metres To	Sample No.	Recovered Volume % x 100	Corrected Volume m^3 80% RadF	Weight (gms) Concentrate	Concentrate Assay %Sn	Value over Interval SnO_2 kg/m	Value over Interval SnO_2 lbs/yd^3	Description of Sample
0	2	C 1625	0.56	0.032	35.876	12.18	0.195	0.329	Coarse & fine sand, brown (Fe) cement fine tin, ilmenite, monazite
2	4	C 1626	0.40	0.032	30.419	3.91	0.053	0.090	Coarse & fine sand, white clay, fine tin, ilmenite, monazite
4	6	C 1627	0.24	0.032	22.804	7.21	0.073	0.124	As above
6	8	C 1628	0.53	0.032	30.450	6.94	0.094	0.159	As above, only trace of fine tin
8	10	C 1629	0.68	0.032	26.706	5.84	0.070	0.117	Coarse & fine sand, white clay, ilmenite, monazite
10	12	C 1630	0.71	0.032	25.127	4.64	0.052	0.088	As above
12	14	C 1631	0.51	0.032	27.705	3.91	0.048	0.082	As above
14	16	C 1632	0.60	0.032	31.869	3.65	0.052	0.088	As above
16	18	C 1633	0.54	0.032	44.485	1.85	0.037	0.062	As above
18	20	C 1634	0.53	0.032	31.668	1.55	0.022	0.037	As above
20	22	C 1635	0.50	0.032	12.148	4.62	0.025	0.042	As above
22	24	C 1636	0.35	0.032	18.560	5.21	0.043	0.073	As above
24	26	C 1637	0.71	0.032	33.780	6.96	0.105	0.177	As above
26	28	C 1638	0.62	0.032	28.380	4.95	0.063	0.106	As above
28	30	C 1639	0.39	0.032	14.456	3.39	0.022	0.037	Coarse & fine sand, coarse conglomerate, white clay, ilm., mona.

Drillers reported basement at 36.25 m. Overall value from surface to 37 m. 0.843 kg SnO_2/m^3

Interval of tin bearing wash 30-36 m. 1.422 lbs SnO_2/yd^3

@ 4.818 kg/m^3 SnO_2; 8.125 lbs/cu. yd. (cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

AREA : Pioneer HOLE NO.: K 53 COLLAR COORDINATES: Located 1-2m off peg 52600 mN 77200 mE SURFACE R.L.: 85.72m BASEMENT R.L.: 49.47m

Date: 14.11.78 Driller: G. Selby Assistant: B. O'Neal Sample Washer: S. Moore Geologist: N.G.P.
17.11.78 Theoretical Volume: 0.040 m^3

Cutting shoe diameter: 16.03 cm
Casing diameter: 15.24 cm

Section Metres		Sample No.	Recovered Volume %	Corrected Volume m^3	Weight (gms) Concentrate	Concentrate Assay % Sn	Value over Interval		Description of Sample
							SnO_2 kg/m	SnO_2 lbs/yd^3	
From	To		x 100	80% RadF					
30	32	C 1640	0.78	0.032	85.630	48.60	1.858	3.133	Coarse & fine sand, white clay, coarse conglomerate, tin, ilmenite
32	34	C 1641	0.37	0.032	260.874	51.72	6.023	10.157	Coarse & fine sand, white, grey & yellow clay, coarse congl. large amount of tin, ilmenite
34	36	C 1642	0.83	0.032	285.275	51.62	6.574	11.086	Coarse & fine sand, grey clay, coarse congl., large amount of tin, ilm, pyr.
36	37	C 1643	0.30	0.016	25.635	16.57	0.379	0.638	Coarse & fine sand, decomposed granite, pyrite

Drillers reported basement at 36.25 m. Overall value from surface to 37 m. 0.843 kg SnO_2/m^3

Interval of tin bearing wash 30-36 m. 1.422 lbs SnO_2/yd^3

@ 4.818 kg/m^3 SnO_2 ; 8.125 lbs/cu. yd. (cassiterite 70% Sn)

AMDEX MINING LIMITED — AUGER DRILL LOG

AREA: Pioneer HOLE NO.: A 1 COLLAR COORDINATES: SURFACE R.L.: BASEMENT R.L.:

Date: 20-9-78 Driller: A. Watson Assistant: M. Moore Sample Washer: S. Moore Geologist: L. McDonald Auger bit diameter: 8cm

Assumed S.G. 2.0

Section Metres / Feet From	To	Sample No.	Weight of recovered sample (kg)	Calculated volume of sample	Weight (gms) Concentrate	Concentrate Assay %Sn	Value over Interval SnO_2 kg/m	Value over Interval SnO_2 lbs/yd^3	Description of Sample
0	3	A1 0-3	2.25		2.849	1.83	0.066	0.11	Coarse & fine sand, clay trace of very fine tin ilmenite.
3	6	A1 3-6	5.55		5.517	1.27	0.036	0.06	As Above.
6	9	A1 6-9	4.20		6.650	0.40	0.018	0.003	As Above.
9	12	A1 9-12	4.85		20.345	4.52	0.540	0.91	Coarse & fine sand, trace of fine tin.
12	15	A1 12-15	3.30		4.743	2.26	0.093	0.16	Coarse & fine sand, trace of very fine tin.
15	18	A1 15-18	5.50		6.181	2.04	0.065	0.11	As Above.
18	21	A1 18-21	3.90		9.794	1.30	0.090	0.16	As Above.

Drillers reported basement at _____ m.

Interval of tin bearing wash 9-12 ft m.

Overall value from _____ to _____ m _____ kg SnO_2/m^3

Remarks Rich layer 9-12 feet _____ lbs SnO_2/yd^3

(cassiterite 70% Sn)

AMDEX MINING LIMITED — AUGER DRILL LOG

AREA: Pioneer HOLE NO.: A 2 COLLAR COORDINATES: SURFACE R.L.: BASEMENT R.L.:

Date: 20-9-78 Driller: A. Watson Assistant: M. Moore Sample Washer: S. Moore Geologist: L. McDonald Auger bit diameter: 8 cm

Assumed S.G. 2.0 gm/cm3

Section Metres Feet From	To	Sample No.	Weight of recovered sample (kg)	Calculated volume of sample	Weight (gms) Concentrate	Concentrate Assay %Sn	Value over Interval SnO_2 kg/m	Value over Interval SnO_2 lbs/yd^3	Description of Sample
0	3	A2 0-3	3.40		10.197	0.38	0.03	0.05	Coarse & fine sand, trace of mona & ilmenite.
3	6	A2 3-6	2.75		3.394	2.57	0.09	0.15	Coarse & fine sand, mona & ilmenit
6	9	A2 6-9	3.43		5.068	2.10	0.09	0.15	Coarse & fine sand, trace of very fine tin, mona, ilmenite.
9	12	A2 9-12	5.13		2.953	2.18	0.04	0.06	Coarse & fine sand, clay, mona & ilmenite.
12	15	A2 12-15	5.02		6.341	0.15	0.01	0.01	Clay, small amount sand, trace of mona & ilmenite.
15	18	A2 15-18							No sample too wet.
18	21	A2 18-21							" " " "

Drillers reported basement at _____ m.

Interval of tin bearing wash _____ m.

Overall value from _____ to _____ m. _____ kg SnO_2/m^3

Remarks _____ lbs SnO_2/yd^3

(cassiterite 70% Sn)

AMDEX MINING LIMITED — AUGER DRILL LOG

AREA: Pioneer HOLE NO.: A 3 COLLAR COORDINATES: SURFACE R.L.: BASEMENT R.L.:

Date: 20-9-78 Driller: A. Watson Assistant: M. Moore Sample Washer: S. Moore Geologist: L. McDonald Auger bit diameter: 8 cm

Assumed S.G. 2.0

Section Metres / Feet From	To	Sample No.	Weight of recovered sample (kg)	Calculated volume of sample	Weight (gms) Concentrate	Concentrate Assay % Sn	Value over Interval SnO_2 kg/m	Value over Interval SnO_2 lbs/yd^3	Description of Sample
0	3	A3 0-3	2.80		4.878	0.70	0.035	0.06	Coarse & fine sand, clay, small trace fine tin, ilmen.
3	6	A3 3-6	2.15		4.036	1.16	0.06	0.10	As Above.
6	9	A3 6-9	2.05		5.946	2.95	0.24	0.41	As Above.
9	12	A3 9-12	3.70		6.328	2.34	0.11	0.19	Coarse & fine sand, small amount of fine tin.
12	15	A3 12-15	2.80		4.745	1.81	0.09	0.15	Coarse & fine sand, clay, mona & ilmenite.
15	18	A3 15-18	5.05		5.063	1.27	0.04	0.06	As Above (trace of fine tin)
18	21	A3 18-21	2.60		4.219	0.62	0.03	0.05	As Above.

Drillers reported basement at _____ m.

Interval of tin bearing wash _____ m.

Overall value from _____ to _____ m. _____ kg SnO_2/m^3

Remarks Rich layer 6-9 feet _____ lbs SnO_2/yd^3

(cassiterite 70% Sn)

AMDEX MINING LIMITED — AUGER DRILL LOG

AREA: Pioneer HOLE NO.: A 4 COLLAR COORDINATES: SURFACE R.L.: BASEMENT R.L.:

Date: 20-9-78 Driller: A. Watson Assistant: M. Moore Sample Washer: S. Moore Geologist: L. McDonald Auger bit diameter: 8cm

Assumed S.G. 2.0 gm/cm3

Section Metres Feet From	To	Sample No.	Weight of recovered sample (kg)	Calculated volume of sample	Weight (gms) Concentrate	Concentrate Assay % Sn	Value over Interval SnO_2 kg/m	Value over Interval SnO_2 lbs/yd^3	Description of Sample
0	3	A4 0-3	1.67		4.198	BLD	-	-	Coarse & fine sand, monazite & ilmenite.
3	6	A4 3-6	5.81		2.343	2.66	0.03	0.05	As Above with trace of fine tin.
6	9	A4 6-9	2.49		4.192	0.66	0.03	0.05	Coarse & fine sand, mona & ilmen.
9	12	A4 9-12	4.93		7.132	11.90	0.49	0.83	Coarse & fine sand, clay, trace of fine tin, ilmenite.
12	15	A4 12-15	3.66		7.725	1.66	0.10	0.17	As Above with monazite.
15	18	A4 15-18	3.63		5.970	1.06	0.05	0.08	Coarse & fine sand clay ilmenite & monazite.
18	21	A4 18-21	4.90		5.689	1.01	0.03	0.06	" " "

Drillers reported basement at _____ m.

Interval of tin bearing wash _____ m.

Overall value from _____ to _____ m. _____ kg SnO_2/m^3

Remarks Rich Layer 9-12 ft _____ lbs SnO_2/yd^3

(cassiterite 70% Sn)

AMDEX MINING LIMITED — AUGER DRILL LOG

AREA: Pioneer HOLE NO.: A 5 COLLAR COORDINATES: SURFACE R.L.: BASEMENT R.L.:

Date: 21-9-78 Driller: A. Watson Assistant: M. Moore Sample Washer: S. Moore Geologist: L. McDonald Auger bit diameter: 8cm

Assumed S.G. 2.0

Section ~~Metres~~ Feet From	To	Sample No.	Weight of recovered sample (kg)	Calculated volume of sample	Weight (gms) Concentrate	Concentrate Assay %Sn	Value over Interval SnO_2 kg/m	Value over Interval SnO_2 lbs/yd^3	Description of Sample
0	3	A5 0-3	3.26		8.832	BLD	-	-	Coarse & fine sand, mona & ilmen.
3	6	A5 3-6	4.25		4.575	1.03	0.03	0.05	Coarse & fine sand, monazite.
6	9	A5 6-9	4.99		7.009	0.84	0.03	0.06	Coarse & fine sand, clay, trace of fine tin, mona ilmenite.
9	12	A5 9-12	5.16		6.790	4.91	0.18	0.31	Coarse & fine sand, small amount of fine tin, mona ilmenite.
12	15	A5 12-15	4.59		6.906	5.00	0.22	0.36	As Above.
15	18	A5 15-18	4.11		6.104	4.98	0.21	0.36	As Above.
18	21	A5 18.21	4.54		4.986	1.90	0.06	0.16	As Above.

Drillers reported basement at _____ m.

Interval of tin bearing wash _____ m.

Overall value from _____ to _____ m. _____ kg SnO_2/m^3

Remarks Rich layer 9-18 feet. _____ lbs SnO_2/yd^3

(cassiterite 70% Sn)

AMDEX MINING LIMITED — AUGER DRILL LOG

AREA: Pioneer HOLE NO.: A 6 COLLAR COORDINATES: SURFACE R.L.: BASEMENT R.L.:

Date: 21-9-78 Driller: A. Watson Assistant: M. Moore Sample Washer: S. Moore Geologist: L. McDonald Auger bit diameter: 8 cm

Assumed S.G. 2.0.

Section Metres / Feet		Sample No.	Weight of recovered sample (kg)	Calculated volume of sample	Weight (gms) Concentrate	Concentrate Assay %Sn	Value over Interval		Description of Sample
							SnO_2 kg/m	SnO_2 lbs/yd^3	
From	To								
0	3	A6 0-3	2.55		6.667	BLD	-	-	Coarse & fine sand, small trace ilmenite.
3	6	A6 3-6	5.13		7.734	1.53	0.07	0.11	Coarse & fine sand, ilmenite, monazite.
6	9	A6 6-9	3.03		5.812	4.55	0.25	0.42	Coarse & fine sand, trace of fine tin, ilmenite, monazite.
9	12	A6 9-12	3.86		11.199	4.90	0.40	0.68	As Above.
12	15	A6 12-15	3.88		7.042	2.84	0.15	0.26	As Above.
15	18	A6 15-18	3.80		5.010	1.98	0.07	0.13	As Above.
18	21	A6 18-21	4.34		5.804	1.82	0.07	0.12	As Above.

Drillers reported basement at _____ m.

Interval of tin bearing wash _____ m.

Overall value from _____ to _____ m. _____ kg SnO_2/m^3

Remarks Rich layer 6-15 feet _____ lbs SnO_2/yd^3

(cassiterite 70% Sn)

AMDEX MINING LIMITED — AUGER DRILL LOG

AREA: Pioneer HOLE NO.: A7 COLLAR COORDINATES: SURFACE R.L.: BASEMENT R.L.:

Date: 21-9-78 Driller: A. Watson Assistant: M. Moore Sample Washer: S. Moore Geologist: L. McDonald Auger bit diameter: 8 cm

Assumed S.G. 2.0

Section Metres / Feet		Sample No.	Weight of recovered sample (kg)	Calculated volume of sample	Weight (gms) Concentrate	Concentrate Assay %Sn	Value over Interval		Description of Sample
							SnO_2 kg/m	SnO_2 lbs/yd^3	
From	To								
0	3	A7 0-3	2.58		1.577	1.05	0.02	0.03	Coarse & fine sand, trace ilmen & mon.
3	6	A7 3-6	3.20		3.940	1.61	0.06	0.10	Coarse & fine sand, clay, mona ilmenite.
6	9	A7 6-9	3.94		5.264	4.80	0.18	0.31	Coarse & fine sand, clay, trace of fine tin ilmenite & mona.
9	12	A7 9-12	4.45		6.523	2.76	0.12	0.19	As Above.
12	15	A7 12-15	4.60		2.500	2.18	0.03	0.06	Coarse & fine sand, trace of fine tin.
15	18	A7 15-18	4.56		2.560	2.22	0.04	0.06	As Above.
18	21	A7 18-21	3.49		2.054	2.59	0.04	0.07	Coarse & fine sand, ilmenite & monazite.

Drillers reported basement at _____ m.

Interval of tin bearing wash _____ m.

Overall value from _____ to _____ m _____ kg SnO_2/m^3

Remarks Rich layer 6-9 feet _____ lbs SnO_2/yd^3

(cassiterite 70% Sn)

AMDEX MINING LIMITED — AUGER DRILL LOG

AREA: Pioneer HOLE NO.: A8 COLLAR COORDINATES: SURFACE R.L.: BASEMENT R.L.:

Date: 21-9-78 Driller: A. Watson Assistant: M. Moore Sample Washer: S. Moore Geologist: L. McDonald Auger bit diameter: 8 cm

Assumed S.G. 2.0

Section Metres / Feet		Sample No.	Weight of recovered sample (kg)	Calculated volume of sample	Weight (gms) Concentrate	Concentrate Assay %Sn	Value over Interval		Description of Sample
							SnO_2 kg/m	SnO_2 lbs/yd^3	
From	To								
0	3	A8 0-3	1.67		2.025	0.60	-	-	Coarse & fine sand, trace monazite
3	6	A8 3-6	2.41		5.430	0.54	-	-	Coarse & fine sand, mona & ilmen,
6	9	A8 6-9	3.43		2.821	4.46	0.10	0.18	As Above.
9	12	A8 9-12	4.79		3.231	1.94	0.04	0.06	Coarse & fine sand, trace fine ti ilmen & mona.
12	15	A8 12-15	6.12		7.115	0.65	-	-	Coarse & fine sand, clay, monazite ilmenite.
15	18	A8 15-18	5.59		4.980	1.43	0.04	0.06	As Above.
18	21	A8 18-21	3.97		3.995	1.47	0.04	0.07	As Above.

Drillers reported basement at _____ m.

Interval of tin bearing wash _____ m.

Overall value from _____ to _____ m. _____ kg SnO_2/m^3

Remarks _____ lbs SnO_2/yd^3

(cassiterite 70% Sn)

AMDEX MINING LIMITED — AUGER DRILL LOG

AREA : Pioneer HOLE NO. : A9 COLLAR COORDINATES : SURFACE R.L. : BASEMENT R.L. :

Date: 21-9-78 Driller: A. Watson Assistant: M. Moore Sample Washer: S. Moore Geologist: L. McDonald Auger bit diameter: 8cm

Assumed S.G. 2.0

Section Metres feet From	To	Sample No.	Weight of recovered sample (kg)	Calculated volume of sample	Weight (gms) Concentrate	Concentrate Assay %Sn	Value over Interval SnO_2 kg/m	Value over Interval SnO_2 lbs/yd^3	Description of Sample
0	3	A9 0-3	3.57		2.675	0.51	0.01	0.02	Coarse & fine sand, ilmenite & monazite.
3	6	A9 3-6	2.32		3.632	1.54	0.07	0.12	As Above.
6	9	A9 6-9	3.18		3.631	5.00	0.16	0.28	As Above tr fine tin
9	12	A9 9-12	4.71		3.918	5.46	0.13	0.22	As Above with clay.
12	15	A9 12-15	4.11		7.482	1.01	0.05	0.09	As Above.
15	18	A9 15-18	4.28		3.960	2.05	0.05	0.09	Coarse & fine sand, clay, ilmenite & monazite.
18	21	A9 18-21	5.02		8.773	0.05	-	-	As Above.

Drillers reported basement at _____ m.

Interval of tin bearing wash _____ m.

Overall value from _____ to _____ m. _____ kg SnO_2/m^3

Remarks Rich layer 6-9 feet. _____ lbs SnO_2/yd^3

(cassiterite 70% Sn)

AMDEX MINING LIMITED — AUGER DRILL LOG

AREA: Pioneer HOLE NO.: A10 COLLAR COORDINATES: SURFACE R.L.: BASEMENT R.L.:

Date: 21-9-78 Driller: A. Watson Assistant M. Moore Sample Washer: S. Moore Geologist: L. McDonald Auger bit diameter: 8 cm

Assumed S.G. 2.0

Section Feet ~~Metres~~ From	To	Sample No.	Weight of recovered sample (kg)	Calculated volume of sample	Weight (gms) Concentrate	Concentrate Assay %Sn	Value over Interval SnO_2 kg/m	Value over Interval SnO_2 lbs/yd^3	Description of Sample
0	3	A10 0-3	4.14		7.578	0.08	-	-	Coarse & fine sand, clay, trace ilmenite & monazite.
3	6	A10 3-6	4.76		9.870	BLD	-	-	Clay, small amount sand, trace ilmenite & monazite.
6	9	A10 6-9	4.34		7.290	0.60	0.03	0.05	As Above.
9	12	A10 9-12	3.62		4.173	0.23	0.01	0.01	Coarse & fine sand, clay, trace fin tin, ilmenite mona.
12	15	A10 12-15	3.74		6.880	0.85	0.04	0.08	As Above.
15	18	A10 15-18	3.91		9.000	1.15	0.08	0.13	As Above.
18	21	A10 18-21	4.71		1.937	2.38	0.03	0.05	Coarse & fine sand, ilmenite & monazite.

Drillers reported basement at _____ m.

Interval of tin bearing wash _____ m.

Overall value from _____ to _____ m. _____ kg SnO_2/m^3

Remarks _____ lbs SnO_2/yd^3

(cassiterite 70% Sn)

AMDEX MINING LIMITED — AUGER DRILL LOG

AREA : Pioneer HOLE NO. : A 11 COLLAR COORDINATES : SURFACE R.L.: BASEMENT R.L.:

Date: 22-9-78 Driller: A. Watson Assistant: M. Moore Sample Washer: S. Moore Geologist: L. McDonald Auger bit diameter: 8 cm

Assumed S.G. 2.0

Section Metres / Feet		Sample No.	Weight of recovered sample (kg)	Calculated volume of sample	Weight (gms) Concentrate	Concentrate Assay %Sn	Value over Interval		Description of Sample
							SnO_2 kg/m	SnO_2 lbs/yd^3	
From	To								
0	3	A11 0-3	3.26		6.608	0.32	0.02	0.03	Coarse & fine sand, brown (fe) cement, monazite & ilmenite.
3	6	A11 3-6	4.76		8.748	0.98	0.05	0.09	As Above.
6	9	A11 6-9	2.55		3.772	4.15	0.18	0.30	Coarse & fine sand, monazite & ilmenite.
9	12	A11 9-12	3.35		6.184	0.78	0.04	0.07	As Above.
12	15	A11 12-15	5.07		8.107	0.45	0.02	0.03	Coarse & fine sand, clay, monazite & ilmenite.
15	18	A11 15-18	4.90		6.580	0.52	0.02	0.03	As Above.
18	21	A11 18-21	5.90		5.421	0.36	0.01	0.02	As Above tr mona & ilm.

Drillers reported basement at _____ m.

Interval of tin bearing wash _____ m.

Overall value from _____ to _____ m. _____ kg SnO_2/m^3

Remarks Rich layer 6-9 feet _____ lbs SnO_2/yd^3

(cassiterite 70% Sn)

AMDEX MINING LIMITED — AUGER DRILL LOG

AREA: Pioneer HOLE NO.: A 12 COLLAR COORDINATES: SURFACE R.L.: BASEMENT R.L.:

Date: 22-9-78 Driller: A. Watson Assistant: M. Moore Sample Washer: S. Moore Geologist: L. McDonald Auger bit diameter: 8 cm

Assumed S.G. 2.0

Section Metres Feet From	To	Sample No.	Weight of recovered sample (kg)	Calculated volume of sample	Weight (gms) Concentrate	Concentrate Assay % Sn	Value over Interval SnO_2 kg/m	Value over Interval SnO_2 lbs/yd^3	Description of Sample
0	3	A12 0-3	2.58		8.489	0.04	-	-	Black top soil coarse & fine sand, tr mona & ilmenite.
3	6	A12 3-6	4.42		5.050	0.57	0.02	0.03	Coarse & fine sand, monazite, & Ilmenite.
6	9	A12 6-9	4.28		4.747	2.54	0.08	0.14	As Above.
9	12	A12 9-12	5.39		7.057	2.01	0.08	0.13	As Above.
12	15	A12 12-15	4.11		3.306	2.12	0.05	0.08	As Above with clay.
15	18	A12 15-18	4.82		5.440	1.64	0.05	0.09	As Above.
18	21	A12 18-21	3.66		3.552	1.29	0.04	0.06	Coarse & fine sand, monazite & ilmenite.

Drillers reported basement at _____ m.

Interval of tin bearing wash _____ m.

Overall value from _____ to _____ m. _____ kg SnO_2/m^3

Remarks _____ lbs SnO_2/yd^3

(cassiterite 70% Sn)

AMDEX MINING LIMITED — AUGER DRILL LOG

AREA: Pioneer HOLE NO.: A 13 COLLAR COORDINATES: SURFACE R.L.: BASEMENT R.L.:

Date: 22-9-78 Driller: A. Watson Assistant: M. Moore Sample Washer: S. Moore Geologist: L. McDonald Auger bit diameter: 8 cm

Assumed S.G. 2.0

Section Metres / Feet From	To	Sample No.	Weight of recovered sample (kg)	Calculated volume of sample	Weight (gms) Concentrate	Concentrate Assay %Sn	Value over Interval SnO_2 kg/m	Value over Interval SnO_2 lbs/yd^3	Description of Sample
0	3	A13 0-3	2.35		2.724	0.45	0.01	0.03	Black top soil coarse and fine sand, trace monozite & ilmenite.
3	6	A13 3-6	4.31		8.920	2.88	0.17	0.29	Coarse & fine sand, monazite & ilmenite.
6	9	A13 6-9	4.60		18.078	9.89	1.11	1.87	Coarse & fine sand, clay, tr of v. fine tin, ilmen & mon.
9	12	A13 9-12	4.51		7.144	6.76	0.31	0.52	As Above no clay.
12	15	A13 12-15	5.24		11.363	3.64	0.23	0.38	As Above with clay.
15	18	A13 15-18	5.78		4.411	4.96	0.11	0.18	As Above.
18	21	A13 18-21	5.70		4.612	4.12	0.10	0.16	Coarse & fine sand, clay ilmenite & monazite.

Drillers reported basement at _____ m.

Interval of tin bearing wash _____ m.

Overall value from _____ to _____ m. _____ kg SnO_2/m^3

Remarks Very rich 6-15 feet. _____ lbs SnO_2/yd^3

(cassiterite 70% Sn)

AMDEX MINING LIMITED — AUGER DRILL LOG

AREA : Pioneer HOLE NO.: A 14 COLLAR COORDINATES: SURFACE R.L.: BASEMENT R.L.:

Date: 22-9-78 Driller: A. Watson Assistant: M. Moore Sample Washer: S. Moore Geologist: L. McDonald Auger bit diameter: 8 cm

Assumed S.G. 2.0

Section ~~Metres~~ Feet		Sample No.	Weight of recovered sample (kg)	Calculated volume of sample	Weight (gms) Concentrate	Concentrate Assay % Sn	Value over Interval		Description of Sample
							SnO_2 kg/m	SnO_2 lbs/yd^3	
From	To								
0	3	A14 0-3	2.44		8.228	0.10	0.01	0.02	Coarse & fine sand, clay, tr ilmenite & monazite.
3	6	A14 3-6	4.68		6.002	1.57	0.06	0.11	Coarse & fine sand, mona & ilmenit
6	9	A14 6-9	4.68		4.930	1.72	0.05	0.09	As Above.
9	12	A14 9-12	4.31		3.671	2.20	0.05	0.09	As Above with trace fine tin.
12	15	A14 12-15	4.28		5.194	1.04	0.04	0.06	As Above.
15	18	A14 15-18	4.17		4.105	1.04	0.03	0.05	Coarse & fine sand, mon & ilm.
18	21	A14 18-21	4.90		4.444	0.63	0.02	0.03	Coarse & fine sand, clay trace monazite & ilmenite.

Drillers reported basement at _____ m.

Interval of tin bearing wash _____ m.

Overall value from _____ to _____ m. _____ kg SnO_2/m^3

Remarks _____ lbs SnO_2/yd^3

(cassiterite 70% Sn)

AMDEX MINING LIMITED — AUGER DRILL LOG

AREA: Pioneer HOLE NO.: A 15 COLLAR COORDINATES: SURFACE R.L.: BASEMENT R.L.:

Date: 22-9-78 Driller: A. Watson Assistant: M. Moore Sample Washer: S. Moore Geologist: L. McDonald Auger bit diameter: 8 cm

Assumed S.G. 2.0

Section Metres / Feet		Sample No.	Weight of recovered sample (kg)	Calculated volume of sample	Weight (gms) Concentrate	Concentrate Assay % Sn	Value over Interval		Description of Sample
							SnO_2 kg/m	SnO_2 lbs/yd^3	
From	To								
0	3	A15 0-3	2.10		3.249	0.18	0.01	0.01	Coarse & fine sand, trace mon & ilmenite.
3	6	A15 3-6	3.31		4.382	1.26	0.05	0.08	Coarse & fine sand, monazite & ilmenite.
6	9	A15 6-9	3.40		5.006	4.45	0.19	0.32	As Above.
9	12	A15 9-12	5.44		5.970	3.20	0.10	0.17	As Above with clay.
12	15	A15 12-15	4.56		3.003	4.32	0.08	0.14	As Above.
15	18	A15 15-18	5.13		6.078	0.87	0.03	0.05	As Above.
18	21	A15 18-21	4.99		2.437	1.54	0.02	0.04	As Above.

Drillers reported basement at _____ m.

Interval of tin bearing wash _____ m.

Overall value from _____ to _____ m. _____ kg SnO_2/m^3

Remarks Rich layer 6-9 feet. _____ lbs SnO_2/yd^3

(cassiterite 70% Sn)

AMDEX MINING LIMITED — AUGER DRILL LOG

AREA : Pioneer HOLE NO.: A 16 COLLAR COORDINATES: SURFACE R.L.: BASEMENT R.L.:

Date: 25-9-78 Driller: A. Watson Assistant: M. Moore Sample Washer: S. Moore Geologist: L. McDonald Auger bit diameter: 8cm

Assumed S.G. 2.0

Section Metres Feet From	To	Sample No.	Weight of recovered sample (kg)	Calculated volume of sample	Weight (gms) Concentrate	Concentrate Assay %Sn	Value over Interval SnO_2 kg/m	Value over Interval SnO_2 lbs/yd^3	Description of Sample
0	3	A16 0-3	3.69		6.825	1.44	0.08	0.13	Coarse & fine sand, clay, ilmenite, & monazite.
3	6	A16 3-6	3.80		5.758	5.05	0.22	0.37	Coarse & fine sand, ilmenite & monazite.
6	9	A16 6-9	5.44		11.311	1.43	0.08	0.14	As Above.
9	12	A16 9-12	5.30		7.084	1.03	0.04	0.07	As Above.
12	15	A16 12-15	6.80		3.742	2.40	0.04	0.06	As Above with clay.
15	18	A16 15-18	5.56		4.102	2.20	0.05	0.08	As Above.
18	21	A16 18-21	6.97		5.500	1.20	0.03	0.05	As Above.

Drillers reported basement at _____ m.

Interval of tin bearing wash _____ m.

Overall value from _____ to _____ m. _____ kg SnO_2/m^3

Remarks Rich layer 3-6 feet. _____ lbs SnO_2/yd^3

(cassiterite 70% Sn)

AMDEX MINING LIMITED — AUGER DRILL LOG

AREA : Pioneer HOLE NO. : A 17 COLLAR COORDINATES : SURFACE R.L.: BASEMENT R.L.:

Date: 25-9-78 Driller: A. Watson Assistant: M. Moore Sample Washer: S. Moore Geologist: L. McDonald Auger bit diameter: 8 cm

Assumed S.G. 2.0

Section Metres / Feet		Sample No.	Weight of recovered sample (kg)	Calculated volume of sample	Weight (gms) Concentrate	Concentrate Assay % Sn	Value over Interval		Description of Sample
							SnO_2 kg/m	SnO_2 lbs/yd^3	
From	To								
0	3	A17 0-3	2.84		8.773	9.12	0.80	1.36	Coarse & fine sand, monazite & ilmenite.
3	6	A17 3-6	5.24		4.473	5.95	0.15	0.24	Coarse & fine sand & clay, monazite & ilmenite.
6	9	A17 6-9	2.98		2.716	3.15	0.08	0.14	As Above.
9	12	A17 9-12	4.31		5.303	2.47	0.09	0.15	As Above.
12	15	A17 12-15	5.27		8.275	1.06	0.05	0.08	As Above.
15	18	A17 15-18	3.91		5.621	0.67	0.03	0.05	As Above.
18	21	A17 18-21	4.51		7.883	0.95	0.05	0.08	As Above.

Drillers reported basement at _____ m.

Interval of tin bearing wash _____ m.

Overall value from _____ to _____ m. _____ kg SnO_2/m^3

Remarks several feet of surface _____ lbs SnO_2/yd^3

material already scraped off (cassiterite 70% Sn) rich layer 0-6 feet

AMDEX MINING LIMITED — AUGER DRILL LOG

AREA: Pioneer HOLE NO.: A 18 COLLAR COORDINATES: SURFACE R.L.: BASEMENT R.L.:

Date: 25-9-78 Driller: A. Watson Assistant: M. Moore Sample Washer: S. Moore Geologist: L. McDonald Auger bit diameter: 8 cm

Assumed S.G 2.0.

Section Metres / Feet		Sample No.	Weight of recovered sample (kg)	Calculated volume of sample	Weight (gms) Concentrate	Concentrate Assay %Sn	Value over Interval		Description of Sample
							SnO_2 kg/m	SnO_2 lbs/yd^3	
From	To								
0	3	A18 0-3	1.96		7.251	0.15	0.02	0.03	Coarse & fine sand, trace ilmen, & monazite.
3	6	A18 3-6	5.73		9.573	BLD	-	-	Coarse & fine sand, clay trace ilmenite & monazite.
6	9	A18 6-9	5.70		3.497	3.23	0.06	0.10	Clay & small amount sand, ilmen, & monazite.
9	12	A18 9-12	3.83		5.060	2.04	0.08	0.13	Coarse & fine sand, ilmenite & monazite.
12	15	A18 12-15	4.76		5.085	2.62	0.08	0.13	As Above with clay.
15	18	A18 15-18	4.99		7.105	2.67	0.03	0.05	As Above.
18	21	A18 18-21	4.96		4.926	1.38	0.04	0.07	As Above.

Drillers reported basement at _____ m.

Interval of tin bearing wash _____ m.

Overall value from _____ to _____ m. _____ kg SnO_2/m^3

Remarks _____ lbs SnO_2/yd^3

(cassiterite 70% Sn)

AMDEX MINING LIMITED — AUGER DRILL LOG

AREA : Pioneer HOLE NO. : A 19 COLLAR COORDINATES : SURFACE R.L.: BASEMENT R.L.:

Date: 25-9-78 Driller: A. Watson Assistant: M. Moore Sample Washer: S. Moore Geologist: L. McDonald Auger bit diameter: 8 cm

Assumed S.G. 2.0.

Section Metres ~~Feet~~ From	To	Sample No.	Weight of recovered sample (kg)	Calculated volume of sample	Weight (gms) Concentrate	Concentrate Assay % Sn	Value over Interval SnO_2 kg/m	Value over Interval SnO_2 lbs/yd^3	Description of Sample
0	3	A19 0-3	2.55		5.865	BLD	-	-	Coarse & fine sand, trace mona & ilmenite.
3	6	A19 3-6	3.29		3.854	0.11	-	-	Coarse & fine sand, monazite & ilmenite.
6	9	A19 6-9	2.32		4.037	3.77	0.19	0.32	As Above with clay.
9	12	A19 9-12	5.87		3.051	7.55	0.11	0.19	As Above.
12	15	A19 12-15	3.46		3.843	1.35	0.04	0.07	Coarse & fine sand, trace of fine tin, ilmenite & monazite.
15	18	A19 15-18	3.97		3.267	1.50	0.04	0.06	As Above.
18	21	A19 18-21	4.79		4.717	0.94	0.03	0.04	Coarse & fine sand & clay, ilmen & monazite.

Drillers reported basement at _____ m.

Interval of tin bearing wash _____ m.

Overall value from _____ to _____ m. _____ kg SnO_2/m^3

Remarks _____ Rich layer 6-9 feet. _____ lbs SnO_2/yd^3

(cassiterite 70% Sn)

AMDEX MINING LIMITED — AUGER DRILL LOG

AREA: Pioneer HOLE NO.: A 20 COLLAR COORDINATES: SURFACE R.L.: BASEMENT R.L.:

Date: 25-9-78 Driller: A. Watson Assistant: M. Moore Sample Washer: S. Moore Geologist: L. McDonald Auger bit diameter: 8 cm

Assumed S.G. 2.0

Section Feet Metres XXXX		Sample No.	Weight of recovered sample (kg)	Calculated volume of sample	Weight (gms) Concentrate	Concentrate Assay % Sn	Value over Interval		Description of Sample
							SnO_2 kg/m	SnO_2 lbs/yd^3	
From	To								
0	3	A20 0-3	2.32		11.205	BLD	-	-	Coarse & fine sand, trace ilmenite & monazite.
3	6	A20 3-6	3.32		5.1954	0.17	0.01	0.01	Coarse & fine sand, ilmenite & monazite.
6	9	A20 6-9	4.79		9.180	0.51	0.03	0.05	As Above with clay.
9	12	A20 9-12	4.08		5.950	0.52	0.02	0.04	As Above.
12	15	A20 12-15	4.54		5.523	0.58	0.02	0.03	Coarse & fine sand, ilmenite & monazite.
15	18	A20 15-18	4.17		6.658	0.52	0.02	0.04	As Above with clay.
18	21	A20 18-21	3.85		5.660	1.36	0.06	0.10	As Above.

Drillers reported basement at _____ m.

Interval of tin bearing wash _____ m.

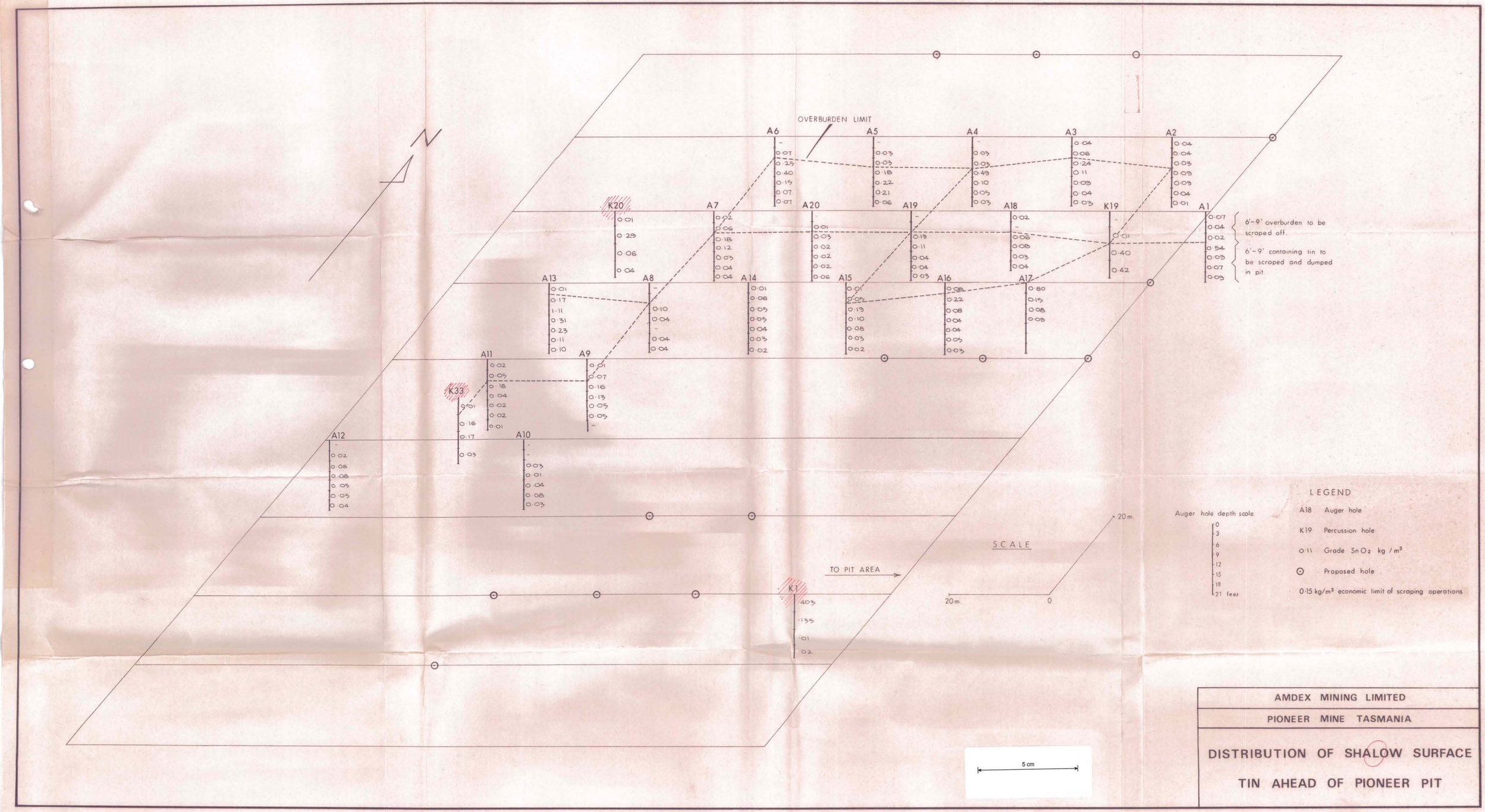
Overall value from _____ to _____ m. _____ kg SnO_2/m^3

Remarks _____ lbs SnO_2/yd^3

(cassiterite 70% Sn)


DAM WALL
K29
K21
K32
K31
K20
K51
K19
K40
K23
K33
K30
K47
K22
K39
K38
K53
K49
K1
K34
K25
K41
K54
K24
K42
K45
K35
K44
K48
K37
K50
K43
K36
K46
K52
K28
K27
Road
Track
x 95·5 Reduced level in metres
Bush
Power line
Creek
Swamp
Embankment
Limit of scraper stripping
Pit surface
Earth dump
Reduced level datum is arbitrary
100 50 0 100 200 METRES
SCALE 1 : 2500
N.
AMDEX MINING LIMITED
N.E. TASMANIA
PIONEER TIN MINE
SCALE 1 : 2500
SURVEYED BY J. ROGER
DATE EARLY MAY, 1978

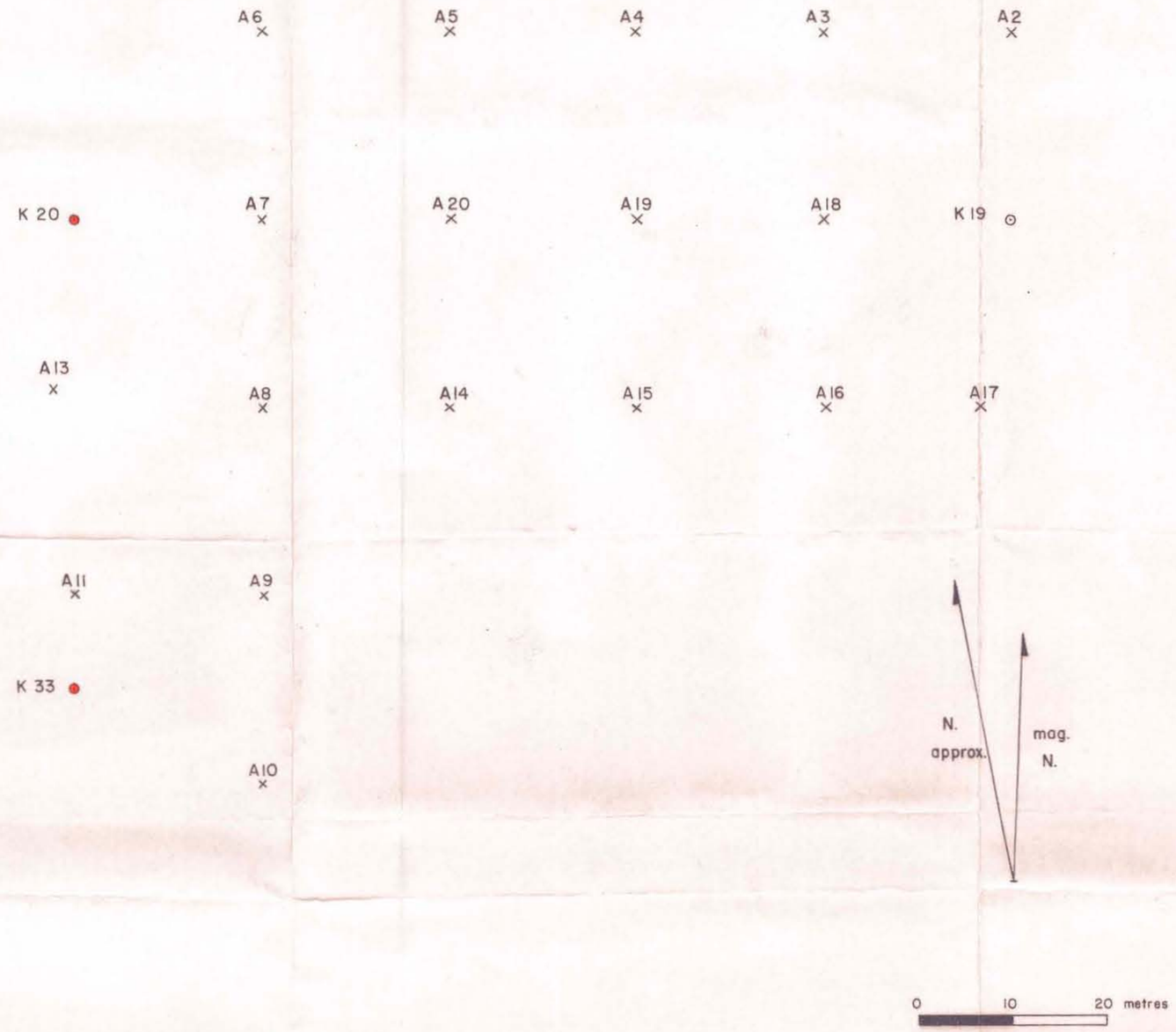
Diverted Gilham Creek
Bradshaws Creek
DAM WALL
K 29
K32
K31
K21
K20
Limit of cleared area
K19
K51
K33
K30
K40
K23
K47
K22
K28
K27
K39
K38
K53
K49
K1
K34
K41
K25
K54
K24
K42
K45
K35
K44
K48
K37
K43
K50
K36
K46
K52
OVERBURDEN DUMP
POND
POND
Limit of scraper stripping
Limit of scraper stripping
Ramp
TAILINGS POND
TAILINGS DUMP
TAILINGS POND
HEC Transformer
H.E.C. Transformer
Dam Lease Post
Road
Track
x 95·51 Reduced level in metres
Bush
Power line
Creek
Swamp
Embankment
Limit of scraper stripping
Pit surface
Earth dump
Reduced level datum is arbitrary
T.N.
M.N.
13°30'
100 50 0 100 200 METRES
SCALE 1:2500
5 cm
AMDEX MINING LIMITED
N.E. TASMANIA
PIONEER TIN MINE
SCALE 1:2500
SURVEYED BY J ROGER
DATE EARLY MAY, 1978


OVERBURDEN LIMIT
A6
A5
A4
A3
A2
A1
K20
A7
A20
A19
A18
K19
A13
A8
A14
A15
A16
A17
A11
A9
K33
A12
A10
K1
TO PIT AREA
6'–9' overburden to be scraped off.
6'–9' containing tin to be scraped and dumped in pit.
SCALE
20m.
0
20m.
Auger hole depth scale
0
3
6
9
12
15
18
21 feet
LEGEND
A18 Auger hole
K19 Percussion hole
0·11 Grade SnO_2 kg / m^3
Proposed hole
0·15 kg/m^3 economic limit of scraping operations
5 cm
AMDEX MINING LIMITED
PIONEER MINE TASMANIA
DISTRIBUTION OF SHALOW SURFACE TIN AHEAD OF PIONEER PIT

16-11-78.

Leon McDonald (Amdex) suggests
this plan will be located by
comparison with later plans
showing percussion holes K.20. & K. 33.
related to landmarks & topography.

K.20 & K. 33 located on plan 136/22
of Amdex Report 8.3.78 – 7.9.78
A. FLEMMING Sept. 1978.



AMDEX MINING LIMITED
PIONEER, TASMANIA

RELATIVE POSITIONS OF AUGER HOLES AHEAD OF PIONEER PIT

DATA BY: L.McDonald	SCALE: 1:5,000
DATE: September, 1978	DRAWN BY: B.G.

136/25