

AMDEX MINING LIMITED

TRIAKO MINES N.L., BUKA MINERALS N.L.,
GIPPSLAND MINERALS N.L., KIBUKA MINES PTY. LTD.
169 Miller Street, North Sydney, Australia 2060

TECHNICAL REPORT

79-1396 *at*

EXPLORATION LICENCE 2/77
SOUTH MOUNT CAMERON, TASMANIA *DKSG*

REPORT FOR THE SIX MONTH
PERIOD ENDING 8th SEPTEMBER, 1979

(Volume 1)

79-1396

MICROFILMED

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<u>Page No.</u>	<u>INDEX</u>
1	TITLE
2	SUMMARY
3	PIONEER DRILLING
4	PIONEER EVALUATION
	1. Drill Hole Location
	2. Drilling Grades
	3. Basement Reduced Levels/ Granite Outcrop
	4. Conclusions
	5. Targets
11	POVERTY POINT
15	REVERSE CIRCULATION DRILLING
17	BIBLIOGRAPHY

APPENDIX (See Volume 2)

- I Cable Tool Percussion Drill Hole
Logs, Holes K 71 to K 104

LIST OF TABLES

- 1 Austral Malay Pioneer Boring Results 1935
- 2 Storeys Creek Tin Mining Co. N.L. 1960-61
Dorset Tin Division - Results Recalculated by
Amdex Mining Limited
- 3 Reverse Circulation Drilling

LIST OF FIGURES

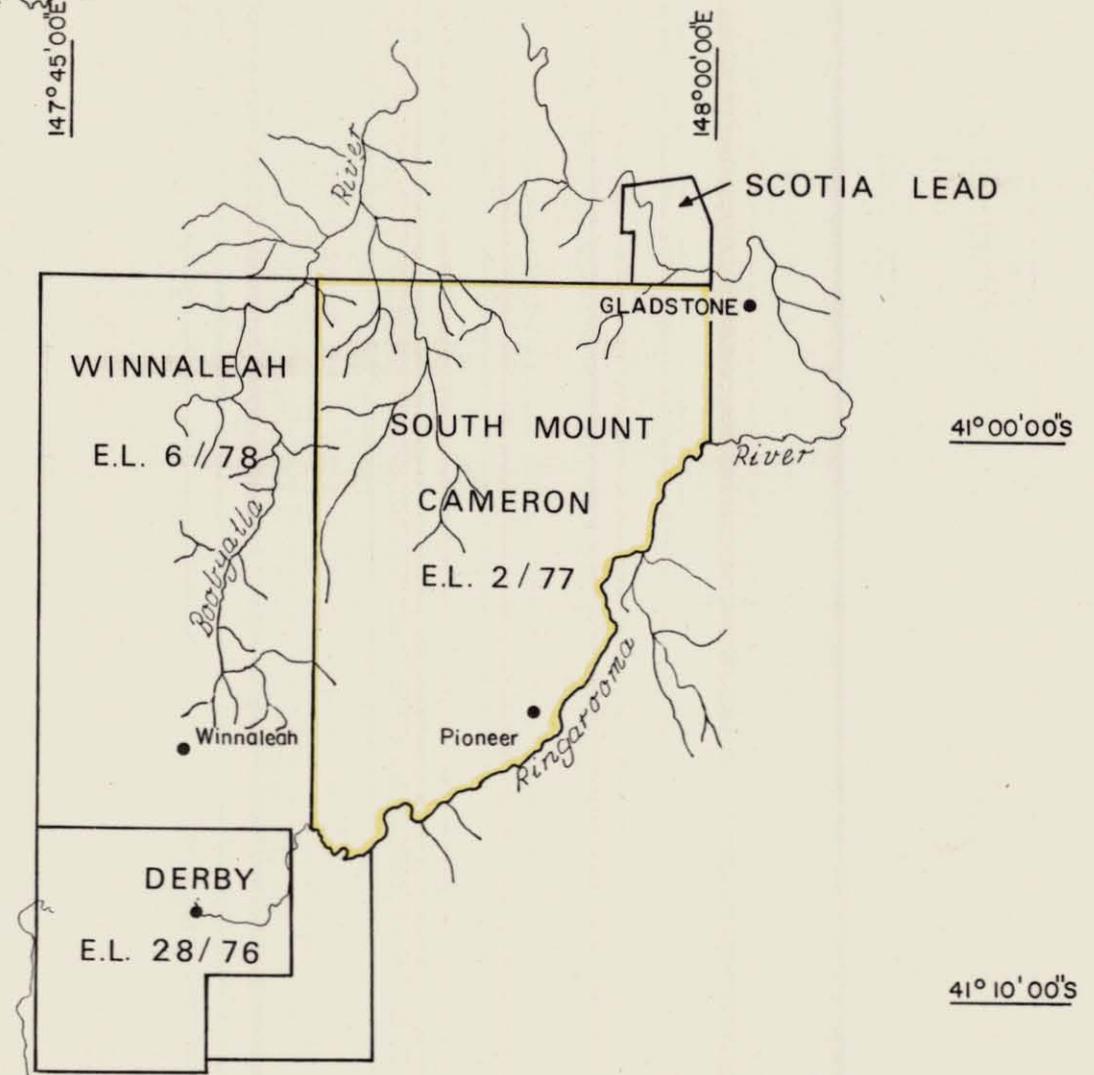
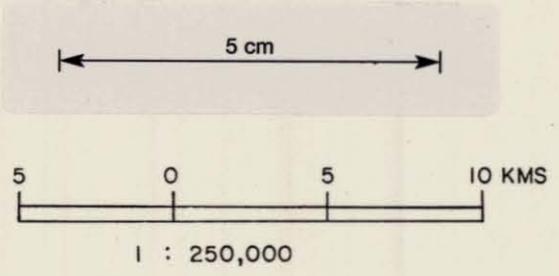
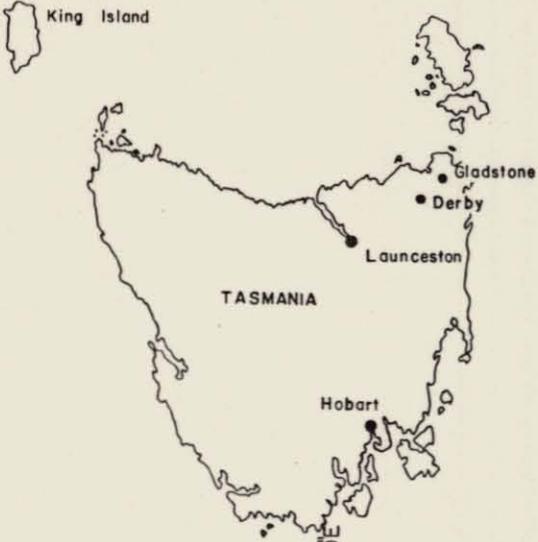
1. E.L. Location
2. Drilling, Pioneer
1:2500 scale
3. Pioneer, Topographic Base Map with Drill
Hole Locations
1:2500 scale
(3 Sheets)
4. Pioneer, Drill Hole Locations with Grades
1:2500 Scale
(2 Sheets)
5. Pioneer Mine Area, Contoured Reduced Levels
of Granite Basement/Granite Outcrop Map
1:2500 Scale
(2 Sheets)
6. Poverty Point, Drill Hole Location Map
1:2500 scale
7. Poverty Point, Drill Hole Cross-Sections
1:2500 Scale
8. Clifton Creek R.C. Hole Location
1:1000 Scale
9. Clay Pit R.C. Hole Location
1:10000 Scale
10. Eastern Leads Hole Location R.C. Drilling
1:5000 Scale
11. Motts Creek R.C. Hole Location
1:10000 Scale

TITLE

E.L. 2/77 encompassing an area of 187 km² was granted to Kibuka Mines on 8th March, 1977 for a period of six months. The E.L. is located in North-East Tasmania : (see Figure 1). The area has been renewed for six monthly intervals since it was initially granted.

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AMDEX MINING LIMITED
 NORTH - EASTERN TASMANIA LOCATION MAP
 SHOWING CURRENT E.L.'S

FIGURE 1

SUMMARY

The objective of activity during the six month period of tenure has been to undertake a detailed study of the Pioneer tin lead. This has involved a review and compilation of all previous drilling information. Synthesis of this data will produce a detailed geological model of the Pioneer lead. This model will provide a basis for defining new drill targets and assist in predicting continuity of cassiterite mineralisation along the deep lead.

Drilling at Pioneer to define additional reserves of cassiterite has continued using three cable tool percussion drill rigs.

Exploration was initiated in the area between Poverty Point and the main body of mineralisation at Pioneer. Auger drilling was used to determine basement topography and this is being followed up by cable tool percussion drilling.

Results of reverse circulation drilling are presented.

007

PIONEER DRILLING

Three cable tool percussion drill rigs have completed 34 holes, numbers K 71 to 95, K 98, K 99 and K 101 to K 107 for a total of 1,596.6 m of drilling.

The objective of this drilling, ahead of the area currently being mined, has been to prove additional mineable reserves of cassiterite mineralisation.

The location of the drill holes and the pit face at 30th August, 1979 are shown in Figure 2. Values shown on this plan are whole of hole grades expressed in $\text{Kg SnO}_2/\text{m}^3$. The method of calculating the grades is described in the six monthly report for E.L. 2/77 dated 31st May, 1979. Basement reduced levels are also indicated. Drill logs for holes K 71 to K 107 are attached as Appendix I.

The mine grid and all reduced levels have been standardised to the Australian Map Grid and Australian Height Datum.

008

PIONEER EVALUATION

A detailed study of the Pioneer lead was begun during the current period of tenure and is still in progress.

The study has entailed a review of all existing drilling information. A fairly complete set of data has been found for drilling over the eighty year period since 1899. The objective of the study has been to produce a detailed geological model of the Pioneer lead. This model will provide the basis for defining drill targets to locate additional reserves, assist in predicting continuity of cassiterite mineralisation along the lead and provide a basis for evaluating other similar deposits in the district.

1. Drill Hole Location

Drill hole collar locations for holes completed by the Pioneer Tin Mining Company between 1899 and 1929 have been recovered from two sources. The first is an original Pioneer Tin Mining Company working plan dated circa 1926 at 1:1,200 scale. This plan was found among files at Endurance. The second source of information was a map dated 1977 at scale of 1:1,200 compiled by former Amdex mining engineer Keith Piggott. This plan is thought to have been compiled from Pioneer Tin Mining Company data held by V. Wood and not seen by the authors. Drill hole locations for both these maps are in agreement. Piggott's plan shows reduced levels whereas the Pioneer Tin Mining Company plan only shows hole locations. Piggott's plan also shows the location of Austral Malay drilling of 1935.

Austral Malay drilling of circa 1935 is presented on two conflicting plans. The earlier plan, dated 28th July to 31st October, 1935,

009

entitled "Pioneer Boring, Austral Malay Tin Limited" is at a scale of 1:7,920 and catalogued as Mines Department plan 10-723. The more recent plan dated 26th September, 1946 entitled "Sketch Map Near Old Pioneer Mine" at a scale of 1:2,040 is catalogued as Mines Department plan 3934. For various reasons it has been concluded that the older plan is the only one that can be relied upon.

Dorset Tin Dredging (Storeys Creek) drilling of 1960-61 is located on a plan entitled "Pioneer Area" at a scale of 1:2,400 and catalogued as Mines Department Plan 2450-32.

The location of this earlier drilling with respect to the mine grid was based on the coincident location of Austral Malay bore A 1, and Amdex Mining bore K 1 (see Gibson and Piggott, March 1977) and assisted by the recent uncovering in the Pioneer pit of part of an abandoned Pioneer Tin Mining Company hand plant. This hand plant was accurately located and subsequently found to conform with the suspected position of Pioneer Tin Mining Company bore number P 240.

The collar locations of this early drilling are shown on Figure 3. The accuracy of the location of these holes is supported by the coincidence in the locations of the Bradshaw, Gilham and Racecourse Creeks on the old maps mentioned above and on the recently compiled Amdex topographic sheets.

2. Drilling Grades

Grades for drilling at Pioneer from 1899 to the present are depicted on Figure 4. The values are whole of hole grades quoted in $\text{Kg SnO}_2/\text{m}^3$. Logs for Pioneer Tin Mining Company drilling have been located and are held at Amdex's Endurance office. The grades for these holes have been

010

calculated using two different methods. From 1899 to 1912 (holes P 1 to P 178A) the logs show a weight for recovered sample and weight of cassiterite recovered from washing the sample. Grades for this drilling have been calculated directly assuming S.G. of 2 for the wash recovered by drilling.

From 1912 to 1928 Pioneer Tin Mining Company drill logs show a volume in cubic feet which in some cases is recovered volume but in most cases the theoretical volume. Weight of cassiterite recovered by washing the sample is also shown on the log. The grades for these holes have been calculated using the method currently adopted by Amdex Mining but unfortunately no absolute distinction could be made between recovered volume and theoretical volume of sample.

No drill logs are available for Austral Malay drilling so grades shown on the plan mentioned above (28th July to 31st October, 1935) have been adopted.

Grades for Dorset Tin Dredging drilling were calculated from original logs held at Endurance office. Inconsistencies were noted in the calculations of grades shown on the logs. The logs show theoretical volume and recovered volume and amount of tin recovered after sample washing.

Tables 1 and 2 summarise the recalculated grades for drilling by Austral Malay and Dorset Tin Dredging.

3. Basement Reduced Levels/Granite Outcrop

An important aspect of data compilation for previous drilling at Pioneer has been the determination of reduced levels of granite basement. Results from this work are shown in Figure 5.

TABLE 1

AUSTRAL MALAY PIONEER BORING RESULTS 1935

Hole No.	Inferred (m) Surface R.L.	Depth to Basement (metres)	Depth to Basement (feet)	Basement R.L. (m)	Value 72% SnO ₂ Kg/m ³	Value 72% Sn Cassiterite lbs/cu. yd.
1	82.0	32	105	50	0.385	0.65
2	84.8	39.6	130	45.2	0.261	0.44
3	88.5	42.7	140	45.8	0.113	0.19
4	85.5	40.2	132	45.3	0.297	0.50
5	86.5	41.7	137	44.8	0.32	0.54
6	91.5	38.7	127	52.8	0.125	0.21
7	95	43.3	142	51.7	0.036	0.06
8	97.5	44.5	146	53	0.119	0.20
9	97	50	164	47	0.166	0.28
10	89	33.5	110	55.5	0.053	0.09
11	96.5	19.9	65	76.6	0.018	0.03
12	101.5	32.6	107	68.9	0.053	0.09
13	91.3	41.4	136	49.9	0.106	0.18
14	91.9	38.4	126	53.5	0.018	0.03
15	95	31.7	104	63.3		Trace
16	96.5	41.1	135	55.4		Trace
17	97	43.6	143	53.4		Trace
18	95.5		Not Bored			

012

TABLE 2

STOREYS CREEK TIN MINING CO. N.L. 1960-1961

DORSET TIN DIMENSION - RESULTS RECALCULATED BY AMDEX MINING LIMITED

STATEMENT OF DRILLING AT PIONEER AREA

Plant: Goldfields G33-6⁰
(W.L. Sides & Son Pty. Ltd.)

Bore No.	Date	Calculated By Inference - Surface R.L. (m)	Basement R.L. (m)	Depth: Bottom (ft)	Depth: Bottom (m)	Depth: Wash (ft)	Depth: Wash (m)	Value Kg/m ³ 80% Rad.Fac.	Value Kg/m ³	Value lb/yd ³	Bottom
4	24/10 - 26/10	82.2	50.5	104	31.7	11	3.4	0.260	.154	.26	Soft
6	26/10 - 1/11	85	50.6	113	34.4	15	4.6	0.203	.160	.27	Soft
8	1/11 - 4/11	88	51.7	119	36.3	2	0.6	0.097	.071	.13	Soft
10	7/11 - 9/11	88	48.4	130	39.6	11	3.4	0.105	.042	.07	Soft
11	10/11 - 16/11	91	52	128	39	9	2.7	0.103	.083	.14	Soft
2	16/11 - 19/11	82	50	105	32	17	5.2	0.267	.196	.33	Soft
7	21/11 - 23/11	85.8	48.6	122	37.2	30	9.1	0.159	.107	.18	Soft
9	24/11 - 26/11	86.5	50.2	119	36.3	8	2.4	0.167	.125	.21	Soft
5	28/11 - 30/11	84.5	51.3	109	33.2	4	1.2	0.117	.083	.14	Soft
20	1/12 - 2/12	82	65.2	55	16.8	4	1.2	0.178	.119	.20	Soft
21	2/12 - 3/12	85	68	59	17.0	-	-	0.156	.125	.21	Soft
23	5/12 - 6/12	90	67.8	73	22.2	6	1.8	0.216	.172	.29	Soft
27	7/12 - 13/12	90	68.4	71	21.6	-	-	0.216	.172	.29	Soft
30	14/12 - 11/1	87	46.5	133	40.5	33	10	0.078	.059	.10	Soft
31	12/1 - 14/1	88.8	48	134	40.8	32	9.8	0.150	.107	.18	Soft

1547'

Rad.Fac. = Radford Factor

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For Pioneer Tin Mining Company drilling basement reduced levels have been derived by three methods listed below:

- For approximately 65% of the holes collar elevations were shown on Piggott's plan and a correction factor (+23m) was applied to standardise the elevations with the Australian Height Datum. These collar elevations are deduced to be correct to ± 0.5 m level of accuracy.
- For approximately 25% of the holes collar elevations were derived by inference.

The location of pre-mine drainage shown on old maps and extrapolation to present surface permitted reconstruction of pre-mine surface topography. This reconstruction formed a basis for inferring the collar elevations.

- Approximately 10% of the collar elevations were determined directly from Amdex topographic sheets.

Collar elevations for Dorset Tin Division and Austral Malay drill holes were based on cross sections shown on the Dorset Tin Division plan (op cit) and comparison with Amdex topographic sheets. The accuracy of these collar elevations is thought to be correct to $\pm 0.5 - 1$ m.

Distribution of granite outcrop shown on Figure 5 was determined by detailed ground traverses. The distribution of granite within 2 m of the surface was determined from frequency of float occurrence. This mapping is not yet complete.

4. Conclusions

The evaluation of drilling at Pioneer for the eighty year period from 1899 to 1979 is incomplete. Data compiled to date has been presented to form the basis for a progress report. A clearer picture will emerge in due course as the data is synthesised and evaluated further.

014

Several conclusions are evident. Additional work will allow them to be further refined.

Figures 4 and 5 depict drill hole data for the Pioneer lead over a distance along the floor of the palaeovalley of approximately 2,250 m. The mean value of higher grade tin over this distance decreases from approximately 2 Kg SnO₂/m³ at the head of the lead to 0.15 Kg/m³ at the limit of present drilling.

The distribution of mineralisation and its relation to basement topography permits several naturally defined zones to be described. These are numbered A to E inclusive on Figures 4 and 5. Brief comments on each zone are presented below.

Zone A is an area limited by coordinates 78200E to 78500 E and 51800 N to 52450 N. It encompasses the entrance to the Pioneer lead at 78400 E, 51850 N and the narrow, 'V' shaped, linear, north trending palaeovalley. The gradient of the palaeovalley is 1%. This part of the lead contains high grade tin averaging 1-2 Kg SnO₂/m³ and was worked by the Pioneer Tin Mining Company from 1902 to 1914.

There is an excellent correlation between drill indicated grade and basement topography; the best grade holes being located in the deepest part of the palaeovalley.

Zone B, bounded by coordinates 77600 E to 78200 E and 52300 N to 52700 N encompasses a broad, 'U' shaped, curvilinear palaeovalley with an undulating valley floor. Tin grades for the evenly distributed cassiterite for this large reserve are 0.3 - 0.4 Kg SnO₂/m³. The area was mined by the Pioneer Tin Mining Company between 1914 and 1930. The gradient of the centre of the palaeovalley is 1%. There is not a good correlation between basement topography and drill grades. The higher grade mineralisation is certainly centered in the basement lows but + 0.2 Kg SnO₂/m³ occurs on the slopes of the palaeovalley and certain areas of higher basement.

Zone C encompasses the areas mined by V. Wood in the 1970's. The first area is bounded by coordinates 77450 E to 77600 E and 52350 N to

52600 N. Erratic lower grade mineralisation is indicated by the drilling in this area where a narrowing and constriction of the 'V' shaped palaeovalley exists. The second area defined is a linear zone approximately 100 m wide trending from 77500 E, 52400 N to 78000 E to 52100 N. The area worked encompasses high basement at the south-east end but mostly palaeovalley floor on the edge of the palaeovalley walls. Drilling indicates a grade of $0.1 \text{ Kg SnO}_2/\text{m}^3$.

Zone D encompasses an area bounded by 77350 E to 77450 E between 52400 N and 52650 N. Mining by Amdex has taken place here since late 1977. The limited drilling indicates a grade of $0.2 \text{ Kg SnO}_2/\text{m}^3$, higher than that mined by Wood immediately to the east. The higher grade mineralisation mined was confined to a local semi-enclosed basin.

Zone E encompasses the area of mineable reserves delineated by recent Amdex drilling. It is bounded by coordinates 76950 E to 77350 E and 52450 N to the south but the northern boundary has not yet been defined. Using a cut off of $0.05 \text{ Kg SnO}_2/\text{m}^3$ fifty holes in this area define a mineable grade of approximately $0.2 \text{ Kg SnO}_2/\text{m}^3$ (see Figure 2). The basement topography has a zero gradient in the north-westerly trend described by higher grade reserves. No real channel can be discerned and in a north-easterly section the basement is concave. The only apparent correlation between basement topography and grade is on the southern side of the zone where rising basement is coincident with decreasing grade.

Drilling to the west of Zone E indicates a northerly trending zone 150 m wide with grades less than $0.05 \text{ Kg SnO}_2/\text{m}^3$ (see Figure 2) which bears no apparent relationship to basement elevation. The zone is definitely not closed to the north. There is no increasing basement elevation to the north whereas basement elevation increases to the south.

To the south an area bounded by 76850 E to 77350 E and 52250 N to 52450 N encompasses an area with less than $0.05 \text{ Kg SnO}_2/\text{m}^3$ but drilling further south of this zone in the vicinity of 77150 E, 52150 N has indicated grades of $0.2 \text{ Kg SnO}_2/\text{m}^3$. This area of higher grade mineralisation is considered to be a possible north trending tributary lead and may be linked to the Poverty Point Mine to the south-east.

5. Targets

This ongoing evaluation of data from drilling over the last eighty years has defined several targets that warrant evaluation. The targets are as follows:

- Possible tributary lead flowing south-west at 78400 E, 52600 N. Granite distribution permits the location of this south flowing lead at 78200 E, 53750 N. Auger drilling will be required to initially test this area.
- Unworked ground over an area approximately 100 m square and centred on 78650 E, 51950 N.
- A possible north-east flowing tributary lead in the eastern extremity of the Pioneer lead at 78100 E, 51900 N.
- The obviously open area on the north side of indicated reserves for the current Pioneer operation centered around 77300 E, 52900 N.

017

POVERTY POINT

Active exploration of the Poverty Point Lead was commenced during the current period of tenure. This target consists of several square kilometres to the north of the Gladstone Road, adjacent to and west of Pioneer township. Boundaries for the area of interest have only been defined for the south and east. This target is thought to be a continuation of a narrow lead worked several decades ago as the Poverty Point or South Pioneer Mine.

The objective of drilling over the last month has been to prove the existence of a north-trending deeply buried placer in a "sea" of Tertiary sediments. Results from this preliminary investigation are encouraging and warrant a second, more intensive phase of drilling.

1. Previous Information

The existence of a north-trending Tertiary erosional channel west of Pioneer township has been a topic often discussed by the local inhabitants for at least forty years. The basis for most of this discussion is the drilling by the Austral Malay Tin Company in 1935. Their longest drilling line extends almost half-way through this prospect. The drilling information is poorly documented (see Table 1). However several holes indicate payable mineralisation. A review of the available information on Poverty Point suggests knowledge of a lead in this area long before 1935.

Mineral charts as early as 1900 show a series of mineral leases with an axis corresponding to the stated path of the lead. Land to the east and west of this linear group of leases has remained un-pegged up to the present.

018

Nye (1925) describes and maps this lead in some detail. His definite statements must be based on drilling information as the area is blanketed in sediments.

The Pioneer Tin Mining Company acquired these leases in 1913. Reference is made in their 1914 annual report to old drilling and the need for further systematic boring. It is unlikely that such information will be found.

2. Current Activity

From the outset it has been proposed to explore this target systematically with scout auger holes, followed by cable tool equipment. The latter would only investigate prospective mineralised areas. To date several problems have prevented adherence to this strategy. During the last two months wet terrain has prevented any exploration over much of the target.

3. Drilling Programme

(a) Auger Drilling

An auger drilling programme was undertaken in April and May of 1979. Eighteen holes along two east-west lines were drilled (see Figure 6).

The first line (Line 3) drilled was adjacent to the granite knoll mentioned in Nye (1925). This line is approximately half-way between the old mine and the football ground. Drill holes were initially sited at 50 metre intervals in a direction 260° G.N. from this outcrop.

A second line (Line 1) of three holes was later sited, to pass through the northern extremity of the old mine. These holes were sited to determine an approximate basement reduced level where the lead is known to exist. This was subsequently found to be about 75 metres.

To drill this area, a Gemco unit with 6 cm narrow flight augers was employed. For depths greater than 30 metres narrower augers were

019

added. Recovery of samples was consistently poor. The augers were only lifted and fully withdrawn when the hole was thought to have bottomed. The lower sediments and the granite exhibit similar resistance to drilling making an accurate determination of the sediment-granite interface very difficult. Changes in sediment type were determined by "feel" and sometimes later verified from an examination of the rods. The basement elevations shown on Figure 7 should only be regarded as approximate.

Estimated accuracy of basement is:

Holes AA 1 - AA 4	-	0.5 metres
" AA 5 - AA 14	-	2.5 "
" AA 15 - AA 17	-	1 "

The cross-section (Figure 7) shows two distinct lower points on Line 3. The strata intersected in the shallower trough appeared to be potentially tin-bearing. Considerable reservation is placed in the accuracy of interpretation of a deep gutter (with basement reduced level of 35.5 metres) in this line of holes. If this lower level is correct the channel cannot be related to the known Pioneer Lead. The deep channel has not yet been checked by further drilling as none of our equipment has the ability to drill over 60 metres at present.

(b) Cable Tool Drilling

Amdex Mining has drilled three sample holes (K 96, K 97, K 100) close to Line 3 during this period. Their locations are shown on Figure 2. Results are inconclusive. Basement is flat while grade decreases geometrically to the west. Lithology of each hole is similar, and all are characterised by an absence of wash. Drill holes presently being bored to the south of the Pioneer mine (K 108, K 109, K 111) are also notable for a lack of wash. It is probable that these two areas may be related. They are at present separated by undrilled ground either side of Racecourse Creek.

020

K 96 contained a large amount of ilmenite in the lower part of the hole. K 96 may suggest a conjunction with the Poverty Point mine which is reported to carry large amounts of this heavy mineral. By contrast K 108, K 109, K 111, etc. exhibit a particularly "clean" grade of cassiterite.

4. Proposed Exploration - Poverty Point Area

An additional thirty auger holes are programmed for the summer months. These holes will be primarily for basement information. They should define an area of shallow ground related to the granite outcrop known locally as Rocky Knobb. By siting other holes in topographic lows further proving of the main lead should be possible. Careful siting is necessary as our auger unit is at present limited to a maximum depth of 35 metres.

Continued cable tool percussion drilling of this area to the south of the Pioneer grid is of higher priority. A minimum of fifteen sample holes is required to the south, west and north of 52100 N/77200 E. A hundred metre grid with some infilling will be maintained for this project.

REVERSE CIRCULATION DRILLING

021

HOLE NO.	AREA	DEPTH OF HOLE (m)	DEPTH TO BASEMENT (m)	GRADE SURFACE TO BOTTOM OF HOLE	GRADE SURFACE TO BASEMENT
				g SnO ₂ /m ³	
RC 74	Clifton Ck	1.2	2	-	-
75		1.4		Trace	-
76		1.6		20	-
77		2.30		Trace	-
78		1.20		-	-
79		3.80		310	-
80		3.60		-	100
81		3.7		50	-
82		2.5		60	-
83		5		Trace	-
84		3.80		300	-
85		1.70		-	-
86		3		-	-
87		1.40		-	-
88		2.30		-	-
89		1.70		-	-
90		0.3		-	-
91	2	-	-		
92	1.30	-	-		
93	2.70	-	-		
94	3.40	30	-		
95	3	-	80		
RC 96	Clay Pit	9.3	1	-	50
97		5.8	2	-	55
98*		9.5	-	-	37
99 [†]		11	4	-	53
100		4	1	-	170
RC 101	Eastern Leads	3	1.5	-	30
102		2.5	-	-	-
103		2.4	2	-	-
104		9	7.5	-	267
105		6	-	-	-
106		5.5	1	-	54
107		6	1	-	-
108		4	1	-	-
RC 109	Poverty Point	5.5	-	38	-
RC 110	Clifton Ck	4.1	4	-	19
111		4	3	-	5
112		6	4	-	700
113		4.7	4.7	-	20
114		2.1	2.1	-	-
RC 115	Motts Ck	2.8	-	-	-
116		3	3	-	-
117		2	1	-	5
118		5	5	-	1

* RC 98 = 110 g SnO₂/m³ for interval 6 - 7 m
 = 500 " " " " 7 - 7.5 m

† RC 99 = 210 g SnO₂/m³ for interval 3 - 4 m

- indicates no tin present,
 therefore not analysed

022

REVERSE CIRCULATION DRILLING

Reverse circulation drilling was completed with a Jackro 200-27, modified by Kitching Drilling Consultants, Brisbane. This machine has a bit diameter of 56 mm. Samples were collected, volume calculated, and then washed down to a heavy mineral concentrate using a cradle and pan. In several cases no heavy minerals were recovered - these samples were not assayed. Samples containing heavy minerals were submitted for assay. Grades have been calculated using the method mentioned in the previous six monthly report.

Forty-four holes have been completed for a total of 170.10 m. This activity has been carried out at Clifton Creek and Clay Pit to delineate reserves for ongoing mining operations and at Eastern Leads, Poverty Point and Motts Creek as part of ongoing exploration of the E.L.

Location of drill holes and drill hole grades are shown on Figures 8, 9, 10 and 11. Results are shown on Table 3.

Drilling at Clifton has indicated areas of higher grade mineralisation (Figure 8). Additional drilling is required here.

Clay pit drilling indicated low grades of cassiterite (Figure 9).

Drilling at Eastern Leads was carried out to distinguish near surface tin mineralisation (Figure 10). The holes, except for RC 104, were barren or low grade.

023

The Mott's Creek area was thought to have potential for a shallow stanniferous placer but the drilling showed little or no tin exists here (Figure 11).

Although results from this drilling are not encouraging the limited number of holes completed have not adequately evaluated the area.

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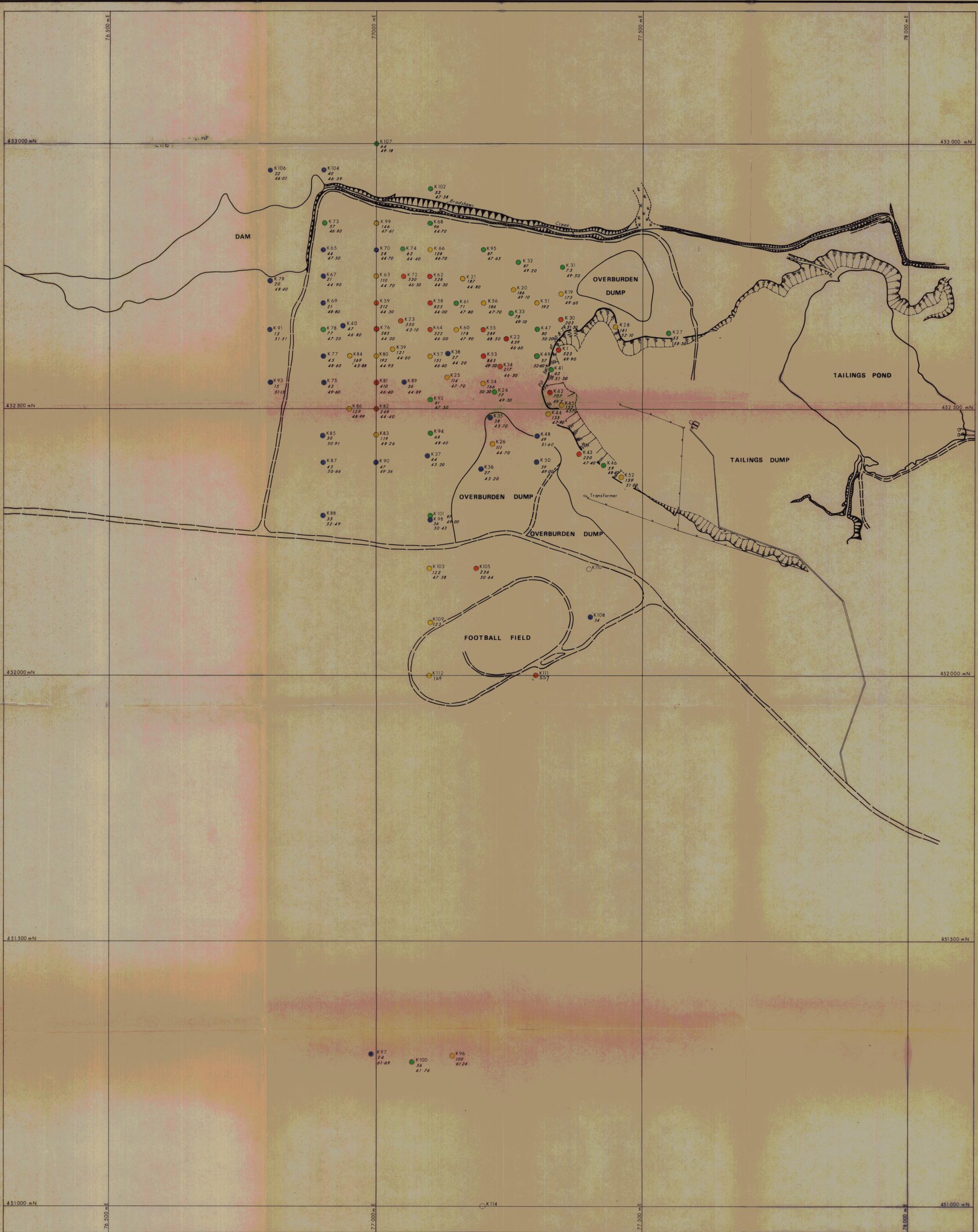
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024

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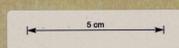


LEGEND

- Road
- Track
- Power line
- Swamp
- Embankment
- Pit face
- Water pipe

○ K 100 Kibuka percussion drill hole
 overall grade g SnO₂/m³
 Basement R.L.

- > 400
- 200-399 g SnO₂/m³
- 100-199
- 50-99
- < 50



SCALE: 1 : 2 500

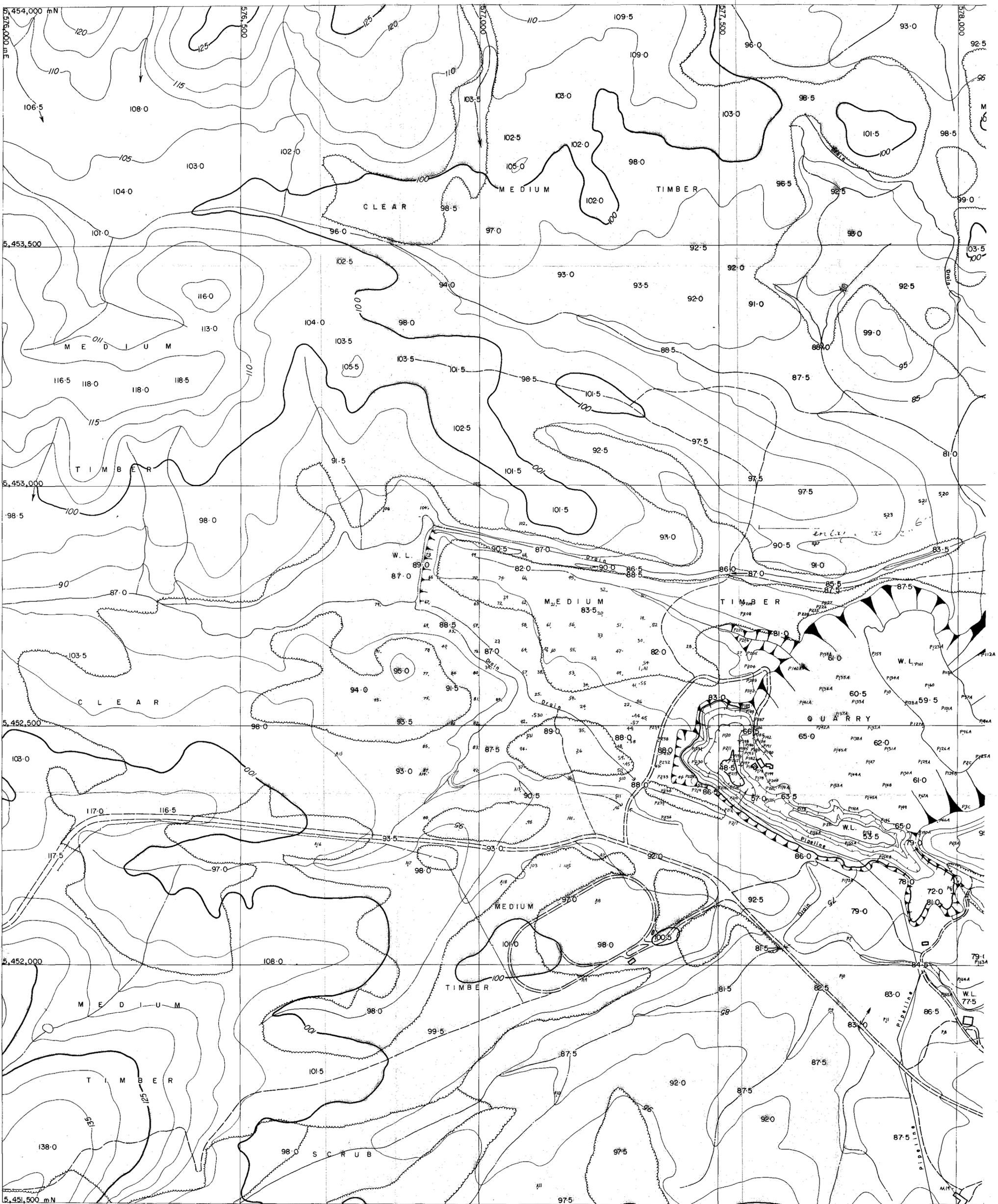
Amdex Mining Limited 79-0396

**N.E. TASMANIA
 PIONEER TIN MINE
 125026
 DRILLING & PIT PLAN**

FIGURE 2

42852

Author: A. FLEMING Date: October, 1979 Draw No: 136/526
 Drafting: B. G. Report No. Base Plan: 136/526



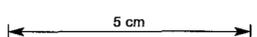
79-1396

Fig. 3
E.L. 2/77

2853

125027

Report, Period Ending 8/9/79



LEGEND
 1- KIBUKA - AMDEX MINING LTD. - PERCUSSION HOLE - 1977-1979
 S1- STOREYS CREEK TIN MINING CO. - PERCUSSION HOLE - 1961
 A1- AUSTRAL MALAY TIN LTD. - HAND BORE - 1935
 P1- PIONEER TIN MINING CO. - HAND BORE - 1899-1928
 AA1- AMDEX MINING LTD. - SCOUT AUGER HOLE - 1979

AMDEX MINING LTD.
PIONEER TAS
 TOPOGRAPHIC BASE MAP WITH
 DRILLHOLE LOCATIONS

SCALE: 1 : 5000

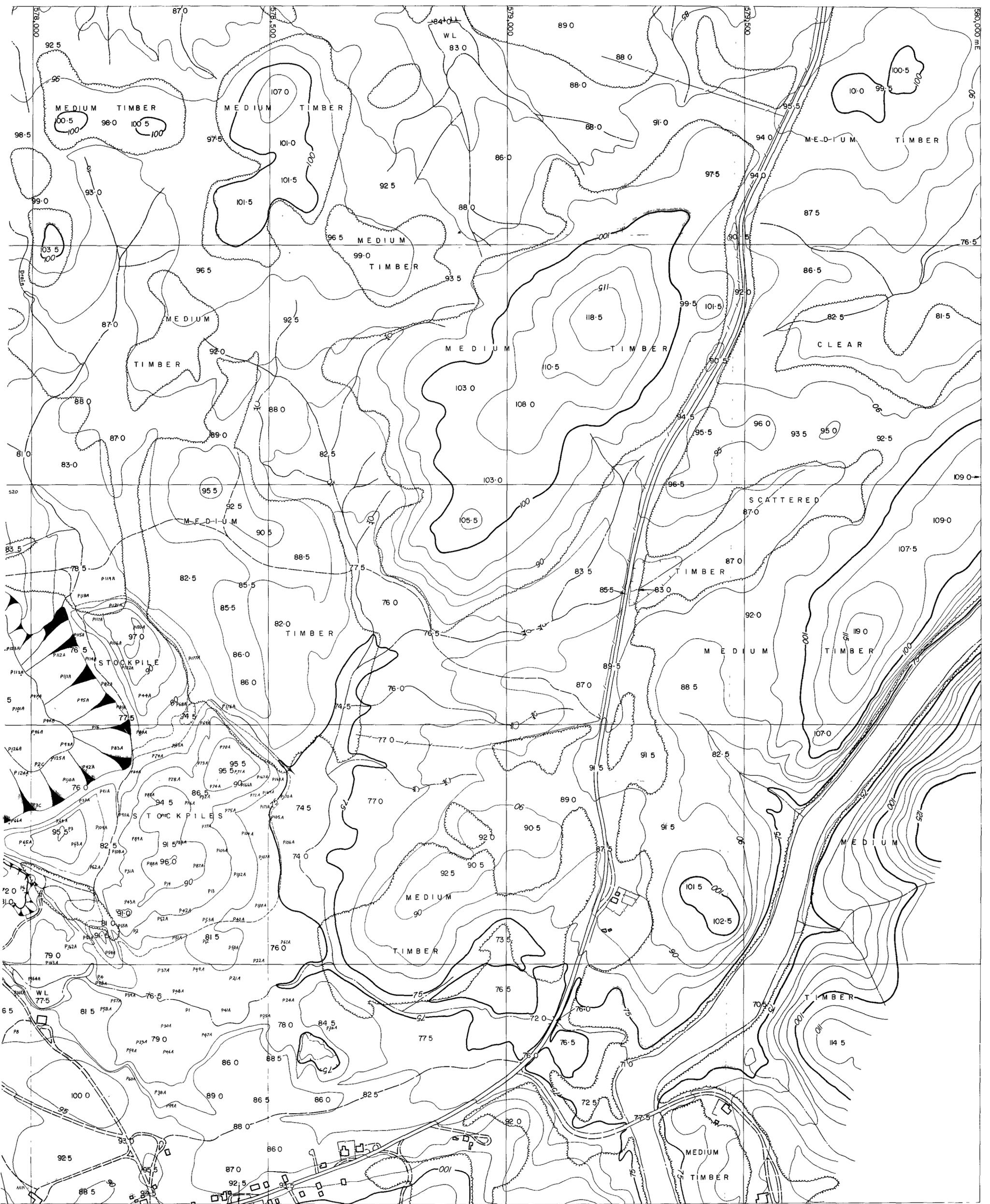
DRAWN: P. WILSON

DATE: SEPTEMBER, 1979

GEOLOGIST: R. HUMRO

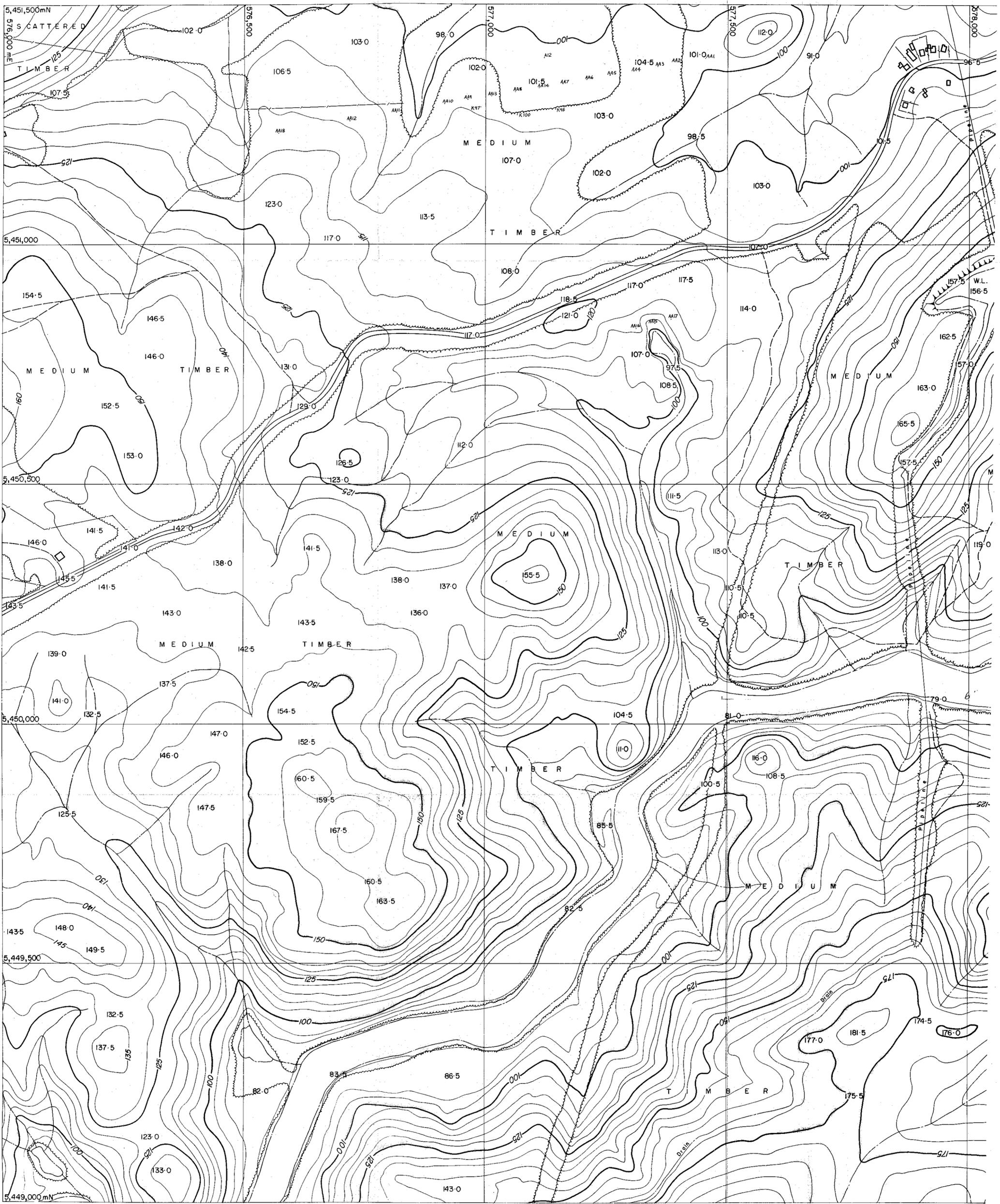
SHEET INDEX

1	2
3	4

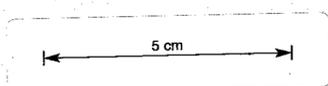


79-1396
 125028
 2654
 Fig. 3
 E.L. 2/77
 Report, Period Ending 8/9/79

LEGEND P1 - PIONEER TIN MINING CO - HAND BORE - 1899 - 1928 AA1 - AMDEX MINING LTD - SCOUT AUGER HOLE - 1979 S1 - STOREYS CREEK TIN MINING CO - PERCUSSION HOLE - 1961		AMDEX MINING LTD PIONEER TAs TOPOGRAPHIC BASE MAP WITH DRILLHOLE LOCATIONS		SHEET INDEX 1 2 3 4	
SCALE 1 5000 DATE SEPTEMBER 1979		DRAWN P WILSON GEOLOGIST R MUNRO		5 cm	



79-1397
 Fig. 3
 E.L. 2/77
 Report period ending 8/9/79
 2855



LEGEND
 K1 - KIBUKA - AMDEX MINING LTD -
 PERCUSSION HOLE - 1977 - 1979
 A1 - AUSTRAL MALAY TIN MINING LTD -
 HAND BORE - 1935
 AA1 - AMDEX MINING LTD -
 SCOUT AUGER HOLE - 1979

AMDEX MINING LTD.
PIONEER TAS.
 TOPOGRAPHIC BASE MAP WITH
 DRILLHOLE LOCATIONS
 SCALE: 1 : 5000
 DATE: SEPTEMBER, 1979
 DRAWN: P. WILSON
 GEOLOGIST: R. MUNRO

1	2
3	4

125030

79-1296

5 cm

Drill hole grades, kg SnO₂/m³

LEGEND

1- KIBUKA - AMDEX MINING LTD - PERCUSSION HOLE - 1977 - 1979

S1- STOREYS CREEK TIN MINING CO - PERCUSSION HOLE - 1961

A1- AUSTRAL MALAY TIN LTD - HANU BORE - 1935

P1- PIONEER TIN MINING CO - HANU BORE - 1939 - 1928

AA1- AMDEX MINING LTD - SCOUT AUGER HOLE - 1979

OVERALL GRADE kg/m³ SnO₂ (70% Sn) 80% RADFORD FACTOR

AMDEX MINING LTD.

PIONEER TAS.

PIONEER MINE AREA

DRILLHOLE LOCATIONS WITH GRADES

TRACED P. WILSON SCALE: 1 : 5000

GEOLOGIST R. MUNRO DATE SEPTEMBER 1979

SHEET INDEX	
1	2
3	4

FIG. 4

2356

E.L. 2/77

REPORT, PERIOD ENDING 8/9/79

0	-0.049	0.2-0.399
0.050-0.099	0.4-0.799	
0.1	-0.199	+0.8



Drill hole grades, kg SnO₂/m³

- 0 -0.049 0.2-0.399
- 0.050-0.099 0.4-0.799
- 0.1 -0.199 +0.8

79-1396

Fig. 4
 E.L. 2/77
 125031
 REPORT, PERIOD ENDING 8/9/79

LEGEND

P1 - PIONEER TIN MINING CO - HAND BORE - 1899-1928
 AA1 - AMDEX MINING LTD - SCOUT AUGER HOLE - 1979
 S1 - STOREYS CREEK TIN MINING CO - PERCUSSION HOLE - 1961

OVERALL GRADE kg/m³ SnO₂
 (70% Sn) 80 % RADFORD FACTOR

AMDEX MINING LTD.

PIONEER TAS.

PIONEER MINE AREA
DRILLHOLE LOCATIONS WITH GRADES

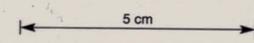
RACED P WILSON
 GEOLOGIST R MUNRO

SCALE: 1 : 5000
 DATE SEPTEMBER 1979

SHEET INDEX

1 2

3 4



2858 79-1396

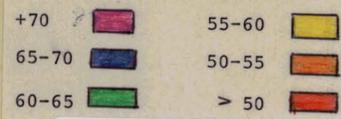
FIG. 5

E.L. 2/77

REPORT, PERIOD ENDING 8/9/79

125032

Basement contours, metres



5 cm

LEGEND

- 50m REDUCED LEVEL - DRILL HOLE.
- 150m APPROXIMATE REDUCED LEVEL - DRILL HOLE.
- 50m SURVEYED REDUCED LEVEL - PRESENT MINE WORKINGS.
- CONTOUR INTERVAL 2.5m
- GRANITE BEDROCK WITHIN 2m OF SURFACE.
- GRANITE BEDROCK OUTCROP.
- GRANITE FLOAT.
- BORDER OF MAPPED AREA.

AMDEX MINING LTD.

PIONEER TAS.

PIONEER MINE AREA CONTOURED REDUCED LEVELS OF GRANITE BASEMENT / GRANITE OUTCROP MAP

TRACED: P WILSON

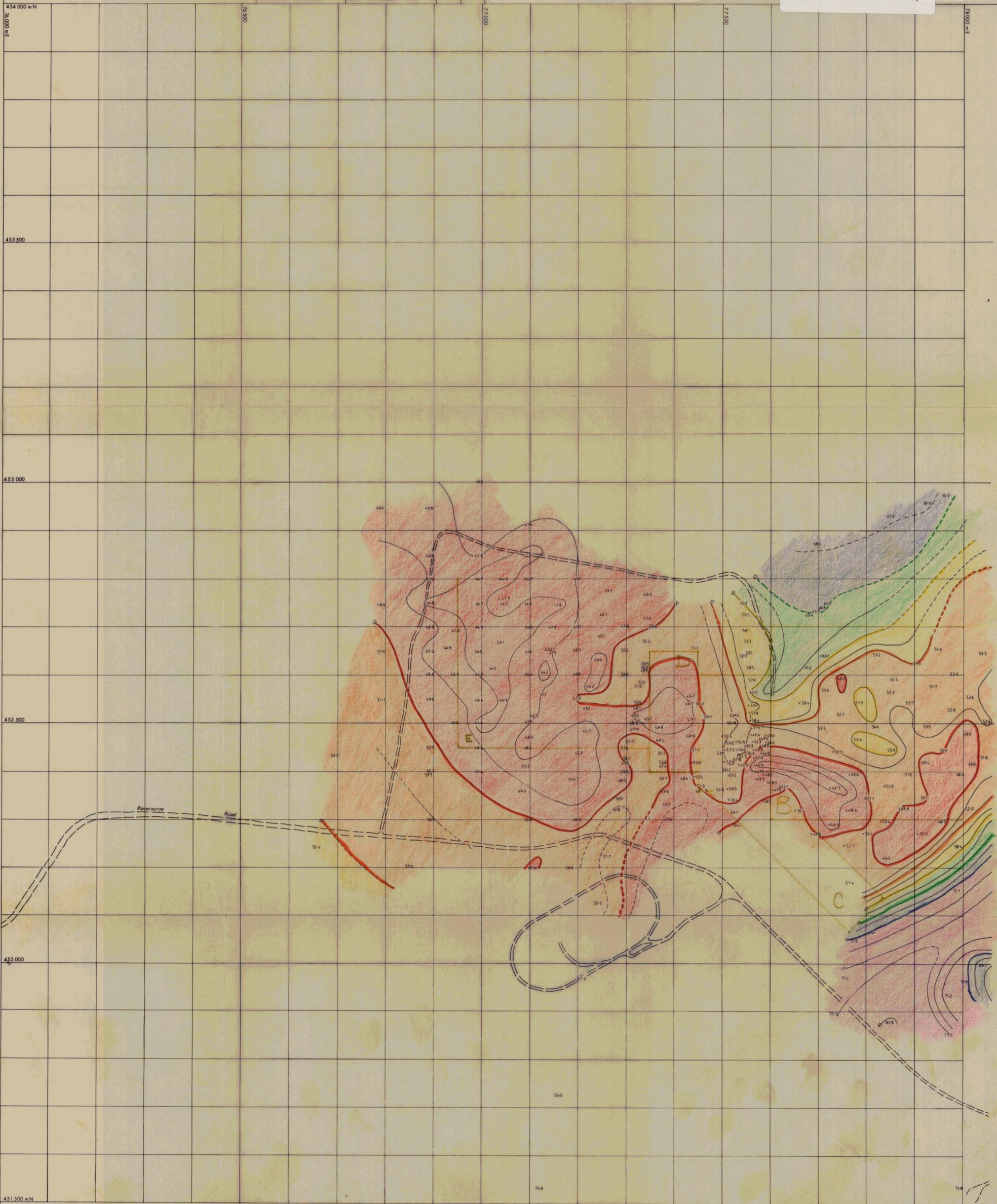
SCALE: 1:5000

GEOLOGIST: R MUNRO

DATE: SEPTEMBER 1979

SHEET INDEX

1	2
3	4



Basement contours, metres

- +70 55-60
- 65-70 50-55
- 60-65 > 50

125033

5 cm

79-1396

FIG. 5
E.L. 2/77
REPORT, PERIOD ENDING 8/9/79

2359

LEGEND

- 50-0 REDUCED LEVEL-DRILL HOLE
- CONTOUR INTERVAL 2.5 m
- GRANITE BEDROCK WITHIN 2m OF SURFACE
- GRANITE BEDROCK OUTCROP
- GRANITE FLOAT
- BORDER OF MAPPED AREA

AMDEX MINING LTD.

PIONEER TAS.

PIONEER MINE AREA CONTOURED REDUCED LEVELS OF GRANITE BASEMENT / GRANITE OUTCROP MAP.

TRACED: P WILSON

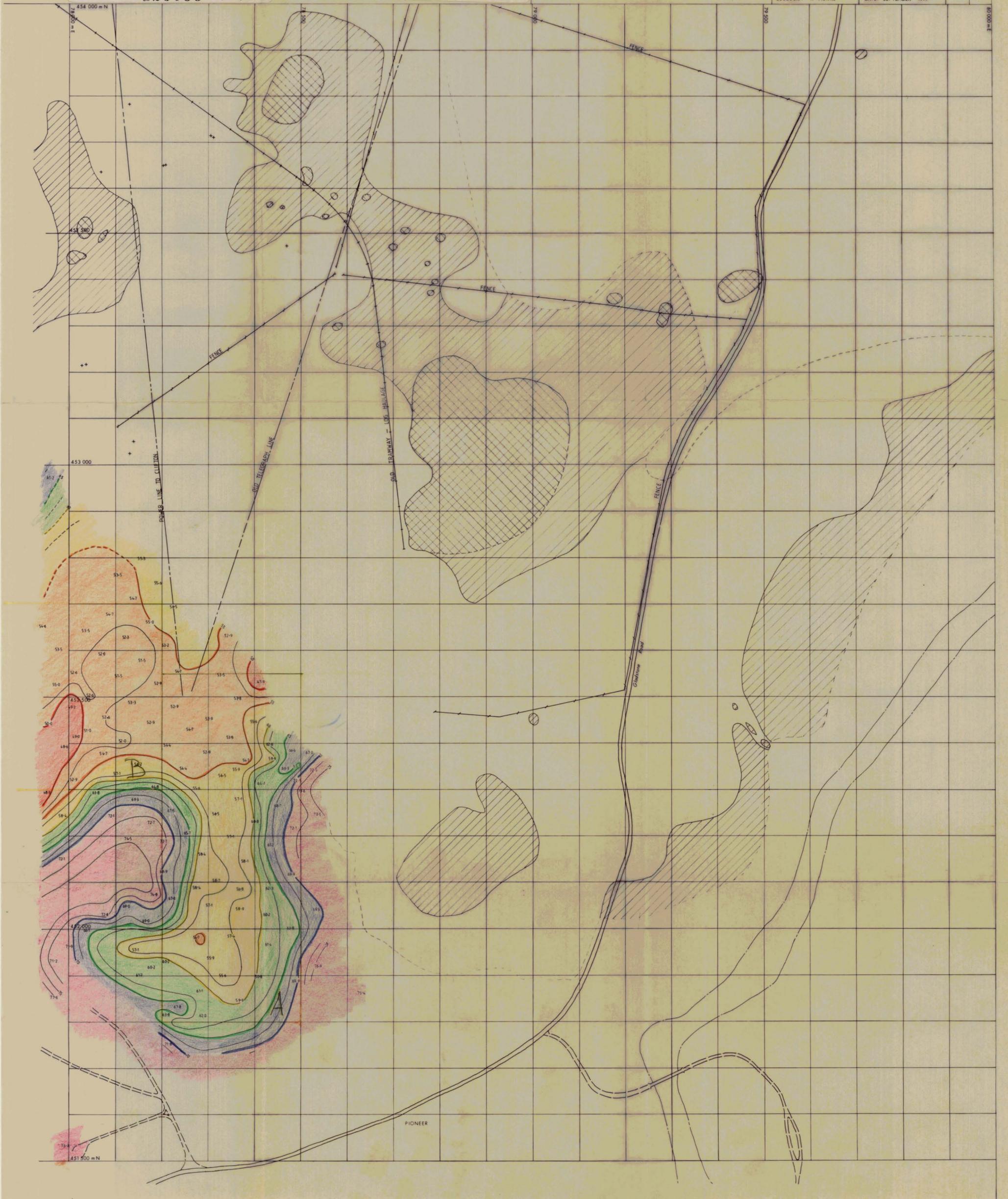
SCALE 1 : 5000

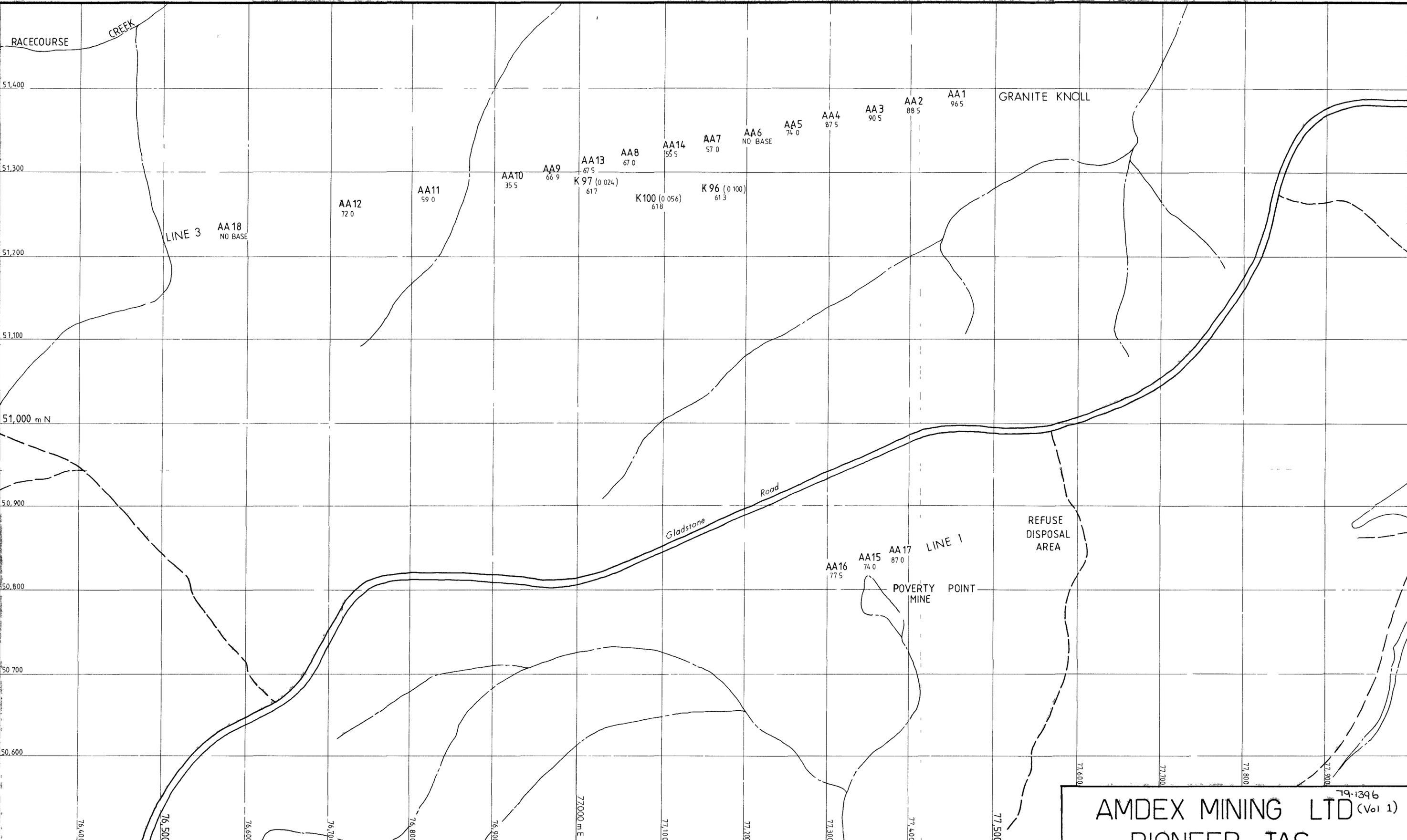
GEOLOGIST: R MUNRO

DATE: SEPTEMBER 1979

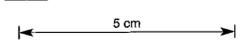
SHEET INDEX

1	2
3	4



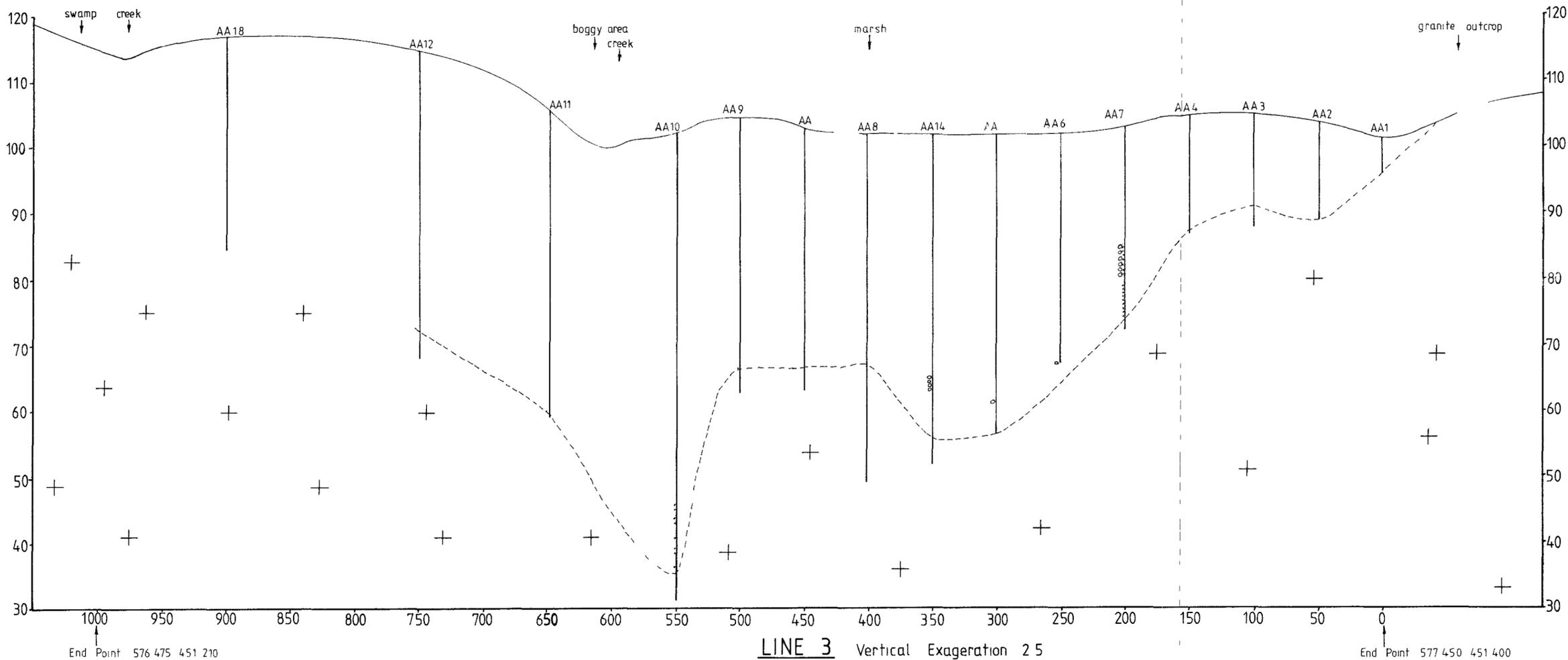


LEGEND
 K 19 (0 175) 45.0 Kibuka Percussion drill hole overall grade kg/m³ SnO₂ (70% Sn) 80% RADFORD FACTOR 45.0 Basement R L
 AA 20 NO BASE Basement not reached
 AA 23 23.2 Approx Basement R L

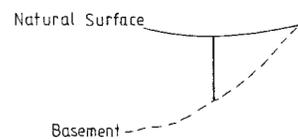


79-1396
 FIG 6
 E L 2/77
 REPORT, PERIOD ENDING 8/9/79

AMDEX MINING LTD (Vol 1) PIONEER TAS 125034 2860 Fig 6	
POVERTY POINT DRILLHOLE LOCATION MAP	
SCALE 12500	DRAWN P WILSON
DATE SEPTEMBER 1979	GEOLOGIST R MUNRO

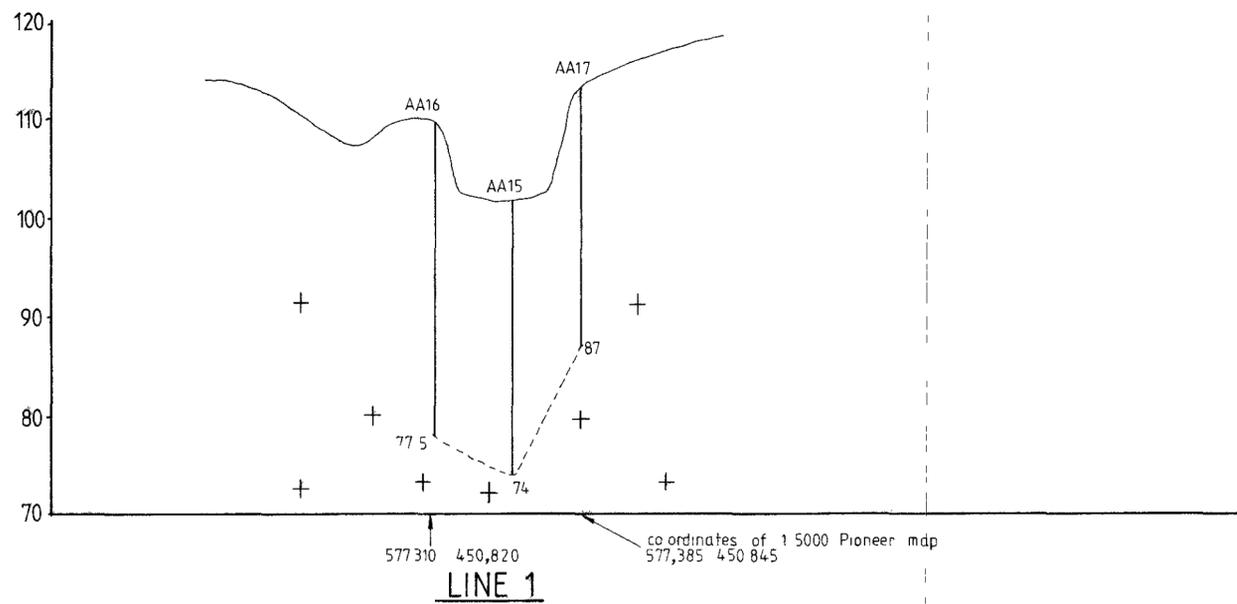


AA1 - Auger bore hole number



LEGEND

- ☼ - wash and clinker
- yellow to orange clays
- + - granite basement



5 cm

79-1396

FIG 7
E L 2/77
REPORT, PERIOD ENDING 8/9/79

125035

AMDEX MINING LTD
PIONEER TAS

79-1396
(Vol 1)

2861 FIG. 7

POVERTY POINT DRILLHOLE CROSS SECTIONS

HORIZONTAL SCALE 1:2500
VERTICAL SCALE 1:500

DRAWN R. MUNRO
DATE JUNE 1979

FIGURE 8

ORC 8

125036

RC 11

RC 13

59 700 m N

RC 114

RC 9

RC 113

RC 12

RC 112

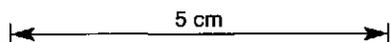
RC 111

RC 110

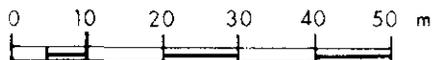
59 600 m N

78 500 m E

78 600 m E



59 500 m N



SCALE: 1 : 1000

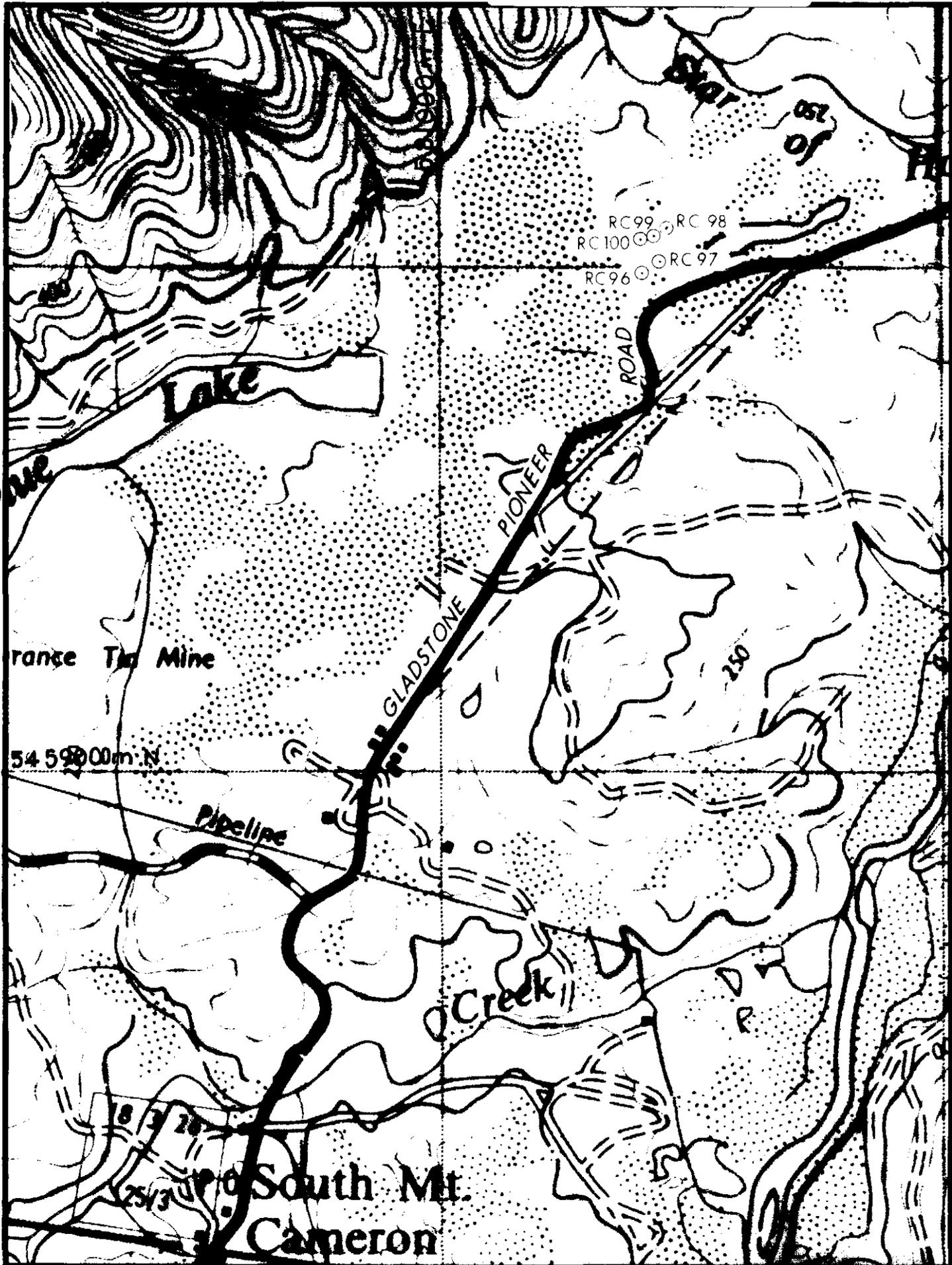
AMDEX MINING LIMITED

NORTH - EAST TASMANIA

79-1396 (Vol 1)

CLIFTON RC HOLE LOCATION

Author: A. FLEMING	Date: October, 1979	Dwg. No.:
Drafting: B G	Report No	Base Plan:



AMDEX MINING LIMITED
NORTH - EAST TASMANIA

CLAY PIT RC HOLE LOCATION

0 100 200 400 m.

SCALE: 1 : 10 000

Author: A FLEMING	Date: October, 1979	Dwg. No.:
Drafting: B.G.	Report No.:	Base Plan:

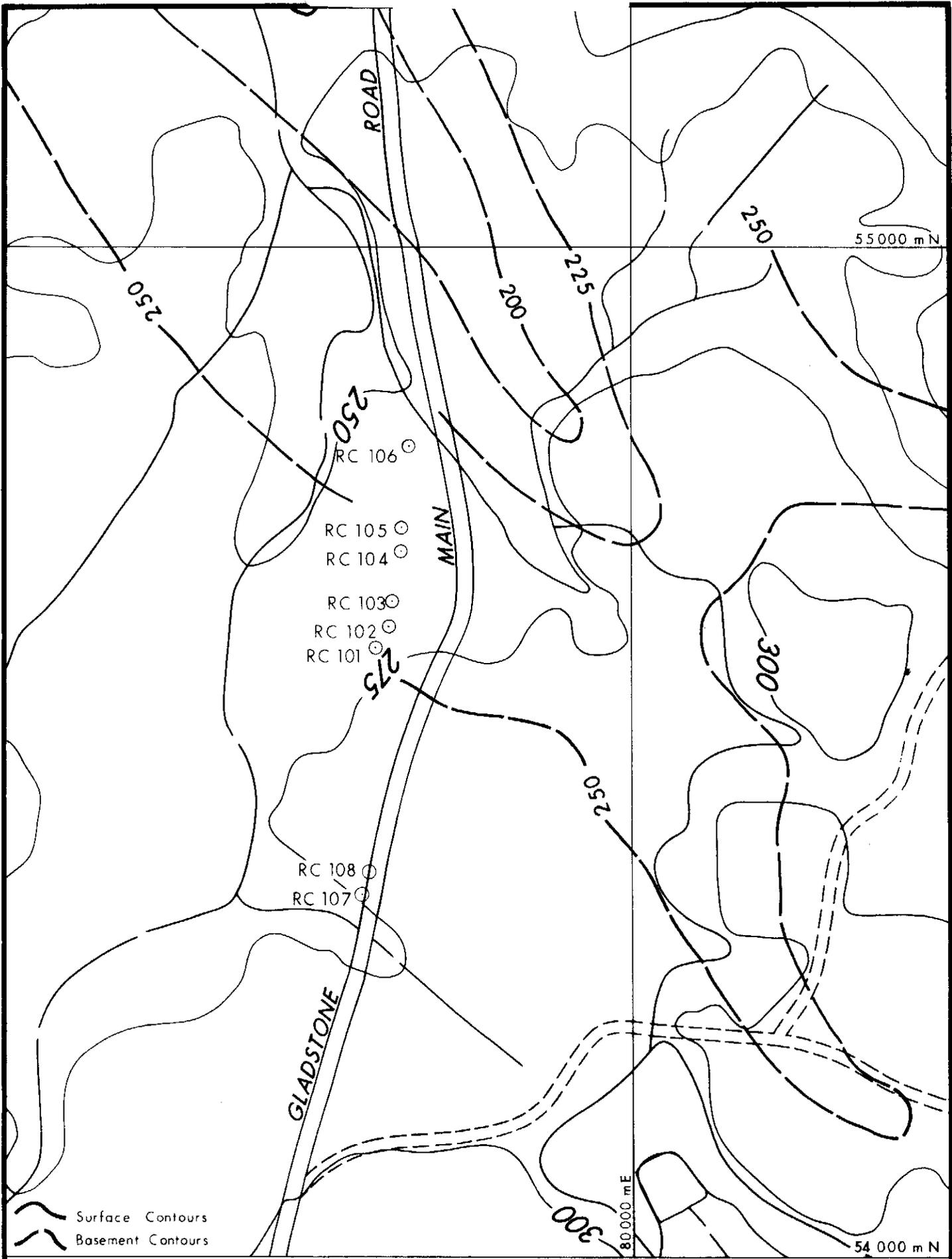


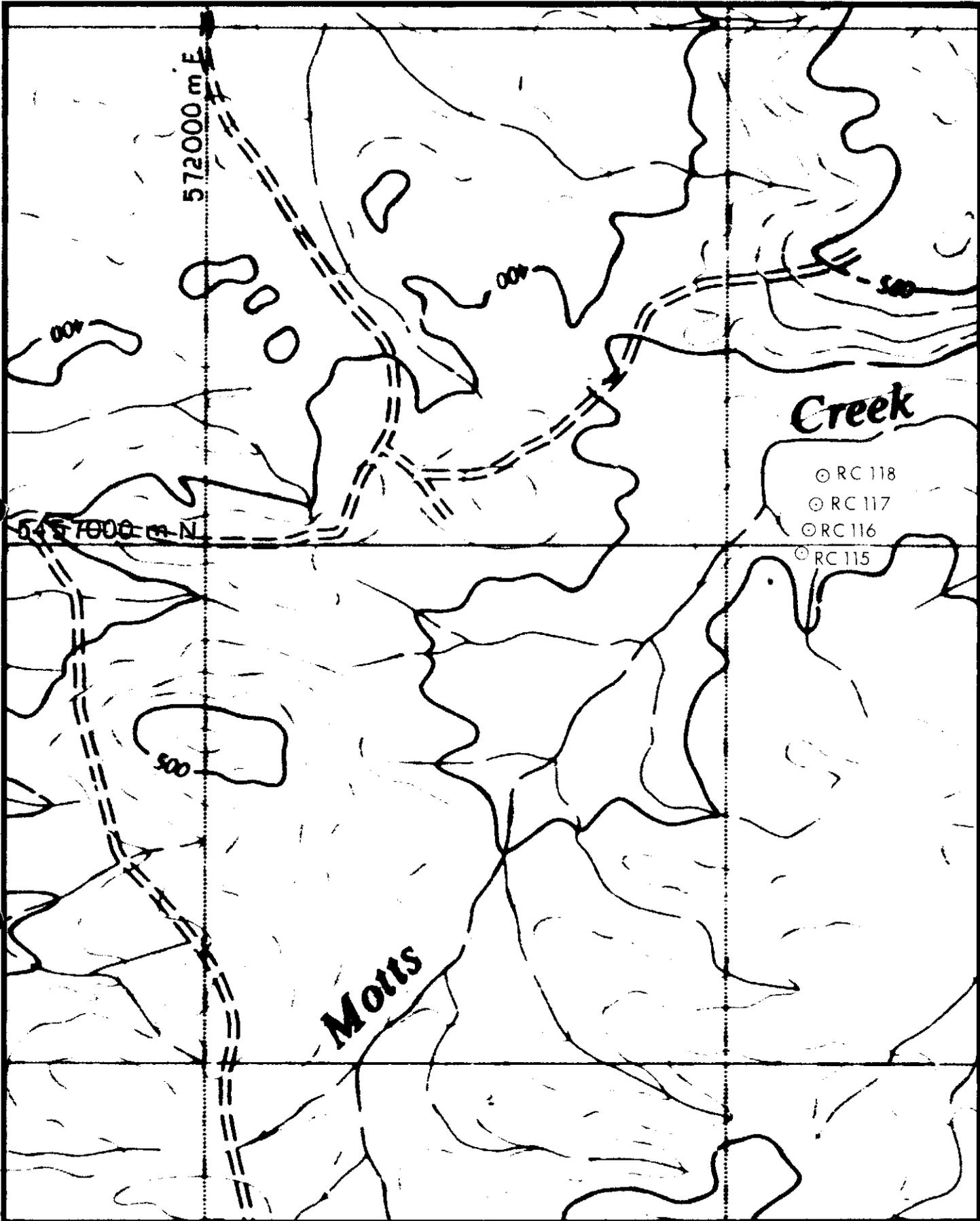
FIGURE 10



SCALE: 1 : 5000

AMDEX MINING LIMITED
 NORTH-EAST TASMANIA
**EASTERN LEADS HOLE LOCATION
 REVERSE CIRCULATION DRILLING**

Author: A. FLEMING	Date: October, 1979	Dwg. No.:
Drafting: B G	Report no.:	Base Plan:



5 cm

AMDEX MINING LIMITED
NORTH - EAST TASMANIA

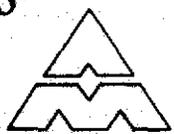
MOTTS CREEK RC HOLE LOCATION

0 100 200 400

S.C.A.E. 1:10,000

Author: A. FLEMING	Date: October 19	Dwg No:
Drafting: B. G.	Report No:	5677

025



125040

AMDEX MINING LIMITED

TRIAKO MINES N.L., BUKA MINERALS N.L.,
GIPPSLAND MINERALS N.L., KIBUKA MINES PTY. LTD.
169 Miller Street, North Sydney, Australia 2060

TECHNICAL REPORT

EXPLORATION LICENCE 2/77

SOUTH MOUNT CAMERON, TASMANIA

REPORT FOR THE SIX MONTH

PERIOD ENDING 8th SEPTEMBER, 1979

79-1396

(Volume 2)

MICROFILMED

Author: A.W. Fleming and R. Munro

Investigations Conducted by: Kibuka Mines Pty. Limited

Typed by: R. McNicol

Date: 15 October, 1979

Distribution: Department of Mines, Hobart, Tasmania
Kibuka Mines Pty. Ltd., Pioneer, Tasmania
Kibuka Mines Pty. Ltd., Sydney, New South Wales

PROJECT: D 137 South Mount Cameron, Tas.

1:250,000 Sheet Index No: SK 55-

OPEN FILE

APPENDIX I

Cable Tool Percussion

Drill Hole Logs

Holes K 71 to K 104

AMDEX MINING LIMITED - PERCUSSIVE DRILL LOG

14.042

52650mN 76900mE 1.67m

AREA: FIDRECH HOLE NO.: K71 COLLAR COORDINATES: SURFACE R.L.: BASEMENT R.L.:

Date: 16/3/79 Driller: G. Selby Assistant: J. Davies Sample Washer: S. Moore Geologist: L. McDonald Cutting shoe diameter: 16.03cm
 Theoretical Volume: 0.040 m³ Casing diameter: 15.24cm

Section Metres		Sample No.	Recovered Volume %	Corrected Volume m ³	Weight (gms) Concentrate	Concentrate Assay % Sn	Value over Interval		Description of Sample
From	To						SnO ₂ kg/m	SnO ₂ lbs/yd ³	
			X100	80% Rad.	F.		same as overall values		Coarse & fine sand, white clay, fine tin, ilmenite.
0	2	C 1795	0.59	0.032	)		throughout.		Coarse & fine sand, mineralized as above with monazite.
2	4	C 1796	0.72	0.032	)		↓	↓	Coarse & fine sand, ilmenite & monazite.
4	6	C 1797	0.97	0.032	)				As above, with white clay.
6	8	C 1798	0.53	0.032	)				Coarse & fine sand, brown clay, ilmenite, monazite.
8	10	C 1799	0.47	0.032	)				Coarse & fine sand, white clay, ilmenite, monazite.
10	12	C 1800	0.69	0.032	)				As above.
12	14	C 1801	0.58	0.032	)				As above.
14	16	C 1802	0.34	0.032	)	137.25	1.96		As above.
16	18	C 1803	0.56	0.032	)	( 20 grouped samples)			As above.
18	20	C 1804	0.62	0.032	)				Coarse & fine sand, yellow clay, ilmenite & monazite.
20	22	C 1805	0.60	0.032	)				Coarse & fine sand, white clay, ilmenite & monazite, brown clay
22	24	C 1806	0.59	0.032	)				Coarse & fine sand, white & grey clay, ilmenite, monazite.
24	26	C 1807	0.62	0.032	)				As above, with wash.
26	28	C 1808	0.34	0.032	)				Coarse & fine sand, medium wash white & yellow clay, cyrite, ilmenite, monazite.

Drillers recorded basement at _____ m. Overall value from surface to 40 _____ m. 0.006 _____ kg SnO₂/m³
 Interval of tin bearing wash _____ m. 0.010 _____ lbs SnO₂/yd³

(cassiterite 70% Sn)

125043

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

52650mN 76900mE

0.67m

028

AREA: PIONEER HOLE NO.: K71 COLLAR COORDINATES: SURFACE R.L.: BASEMENT R.L.:

Date: 26/1/75 Driller: G. Selby Assistant: J. Davies Sample Washer: S. Moore Geologist: L. McDonald Cutting shoe diameter: 16.03cm
Theoretical Volume: 0.040 m³ Casing diameter: 15.24cm

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 ³	SnO ₂ lbs/yd ³	
0m	To		X100	80% Rad.	F.				
28	30	C 1809	0.56	0.032	)				Coarse & fine sand, yellow clay wash, pyrite, ilmenite.
30	32	C 1810	0.84	0.032	)				Coarse & fine sand, yellow clay pyrite.
32	34	C 1811	0.80	0.032	)				As above, with grey clay.
34	36	C 1812	1.22	0.039	)				Coarse & fine sand, grey clay, big wash, pyrite.
36	38	C 1813	0.70	0.032	)				Coarse & fine sand, grey peat, big wash, pyrite.
38	40	C 1814	1.80	0.058	)				Coarse & fine sand, white & grey clay, big wash, pyrite.
									Hole terminate in very big hard wash.
NOTE: Recalled as hole K78									

Basement reported at _____ m. Overall value from surface to 40 m. 0.006 kg SnO₂/m³
Interval of fine bearing wash _____ m. 0.010 lbs SnO₂/yd³

(Cassiterite - 70% Sn)

AMDEX MINI LIMITED - PERCUSSION DRILL LOG 125044

52750mN 77050mE

85.30m

46.3m

AREA : PIONEER HOLE NO. : K72

COLLAR COORDINATES :

SURFACE R.L. :

BASEMENT R.L. : 029

Date: 9/3/79 Driller: A. Watson Assistant: C. Goninon Sample Washer: S. Moore Geologist: L. McDonald Cutting shoe diameter: 16.03cm
 14/3/79 Theoretical Volume: 0.040 m³ Casing diameter: 15.24cm

Section Metres		Sample No.	Recovered Volume %	Corrected Volume m ³	Weight (gms) Concentrate	Concentrate Assay % Sn	Value over Interval		Description of Sample
From	To						SnO ₂ kg/m	SnO ₂ lbs/yd ³	
0	2	C 2410	0.86	0.032	6.596	4.38	0.013	0.022	Coarse & fine sand, trace of very fine tin, ilmenite, monazite.
2	4	C 2411	0.64	0.032	16.298	8.80	0.064	0.108	Coarse & fine sand, brown clay, fine tin, ilmenite, monazite.
4	6	C 2412	0.59	0.032	8.345	7.90	0.029	0.050	Coarse & fine sand, brown & white clay, ilmenite, monazite.
6	8	C 2413	0.63	0.032	26.115	1.54	0.018	0.030	Coarse & fine sand, white clay, ilmenite, monazite.
8	10	C 2414	0.57	0.032	14.728	2.79	0.018	0.031	Coarse & fine sand, white clay, ilmenite, monazite.
10	12	C 2415	0.38	0.032	32.332	0.64	0.009	0.016	Coarse & fine sand, ilmenite, monazite.
12	14	C 2416	0.63	0.032	10.699	3.00	0.014	0.024	Coarse & fine sand, white clay, ilmenite, monazite.
14	16	C 2417	0.64	0.032	24.506	1.10	0.012	0.020	Coarse & fine sand, white clay, ilmenite, monazite.
16	18	C 2418	0.51	0.032	5.085	5.00	0.011	0.019	As above.
18	20	C 2419	0.59	0.032	29.871	1.40	0.019	0.031	Yellow & grey clay, coarse & fine sand, ilmenite, monazite.
20	22	C 2420	0.49	0.032	3.143	3.05	0.004	0.007	Coarse & fine sand, white sandy clay, ilmenite, monazite.
22	24	C 2421	0.92	0.032	2.843	24.2	0.031	0.052	Yellow & white clay, Coarse & fine sand, wash, trace of very fine tin, ilmenite, monazite.
24	26	C 2422	0.81	0.032	6.363	19.4	0.055	0.093	As above - no tin.
26	28	C 2423	0.65	0.032	3.062	18.8	0.026	0.043	Coarse & fine sand, white clay, wash, ilmenite, monazite.

Drillers reported basement at 39.0 m.

Overall value from surface to 40 m. 0.330 kgSnO₂/m³

Interval of tin bearing wash 32-40 m. @ 1.546 kg/m³; 2.607 lbs/cu.yd.

0.557 lbsSnO₂/yd³

(cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG 125045

52750mN 77050mE 85.30m 46.3m

AREA : PIONEER HOLE NO. : K72 COLLAR COORDINATES : SURFACE R.L. : BASEMENT R.L. : 030

Date: 9/3/79 Driller: A. Watson Assistant: C. Coninan Sample Washer: S. Moore Geologist: L. McDonald Cutting shoe diameter: 16.03cm
 14/3/79 Theoretical Volume: 0.040m³ Casing diameter: 15.24cm

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		X100	80% Rad. F.					
28	30	C 2424	1.31	0.042	7.970	16.7	0.045	0.076	Coarse & fine sand, white clay, small wash, ilmenite, monazite.
30	32	C 2425	1.07	0.034	30.544	4.10	0.053	0.089	Coarse & fine sand, yellow & white clay (wash), ilmenite, monazite.
32	34	C 2426	0.74	0.032	19.950	46.2	0.411	0.694	Coarse & fine sand, yellow & white clay, (birds eye wash), tin, ilmenite, monazite.
34	36	C 2427	0.65	0.032	32.016	52.7	0.753	1.270	As above - with brown Fe cement.
36	38	C 2428	0.74	0.032	181.982	47.5	3.859	6.508	Coarse & fine sand, yellow clay, birds eye wash, large amount tin, ilmenite.
38	40	C 2429	0.65	0.032	61.643	42.2	1.161	1.958	Coarse & fine sand, birds eye wash, granite, tin, ilmenite, monazite.
40	41	C 2430	0.35	0.016	6.059	32.3	0.175	0.295	Granite, tin, ilmenite, pyrite.

Drillers reported basement at 39.0 m. Overall value from surface to 40 m. 0.330 kg SnO₂/m³
 Interval of tin bearing wash 32-40 m. @ 1.546 kg/m³; 2.607 lbs/cu.yd. 0.557 lbs SnO₂/yd³

(cassiterite 70% Sn)

AIR 124 Oct 79

AMDEX MINIK LIMITED - PERCUSSION DRILL LOG

125046

031

52850 mN 76900 mE

84.82m

46.82 m

AREA : Pioneer HOLE NO. : K 73

COLLAR COORDINATES :

SURFACE R.L. :

BASEMENT R.L. :

Date: 19.3.79 Driller: A. Watson Assistant: C. Goninon Sample Washer: S. Moore Geologist: L. McDonald Cutting shoe diameter: 16.03 cm
 Theoretical Volume: 0.040m³ 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						SnO ₂ kg/m	SnO ₂ lbs/yd ³	
0	2	C 2431	0.40	0.032	3.613	6.36	0.010	0.017	Black top soil coarse and fine sand trace of very fine tin ilmenite.
2	4	C 2432	0.71	0.032	6.991	6.26	0.020	0.033	Coarse and fine sand, white sandy clay, ilmenite, monazite
4	6	C 2433	0.59	0.032	10.536	5.00	0.024	0.040	Coarse and fine sand, white clay, ilmenite, monazite
6	8	C 2434	0.83	0.032	31.692	2.05	0.029	0.049	Coarse and fine sand, white sandy clay, ilmenite, monazite
8	10	C 2435	0.67	0.032	22.106	2.17	0.021	0.036	Coarse and fine sand, white sandy clay, ilmenite, monazite
10	12	C 2436	0.70	0.032	30.499	2.80	0.038	0.064	Coarse and fine sand, white clay, ilmenite, monazite
12	14	C 2437	0.72	0.032	39.256	3.10	0.054	0.092	As above
14	16	C 2438	0.62	0.032	4.604	9.94	0.020	0.034	As above
16	18	C 2439	0.69	0.032	4.590	10.25	0.021	0.035	As above with medium wash
18	20	C 2440	1.15	0.037	6.031	2.89	0.007	0.011	As above
20	22	C 2441	0.81	0.032	11.866	0.70	0.004	0.006	As above with grey clay
22	24	C 2442	0.74	0.032	4.355	7.78	0.015	0.026	Coarse and fine sand, grey clay, wash ilmenite
24	26	C 2443	0.78	0.032	9.287	10.26	0.043	0.072	Coarse and fine sand, wash, as above
26	28	C 2444	0.75	0.032	33.872	2.02	0.031	0.052	Coarse and fine sand, wash, yellow clay, brown cement, ilmenite, monazite
28	30	C 2445	0.63	0.032	10.156	1.58	0.007	0.012	Coarse and fine sand, yellow to grey clay, wash, pyrite, ilmenite

Drillers reported basement at 38.0 m.

Overall value from surface to 40 m. 0.057 kg SnO₂/m³

Interval of tin bearing wash m.

0.096 lbs SnO₂/yd³

(cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG 125048

52800mN 77050mE

83.87m

44.37m

033

AREA : PIONEER HOLE NO. : K74

COLLAR COORDINATES :

SURFACE R.L. :

BASEMENT R.L. :

Date: 26/3/79 Driller: A. Watson Assistant: C. Goninon Sample Washer: S. Moore Geologist: L. McDonald Cutting shoe diameter: 16.03cm.
 30/3/79 Theoretical Volume: 0.040 m³ Casing diameter: 15.24cm

Section Metres		Sample No.	Recovered Volume %	Corrected Volume m ³	Weight (gms) Concentrate	Concentrate Assay %Sn	Value over Interval		Description of Sample
From	To						SnO ₂ kg/m	SnO ₂ lbs/yd ³	
26	28	C 2465	0.85	0.032	11.363	13.87	0.070	0.119	Coarse & fine sand, yellow & white clay medium wash, trace of fine tin ilmenite & monazite.
28	30	C 2466	0.75	0.032	9.428	9.68	0.041	0.069	Coarse & fine sand, yellow & white clay, medium wash, ilmenite, monazite.
30	32	C 2467	1.03	0.033	19.859	17.97	0.154	0.261	As above, with trace of tin.
32	34	C 2468	0.85	0.032	11.062	10.05	0.050	0.084	Coarse & fine sand, white sandy clay, ilmenite monazite.
34	36	C 2469	1.05	0.034	5.819	8.21	0.020	0.034	Coarse & fine sand, yellow sandy clay, ilmenite & monazite.
36	38	C 2470	1.28	0.041	12.614	17.91	0.079	0.133	Coarse & fine sand, yellow clay, wash, ilmenite, monazite, trace of tin.
38	40	C 2471	0.65	0.032	12.726	10.19	0.058	0.098	Coarse & fine sand, yellow clay, granite, trace of tin, ilmenite, pyrite.
40	42	C 2472	0.65	0.032	19.076	0.62	0.005	.009	Decomposed granite, pyrite.

Drillers reported basement at 39.5 m. Overall value from surface to 40 m. 0.062 kgSnO₂/m³
 Interval of tin bearing wash 2-4 m. @ 0.447kg/m³; 0.753 lbs/cu.yd. 0.104 lbsSnO₂/yd³

(Cassiterite 70% Sn)

AMDEX MINIK LIMITED - PERCUSSION DRILL LOG

140055

034

AREA PIONEER HOLE NO.: K74 52800mN 77050mE 83.87m 44.37m
 COLLAR COORDINATES: SURFACE R.L.: BASEMENT R.L.:

Date: 26/3/79 Driller: A. Watson Assistant: C. Goinor Sample Washer: S. Moore Geologist: McDonald Cutting shoe diameter: 16.03cm
 30/3/79 Theoretical Volume: 0.040 m³ Casing diameter: 15.24cm

Section Metres		Sample No.	Recovered Volume %	Corrected Volume m ³	Weight (gms) Concentrate	Concentrate Assay % Sn	Value over Interval		Description of Sample
From	To						SnO ₂ kg/m ³	SnO ₂ lbs/yd ³	
0	2	C 2452	0.38	0.032	6.407	1.70	0.005	0.008	Black top soil, Coarse & fine sand, trace of very fine tin, ilmenite, monazite.
2	4	C 2453	0.63	0.032	117.122	8.54	0.447	0.753	Coarse & fine sand, white clay, large amount of fine tin, ilmenite, monazite.
4	6	C 2454	0.44	0.032	22.007	3.00	0.029	0.050	Coarse & fine sand, fine tin, monazite, ilmenite.
6	8	C 2455	0.65	0.032	71.837	4.28	0.020	0.033	Coarse & fine sand, ilmenite, monazite.
8	10	C 2456	0.54	0.032	71.837	4.28	0.020	0.033	Coarse & fine sand, white clay, ilmenite, monazite.
10	12	C 2457	0.51	0.032	71.837	4.28	0.020	0.033	As above.
12	14	C 2458	0.50	0.032	71.837	4.28	0.020	0.033	As above.
14	16	C 2459	0.68	0.032	71.837	4.28	0.020	0.033	As above, plus yellow clay,
16	18	C 2460	0.65	0.032	71.837	4.28	0.020	0.033	As above.
18	20	C 2461	0.62	0.032	71.837	4.28	0.020	0.033	As above, no monazite.
20	22	C 2462	0.55	0.032	11.610	10.75	0.056	0.094	Coarse & fine sand, yellow & white clay, wash, ilmenite, monazite.
22	24	C 2463	0.61	0.032	46.304	4.25	0.044	0.074	Coarse & fine sand, white clay, ilmenite, monazite.
24	26	C 2464	0.74	0.032	46.304	4.25	0.044	0.074	As above, with trace of tin.

Drillers reported basement at 39.5 m. Overall value from surface to 40 m. 0.062 kg SnO₂/m³
 Interval of tin bearing wash 2-4 m. @ 0.447 kg/m³; 0.753 lbs/cu, yd. 0.104 lbs SnO₂/yd³

(Cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

125050

035

AREA : PIONEER HOLE NO. : K75 52550mN 76900mE 93.14 49.64
 COLLAR COORDINATES : SURFACE R.L. : BASEMENT R.L. :

Date: 11/4/79 Driller: M. J. Assistant: J. Groves Sample Washer: S. Moore Geologist: A. Fleming Cutting shoe diameter: 16.03cm
 23/4/79 Kerrison Theoretical Volume: 0.040 m³ Casing diameter: 15.24cm

Section Metres		Sample No.	Recovered Volume %	Corrected Volume m ³	Weight (gms) Concentrate	Concentrate Assay % Sn	Value over Interval		Description of Sample
From	To						SnO ₂ kg/m	SnO ₂ lbs/yd ³	
0	2	3401	0.75	0.032	2.702	0.65	0.001	0.001	Coarse & fine sand, trace of fine tin, ilmenite & monazite.
2	4	3402	0.85	0.032	4.200	0.36	0.001	0.001	Coarse & fine sand, yellow clay, mineralization: as above.
4	6	3403	0.86	0.032	7.652	0.62	0.002	0.003	Coarse & fine sand, yellow & brown clay, mineralization: as above.
6	8	3404	0.63	0.032	13.345	1.46	0.009	0.015	Coarse & fine sand, white clay, mineralization: as above.
8	10	3405	0.58	0.032	4.645	1.81	0.004	0.006	Sediments: as above. ilmenite, monazite.
10	12	3406	0.83	0.032	4.200	0.37	0.001	0.001	Sediments: as above., trace of fine tin, ilmenite & monazite.
12	14	3407	0.71	0.032			0.016	0.026	As above.
14	16	3408	0.52	0.032			0.016	0.026	Coarse & fine sand, brown sandy clay, mineralization: as above.
16	18	3409	0.53	0.032			0.016	0.026	Sediments: as above, ilmenite & monazite.
18	20	3410	0.11	0.032			0.016	0.026	As above.
20	22	3411	0.49	0.032	1214.3	0.43	0.016	0.026	As above.
22	24	3412	0.30	0.032	(15 grouped samples)		0.016	0.026	Sediments: as above, ilmenite & pyrite.
24	26	3413	0.57	0.032			0.016	0.026	Coarse & fine sand, wash, pyrite.
26	28	3414	0.62	0.032			0.016	0.026	As above, plus brown clay.
28	30	3415	0.71	0.032			0.016	0.026	Coarse & fine sand, white & grey clay, wash, pyrite.

Drillers reported basement at 43.5 m. Overall value from surface to 46.0 m. 0.043 kg SnO₂/m³
 Interval of tin bearing wash 42-44 m. 0.469 SnO₂ kg/m 0.072 lbs SnO₂/yd³

(cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG 125051

036

52550mN 76900mE 93.14 49.64

AREA : PIONEER HOLE NO. : K75 COLLAR COORDINATES : SURFACE R.L. : BASEMENT R.L. :

Date: 11/4/79 Driller: M. Assistant: J. Groves Sample Washer: S. Moore Geologist: A. Fleming Cutting shoe diameter: 16.03cm
 23/4/79 Kerrison Theoretical Volume: 0.040 m³ Casing diameter: 15.24cm

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		X100	80% Rad. F.					
30	32	3416	0.69	0.032			0.016	0.026	Coarse & fine sand, white and grey clay, wash, pyrite.
32	34	3417	0.79	0.032			0.016	0.026	As above.
34	36	3418	0.62	0.032			0.016	0.026	Coarse & fine sand, white clay, wash, pyrite.
36	38	3419	0.58	0.032			0.016	0.026	Coarse & fine sand, white clay, peat, pyrite.
38	40	3420	0.59	0.032			0.016	0.026	As above.
40	42	3421	0.65	0.032			0.016	0.026	Coarse & fine sand, grey clay, wash, pyrite.
42	44	3422	0.37	0.032	39.152	26.81	0.469	0.790	Coarse & fine sand, wash, white clay, granite, tin, pyrite.
44	46	3423	0.51	0.032	46.138	13.04	0.269	0.453	Coarse & fine sand, granite, trace of tin, pyrite.
46	48	3424	0.44	0.032	15.723	4.27	0.030	0.051	Decomposed granite, pyrite.
48	49	3425	0.19	0.016	12.925	0.38	0.002	0.004	As above.

Drillers reported basement at 43.5 m. Overall value from surface to 46.0 m. 0.043 kg SnO₂/m³
 Interval of tin bearing wash 42-44 m. 0.469 SnO₂ kg/m 0.072 lbs SnO₂/yd³

(cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

125052
037

52600mN 77000mE 88.53m 44.03m

AREA: PIONEER HOLE NO.: K76 COLLAR COORDINATES: SURFACE R.L.: BASEMENT R.L.:

Date: 3/4/79 Driller: N. Steven Assistant: M. Moore Sample Washer: S. Moore Geologist: R. Munro Cutting shoe diameter: 16.03cm
30/4/79 Theoretical Volume: 0.040 m³ Casing diameter: 15.24cm

Section Metres		Sample No.	Recovered Volume %	Corrected Volume m ³	Weight (gms) Concentrate	Concentrate Assay % Sn	Value over Interval		Description of Sample
From	To						SnO ₂ kg/m	SnO ₂ lbs/yd ³	
0	2	2473	0.69	0.032	12.350	8.05	0.044	0.075	Coarse & fine sand, brown sand, trace of fine tin, ilmenite, monazite.
2	4	2474	0.50	0.032	18.546	1.96	0.016	0.027	White clay, small amount of sand, ilmenite, monazite.
4	6	2475	0.59	0.032			0.013	0.021	As above.
6	8	2476	0.55	0.032			0.013	0.021	Coarse & fine sand, white clay, ilmenite, monazite.
8	10	2477	0.53	0.032			0.013	0.021	As above.
10	12	2478	0.53	0.032			0.013	0.021	As above.
12	14	2479	0.51	0.032			0.013	0.021	As above.
14	16	2480	0.42	0.032	224.419	1.93	0.013	0.021	As above.
16	18	2481	0.38	0.032	(15 grouped samples)		0.013	0.021	As above.
18	20	2482	0.57	0.032			0.013	0.021	As above.
20	22	2483	0.59	0.032			0.013	0.021	As above, with small wash.
22	24	2484	0.37	0.032			0.013	0.021	Coarse & fine sand, yellow clay, wash, ilmenite, monazite.
24	26	2485	1.26	0.040			0.013	0.021	As above, no yellow clay.
26	28	2486	0.62	0.032			0.013	0.021	Coarse & fine sand, white clay, pyrite, ilmenite, monazite.
28	30	2487	1.02	0.033			0.013	0.021	Coarse & fine sand, yellow clay, medium wash, ilmenite, monazite.

Drillers reported basement at 44.50 m. Overall value from surface to 46 m. 0.585 kg SnO₂/m³
Interval of tin bearing wash 34-46 m. @ 1.97 kg/m³; 3.322 lbs/yds³ 0.987 lbs SnO₂/yd³

(cassiterite - 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

125053

038

52650mN 77000mE

88.53m

44.03m

AREA : PIONEER HOLE NO. : K76

COLLAR COORDINATES :

SURFACE R.L. :

BASEMENT R.L. :

Date: 3/4/79 Driller N. Stevens Assistant: M. Moore Sample Washer: S. Moore Geologist: R. Munro Cutting shoe diameter: 16.03cm
 30/4/79 Theoretical Volume: 0.040 m³ Casing diameter: 15.24cm

Section Metres		Sample No.	Recovered Volume %	Corrected Volume m ³	Weight (gms) Concentrate	Concentrate Assay % Sn	Value over Interval		Description of Sample
From	To						SnO ₂ kg/m	SnO ₂ lbs/yd ³	
30	32	2488	0.84	0.032			0.013	0.021	Coarse & fine sand, white & yellow clay, wash ilmenite, monazite, pyrite.
32	34	2489	0.57	0.032			0.013	0.021	As above.
34	36	2490	1.39	0.045	50.656	15.60	0.251	0.423	Coarse & fine sand, yellow & white clay, brown cement, wash, tin, ilmenite, monazite.
36	38	2491	0.28	0.032	5.355	15.42	0.037	0.062	As above, no brown cement.
38	40	2492	0.26	0.032	15.742	39.6	0.278	0.469	As above, no brown cement.
40	42	2493	1.29	0.041	81.783	49.7	1.416	2.388	Coarse & fine sand, yellow & white clay, birdseye wash, large amount tin, ilmenite, monazite.
42	44	2494	0.85	0.032	52.385	45.0	1.052	1.775	As above, no yellow clay.
44	45	2495	0.79	0.016	158.111	47.4	6.691	11.284	Coarse & fine sand, birds eye wash, granite. large amount tin, ilmenite.
45	46	2496	0.82	0.016	85.165	53.5	4.068	6.860	Coarse & fine sand, decomposed granite, birds eye wash, tin, ilmenite.

Drillers reported basement at 44.50 m. Overall value from surface to 46 m. 0.585 kg SnO₂/m³
 Interval of tin bearing wash 34-46 m. @ 1.97 kg/m³; 3.322 lbs/yds³ 0.987 lbs SnO₂/yd³

(cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

125054
039

52600mN 76900mE 93.62m 48.62m

AREA : PIONEER HOLE NO.: k77 COLLAR COORDINATES: SURFACE R.L.: BASEMENT R.L.:

Date: 23/4/79 Driller: M. Kerrison Assistant: J. Groves Sample Washer: S. Moore Geologist: R. Munro Cutting shoe diameter: 16.03cm
 26/4/79 Theoretical Volume: 0.040 m³ Casing diameter: 15.24cm

Section Metres		Sample No.	Recovered Volume %	Corrected Volume m ³	Weight (gms) Concentrate	Concentrate Assay % Sn	Value over Interval		Description of Sample		
From	To						SnO ₂ kg/m	SnO ₂ lbs/yd ³			
0	2	3426	0.80	0.032	7.307	7.07	0.012	0.019	Coarse & fine sand, trace of very fine tin, monazite.		
2	4	3427	0.60	0.032	(2 grouped)		0.012	0.019	As above.		
4	6	3428	0.95	0.032	9.255	8.46	0.035	0.059	As above, with brown cement, & ilmenite.		
6	8	3429	0.68	0.032	23.667 (2 grouped)	1.47	0.008	0.013	Coarse & fine sand, white sandy clay, ilmenite, monazite.		
8	10	3430	0.74	0.032					0.008	0.013	Coarse & fine sand, white clay, ilmenite, monazite.
10	12	3431	0.82	0.032	5.717	7.67	0.020	0.033	Coarse & fine sand, brown cement, ilmenite, monazite.		
12	14	3432	1.18	0.038	81.136 (7 grouped)		0.002	0.003	Coarse & fine sand, ilmenite.		
14	16	3433	0.45	0.032					0.002	0.003	Coarse & fine sand, white clay, ilmenite & monazite.
16	18	3434	0.92	0.032					0.002	0.003	As above.
18	20	3435	0.65	0.032					0.002	0.003	As above, with pyrite.
20	22	3436	0.59	0.032	(7 grouped)		0.002	0.003	As above, brown clay, replacing white clay.		
22	24	3437	0.57	0.032	37.500		0.002	0.003	Coarse & fine sand, white clay, ilmenite.		
24	26	3438	0.40	0.032					0.002	0.003	As above, with monazite.
26	28	3439	0.74	0.032					23.782	2.17	0.023	0.023	Coarse & fine sand, wash, ilmenite, pyrite.
28	30	3440	0.68	0.032			0.005	0.009	Coarse & fine sand, wash, pyrite.		

Drillers reported basement at 45 m. Overall value from surface to 46 m. 0.045 kg SnO₂/m³
 Interval of tin bearing wash 42-46 m. @ 0.444 kg/m³; 0.749 lbs/yds³ 0.075 lbs SnO₂/yd³

(cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG 125055

52600mN 76900mE 93.62m 48.62m

AREA : PIONEER HOLE NO.: K77 COLLAR COORDINATES: SURFACE R.L.: BASEMENT R.L.: 040

Date: 23/4/79 Driller: M. Kerrison Assistant: J. Groves Sample Washer: S. Moore Geologist: R. Munro Cutting shoe diameter: 16.03cm.
 26/4/79 Theoretical Volume: 0.040 m³ Casing diameter: 15.24cm

Section Metres		Sample No.	Recovered Volume %	Corrected Volume m ³	Weight (gms) Concentrate	Concentrate Assay % Sn	Value over Interval		Description of Sample
From	To						SnO ₂ kg/m ³	SnO ₂ lbs/yd ³	
30	32	3441	0.52	0.032	} (2 grouped)		0.005	0.009	Coarse & fine sand, big wash, pyrite.
32	34	3442	0.42	0.032			0.004	0.007	Coarse & fine sand, brown clay, ilmenite, pyrite.
34	36	3443	0.40	0.032	} (5 grouped)	201.821 0.24	0.004	0.007	As above, with wash.
36	38	3444	0.61	0.032			0.004	0.007	Coarse & fine sand, grey clay, wash, pyrite.
38	40	3445	0.83	0.032	} (2 grouped)		0.004	0.007	Coarse & fine sand, white & grey clay, big wash, pyrite.
40	42	3446	0.55	0.032			0.004	0.007	As above, wash small sized.
42	44	3447	0.58	0.032	79.096	9.68	0.342	0.576	Coarse & fine sand, white clay, big wash, tin, ilmenite, pyrite.
44	46	3448	0.81	0.032	88.393	13.84	0.546	0.921	Coarse & fine sand, birds eye wash granite, tin ilmenite, pyrite.
46	48	3449	0.63	0.032	} (2 grouped)	242.772 0.26	0.014	0.024	Decomposed granite, pyrite.
48	50	3450	0.47	0.032			0.014	0.024	As above.

Drillers reported basement at 45 m. Overall value from surface to 46 m. 0.045 kg SnO₂/m³
 Interval of tin bearing wash 42-46 m. @ 0.444 kg/m³; 0.749 lbs/ysd³ 0.075 lbs SnO₂/yd³

(cassiterite - 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

125056

041

52650mN 76900mE

91.87m

47.17m

AREA : PIONEER HOLE NO. : K78

COLLAR COORDINATES :

SURFACE R.L. :

BASEMENT R.L. :

Date: 1/5/79 Driller M. Kerrison Assistant: J. Groves Sample Washer: S. Moore Geologist: R. Munro Cutting shoe diameter: 16.03cm
 7/5/79 Theoretical Volume: 0.040 m³ Casing diameter: 15.24cm

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		X100	80% Rad	F.					
0	2	3451	0.81	0.032	)		0.014	0.023	Coarse & fine sand, trace of very fine tin, monazite.
2	4	3452	0.93	0.032	)		0.014	0.023	Coarse & fine sand, white clay with brown cement, trace very fine tin, monazite.
4	6	3453	0.70	0.032	)		0.014	0.023	As above, no tin.
6	8	3454	0.95	0.032	)		0.014	0.023	Coarse & fine sand, white clay, trace of ilmenite.
8	10	3455	0.88	0.032	)		0.014	0.023	Coarse & fine sand, white clay, ilmenite, monazite.
10	12	3456	0.71	0.032	)		0.014	0.023	As above.
12	14	3457	0.78	0.032	)		0.014	0.023	As above.
14	16	3458	0.40	0.032	)		0.014	0.023	As above.
16	18	3459	0.65	0.032)	330.3	1.83	0.014	0.023	As above, no clay.
18	20	3460	0.65	0.032)	(20 grouped samples)		0.014	0.023	As above.
20	22	3461	0.34	0.032)			0.014	0.023	Coarse & fine sand, white clay, ilmenite, monazite.
22	24	3462	0.48	0.032)			0.014	0.023	As above, with wash.
24	26	3463	0.27	0.032)			0.014	0.023	Coarse & fine sand, white & grey clay, wash, ilmenite, monazite.
26	28	3464	0.52	0.032)			0.014	0.023	Coarse & fine sand, white & yellow clay, wash, pyrite, ilmenite, monazite.

Drillers reported basement at 44.7 m. Overall value from surface to 46 m. 0.077 kg SnO₂/m³
 Interval of tin bearing wash 40-46 m. @ 0.5 kg/m³; 0.843 lbs/yds³ 0.130 lbs SnO₂/yd³

(cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

125057

042

AREA : pioneer HOLE NO. : K78 52650mN 76900mE 91.87m 47.17m
 COLLAR COORDINATES : SURFACE R.L. : BASEMENT R.L. :

Date: 1/5/79 Driller: M. Kerrison Assistant: J. Groves Sample Washer: S. Moore Geologist: R. Munro Cutting shoe diameter: 16.03cm
 7/5/79 Theoretical Volume: 0.040 m³ Casing diameter: 15.24cm

Section Metres		Sample No.	Recovered Volume %	Corrected Volume m ³	Weight (gms) Concentrate	Concentrate Assay % Sn	Value over Interval		Description of Sample	
From	To						SnO ₂ kg/m	SnO ₂ lbs/yd ³		
			X100	80% Red.						
28	30	3465	0.66	0.032	)		0.014	0.023	Coarse & fine sand, white & yellow clay, wash, pyrite, ilmenite.	
30	32	3466	0.72	0.032	)		0.014	0.023	Coarse & fine sand, yellow caly, pyrite, ilmenite.	
32	34	3467	0.49	0.032	)		0.014	0.023	Coarse & fine sand, small wash, grey clay, pyrite.	
34	36	3468	0.90	0.032	)		0.014	0.023	As above, with larger wash.	
36	38	3469	0.69	0.032	)		0.014	0.023	Coarse & fine sand, grey clay, peat, large wash, pyrite.	
38	40	3470	0.75	0.032	)		0.014	0.023	Coarse & fine sand, white & grey clay, large wash, pyrite.	
40	42	3471	0.72	0.032	)	57.960	21.2	0.549	0.925	with birds eye wash & As above: tin.
42	44	3472	0.52	0.032	)	34.567	21.6	0.333	0.562	Coarse & fine sand, grey clay, heavy drift, small amount tin, pyrite, ilmenite.
44	46	3473	0.67	0.032	)	55.075	25.1	0.617	1.041	Coarse & fine sand, granite (dec.), tin, pyrite, ilmenite.
46	48	3474	0.39	0.032	)	45.676	1.53	0.031	0.053	Decomposed granite.

Drillers reported basement at 44.7 m. Overall value from surface to 46 m. 0.077 kg SnO₂/m³
 Interval of tin bearing wash 40-46 m. @ 0.5 kg/m³; 0.843 lbs/yds³ 0.130 lbs SnO₂/yd³
(cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

043

52741mN 76800mE

88.42

48.42

AREA: PIONEER HOLE NO.: K79 COLLAR COORDINATES:

SURFACE R.L.:

BASEMENT R.L.:

Date: 9/5/79 Driller M. Kerrison Assistant J. Groves Sample Washer S. Moore Geologist: R. Munro Cutting shoe diameter: 16.03cm
 14/5/79 Theoretical Volume: 0.040 m³ Casing diameter: 15.24cm

Section Metres		Sample No.	Recovered Volume %	Corrected Volume m ³	Weight (gms) Concentrate	Concentrate Assay % Sn	Value over interval		Description of Sample
From	To						SnO ₂ kg/m ³	SnO ₂ lbs/yc ³	
0	2	3475	0.51	0.032	7.910	13.1	0.046	0.078	Black top soil, coarse & fine sand, yellow clay, fine tin, monazite.
2	4	3476	0.58	0.032	11.272	13.9	0.070	0.118	Coarse & fine sand, yellow & white clay, fine tin, ilmenite, monazite.
4	6	3477	0.87	0.032	8.794	6.0	0.024	0.040	Coarse & fine sand, white clay, ilmenite, monazite.
6	8	3478	0.61	0.032	30.831	2.19	0.030	0.051	As above.
8	10	3479	0.59	0.032	33.471	2.30	0.034	0.058	As above, without clay.
10	12	3480	0.83	0.032			0.014	0.024	As above, with white clay.
12	14	3481	0.73	0.032			0.014	0.024	Coarse and fine sand, yellow clay, ilmenite, monazite.
14	16	3482	0.62	0.032			0.014	0.024	Silt & yellow clay, ilmenite, monazite.
16	18	3483	1.08	0.035			0.014	0.024	Coarse & fine sand, yellow & white clay, brown cement, ilmenite, monazite.
18	20	3484	0.62	0.032	625.0	0.86	0.014	0.024	Coarse & fine sand, brown clay, brown cement, ilmenite, pyrite.
20	22	3485	0.23	0.032	(17 grouped samples)		0.014	0.024	As above.
22	24	3486	0.59	0.032			0.014	0.024	Coarse & fine sand, grey clay, small wash, pyrite.
24	26	3487	0.72	0.032			0.014	0.024	Coarse & fine sand, wash, pyrite.

Drillers reported basement at 40 m.

Overall value from surface to 43 m. 0.020 kg SnO₂/m³

Interval of tin bearing wash m.

0.034 lbs SnO₂/yc³

(Cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

125060
045

52600mN 77000mE | 90.45m 44.95m

AREA : PIONEER HOLE NO. : K80 COLLAR COORDINATES : SURFACE R.L. : BASEMENT R.L. :

Date: 2/5/79 Driller: N. Stevens / Assistant: M. Moore Sample Washer: S. Moore Geologist: R. Minro Cutting shoe diameter: (16.03cm - 16.828cm)
 20/6/79 J. Selby Theoretical Volume: 0.040 m³ (0-30m) : 0.0445m³ (30-49m) Casing diameter: (15.24cm - 16.828cm)

Section Metres		Sample No.	Recovered Volume %	Corrected Volume m ³	Weight (gms) Concentrate	Concentrate Assay % Sn	Value over Interval		Description of Sample	
From	To						SnO ₂ kg/m ³	SnO ₂ lbs/yd ³		
			X100	80% Rad.	F.				Black top soil, coarse & fine sand, white clay, trace of fine tin, monazite.	
0	2	3001	0.47	0.032	)		0.015	0.026	
2	4	3002	0.82	0.032	)		0.015	0.026	Coarse & fine sand, white clay, trace of very fine tin, ilmenite monazite.
4	6	3003	0.49	0.032	)		0.015	0.026	White clay, small amount of sand, ilmenite, monazite.
6	8	3004	0.52	0.032	)		0.015	0.026	Coarse & fine sand, white and yellow clay, ilmenite, monazite.
8	10	3005	0.61	0.032	)		0.015	0.026	Coarse & fine sand, white clay.
10	12	3006	0.39	0.032	)		0.015	0.026	As above.
12	14	3007	0.64	0.032	)	18 grouped samples	0.015	0.026	As above.
14	16	3008	1.04	0.033	)		0.015	0.026	As above.
16	18	3009	0.49	0.032)	262.70	2.44	0.015	0.026	As above.
18	20	3010	0.61	0.032	)		0.015	0.026	Coarse & fine sand, white sandy clay, ilmenite, monazite.
20	22	3011	0.86	0.032	)		0.015	0.026	Coarse & fine sand, peat, white clay, ilmenite, monazite.
22	24	3012	0.53	0.032	)		0.015	0.026	Fine silty sand, brown clay, ilmenite, monazite, pyrite.
24	26	3013	0.34	0.032	)		0.015	0.026	Coarse & fine sand, white clay, grey clay, wash, ilmenite, monazite.
26	28	3014	0.51	0.032	)		0.015	0.026	As above, wash small.

Drillers reported basement at 45.50 m. Overall value from surface to 48 m. 0.192 kg SnO₂/m³
 Interval of tin bearing wash m. 0.323 lbs SnO₂/yd³

(cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

046

AREA : PIONEER HOLE NO. : K80 52600mN 77000mE 90.45m 44.95m
 COLLAR COORDINATES : SURFACE R.L. : BASEMENT R.L. :

Date: 2/5/79 Driller: N. Stevens/Assistant: M. Moore Sample Washer S. Moore Geologist: R. Munro Cutting shoe diameter: (16.03cm-16.828cm)
 20/6/79 J. Selby Theoretical Volume: 0.040 m³ (0-30m) 0.0445m³ (30-49) Casing diameter: (15.24cm-16.828cm)

Section Metres		Sample No.	Recovered Volume %	Corrected Volume m ³	Weight (gms) Concentrate	Concentrate Assay % Sn	Value over Interval		Description of Sample
From	To						SnO ₂ kg/m	SnO ₂ lbs/yd ³	
			X100	80% Rad.	F.				
28	30	3015	1.29	0.046	)		0.015	0.026	Coarse & fine sand, yellow & white clay, small wash, brown cement, ilmenite, monazite.
30	32	3016	0.74	0.036	)		0.015	0.026	Coarse & fine sand, yellow & grey clay, lignite, wash, ilmenite, pyrite.
32	34	3017	0.75	0.036	)		0.015	0.026	Coarse & fine sand, grey clay, large amount small wash, pyrite, ilmenite.
34	36	3018	0.68	0.036	)		0.015	0.026	As above, some white clay.
36	38	3019	0.86	0.036	15.36	10.7	0.065	0.110	Coarse & fine sand, white & grey clay, ilmenite, pyrite.
38	40	3020	0.84	0.036	22.91	10.3	0.094	0.158	Coarse & fine sand, white, grey clay wash, pyrite, ilmenite.
40	42	3021	0.68	0.036	36.10	9.46	0.136	0.229	As above, with trace of tin.
42	44	3022	0.86	0.036	119.23	26.9	1.273	2.146	Coarse & fine sand, grey clay, wash large amount tin, ilmenite, pyrite.
44	46	3023	0.61	0.036	206.00	30.2	2.469	4.163	Coarse & fine sand, birds eye wash, granite, large amount tin, ilmenite, pyrite.
46	48	3024	0.38	0.036	34.74	21.3	0.294	0.495	Decomposed granite, tin, ilmenite, pyrite.
48	49	3025	0.26	0.018	13.70	17.2	0.187	0.315	Decomposed granite, trace of tin, - pyrite.

Drillers reported basement at 45.50 m. Overall value from surface to 48 m. 0.192 kg SnO₂/m³
 Interval of tin bearing wash m. 0.323 lbs SnO₂/yd³

(cassiterite 70% Sn)

AMDEX MINIKO LIMITED - PERCUSSION DRILL LOG

047

AREA: PIONEER HOLE NO.: K81 COLLAR COORDINATES: 25550mN 77000mE SURFACE R.L.: 91.06m BASEMENT R.L.: 46.36m
 19.2cm - 0-2m

Date: 16/5/79 Driller: M. Kerrison Assistant: J. Groves Sample Washer: S. Moore Geologist: R. Munro
 22/5/79 Theoretical Volume: 0.058 m³ from 0-2m Cutting shoe diameter: 16.03cm
 0.040 m³ " 2-15m Casing diameter: 15.24cm

Section Metres		Sample No.	Recovered Volume %	Corrected Volume m ³	Weight (gms) Concentrate	Concentrate Assay % Sn	Value over Interval		Description of Sample
From	To		X100	80% Rad. F.			SnO ₂ kg/m	SnO ₂ lbs/yd ³	
0	2	2101	0.76	0.046	4.17	8.42	0.011	0.018	Black top soil, coarse & fine sand, Trace of fine tin, ilmenite, monazite.
2	4	2102	0.94	0.032	14.85	2.11	0.014	0.024	Coarse & fine sand, white sandy clay, Fine tin, monazite.
4	6	2103	0.95	0.032	7 grouped samples		0.011	0.019	Coarse & fine sand, white clay, ilmenite, monazite.
6	8	2104	0.83	0.032			0.011	0.019	As above.
8	10	2105	0.64	0.032			0.011	0.019	As above.
10	12	2106	0.70	0.032	93.47	1.88	0.011	0.019	As above - no white clay.
12	14	2107	0.96	0.032			0.011	0.019	As above - no white clay.
14	16	2108	0.82	0.032			0.011	0.019	Coarse & fine sand, white clay, monazite.
16	18	2109	0.47	0.032			0.011	0.019	Coarse & fine sand, brown clay, ilmenite, monazite.
18	20	2110	0.54	0.032	30.12	0.54	0.007	0.012	As above - no brown clay.
20	22	2111	0.53	0.032	24.56	2.00	0.022	0.037	Coarse & fine sand, brown clay, ilmenite, monazite.
22	24	2112	0.72	0.032			0.019	0.032	Coarse & fine sand, brown clay, ilmenite, pyrite.
24	26	2113	0.71	0.032			0.019	0.032	Coarse & fine sand, grey clay, small wash, pyrite, ilmenite.
26	28	2114	0.75	0.032			0.019	0.032	As above, no ilmenite.
28	30	2115	0.57	0.032			0.019	0.032	As above, no ilmenite.

Drillers reported basement at 44.70 m. Overall value from surface to 48 m. 0.410 kg SnO₂/m³
 interval of tin bearing wash 42-46 m. @ 4.36 kg/m³; 7.35 lb/yd³ SnO₂ 0.692 lbs SnO₂/yd³
 (cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG 125064

52500mN 77000mE

89.94

44.44

049

AREA : PIONEER HOLE NO. : K82 COLLAR COORDINATES : SURFACE R.L. : BASEMENT R.L. :

Date: 24/5/79 Driller: M. Kerrison Assistant: J. Groves Sample Washer: S. Moore Geologist: R. Munro
30/5/79

19.2m for 0-2m
Cutting shoe diameter: 16.03cm for 2-49m
Casing diameter: 15.24cm

Theoretical Volume: 0.058 m³ for 0-2m
0.040 m³ for 2-49m

Section Metres		Sample No.	Recovered Volume %	Corrected Volume m ³	Weight (gms) Concentrate	Concentrate Assay % Sn	Value over Interval		Description of Sample	
From	To						SnO ₂ kg/m ³	SnO ₂ lbs/yd ³		
0	2	2127	0.63	0.046	} 9 grouped samples.		0.006	0.010	Black top soil coarse and fine sand. Trace of fine tin, monazite.	
2	4	2128	1.52	0.049		0.006	0.010	Coarse & fine sand, white clay, trace of fine tin, ilmenite/monazite.		
4	6	2129	1.27	0.041		0.006	0.010	As above, no tin.		
6	8	2130	0.72	0.032		0.006	0.010	As above, no tin.		
8	10	2131	0.37	0.032		0.006	0.010	As above, no tin.		
10	12	2132	0.74	0.032		53.45	2.47	0.006	0.010	As above, no tin.
12	14	2133	0.67	0.032				0.006	0.010	Coarse & fine sand, brown clay. pyrite, ilmenite.
14	16	2134	0.45	0.032				0.006	0.010	As above, no ilmenite.
16	18	2135	0.65	0.032				0.006	0.010	Coarse & fine, brown clay, ilmenite, monazite.
18	20	2136	0.62	0.032	18.78	1.82	0.015	0.026	Coarse & fine sand, very large drift, ilmenite, pyrite.	
20	22	2137	0.65	0.032	63.00	1.37	0.039	0.065	Coarse & fine sand, very large drift brown clay, ilmenite.	
22	24	2138	0.52	0.032	29.98	2.41	0.032	0.054	Coarse & fine sand, brown clay, small wash, ilmenite monazite.	
24	26	2139	0.68	0.032			0.030	0.051	As above, no clay.	
26	28	2140	0.81	0.032			0.030	0.051	Coarse & fine sand, wash, ilmenite, monazite.	
28	30	2141	0.49	0.032			0.030	0.051	Coarse & fine sand, peat, silt, ilmenite, monazite, pyrite.	

Drillers reported basement at 45.50 m. Overall value from surface to 48 m. 0.248 kgSnO₂/m³

Interval of tin bearing wash 42-48 m. @ 1.846 kg/m³ SnO₂ 0.418 lbsSnO₂/yd³
3.114 lb/yd³ SnO₂

(cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

125066

051

52450mN 77000mE

88.66

48.26

AREA : PIONEER HOLE NO. : K83

COLLAR COORDINATES :

SURFACE R.L. :

BASEMENT R.L. :

Date: 30/5/79 Driller: M. Kerrison Assistant: J. Groves Sample Washer: S. Moore Geologist: R. Munro Cutting shoe diameter: 16.03cm
 6/6/79 Theoretical Volume: 0.040m³ Casing diameter: 15.24cm

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		X100	80% Rad.	F.					
0	2	2152	0.80	0.032	)		0.011	0.019	Black top soil, coarse & fine sand, brown cement, trace of very fine tin, monazite.
2	4	2153	0.95	0.032	)		0.011	0.019	Coarse & fine sand, white clay, ilmenite, monazite.
4	6	2154	0.68	0.032	)		0.011	0.019	As above.
6	8	2155	0.64	0.032	)		0.011	0.019	As above - no clay.
8	10	2156	0.67	0.032	)		0.011	0.019	Coarse & fine sand, white clay, ilmenite, monazite.
10	12	2157	0.71	0.032	)		0.011	0.019	Coarse & fine sand, grey-brown organic silts, pyrite.
12	14	2158	0.65	0.032	)		0.011	0.019	As above.
14	16	2159	0.66	0.032	)	19 grouped samples	0.011	0.019	As above.
16	18	2160	0.53	0.032	)		0.011	0.019	As above.
18	20	2161	0.95	0.032)	354.62	1.36	0.011	0.019	Coarse & fine sand, white clay, ilmenite, pyrite.
20	22	2162	0.92	0.032	)		0.011	0.019	Coarse & fine tin, coarse drift, white sandy clay, ilmenite, mon.
22	24	2163	0.71	0.032	)		0.011	0.019	Coarse & fine sand, white & brown clay, wash, ilmenite, pyrite.
24	26	2164	0.78	0.032	)		0.011	0.019	Coarse & fine sand, white clay, small wash, ilmenite, pyrite.
26	28	2165	0.74	0.032	)		0.011	0.019	Coarse & fine sand, brown clay, pyrite.
28	30	2166	0.62	0.032	)		0.011	0.019	As above.

Drillers reported basement at 40.40 m. Overall value from surface to 42 m. 0.119 kgSnO₂/m³
 Interval of tin bearing wash 38-42 m. @ 1.14 kg/m³; 1.92 lb/yd³ SnO₂ 0.200 lbsSnO₂/yd³
 (cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

125067

052

52450mN 77000mE 88.66 48.26

AREA: PIONEER HOLE NO.: K83 COLLAR COORDINATES: SURFACE R.L.: BASEMENT R.L.:

Date: 30/5/79 Driller: M. Kerrison Assistant: J. Groves Sample Washer: S. Moore Geologist: R. Munro Cutting shoe diameter: 16.03cm
 6/6/79 Theoretical Volume: 0.040 m³ Casing diameter: 15.24cm

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 ³	SnO ₂ lbs/yd ³	
From	To		X100	80% Rad. F.					
30	32	2167	0.52	0.032			0.011	0.019	Coarse & fine sand, grey clay, wash, pyrite.
32	34	2168	0.57	0.032			0.011	0.019	As above - no clay.
34	36	2169	0.47	0.032			0.011	0.019	As above.
36	38	2170	0.47	0.032			0.011	0.019	As above - no clay.
38	40	2171	0.59	0.032	108.39	12.7	0.614	1.036	Coarse & fine sand, white clay, big wash, tin pyrite.
40	42	2172	0.76	0.032	155.00	24.0	1.661	2.801	Coarse & fine sand, granite, small amount of birds eye wash, trace of tin, pyrite.
42	44	2173	0.51	0.032	27.28	2.54	0.031	0.052	Decomposed granite, pyrite.

Drillers reported basement at 40.40 m. Overall value from surface to 42 m. 0.119 kgSnO₂/m³
 interval of tin bearing wash 38-42 m. @ 1.14 kg/m³; 1.92 lb/yd³ SnO₂ 0.200 lbsSnO₂/yd³
 (cassiterite 70% Sn)

AMDEX MINIK LIMITED - PERCUSSION DRILL LOG

125068
053

52600mN

76950mE

91.38

45.88

AREA : PIONEER

HOLE NO. :

K84

COLLAR COORDINATES :

SURFACE R.L. :

BASEMENT R.L. :

Date: 4/6/79
12/6/79

Driller T. King

Assistant A. Summers

Sample Washer: S. Moore

Geologist R. Munro

Cutting shoe diameter: 13.65cm

Theoretical Volume: 0.0293 m³

Casing diameter: 12.6 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						SnO ₂ kg/m	SnO ₂ lbs/yd ³		
			X100	80% Rad. F.						
0	2	2909	1.14	0.026	)		0.011	0.018	Black top soil, coarse & fine sand, Trace of very fine tin, monazite.
2	4	2910	0.85	0.023	)		0.011	0.018	Coarse & fine sand, ilmenite, monazite.
4	6	2911	0.58	0.023	)		0.011	0.018	As above - with white clay,
6	8	2912	0.59	0.023	)		0.011	0.018	Coarse & fine sand, white sandy clay, ilmenite, monazite.
8	10	2913	0.62	0.023	)		0.011	0.018	Coarse & fine sand, ilmenite, monazite.
10	12	2914	0.58	0.023	)	18 grouped samples	0.011	0.018	As above - with white clay.
12	14	2915	0.56	0.023)	154.98	1.99	0.011	0.018	As above - with white clay.
14	16	2916	0.71	0.023	)		0.011	0.018	Coarse & fine sand, white sandy clay, ilmenite, monazite.
16	18	2917	0.48	0.023	)		0.011	0.018	Coarse & fine sand, white clay, ilmenite, monazite.
18	20	2918	0.73	0.023	)		0.011	0.018	Coarse & fine sand, brown silts, with organic fragments, ilmenite, pyrite.
20	22	2919	0.66	0.023	)		0.011	0.018	Coarse & fine sand, ilmenite, pyrite.
22	24	2910	0.87	0.023	)		0.011	0.018	Coarse & fine sand, brown clayey silt, ilmenite, pyrite,
24	26	2921	0.72	0.023	)		0.011	0.018	Coarse & fine sand, brown, white & yellow clay, wash, ilmenite, monazite, pyrite.

Drillers reported basement at 45.50 m.

Overall value from surface to 48 m. 0.169 kg SnO₂/m³

Interval of fin bearing wash 40-46 m. @ 1.172 kg/m³; 1.976 lb/yd³

0.284 lbs SnO₂/yd³

(cassiterite 70% Sn)

125069

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

054

AREA : PIONEER HOLE NO. : K84 52600mN 76950mE COLLAR COORDINATES : 91.38 SURFACE R.L. : 45.88 BASEMENT R.L. :

Date: 4/6/79 Driller: T.King Assistant: A.Summers Sample Washer: S.Moore Geologist: R.Munro Cutting shoe diameter: 13.65cm
12/6/79 Theoretical Volume: 0.0293 m³ Casing diameter: 12.6 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.						
26	28	2922	0.65	0.023	)		0.011	0.018	Coarse & fine sand, yellow clay, wash, ilmenite, monazite.	
28	30	2923	0.54	0.023	)		0.011	0.018	Coarse & fine sand, white sandy clay, wash, pyrite.	
30	32	2924	0.60	0.023	)		0.011	0.018	Coarse & fine sand, white & yellow sandy clay, ilmenite, monazite.	
32	34	2925	0.56	0.023	)		0.011	0.018	Coarse & fine sand, brown & yellow clay, ilmenite, pyrite.	
34	36	2926	0.42	0.023	)		0.011	0.018	Coarse & fine sand, brown clay, wash.	
36	38	2927	0.83	0.023	)	20.06	2.64	0.033	0.055	Coarse & fine sand, white & grey clay, wash, ilmenite, pyrite.
38	40	2928	0.69	0.023	)	18.54	4.71	0.054	0.091	As above.
40	42	2929	0.64	0.023	)	22.42	33.02	0.460	0.775	As above - small amount of tin.
42	44	2930	0.80	0.023	)	70.95	42.64	1.879	3.169	Coarse & fine sand, white & grey clay, medium wash, birds eye wash, tin, ilmenite, pyrite.
44	46	2931	0.94	0.023	)	117.41	16.12	1.176	1.982	Coarse & fine sand, grey & white clay, granite, birds eye wash, ilmenite, pyrite, large amount of tin.
46	48	2932	1.01	0.023	)	39.94	10.15	0.252	0.425	Coarse & fine sand, granite, tin, ilmenite, pyrite.
48	49	2933	0.52	0.012	)	7.51	13.41	0.120	0.202	Decomposed granite, trace of tin, ilmenite, pyrite.

Drillers reported basement at 45.50 m. Overall value from surface to 48 m. 0.169 kg SnO₂/m³
Interval of tin bearing wash 40-46 m. @ 1.172 kg/m³; 1.976 lb/yd³ 0.284 lbs SnO₂/yd³

(cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

52450mN 76900mE

91.41m

50.91m

AREA : PIONEER HOLE NO. : k85

COLLAR COORDINATES :

SURFACE R.L. :

BASEMENT R.L. :

Date: 8/6/79 Driller: M. Assistant: J. Groves Sample Washer S. Moore Geologist: R. Munro Cutting shoe diameter: 16.03cm
 14/6/79 Kerrison Theoretical Volume: 0.040 m³ Casing diameter: 15.24cm

Section Metres		Sample No.	Recovered Volume %	Corrected Volume m ³	Weight (gms) Concentrate	Concentrate Assay % Sn	Value over Interval		Description of Sample
From	To		X100	80% Rad. F.			SnO ₂ kg/m	SnO ₂ lbs/yd ³	
0	2	2174	0.91	0.032			0.030	0.050	Black top soil, coarse & fine sand, yellow clay, trace of fine tin, monazite.
2	4	2175	0.84	0.032			↓	↓	Coarse & fine sand, white & yellow sandy clay., ilmenite, monazite.
4	6	2176	0.89	0.032					Coarse & fine sand, ilmenite, monazite.
6	8	2177	0.76	0.032					Coarse & fine sand, white clay, ilmenite, monazite.
8	10	2178	0.82	0.032					As above.
10	12	2179	0.91	0.032					Coarse & fine sand, brown silt, white organic fragments, pyrite.
12	14	2180	0.62	0.032	0-43 metres sent as				Coarse & fine sand, pyrite.
14	16	2181	0.56	0.032	grouped sample.				Coarse & fine sand, brown silt with organic fragments, pyrite.
16	18	2182	0.84	0.032	491.84	2.91			As above - with ilmenite.
18	20	2183	0.53	0.032					As above.
20	22	2184	0.44	0.032					Coarse & fine sand, pyrite.
22	24	2185	0.67	0.032					Coarse & fine sand, brown silt with organic fragments, ilmenite, pyrite.
24	26	2186	0.35	0.032					Coarse & fine sand, grey clay, small wash, ilmenite, pyrite.
26	28	2187	0.56	0.032					Coarse & fine sand, white & brown clay, wash, pyrite.
28	30	2188	0.59	0.032					Coarse & fine sand, brown clay, ilmenite, pyrite.

Drillers reported basement at 40.5 m. Overall value from surface to 43 m. 0.030 kg SnO₂/m³
 Interval of tin bearing wash m. 0.050 lbs SnO₂/yd³
 (cassiterite 70% Sn)

125072

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

057

AREA : PIONEER HOLE NO. : k86 COLLAR COORDINATES : 52500mN 76950mE SURFACE R.L. : 90.99m BASEMENT R.L. : 48.99m

Date: 14/6/79 Driller: T.King Assistant: N.Stevens Sample Washer: S.Moore Geologist: R.Munro Cutting shoe diameter: 13.65cm
 22/6/79 Theoretical Volume: 0.093 m³ Casing diameter: 12.6cm

Section	Metres		Sample No.	Recovered Volume %	Corrected Volume m ³	Weight (gms) Concentrate	Concentrate Assay % Sn	Value over Interval		Description of Sample
	From	To						SnO ₂ kg/m	SnO ₂ lbs/yd ³	
	0	2	2934	0.62	0.023			0.007	0.012	Black top soil, coarse and fine sand, white sandy clay, trace of very fine tin, monazite.
	2	4	2935	0.62	0.023			0.007	0.012	Coarse & fine sand, brown cement, white & yellow sandy clay, ilmenite, monazite.
	4	6	2936	0.71	0.023			0.007	0.012	Coarse & fine sand, white sandy clay, ilmenite, monazite.
	6	8	2937	0.45	0.023			0.007	0.012	Coarse & fine sand, white clay, ilmenite, monazite.
	8	10	2938	0.62	0.023			0.007	0.012	As above.
	10	12	2939	0.71	0.023			0.007	0.012	Coarse & fine sand, brown clay, ilmenite, monazite.
	12	14	2940	0.46	0.023	19 grouped samples		0.007	0.012	Coarse & fine sand, brown clay, pyrite.
	14	16	2941	0.59	0.023	215.02	1.05	0.007	0.012	As above.
	16	18	2942	0.38	0.023			0.007	0.012	As above.
	18	20	2943	0.34	0.023			0.007	0.012	Coarse & fine sand, ilmenite, monazite.
	20	22	2944	0.54	0.023			0.007	0.012	As above.
	22	24	2945	0.55	0.023			0.007	0.012	Coarse & fine sand, brown clay, ilmenite, monazite.
	24	26	2946	0.62	0.023			0.007	0.012	Coarse & fine sand, white clay, ilmenite, monazite, pyrite.
	26	28	2947	0.58	0.023			0.007	0.012	Coarse & fine sand, white clay, wash, ilmenite, monazite.

Drillers reported basement at 42 m. Overall value from surface to 46 m. 0.129 kg SnO₂/m³

Interval of tin bearing wash m. 0.217 lbs SnO₂/yd³

(cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

058

AREA : PIONEER HOLE NO. : K86 COLLAR COORDINATES : 52500mN 76950mE SURFACE R.L. : 90.99m BASEMENT R.L. : 48.99m

Date: 14/6/79 Driller: T. King Assistant: N. Stevens Sample Washer: S. Moore Geologist: R. Munro Cutting shoe diameter: 13.65cm
22/6/79 Theoretical Volume: 0.0293m³ Casing diameter: 12.6cm

Section Metres		Sample No.	Recovered Volume %	Corrected Volume m ³	Weight (gms) Concentrate	Concentrate Assay % Sn	Value over Interval		Description of Sample	
From	To		X100	80% Rad. F.			SnO ₂ kg/m ³	SnO ₂ lbs/yd ³		
28	30	2948	0.67	0.023	)		0.007	0.012	Coarse & fine sand, brown clay, ilmenite, monazite.	
30	32	2949	0.55	0.023	)		0.007	0.012	As above.	
32	34	2950	0.61	0.023	)		0.007	0.012	Coarse & fine sand, white clay, wash, ilmenite, pyrite.	
34	36	2951	0.40	0.023	)		0.007	0.012	Coarse & fine sand, white clay, medium wash, pyrite.	
36	38	2952	0.40	0.023	)		0.007	0.012	As above, with grey clay.	
38	40	2953	0.52	0.023	)	170.86	1.21	0.128	0.216	Coarse & fine sand, white clay, medium wash, trace of very fine tin, pyrite.
40	42	2954	0.95	0.023	)	240.06	9.60	1.431	2.414	Coarse & fine sand, white clay, birds eye wash, trace of tin, pyrite.
42	44	2955	0.40	0.023	)	71.06	23.6	1.041	1.756	Coarse & fine sand, birds eye wash, decomposed granite, tin, ilmenite, pyrite.
44	46	2956	0.34	0.023	)	24.89	14.1	0.218	0.368	Decomposed granite, trace of tin, pyrite.
)					
)					
)					
)					

Drillers reported basement at 42 m. Overall value from surface to 46 m. 0.129 kg SnO₂/m³
Interval of tin bearing wash 40-44 m. @ 1.24 kg/m³ SnO₂ @ 2.08 lb/yd³ SnO₂ 0.217 lbs SnO₂/yd³

(cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

059

AREA: PIONEER HOLE NO.: K87 COLLAR COORDINATES: 52400mN 76900mE SURFACE R.L.: 91.86m BASEMENT R.L.: 50.66m

Date: 15/6/79 Driller: M. Kerrison Assistant: J. Groves Sample Washer: S. Moore Geologist: R. Munro Cutting shoe diameter: 16.03cm
22/6/79 Theoretical Volume: 0.040 m³ Casing diameter: 15.24cm

Section	Metres	Sample No.	Recovered Volume %	Corrected Volume m ³	Weight (gms) Concentrate	Concentration Assay % Sn	Value over interval		Description of Sample	
							SnO ₂ kg/m	SnO ₂ lbs/yd ³		
From	To		X100	80% Rad. F.						
0	2	2196	0.77	0.032	)		0.043	0.072	Black top soil, coarse & fine sand, white sandy clay, ilmenite, monazite.
2	4	2197	0.91	0.032	)		0.043	0.072	Coarse & fine sand, white & yellow clay, ilmenite, monazite.
4	6	2198	0.75	0.032	)		0.043	0.072	Coarse & fine sand, ilmenite, monazite.
6	8	2199	0.40	0.032	)		0.043	0.072	Coarse & fine sand, white & brown clay, ilmenite, monazite.
8	10	2200	0.23	0.032	)		0.043	0.072	Coarse & fine sand, brown clay, ilmenite, monazite.
10	12	2301	0.50	0.032	)		0.043	0.072	Coarse & fine sand, ilmenite, monazite.
12	14	2302	0.66	0.032	)		0.043	0.072	As above.
14	16	2303	0.84	0.032	)	21 grouped samples	0.043	0.072	Coarse & fine sand, brown clay, ilmenite, pyrite.
16	18	2304	0.53	0.032)	459.58	4.36	0.043	0.072	As above.
18	20	2305	0.57	0.032	)		0.043	0.072	As above, no ilmenite.
20	22	2306	0.41	0.032	)		0.043	0.072	As above, no ilmenite.
22	24	2307	0.68	0.032	)		0.043	0.072	As above, with monazite.
24	26	2308	0.52	0.032	)		0.043	0.072	As above.
26	28	2309	0.57	0.032	)		0.043	0.072	Coarse & fine sand, pyrite.
28	30	2310	0.69	0.032	)		0.043	0.072	As above, with ilmenite.

Drillers reported basement at 41.20 m. Overall value from surface to 42 m. 0.043 kg SnO₂/m³

Interval of tin bearing wash ----- m. 0.072 lbs SnO₂/yd³

(cassiterite 70% Sn)

125076

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

52300mN 76900mE

92.69m

52.49m

061

AREA: PIONEER HOLE NO.: K88

COLLAR COORDINATES:

SURFACE R.L.:

BASEMENT R.L.:

Date: 25/6/79 Driller: M. Kerrison Assistant: J. Groves Sample Washer: T. King Geologist: R. Munro Cutting shoe diameter: 16.02cm
 28/6/79 Theoretical Volume: 0.040 m³ Casing diameter: 15.24cm

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		X100	80% Rad. T.						
0	2	2318	0.51	0.032	)		0.011	0.018	Coarse & fine sand, white clay, ilmenite, monazite.
2	4	2319	0.71	0.032	)		0.011	0.018	As above.
4	6	2320	0.79	0.032	)		0.011	0.018	As above.
6	8	2321	0.85	0.032	)		0.011	0.018	As above, no ilmenite.
8	10	2322	0.62	0.032	)		0.011	0.018	Fine sand, white & brown clay, pyrite, ilmenite.
10	12	2323	0.78	0.032	)		0.011	0.018	Coarse & fine sand, brown clay, pyrite, ilmenite.
12	14	2324	0.49	0.032	)		0.011	0.018	Coarse & fine sand, brown clay, pyrite.
14	16	2325	0.53	0.032	)	16 grouped samples	0.011	0.018	Fine sand, brown clay, pyrite.
16	18	2320	0.62	0.032)	353.0	1.10	0.011	0.018	As above.
18	20	2321	0.72	0.032	)		0.011	0.018	As above.
20	22	2322	0.79	0.032	)		0.011	0.018	Coarse & fine sand, brown clay, pyrite.
22	24	2323	0.87	0.032	)		0.011	0.018	Coarse & fine sand, pyrite.
24	26	2324	0.59	0.032	)		0.011	0.018	Coarse & fine sand, brown clay, pyrite.
26	28	2325	0.55	0.032	)		0.011	0.018	As above.
18	30	2326	0.54	0.032	)		0.011	0.018	As above.

Drillers reported basement at 40.20 m.

Overall value from surface to 42 m. 0.033 kg SnO₂/m³

Interval of tin bearing wash ----- m.

0.056 lbs SnO₂/yd³

(cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

52550mN

77050mE

89.89m

44.89m

AREA : PIONEER HOLE NO. : K89

COLLAR COORDINATES :

SURFACE R.L. :

BASEMENT R.L. :

Date 26/6/79
4/7/79

Driller: N. Stevens Assistant: S. Summers Sample Washer: T. King

Geologist: R. Munro

Cutting shoe diameter: 13.65cm

Theoretical Volume: 0.0293m³

Casing diameter: 12.6cm

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		
From	To		X1000	80% Rad. F.						
0	2	2957	0.52	0.023	)		0.014	0.023	Coarse & fine sand, white clay, monazite.
2	4	2958	0.57	0.023	)		0.014	0.023	As above, with ilmenite.
4	6	2959	0.70	0.023	)		0.014	0.023	Coarse & fine sand, ilmenite, monazite.
6	8	2960	0.62	0.023	)		0.014	0.023	As above, with white clay.
8	10	2961	0.41	0.023	)		0.014	0.023	Coarse & fine sand, monazite.
10	12	2962	0.52	0.023	)		0.014	0.023	Coarse & fine sand, xxxxxxx white clay, ilmenite, monazite.
12	14	2963	0.63	0.023	)		0.014	0.023	Coarse & fine sand, traces of white clay, ilmenite,
14	16	2964	0.64	0.023	)	19 grouped samples	0.014	0.023	Coarse & fine sand, white clay, ilmenite, pyrite.
16	18	2965	0.66	0.023	)		0.014	0.023	Coarse & fine sand, brown clay, pyrite, ilmenite.
18	20	2966	0.50	0.023)	204.77	2.05	0.014	0.023	As above, less brown clay.
20	22	2967	0.90	0.023	)		0.014	0.023	As above.
22	24	2968	0.47	0.023	)		0.014	0.023	As above.
24	26	2969	0.59	0.023	)		0.014	0.023	Coarse & fine sand, sandy, clay, medium wash, pyrite, ilmenite, mon.
26	28	2970	0.45	0.023	)		0.014	0.023	Coarse & fine sand, traces of birds eye wash, pyrite, ilmenite, monazite.
28	30	2971	0.62	0.023	)		0.014	0.023	Coarse & fine sand, medium wash, ilmenite, pyrite.

Drillers reported basement at 45 m.

Overall value from surface to 46 m. 0.036 kgSnO₂/m³

Interval of tin bearing wash ----- m.

0.060 lbsSnO₂/yd³

(cassiterite 70% Sn)

AMDEX MINIKO LIMITED - PERCUSSION DRILL LOG 064

52550mN 77050mE 89.89 44.89
 AREA : PIONEER HOLE NO. : K89 COLLAR COORDINATES : SURFACE R.L. : BASEMENT R.L. :

Date: 26/7/79 Driller N. Stevens Assistant S. Summers Sample Washer: T. King Geologist: R. Munro Cutting shoe diameter: 13.65cm
 4/7/79 Theoretical Volume: 0.0293 m³ Casing diameter: 12.6cm

Section Metres		Sample No.	Recovered Volume %	Corrected Volume m ³	Weight (gms) Concentrate	Concentrate Assay % Sn	Value over Interval		Description of Sample
From	To						SnO ₂ kg/m ³	SnO ₂ lbs/yd ³	
			X100	80% Rad. F.					
30	32	2972	0.57	0.023			0.014	0.023	Brown clay, fine sand, ilmenite.
32	34	2973	0.87	0.023			0.014	0.023	Coarse & fine sand, brown clay, ilmenite, monazite.
34	36	2974	0.90	0.023			0.014	0.023	As above with medium wash, and pyrite.
36	38	2975	0.36	0.023			0.014	0.023	Coarse & fine sand, grey clay, medium wash, pyrite, ilmenite.
38	40	2976	0.87	0.023	73.22	1.41	0.064	0.108	Coarse & fine sand, medium wash, small
40	42	2977	0.99	0.023	29.24	12.0	0.218	0.368	Coarse & fine sand, medium & birds-eye wash, grey clay, small amount of tin, pyrite.
42	44	2978	0.65	0.023	55.03	6.70	0.229	0.386	As above, no grey clay.
44	46	2979	0.34	0.023	53.86	1.49	0.050	0.084	Coarse & fine sand, medium wash, decomposed granite, traces of tin, pyrite.
46	48	2980	0.38	0.023	64.91	0.65	0.026	0.044	Decomposed granite, traces of tin, pyrite.

Drillers reported basement at 45 m.

Overall value from surface to 46 m. 0.036 kg SnO₂/m³

Interval of tin bearing wash m.

0.060 lbs SnO₂/yd³

(cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

065

52400mN 77000mE

89.36m

49.36m

AREA : PIONEER HOLE NO. : K90

COLLAR COORDINATES :

SURFACE R.L. :

BASEMENT R.L. :

Date: 30/6/79 Driller: G. Selby
10/7/79

Assistant: A. Summers Sample Washer: T. King

Geologist: R. Munro

Cutting shoe diameter: 17.78cm

Theoretical Volume: 0.0497m³

Casing diameter: 16.83cm

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		X100	80% Rad. F.						
0	2	3026	0.62	0.440	)				Top soil, coarse & fine sand, white clay, monazite, ilmenite.
2	4	3027	0.49	0.040	)				As above. without top soil.
4	6	3028	0.43	0.040	)				Coarse & fine sand, brown clay, ilmenite, pyrite.
6	8	3029	0.42	0.040	)				As above, monazite replacing pyrite.
8	10	3030	0.67	0.040	)				Coarse & fine sand, ilmenite, monazite.
10	12	3031	0.60	0.040	)				Coarse & fine sand, brown clay, pyrite, monazite.
12	14	3032	0.55	0.040	)				As above.
14	16	3033	0.71	0.040	)				As above.
16	18	3034	0.50	0.040	)	18 grouped samples			Coarse & fine sand, brown clay, ilmenite, pyrite.
18	20	3035	0.87	0.040)	338.20	2.07	0.014	0.023	Coarse & fine sand, white clay, ilmenite, monazite.
20	22	3036	0.58	0.040	)				As above, with brown clay,
22	24	3037	0.49	0.040	)				Coarse & fine sand, brown clay, pyrite, ilmenite.
24	26	3038	0.75	0.040	)				As above, no ilmenite.
26	28	3039	0.68	0.040	)				As above, no ilmenite.
28	30	3040	0.68	0.040	)				As above, no ilmenite.

Drillers reported basement at 40 m.

Overall value from surface to 42 m. 0.047 kg SnO₂/m³

Interval of tin bearing wash m.

0.079 lbs SnO₂/yd³

(cassiterite 70% Sn)

125082

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

AREA : PIONEER HOLE NO. : K91 52650mN 76800mE 93.21m 51.51m
 COLLAR COORDINATES : SURFACE R.L. : BASEMENT R.L. :

Date: 2/7/79 Driller: M. Kerrison Assistant: J. Groves Sample Washer: T. King Geologist: R. Munro Cutting shoe diameter: 16.02cm
 6/7/79 Theoretical Volume: 0.040 m³ Casing diameter: 15.24cm

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/yard		
From	To		X100	80% Rad. F.						
0	2	2340	1.16	0.037	)				Top soil, coarse & fine sand, ilmenite, pyrite.
2	4	2341	0.65	0.032	)				Coarse & fine sand, white clay, pyrite, monazite.
4	6	2342	0.84	0.032	)				Coarse & fine sand, trace of white clay, pyrite.
6	8	2343	0.70	0.032	)				Coarse & fine sand, pyrite, ilmenite.
8	10	2344	0.61	0.032	)				As above.
10	12	2345	0.74	0.032	)				Coarse & fine sand, ilmenite, monazite.
12	14	2346	0.59	0.032	)				As above.
14	16	2347	0.67	0.032	)				As above, no monazite.
16	18	2348	0.54	0.032	)	19 grouped samples			Coarse & fine sand, white clay, ilmenite.
18	20	2349	0.20	0.032)	365.10	0.99	0.008	0.014	Coarse & fine sand, ilmenite.
20	22	2350	0.50	0.032)					Coarse & fine sand, brown clay, ilmenite.
22	24	2351	0.45	0.032)					As above, with pyrite.
24	26	2352	0.54	0.032)					As above, with pyrite.
26	28	2353	0.61	0.032)					Coarse & fine sand, pyrite, ilmenite.
28	30	2354	0.42	0.032)					Coarse & fine sand, brown clay, medium wash.

Drillers reported basement at 41.70 m.

Overall value from surface to 43 m. 0.013 kgSnO₂/m³

Interval of tin bearing wash ----- m.

0.021 lbsSnO₂/yd³

(cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

069

AREA : PIONEER HOLE NO. : K92 COLLAR COORDINATES : 52509mN 77100mE SURFACE R.L. : 89.30m BASEMENT R.L. : 47.50m

Driller: T. King Assistant: A. Watson Sample Washer: S. Moore Geologist: R. Munro Cutting shoe diameter: 13.7cm
 Date: 8/7/79 12/7/79 Theoretical Volume: 0.0295 m³ Casing diameter: 12.6cm

Section om	Metres To	Sample No.	Recovered Volume % X100	Corrected Volume m ³ 80% Rad. F.	Weight (gms) Concentrate	Concentrate Assay % Sn	Value over Interval		Description of Sample	
							SnO ₂ kg/m	SnO ₂ lbs/yd ³		
0	2								Clay - forms dam wall.	
2	4	2982	0.62	0.023	3.20	10.42	0.021	0.035	Coarse & fine sand, white & yellow clay, trace of tin, monazite.	
4	6	2983	0.40	0.023	9.95	14.2	0.088	0.148	Coarse & fine sand, white clay, ilmenite, monazite.	
6	8	2984	0.90	0.023	)		0.016	0.027	White clay, small amount of sand, ilmenite, monazite.
8	10	2985	0.40	0.023	)		0.016	0.027	Coarse & fine sand, white clay, ilmenite, monazite.
10	12	2986	0.56	0.023	)		0.016	0.027	As above.
12	14	2987	0.76	0.023	)		0.016	0.027	As above.
14	16	2988	0.48	0.023	)		0.016	0.027	As above.
16	18	2098	0.54	0.023	)		0.016	0.027	As above.
18	20	2990	0.49	0.23	)		0.016	0.027	Coarse & fine sand, brown clay, ilmenite, monazite.
20	22	2991	0.80	0.023	)	14 grouped samples	0.016	0.027	As above.
22	24	2992	0.57	0.023)	160.98	2.25	0.016	0.027	As above. also with pyrite.
24	26	2993	0.61	0.023	)		0.016	0.027	Coarse & fine sand, white clay, ilmenite, monazite.
26	28	2994	0.57	0.023	)		0.016	0.027	As above.
28	30	2995	0.76	0.023	)		0.016	0.027	As above.

Drillers reported basement at 41.70 m. Overall value from 2m to 42 m. 0.081 kg SnO₂/m³

Interval of tin bearing wash ----- m. 0.136 lbs SnO₂/yd³

(cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

AREA : PIONEER HOLE NO. : K92 52509mN 77100mE COLLAR COORDINATES : 89.30m SURFACE R.L. : 47.50m BASEMENT R.L. : 070

Date: 8/7/79 Driller: T.King Assistant: A.Watson Sample Washer: S.Moore Geologist: R.Munro Cutting shoe diameter: 13.7cm
12/7/79 Theoretical Volume: 0.0295 m³ Casing diameter: 12.6cm

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		X100	80% Rad. F.					
30	32	2996	0.58	0.023			0.016	0.027	Coarse & fine sand, brown clay, wash, ilmenite, pyrite.
32	34	2997	0.68	0.023			0.016	0.027	Coarse & fine sand, white & grey clay, wash, pyrite.
34	36	2998	0.63	0.023	7.94	4.24	0.021	0.035	Coarse & fine sand, small amount of wash, pyrite.
36	38	2999	0.76	0.023	5.27	20.68	0.068	0.114	Coarse & fine sand, white & grey clay, wash, ilmenite, pyrite, trace of tin.
38	40	3000	0.91	0.023	62.02	22.70	0.874	1.474	Coarse & fine sand, white clay, medium and birds eye wash, tin, ilmenite, pyrite.
40	42	3201	0.83	0.023	59.80	8.63	0.320	0.541	Coarse & fine sand, white clay, birds-eye wash, decomposed granite, trace of tin, ilmenite, pyrite.
42	44	3202	0.59	0.023	19.48	2.36	0.029	0.048	Decomposed granite, pyrite.
44	45	3203	0.30	0.0125	4.95	1.35	0.008	0.013	As above.

Drillers reported basement at 41.70 m. Overall value from 2m to 42 m. 0.081 kg SnO₂/m³

Interval of tin bearing wash 38-42 m. @ .597 Kg/m³ SnO₂ 0.136 lbs SnO₂/yd³

1.007 Kg/m³ SnO₂

(cassiterite 70% Sn)

AMDEX MINIK LIMITED - PERCUSSION DRILL LOG

52550mN 76800nE

94.42m

51.13m

AREA : PIONEER

HOLE NO. : K93

DOLLAR COORDINATES :

SURFACE R.L. :

BASEMENT R.L. ^{0.2}

Date: 7/7/79 Driller: M. Kerrison Assistant: J. Groves Sample Washer: S. Moore Geologist: R. Munro Cutting shoe diameter: 16.02cm
 Theoretical Volume: 0.040 m³ Casing diameter: 15.24cm

Section	Metres	Sample No.	Recovered Volume %	Corrected Volume m ³	Weight (gms) Concentrate	Value over Interval		Description of Sample		
						Concentrate Assay % Sn	SnO ₂ kg/m		SnO ₂ lbs/yd ³	
From	To		X100	80% Rad. F.						
0	2	2362	0.54	0.032	)		0.011	0.019	Coarse & fine sand, yellow clay, ilmenite, monazite.
2	4	2363	0.75	0.032	)		0.011	0.019	Fine sand, white clay, ilmenite.
4	6	2364	0.54	0.032	)		0.011	0.019	As above.
6	8	2365	0.64	0.032	)		0.011	0.019	Coarse & fine sand, white clay, ilmenite, monazite.
8	10	2366	0.70	0.032	)		0.011	0.019	Coarse & fine sand, brown clay, ilmenite, monazite.
10	12	2367	0.55	0.032	)		0.011	0.019	As above.
12	14	2368	0.59	0.032	)		0.011	0.019	As above.
14	16	2369	0.57	0.032	)	19 grouped samples	0.011	0.019	As above.
16	18	2370	0.69	0.032	)		0.011	0.019	As above.
18	20	2371	0.62	0.032)	244.06	1.98	0.011	0.019	As above, with white clay, (also)
20	22	2372	0.61	0.032	)		0.011	0.019	As above.
22	24	2373	0.58	0.032	)		0.011	0.019	As above, also with lignite.
24	26	2374	0.60	0.032	)		0.011	0.019	As above, also with pyrite.
26	28	2375	0.60	0.032	)		0.011	0.019	Coarse & fine sand, brown silty clay, wash, pyrite.
28	30	2376	0.49	0.032	)		0.011	0.019	Coarse & fine sand, large wash, pyrite.

Drillers reported basement at 43.30 m.Overall value from surface to 46 m. 0.015 kg SnO₂/m³

Interval of tin bearing wash ----- m.

0.025 lbs SnO₂/yd³

(cassiterite 70% Sn)

AMDEX MINIK LIMITED - PERCUSSION DRILL LOG

072

AREA : PIONEER HOLE NO. : K93 COLLAR COORDINATES : 52550mN 76800mE SURFACE R.L. : 94.42m BASEMENT R.L. : 51.13m

Date: 7/7/79 Driller: M. Kerriso Assistant: J. Groves Sample Washer: S. Moore Geologist: R. Munro Cutting shoe diameter: 16.02cm
 Theoretical Volume: 0.040 m³ Casing diameter: 15.24cm

Section Metres		Sample No.	Recovered Volume %	Corrected Volume m ³	Weight (gms) Concentrate	Concentrate Assay % Sn	Value over Interval		Description of Sample
From	To						SnO ₂ kg/m ³	SnO ₂ lbs/yd ³	
			X100	80% Rad. F.					
30	32	2377	0.65	0.032			0.011	0.019	Coarse & fine sand, white clay, wash, ilmenite, pyrite.
32	34	2378	0.48	0.032			0.011	0.019	Coarse & fine sand, white & brown clay, ilmenite, pyrite.
34	36	2379	0.55	0.032			0.011	0.019	Coarse & fine sand, brown clay, wash, ilmenite, pyrite.
36	38	2380	0.43	0.032			0.011	0.019	Coarse & fine sand, large wash, pyrite.
38	40	2381	0.64	0.032	81.13	0.28	0.010	0.017	As above.
40	42	2382	0.47	0.032	23.44	0.84	0.009	0.014	Coarse & fine sand, white clay, wash, pyrite.
42	44	2383	0.64	0.032	271.24	0.55	0.067	0.112	Coarse & fine sand, wash, granite, pyrite.
44	46	2384	0.39	0.032	145.41	0.64	0.041	0.070	Decomposed granite, pyrite.

Drillers reported basement at 43.30 m. Overall value from surface to 46 m. 0.015 kg SnO₂/m³
 Interval of tin bearing wash ----- m. 0.025 lbs SnO₂/yd³
 (cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

073

AREA : PIONEER HOLE NO. : K94 COLLAR COORDINATES : 52450mN 77100mE SURFACE R.L. : 89.60m BASEMENT R.L. : 48.40m

Date: 16.7.79 Driller: T.King Assistant: - Sample Washer: S.Moore Geologist: R.Munro Cutting shoe diameter: 13.7cm
24.7.79 Theoretical Volume: 0.0295 m³ Casing diameter: 12.6cm

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		X100	80% Rad.F.					
0	2	3204	0.66	0.023	14.15	15.2	0.134	0.225	Black top soil, coarse and fine sand, fine tin, ilmenite, monazite.
2	4	3205	0.66	0.023	14.45	9.64	0.087	0.146	Coarse & fine sand, large drifts, yellow & white clay, fine tin, ilmenite, monazite.
4	6	3206	0.63	0.023	5.17	3.91	0.013	0.022	Coarse & fine sand, white clay, trace of fine tin, ilmenite, monazite.
6	8	3207	0.58	0.023			0.007	0.012	White clay, small amount of sand, ilmenite, monazite.
8	10	3208	0.57	0.023			0.007	0.012	As above.
10	12	3209	0.45	0.023			0.007	0.012	Coarse & fine sand, white clay, ilmenite, monazite.
12	14	3210	0.52	0.023			0.007	0.012	As above.
14	16	3211	0.56	0.023	16 grouped samples		0.007	0.012	As above.
16	18	3212	0.48	0.023	86.65	2.09	0.007	0.012	As above.
18	20	3213	0.49	0.023			0.007	0.012	Coarse & fine sand, brown silt, white clay, ilmenite, monazite.
20	22	3214	0.71	0.023			0.007	0.012	Coarse & fine sand, white clay, ilmenite, monazite.
22	24	3215	0.62	0.023			0.007	0.012	Coarse & fine sand, ilmenite, monazite.
24	26	3216	1.02	0.023			0.007	0.012	Coarse & fine sand, white clay, ilmenite, monazite.
26	28	3217	0.73	0.023			0.007	0.012	Coarse & fine sand, ilmenite, monazite.

Drillers reported basement at 41.20 m. Overall value from surface to 44 m. 0.068 kg SnO₂/m³
Interval of tin bearing wash ----- m. 0.115 lbs SnO₂/yd³

(cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG 074

AREA : PIONEER HOLE NO. : K94 52450mN 77100mE COLLAR COORDINATES : 89.60m SURFACE R.L. : 48.40m BASEMENT R.L. :

Date 16.7.79 Driller: T.King Assistant: - Sample Washer: S.Moore Geologist: R.Munro Cutting shoe diameter: 13.7cm
24.7.79 Theoretical Volume: 0.0295 m³ Casing diameter: 12.6cm

Section Metres		Sample No.	Recovered Volume % X100	Corrected Volume m ³ 80% Rad. F.	Weight (gms) Concentrate	Concentrate Assay % Sn	Value over Interval		Description of Sample
From	To						SnO ₂ kg/m	SnO ₂ lbs/yd ³	
28	30	3218	0.71	0.023	)		0.007	0.012	Coarse & fine sand, white clay, ilmenite, monazite.
30	32	3219	0.59	0.023	)		0.007	0.012	Coarse & fine sand, brown clay, ilmenite, monazite.
32	34	3220	0.70	0.023	)		0.007	0.012	Coarse & fine sand, brown clay, large wash, pyrite.
34	36	3221	0.55	0.023	)		0.007	0.012	Coarse & fine sand, yellow clay, large wash, pyrite.
36	38	3222	0.60	0.023	)		0.007	0.012	Coarse & fine sand, white clay, large wash, pyrite.
38	40	3223	0.48	0.023	45.00	4.65	0.130	0.219	Coarse & fine sand, white clay, medium wash, ilmenite, pyrite.
40	42	3224	0.43	0.023	85.85	15.00	0.800	1.349	Coarse & fine sand, medium wash, decomposed granite, small amount of tin, pyrite.
42	44	3225	0.70	0.023	35.29	10.4	0.228	0.384	Decomposed granite, trace of tin, pyrite.
44	45	3226	0.49	0.0115	16.72	4.15	0.086	0.145	Decomposed granite, pyrite.

Drillers reported basement at 41.20 m. Overall value from surface to 44 m. 0.068 kg SnO₂/m³
Interval of tin bearing wash m. 0.115 lbs SnO₂/yd³

(cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG 075

52800mN 77200mE 81.35m 47.65m
 AREA : PIONEER HOLE NO. : K95 COLLAR COORDINATES : SURFACE R.L. : BASEMENT R.L. :

Date: 17/7/79 Driller G. Selby Assistant A. Summers Sample Washer: S. Moore Geologist: R. Munro Cutting shoe diameter: 17.78cm
 24/7/79 Theoretical Volume: 0.0497 m³ Casing diameter: 16.83cm

Section From	Metres To	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	
0	2	1815	0.50	0.040	20.04	8.86	0.063	0.107	Coarse & fine sand, fine tin, ilmenite, monazite.
2	4	1816	0.67	0.040	13.52	7.20	0.035	0.059	Coarse & fine sand, white clay, trace of fine tin, ilmenite, monazite.
4	6	1817	0.45	0.040	)	)	0.035	0.058	Coarse & fine sand, white clay, ilmenite, monazite.
6	8	1818	0.92	0.040	)	)	0.035	0.058	Coarse & fine sand, silt, yellow & white clay, ilmenite, monazite.
8	10	1819	0.70	0.040	)	)	0.035	0.058	Coarse & fine sand, yellow & white clay, ilmenite, monazite.
10	12	1820	0.43	0.040	)	)	0.035	0.058	As above.
12	14	1821	0.66	0.040	)	)	0.035	0.058	Coarse & fine sand, brown cement, yellow silt, ilmenite, monazite.
14	16	1822	0.62	0.040	)	)	0.035	0.058	Coarse & fine sand, brown cement, white clay, yellow silt, ilmenite, monazite.
16	18	1823	0.69	0.040	) 12 grouped samples.	)	0.035	0.058	Coarse & fine sand, brown cement, white clay, yellow silt, ilmenite, monazite.
18	20	1824	1.19	0.047	) 91.47	) 13.1	0.035	0.058	Coarse & fine sand, white & yellow clay, yellow silt, ilmenite, monazite.
20	22	1825	1.23	0.049	)	)	0.035	0.058	Coarse & fine sand, white clay, yellow silt, ilmenite, monazite.
22	24	1826	0.75	0.040	)	)	0.035	0.058	As above.
24	26	1827	0.57	0.040	)	)	0.035	0.058	Coarse & fine sand, yellow silt, ilmenite, monazite.

Drillers reported basement at 33.70 m.

Overall value from surface to 34 m. 0.087 kg SnO₂/m³

Interval of tin bearing wash ----- m.

0.147 lbs SnO₂/yd³

(cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

076

AREA : PIONEER HOLE NO. : K95 COLLAR COORDINATES : 52800mN 7200mE SURFACE R.L. : 81.35m BASEMENT R.L. : 47.65m

Date: 17/7/79 Driller G. Selby Assistant A. Summers Sample Washer S. Moore Geologist R. Munro Cutting shoe diameter: 17.78cm
 24/7/79 Theoretical Volume: 0.0497 m³ Casing diameter: 16.83cm

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 ³	SnO ₂ lbs/yd ³	
From	To		X100	80% Rad. F.					
26	28	1828	0.84	0.040			0.035	0.058	Coarse & fine sand, large wash, ilmenite, monazite.
28	30	1829	0.72	0.040	33.05	16.0	0.189	0.318	Coarse & fine sand, grey clay, large wash, small amount of tin, ilmenite, monazite.
30	32	1830	0.44	0.040	77.33	17.1	0.472	0.796	Coarse & fine sand, white clay, large wash, small amount of tin, ilmenite.
32	34	1831	0.80	0.040	65.53	13.4	0.314	0.529	Coarse & fine sand, birds-eye wash, granite, tin, ilmenite.
34	36	1832	0.48	0.040	31.19	3.89	0.043	0.073	Decomposed granite, fine trace of tin, ilmenite.
36	37	1833	0.21	0.020	13.36	0.85	0.008	0.014	Decomposed granite, pyrite.

Drillers reported basement at 33.70 m. Overall value from surface to 34 m. 0.087 kg SnO₂/m³
 interval of tin bearing wash 28-34 m. @ 0.325 kg/m³ SnO₂ 0.147 lbs SnO₂/yd³
0.548 lb/yd³ SnO₂ (cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

AREA: POVERTY POINT HOLE NO.: K96 COLLAR COORDINATES: 51282 mN 77142 mE SURFACE R.L.: 103.26 m BASEMENT R.L.: 61.26 m

Date: 16/7/79 Driller: M. Kerrison Assistant: J. Groves Sample Washer: S. Moore Geologist: R. Munro Cutting shoe diameter: 16.02cm
 21/7/79 Theoretical Volume: 0.040 m³ Casing diameter: 15.24cm

S	Section Metres		Sample No.	Recovered Volume %	Corrected Volume m ³	Weight (gms) Concentrate	Concentrate Assay %Sn	Value over Interval		Description of Sample	
	From	To						SnO ₂ kg/m	SnO ₂ lbs/yd ³		
	0	2	2385	0.85	0.032	)		0.013	0.022	Black top soil, coarse & fine sand, native cement, little monazite, ilmenite.
	2	4	2386	0.88	0.032	)		0.013	0.022	Coarse & fine sand, ilmenite, monazite.
	4	6	2387	0.67	0.032	)		0.013	0.022	Coarse & fine sand, white clay, ilmenite, monazite.
	6	8	2388	0.79	0.032	)		0.013	0.022	Coarse & fine sand, ilmenite, monazite.
	8	10	2389	0.79	0.032	)		0.013	0.022	Coarse & fine sand, white clay, ilmenite, monazite.
	10	12	2390	0.38	0.032	)		0.013	0.022	As above.
	12	14	2391	0.40	0.032	)		0.013	0.022	As above.
	14	16	2392	0.74	0.032	)	18 grouped samples	0.013	0.022	As above.
	16	18	2393	0.51	0.032	)		0.013	0.022	As above.
	18	20	2394	0.95	0.032)	133.53	3.98	0.013	0.022	As above.
	20	22	2395	0.44	0.032	)		0.013	0.022	Coarse & fine sand, ilmenite, monazite.
	22	24	2396	1.05	0.034	)		0.013	0.022	Coarse & fine sand, white clay, ilmenite, monazite.
	24	26	2397	.70	0.032	)		0.013	0.022	Coarse & fine sand, small wash (rounded), ilmenite, monazite.
	26	28	2398	.68	0.032	)		0.013	0.022	Coarse & fine sand, brown clinker cement, ilmenite, monazite.
	28	30	2399	.60	0.032	)		0.013	0.022	Coarse & fine sand, brown clay, ilmenite, pyrite.

Drillers reported basement at 42 m. Overall value from surface to 42 m. 0.100 kgSnO₂/m³
 in interval of tin bearing wash m. 0.169 lbsSnO₂/yd³

(cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

078

AREA: POVERTY POINT

HOLE NO.: K96

51282 mN 77142 mE

COLLAR COORDINATES:

103.26 m

SURFACE R.L.:

61.26 m

BASEMENT R.L.:

Date: 16/7/79 Driller: M. Kerrison Assistant: J. Groves Sample Washer: S. Moore Geologist: R. Munro Cutting shoe diameter: 16.02 cm
21/7/79 Theoretical Volume: 0.040 m³ 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								
30	32	2400	0.76	0.032	)		0.013	0.022	Coarse & fine sand, brown clay, ilmenite, pyrite.
32	34	3301	0.55*	0.032	)		0.013	0.022	Coarse & fine sand yellow clay, pyrite.
34	36	3302	0.5 *	0.032	)		0.013	0.022	Yellow clay, silt, & minor coarse & fine sand, pyrite.
36	38	3303	0.6 *	0.032	83.26	22.8	0.847	1.429	Yellow clay, silt, coarse & fine sand, brown clinker (minor), tin, ilmenite, pyrite.
38	40	3304	0.56*	0.032	85.59	19.8	0.757	1.276	As above, no clinker.
40	42	3305	0.53*	0.032	90.06	6.60	0.265	0.447	Yellow silt, coarse & fine sand, decomposed granite, clinker (minor), ilmenite, pyrite.
42	44	3306	0.42	0.032	75.62	1.73	0.058	0.098	Decomposed granite, pyrite.
44	45	3307	0.33	0.016	13.92	1.76	0.011	0.018	As above.

Drillers reported basement at 42 m.

Overall value from surface to 42 m. 0.100 kg SnO₂/m³

Interval of tin bearing wash ----- m.

0.169 lbs SnO₂/yd³

* Very approximate value - most solids suspended in slimes.

(cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

079

AREA: POVERTY POINT HOLE NO.: K97 COLLAR COORDINATES: 51286 mN 76993 mE SURFACE R.L.: 103.68 m BASEMENT R.L.: 61.69 m

Date: 23/7/79 Driller: M. Kerrison Assistant: J. Groves Sample Washer: T. King Geologist: R. Munro Cutting shoe diameter: 16.02 cm
 27/7/79 Theoretical Volume: 0.040 m³ 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						SnO ₂ kg/m	SnO ₂ lbs/yd ³	
0	2	3308	0.80	0.032			0.005	0.008	Topsoil, coarse & fine sand, yellow clay, trace of very fine tin, monazite.
2	4	3309	0.69	0.032			0.005	0.008	Coarse & fine sand, ilmenite, monazite.
4	6	3310	0.52	0.032			0.005	0.008	Coarse & fine sand, brown silt, ilmenite, monazite.
6	8	3311	0.84	0.032			0.005	0.008	As above.
8	10	3312	0.44	0.032			0.005	0.008	Coarse & fine sand, brown clay, ilmenite, monazite.
10	12	3313	0.50	0.032			0.005	0.008	Coarse & fine sand, brown silt, ilmenite, monazite.
12	14	3314	0.70	0.032			0.005	0.008	Coarse & fine sand, white clay, ilmenite, monazite.
14	16	3315	0.70	0.032			0.005	0.008	Coarse & fine sand, ilmenite, monazite.
16	18	3316	0.61	0.032	20 grouped samples		0.005	0.008	Coarse & fine sand, brown clay, pyrite.
18	20	3317	0.51	0.032	112.86	1.94	0.005	0.008	As above.
20	22	3318	0.71	0.032			0.005	0.008	Coarse & fine sand, white clay, pyrite.
22	24	3319	0.50	0.032			0.005	0.008	Coarse & fine sand, white clay, ilmenite, monazite.
24	26	3320	0.68	0.032			0.005	0.008	Coarse & fine sand, brown clay, ilmenite, monazite.
26	28	3321	0.84*	0.032			0.005	0.008	Brown silt, coarse & fine sand, ilmenite, pyrite.
28	30	3322	0.94*	0.032			0.005	0.008	As above.

Drillers reported basement at 42.20 m. Overall value from surface to 44 m. 0.024 kg SnO₂/m³
 Interval of tin bearing wash m. 0.040 lbs SnO₂/yd³

(cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

52293mN 77100mE

91.43m

50.43m

AREA : PIONEER HOLE NO. : K98 COLLAR COORDINATES : SURFACE R.L. : BASEMENT R.L. :

Date 24/7/79 Driller N. Stevens Assistant A. Watson Sample Washer: B. Shean Geologist: R. Munro Cutting shoe diameter: 13.7cm
1/8/79 Theoretical Volume: 0.295 m³ S. Moore Casing diameter: 12.6cm

Section Metres		Sample No.	Recovered Volume %	Corrected Volume m ³	Weight (gms) Concentrate	Concentrate Assay % Sn	Value over Interval		Description of Sample
From	To						SnO ₂ kg/m	SnO ₂ lbs/yd ³	
			X100	80% Rad.F.					
0	2	3227	0.63	0.023			0.013	0.021	Coarse & fine sand, trace of fine tin, ilmenite, monazite.
2	4	3228	1.16	0.027			0.013	0.021	Coarse & fine sand, brown cement, ilmenite, monazite.
4	6	3229	0.70	0.023			0.013	0.021	Coarse & fine sand, pyrite, monazite, ilmenite.
6	8	3230	0.34	0.023			0.013	0.021	As above.
8	10	3231	0.32	0.023			0.013	0.021	As above with white clay.
10	12	3232	0.59	0.023			0.013	0.021	Coarse & fine sand, brown silt, white clay, pyrite, monazite.
12	14	3233	0.53	0.023			0.013	0.021	Coarse & fine sand, brown clay, brown silt, pyrite.
14	16	3234	0.46	0.023	19 grouped samples		0.013	0.021	Coarse & fine sand, brown clay, pyrite.
16	18	3235	0.56	0.023	128.47	3.1	0.013	0.021	Coarse & fine sand, brown clay, pyrite, monazite, ilmenite.
18	20	3236	0.66	0.023			0.013	0.021	As above.
20	22	3237	0.48	0.023			0.013	0.021	Coarse & fine sand, brown clay, white clay, pyrite.
22	24	3238	0.66	0.023			0.013	0.021	Coarse & fine sand, white & brown clay, pyrite.
24	26	3239	0.38	0.023			0.013	0.021	Fine sand, coarse drift, white clay, pyrite.
26	28	3240	1.18	0.023			0.013	0.021	Coarse & fine sand, white clay, ilmenite, monazite.
28	30	3241	0.69	0.023			0.013	0.021	Coarse & fine sand, yellow sandy clay, brown cement, pyrite.

Drillers reported basement at 41 m.

Overall value from surface to 44 m. 0.036 kg SnO₂/m³

Interval of tin bearing wash ----- m.

0.060 lbs SnO₂/yd³

(cassiterite 70% Sn)

125097

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

082

AREA : PIONEER

HOLE NO. : K98

52293mN 77100mE
COLLAR COORDINATES :91.43m
SURFACE R.L. :50.43m
BASEMENT R.L. :Date 24/7/79 Driller M. Stevens Assistant: A. Watson Sample Washer: B. Shean Geologist: R. Munro Cutting shoe diameter: 13.7cm
1/8/79 Theoretical Volume 0.0295 m³ M. Moore Casing diameter: 12.6cm

Section Metres		Sample No.	Recovered Volume %	Corrected Volume m ³	Weight (gms) Concentrate	Concentrate Assay % Sn	Value over Interval		Description of Sample
From	To		X100	80% Rad.F.			SnO ₂ kg/m	SnO ₂ lbs/yd ³	
30	32	3242	0.82	0.023			0.013	0.021	Coarse & fine sand, white & brown clay, pyrite.
32	34	3243	0.55	0.023			0.013	0.021	Coarse & fine sand, yellow & white clay.
34	36	3244	1.14	0.026			0.013	0.021	Coarse & fine sand, brown & white clay, brown cement, pyrite.
36	38	3245	0.81	0.023			0.013	0.021	Coarse & fine sand, yellow & white clay, medium wash, pyrite, ilmenite.
38	40	3246	0.89	0.023	6.79	25.6	0.108	0.182	Coarse & fine sand, white & yellow clay, medium wash, small amount of tin, ilmenite.
40	42	3247	0.74	0.023	18.55	27.5	0.317	0.534	Coarse & fine sand, grvy and yellow clay, medium wash, small amount of tin, pyrite, ilmenite.
42	44	3248	0.81	0.023	9.00	21.5	0.120	0.203	Decomposed granite, trace of tin, pyrite, ilmenite.
44	45	3249	0.43	0.0115	6.54	4.1	0.033	0.056	Decomposed granite, pyrite.

Drillers reported basement at 41 m.

Overall value from surface to 44 m. 0.036 kg SnO₂/m³

Interval of tin bearing wash - m.

0.060 lbs SnO₂/yd³

(cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

083

52850mN 77000mE 83.41m 47.61m

AREA : PIONEER HOLE NO. : K99 COLLAR COORDINATES : SURFACE R.L. : BASEMENT R.L. :

Date: 25/7/79 Driller: G. Selby Assistant: A. Summers Sample Washer: S. Moore Geologist: R. Munro Cutting shoe diameter: 17.78cm
 2/8/79 Theoretical Volume: 0.0497m³ B. Shean Casing diameter: 16.83cm

Section Metres		Sample No.	Recovered Volume %	Corrected Volume m ³	Weight (gms) Concentrate	Concentrate Assay % Sn	Value over Interval		Description of Sample	
From	To						SnO ₂ kg/m	SnO ₂ lbs/yd ³		
			X100	80% Rad. F.						
0	2	1834	0.13	0.040	1.07	18.4	0.007	0.012	Coarse & fine sand, trace of very fine tin, ilmenite.	
2	4	1835	0.38	0.040	5.24	8.7	0.016	0.027	As above.	
4	6	1836	0.53	0.040	)				Coarse & fine sand, brown & clay, ilmenite, monazite.
6	8	1837	0.62	0.040	)				Coarse & fine sand, white sandy clay, ilmenite, monazite.
8	10	1838	0.58	0.040	)				Coarse & fine sand, white clay, ilmenite, monazite.
10	12	1839	0.67	0.040	)	8 grouped samples			As above.
12	14	1840	0.73	0.040)	84.73	6.25	0.023	0.039	As above.
14	16	1841	0.56	0.040	)				Coarse & fine sand, drift, white clay, monazite, ilmenite.
16	18	1842	1.13	0.045	)				Coarse & fine sand, medium & small wash, drift, white clay, trace of tin, ilmenite.
18	20	1843	0.64	0.040	)				Coarse & fine sand, medium wash, brown cement, white clay, trace of tin, ilmenite.
20	22	1844	0.56	0.040	21.45	5.62	0.043	0.073	Coarse & fine sand, white clay, brown cement, trace tin, ilmenite.	
22	24	1845	0.68	0.040	21.1	8.23	0.062	0.105	Coarse & fine sand, drift, white clay, small wash, trace tin, ilmenite.	
24	26	1846	0.97	0.040	26.6	11.18	0.106	0.179	Coarse & fine sand, white clay, small wash, tin and ilmenite.	

Drillers reported basement at 35.80 m. Overall value from surface to 36 m. 0.146 kg SnO₂/m³

Interval of tin bearing wash m. = 1.006 kg/m³ SnO₂ 0.247 lbs SnO₂/yd³
1.696 lb/yd³ SnO₂ (cassiterite 70% Sn)

125099

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

52850mN 77000mE 83.41m 47.61m
 AREA : PIONEER HOLE NO. : K99 COLLAR COORDINATES : SURFACE R.L. : BASEMENT R.L. : 084

Date: 25/7/79 Driller G. Selby Assistant A. Summers Sample Washer: M. Moore Geologist: R. Munro Cutting shoe diameter: 17.78cm
 2/8/79 Theoretical Volume: 0.0497 m³ B. Shean Casing diameter: 16.83cm

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		X100	80% Rad. F.					
26	28	1847	0.93	0.040	12.89	25.4	0.117	0.197	Coarse & fine sand, yellow clay and white clay, medium & birds eye wash, tin, ilmenite.
28	30	1848	0.59	0.040	8.36	15.8	0.047	0.080	Coarse & fine sand, yellow & grey clay, large wash, trace of tin, ilmenite, monazite.
30	32	1849	0.56	0.040	4.17	25.5	0.038	0.064	Coarse & fine sand, yellow clay, medium wash, trace tin, ilmenite.
32	34	1850	0.85	0.040	103.80	38.6	1.431	2.413	Coarse & fine sand, grey clay, medium and birds eye wash, large amount of tin, ilmenite.
34	36	1851	0.31	0.040	45.22	36.0	0.581	0.980	Coarse & fine sand, grey clay, medium and small wash, tin, pyrite, ilmenite.
36	38	1852	0.33	0.040	13.98	19.3	0.096	0.162	Decomposed granite, trace of tin, pyrite, ilmenite.
38	39	1853	0.24	0.020	5.65	11.7	0.047	0.080	Decomposed granite, pyrite, ilmenite.

Drillers reported basement at 35.80 m.

Overall value from surface to 36 m. 0.146 kg SnO₂/m³

Interval of tin bearing wash 32.36 m.

0.247 lbs SnO₂/yd³

(cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

085

AREA: POVERTY POINT HOLE NO.: K100 COLLAR COORDINATES: 51270mN 77066mE SURFACE R.L.: 103.76m BASEMENT R.L.: 61.76m

Date: 30/7/79 6/8/79 Driller: M. Kerrison Assistant: J. Groves Sample Washer: S. Moore Geologist: R. Munro Cutting shoe diameter: 16.02cm
Theoretical Volume: 0.040 m³ B. Shean Casing diameter: 15.24cm

Section Metres		Sample No.	Recovered Volume %	Corrected Volume m ³	Weight (gms) Concentrate	Concentrate Assay % Sn	Value over Interval		Description of Sample
From	To		X100	80% Rad. E.			SnO ₂ kg/m	SnO ₂ lbs/yd ³	
0	2	3331	0.97	0.032			0.006	0.010	Black top soil, coarse & fine sand, yellow & white clay, trace very fine tin, ilmenite.
2	4	3332	0.76	0.032			0.006	0.010	Coarse & fine sand, yellow & white clay, monazite, ilmenite.
4	6	3333	0.70	0.032			0.006	0.010	As above.
6	8	3334	0.80	0.032			0.006	0.010	Coarse & fine sand, white clay, ilmenite, monazite.
8	10	3335	0.39	0.032			0.006	0.010	Coarse & fine sand, ilmenite, monazite.
10	12	3336	0.63	0.032			0.006	0.010	As above also with white clay.
12	14	3337	0.55	0.032			0.006	0.010	Coarse & fine sand, white clay, monazite, pyrite.
14	16	3338	0.59	0.032			0.006	0.010	Coarse & fine sand, brown clay, ilmenite, monazite.
16	18	3339	0.36	0.032	19 grouped samples		0.006	0.010	Coarse & fine sand, brown clay, pyrite.
18	20	3340	0.69	0.032	136.35	1.90	0.006	0.010	Coarse & fine sand, brown & white clay, pyrite.
20	22	3341	0.50	0.032			0.006	0.010	As above also with ilmenite, & monazite.
22	24	3342	0.49	0.032			0.006	0.010	Coarse & fine sand, brown clay, pyrite, monazite.
24	26	3343	0.62	0.032			0.006	0.010	Coarse & fine sand, white clay, trace of birds eye wash, trace of tin, ilmenite, monazite.
26	28	3344	0.70	0.032			0.006	0.010	Coarse & fine sand, brown clay, pyrite.

Drillers reported basement at 42 m. Overall value from surface to 44 m. = 0.056 kg SnO₂/m³

Interval of tin bearing wash 38-44 m. = 0.369 kg/m³ SnO₂ = 0.094 lbs SnO₂/yd³

0.622 lb/yd³ SnO₂

(cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

AREA: POVERTY POINT

HOLE NO.: K100

51270mN 77066mE

COLLAR COORDINATES:

103.76m

SURFACE R.L.:

61.76m

BASEMENT R.L.:

Date 30/7/79 Driller M. Kerrison Assistant: J. Groves Sample Washer: S. Moore Geologist R. Munro Cutting shoe diameter: 16.02cm
6/8/79 Theoretical Volume: 0.040 m³ Casing diameter: 15.24cm

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	X100	80% Rad.F.						
28	30	3345	0.51	0.032			0.006	0.010	Coarse & fine sand, white & brown clay, pyrite.
30	32	3346	0.65	0.032			0.006	0.010	Coarse & fine sand, pyrite.
32	34	3347	0.57	0.032			0.006	0.010	Coarse & fine sand, white clay, pyrite.
34	36	3348	0.62	0.032			0.006	0.010	As above.
36	38	3349	0.66	0.032			0.006	0.010	white clay, coarse & fine sand, pyrite.
38	40	3350	0.76	0.032	93.88	8.88	0.372	0.628	Coarse & fine sand, large drift, white clay, trace of tin, ilmenite, pyrite.
40	42	3351	1.00	0.032	109.61	9.45	0.462	0.780	Coarse & fine sand, birds eye wash, large drift, white clay, trace of tin, pyrite, ilmenite.
42	44	3352	0.82	0.032	78.34	7.80	0.273	0.460	Coarse & fine sand, white clay, decomposed granite, trace of tin, pyrite, ilmenite.
44	45	3353	0.25	0.016	4.94	5.48	0.024	0.041	Decomposed granite, pyrite.

Drillers reported basement at 42 m.Overall value from surface to 44 m. 0.056 kg SnO₂/m³Interval of tin bearing wash 38-44 m.0.094 lbs SnO₂/yd³

(cassiterite 70% Sn)

125102
087

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

52300mN 77100mE 99.40m 49.00m

AREA : PIONEER HOLE NO. : K101 COLLAR COORDINATES : SURFACE R.L. : BASEMENT R.L. :

Date: 7/8/79 Driller: N. Stevens Assistant: M. Moore Sample Washer: S. Moore Geologist: R. Munro Cutting shoe diameter: 13.7cm
 17/8/79 Theoretical Volume: 0.0295 m³ B. Shean Casing diameter: 12.6cm

Section Metres		Sample No.	Recovered Volume %	Corrected Volume m ³	Weight (gms) Concentrate	Concentrate Assay % Sn	Value over Interval		Description of Sample
From	To						SnO ₂ kg/m	SnO ₂ lbs/yd ³	
0	2	3250	0.41	0.023			0.009	0.015	Coarse & fine sand, yellow & white clay, ilmenite, monazite.
2	4	3251	0.28	0.023	4 grouped samples		0.009	0.015	Coarse & fine sand, white clay, ilmenite, monazite.
4	6	3252	0.40	0.023	5.74	10.3	0.009	0.015	As above.
6	8	3253	0.47	0.023	5.74	10.3	0.009	0.015	Coarse & fine sand, yellow & white clay, ilmenite, monazite.
8	10	3254	0.27	0.023			0.005	0.008	Coarse & fine sand, white clay, ilmenite, monazite.
10	12	3255	0.72	0.023			0.005	0.008	Coarse & fine sand, monazite, ilmenite.
12	24	3256	0.42	0.023			0.005	0.008	Coarse & fine sand, white clay, pyrite.
14	16	3257	0.43	0.023			0.005	0.008	Coarse & fine sand, white clay, monazite, ilmenite.
16	18	3258	0.40	0.023			0.005	0.008	As above, white clay - sandy.
18	20	3259	0.49	0.023			0.005	0.008	As above.
20	22	3260	0.48	0.023	19 grouped samples		0.005	0.008	Coarse & fine sand, white & brown clay, ilmenite, monazite.
22	24	3261	0.42	0.023	76.96	1.85	0.005	0.008	Coarse & fine sand, brown silt, pyrite.
24	26	3262	1.20	0.028			0.005	0.008	As above.
26	28	3263	0.87	0.023			0.005	0.008	Coarse & fine sand, brown clay, pyrite.
28	30	3264	0.59	0.023			0.005	0.008	Coarse & fine sand, white clay, pyrite.

Drillers reported basement at 50.40 m. Overall value from surface to 54 m. 0.097 kg SnO₂/m³
 Interval of fin bearing wash m. 0.164 lbs SnO₂/yd³
 Note: Discounting overburden value of hole = 0.113 kg/m³; 0.190 lb/m³
 (cassiterite 70% Sn)

088

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

AREA : PIONEER HOLE NO. : K101 COLLAR COORDINATES : 52300mN 77100mE SURFACE R.L. : 99.40m BASEMENT R.L. : 49.00m

Date: 7/8/79 Driller N. Stevens Assistant M. Moore Sample Washer: S. Moore Geologist: R. Kunro Cutting shoe diameter: 13.7cm
 17/8/79 Theoretical Volume: 0.0295 m³ B. Shean Casing diameter: 12.6cm

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		x100	50% Rad.F.					
30	32	3265	0.29	0.023			0.005	0.008	Coarse & fine sand, white clay, ilmenite, monazite.
32	34	3266	0.61*	0.023			0.005	0.008	As above.
34	36	3267	0.41*	0.023			0.005	0.008	As above.
36	38	3268	0.45*	0.023			0.005	0.008	As above with yellow clay,
38	40	3269	0.70*	0.023			0.005	0.008	As above.
40	42	3270	0.57*	0.023			0.005	0.008	As above.
42	44	3271	0.38*	0.023			0.005	0.008	As above with grey clay.
44	46	3272	0.16*	0.023			0.005	0.008	As above.
46	48	3273	0.32*	0.023	34.55	40.4	0.867	1.462	Coarse & fine sand, white clay, birds eye and small wash, tin ilmenite.
48	50	3274	0.91	0.023	50.34	40.5	1.266	2.135	Coarse & fine sand, white & yellow clay, birds eye wash, large amount tin, ilmenite.
50	52	3275	0.57	0.023	12.33	32.7	0.250	0.422	Coarse & fine sand, decomposed granite, small amount of tin, ilmenite, pyrite.
52	54	3276	0.81	0.023	31.50	5.84	0.114	0.193	Decomposed granite, pyrite.

Drillers reported basement at 50.46 m. Overall value from surface to 54 m. 0.097 kg SnO₂/m³
 Interval of tin bearing wash 46-52 = 0.794 kg/m³; 1.340 lb/yd³ SnO₂ 0.164 lbs SnO₂/yd³

* Samples settled by removing all clay and silt prior to measuring recovered volume. (cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

089

52915mN 77100mE 101.18m 47.38m

AREA : PIONEER HOLE NO. : K102 COLLAR COORDINATES : SURFACE R.L. : BASEMENT R.L. :

Date: 8/8/79 Driller: M. Kerrison Assistant: J. Groves Sample Washer: S. Moore Geologist: R. Munro Cutting shoe diameter: 16.02cm
 14/8/79 Theoretical Volume: 0.040 m³ B. Shean Casing diameter: 15.24cm

Section Metres		Sample No.	Recovered Volume %	Corrected Volume m ³	Weight (gms) Concentrate	Concentrate Assay % Sn	Value over Interval		Description of Sample
From	To						SnO ₂ kg/m	SnO ₂ lbs/yd ³	
0	2	3354	0.75	0.032			0.016	0.027	Black top soil, coarse & fine sand, trace of fine tin, ilmenite, monazite.
2	4	3355	0.54	0.032			0.016	0.027	Coarse & fine sand, white & yellow clay, monazite, ilmenite.
4	6	3356	0.74	0.032			0.016	0.027	Coarse & fine sand, white sandy clay, yellow clay, monazite, ilmenite.
6	8	3357	0.64	0.032			0.016	0.027	Coarse & fine sand, white clay, ilmenite, monazite.
8	10	3358	0.59	0.032			0.016	0.027	As above; no clay.
10	12	3359	0.92	0.032			0.016	0.027	Coarse & fine sand, pyrite.
12	14	3360	0.82	0.032			0.016	0.027	Coarse & fine sand, white clay, pyrite, ilmenite.
14	16	3361	0.32	0.032			0.016	0.027	Coarse & fine sand, brown & white Clay, monazite, ilmenite.
16	18	3362	0.32	0.032	) 22 grouped samples		0.016	0.027	Coarse & fine sand, white clay, monazite, ilmenite.
18	20	3363	0.42	0.032	86.88	0.17	0.016	0.027	As above.
20	22	3364	0.58	0.032			0.016	0.027	Coarse & fine sand, white clay, pyrite.
22	24	3365	0.55	0.032			0.016	0.027	As above.
24	26	3366	0.72	0.032			0.016	0.027	As above also with ilmenite.
26	28	3367	0.42	0.032			0.016	0.027	As above also with ilmenite.
28	30	3368	0.55	0.032			0.016	0.027	Coarse & fine sand, pyrite and ilmenite.

Drillers reported basement at 53.80 m. Overall value from surface to 56 m. 0.053 kg SnO₂/m³
 Interval of tin bearing wash m. 0.090 lbs SnO₂/yd³
(cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

52915mN 77100mE 101.18m 47.38m

AREA : PIONEER HOLE NO. : 102 COLLAR COORDINATES : SURFACE R.L. : BASEMENT R.L. :

Date: 8/8/79 Driller: H. Kerrison Assistant: J. Groves Sample Washer: S. Moore Geologist: R. Munro Cutting shoe diameter: 16.02cm
 14/8/79 Theoretical Volume: 0.040 m³ B. Shean Casing diameter: 15.24cm

Section Metres		Sample No.	Recovered Volume %	Corrected Volume m ³	Weight (gms) Concentrate	Concentrate Assay % Sn	Value over Interval		Description of Sample
From	To						SnO ₂ kg/m	SnO ₂ lbs/yd ³	
			X100	80% Rad. F.					
30	32	3369	0.65	0.032			0.016	0.027	Coarse sand, large drift, brown cement, pyrite and ilmenite.
32	34	3370	0.74	0.032			0.016	0.027	Coarse sand, large drift, white clay, medium wash, brown cement, ilmenite, pyrite.
34	36	3371	0.45	0.032			0.016	0.027	Coarse & fine sand, white clay, medium wash, brown cement, ilmenite, monazite.
36	38	3372	0.59	0.032			0.016	0.027	Coarse & fine sand, medium wash, pyrite, ilmenite.
38	40	3373	0.35*	0.032			0.016	0.027	Coarse & fine sand, large wash, pyrite, ilmenite.
40	42	3374	0.48*	0.032			0.016	0.027	Coarse & fine sand, medium wash, very small trace of tin, pyrite, ilmenite.
42	44	3375	0.60*	0.032			0.016	0.027	As above.
44	46	3376	0.60*	0.032	7.93	22.0	0.079	0.131	Coarse & fine sand, small & medium wash, white sandy clay, trace of tin, pyrite, ilmenite.
46	48	3377	0.52*	0.032	10.70	25.4	0.121	0.205	Coarse & fine sand, medium wash, tin, ilmenite, monazite.
48	50	3378	0.50*	0.032	14.29	28.7	0.183	0.308	Coarse & fine sand, large wash, white clay, tin ilmenite, monazite.
50	52	3379	0.61*	0.032	32.23	28.0	0.403	0.679	Coarse & fine sand, large wash, tin sandy clay, ilmenite.

Drillers reported basement at 53.80 m. Overall value from surface to 56 m. 0.053 kg SnO₂/m³

Interval of tin bearing wash m. 0.090 lbs SnO₂/yd³

(cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

092

52200mN

77104mE

95.38m

47.38m

AREA : PIONEER HOLE NO. : K103 COLLAR COORDINATES : SURFACE R.L. : BASEMENT R.L. :

Date: 8/8/79 Driller B. Selby Assistant A. Summers Sample Washer: S. Moore Geologist: R. Munro Cutting shoe diameter: 17.78cm
Theoretical Volume: 0.0497m³ B. Shean Casing diameter: 16.83cm

Section Metres		Sample No.	Recovered Volume %	Corrected Volume m ³	Weight (gms) Concentrate	Concentrate Assay % Sn	Value over Interval		Description of Sample
From	To						SnO ₂ kg/m	SnO ₂ lbs/yd ³	
0	2	1854	0.43*	0.040	80% Rad. F.		0.009	0.016	Coarse & fine sand, yellow & white clay, pyrite.
2	4	1855	0.24*	0.040			0.009	0.016	As above.
4	6	1856	0.24*	0.040			0.009	0.016	white clay, little coarse & fine sand, monazite, ilmenite.
6	8	1857	0.58*	0.040			0.009	0.016	Coarse & fine sand, white clay, ilmenite, monazite.
8	10	1858	0.67	0.040			0.009	0.016	Coarse & fine sand, monazite, ilmenite.
10	12	1859	0.77	0.040			0.009	0.016	Coarse & fine sand, brown clay, ilmenite, monazite.
12	14	1860	0.49	0.040			0.009	0.016	Coarse & fine sand, monazite, ilmenite.
14	16	1861	0.62	0.040	20 grouped samples		0.009	0.016	Coarse & fine sand, brown clay, monazite, ilmenite, pyrite.
16	18	1862	0.51	0.040	135.52	3.85	0.009	0.016	Coarse & fine sand, brown clay, pyrite.
18	20	1863	0.61	0.040			0.009	0.016	Coarse & fine sand, brown and white clay, ilmenite, pyrite.
20	22	1864	0.91	0.040			0.009	0.016	As above no ilmenite.
22	24	1865	0.59	0.040			0.009	0.016	Coarse & fine sand, brown clay, pyrite.
24	26	1866	0.52	0.040			0.009	0.016	Coarse & fine sand, brown & white clay, lignite, pyrite.
26	28	1867	0.56	0.040			0.009	0.016	Coarse & fine sand, white clay, ilmenite, monazite.
28	30	1868	0.57	0.040			0.009	0.016	As above.

Drillers reported basement at 48 m. Overall value from surface to 50 m. 0.122 kg SnO₂/m³Interval of tin bearing wash 42-48 m. = 0.867 kg/m³ SnO₂ 0.205 lbs SnO₂/yd³
1.46 lb/yd³ SnO₂

(cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

093

52200mN 77104mE 95.38m 47.38m

AREA : PIONEER HOLE NO. : K103 COLLAR COORDINATES : SURFACE R.L. : BASEMENT R.L. :

Date: 8/8/79 Driller: G. Selby Assistant: J. Summers Sample Washer: S. Moore Geologist: R. Munro Cutting shoe diameter: 17.78cm
 Theoretical Volume: 0.0497 m³ B. Sheen Casing diameter: 16.83cm

Section Metres		Sample No.	Recovered Volume %	Corrected Volume m ³	Weight (gms) Concentrate	Concentrate Assay % Sn	Value over Interval		Description of Sample
From	To						SnO ₂ kg/m	SnO ₂ lbs/yd ³	
			x100	80% R.d.F.					
30	32	1869	0.57	0.040	)		0.009	0.016	Coarse & fine sand, large drift, white clay, ilmenite, monazite.
32	34	1870	0.73	0.040	)		0.009	0.016	As above.
34	36	1871	0.49	0.040	)		0.009	0.016	As above.
36	38	1872	0.39*	0.040	)		0.009	0.016	Coarse & fine sand, white clay, ilmenite, monazite.
38	40	1873	0.70*	0.040	)		0.009	0.016	Coarse & fine sand, yellow & pink clay, ilmenite.
40	42	1874	0.36*	0.040	4.91	11.6	0.020	0.034	Coarse & fine sand, yellow clay, trace of tin, ilmenite
42	44	1875	0.48*	0.040	125.46**	41.4	1.855	3.128	Coarse & fine sand, yellow & white clay, medium & birdseye wash.
44	46	1876	0.37*	0.040	26.18	47.3	0.442	0.746	Coarse & fine sand, white clay, tin, ilmenite.
46	48	1877	0.40*	0.040	20.16	42.1	0.303	0.511	Coarse & fine sand, white clay, brown silty sand, medium wash, wood, granite, tin, ilmenite, pyrite.
48	50***	1878	0.24*	0.040	12.53	52.1	0.233	0.393	Coarse & fine sand, white clay, wood, granite, tin, ilmenite.

* Samples settled by removing all clay and silt prior to measuring recovered volume.

** Some samples may have been lost through holed sampled from.

*** Cable length limited the depth of this hole to 50m

Drillers reported basement at 48 m. Overall value from surface to 50 m. 0.122 kg SnO₂/m³
 Interval of tin bearing wash 42-48 m. 0.205 lbs SnO₂/yd³
 (cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

034

52950mN 76900mE 90.89m 46.59m

AREA : PIONEER HOLE NO. : K104 COLLAR COORDINATES : SURFACE R.L. : BASEMENT R.L. :

Date: 17/8/79 Driller: M. Kerrison Assistant: J. Groves Sample Washer: S. Moore Geologist: R. Munro Cutting shoe diameter: 16.02cm
 27/8/79 Theoretical Volume: 0.040 m³ B. Sheen Casing diameter: 15.24cm

Section Metres		Sample No.	Recovered Volume %	Corrected Volume m ³	Weight (gms) Concentrate	Concentrate Assay % Sn	Value over Interval		Description of Sample
From	To						SnO ₂ kg/m	SnO ₂ lbs/yd ³	
0	2	3383	0.61	0.032			0.028	0.048	Black top soil, coarse & fine sand, trace of very fine tin, ilmenite, monazite.
2	4	3384	0.59	0.032			0.028	0.048	As above. no top soil.
4	6	3385	0.55*	0.032			0.028	0.048	Coarse & fine sand, white clay, ilmenite, monazite.
6	8	3386	0.58*	0.032			0.028	0.048	Coarse & fine sand, ilmenite, monazite.
8	10	3387	0.81*	0.032			0.028	0.048	Coarse & fine sand, white clay, ilmenite, monazite.
10	12	3388	0.61*	0.032			0.028	0.048	As above.
12	14	3389	0.52*	0.032			0.028	0.048	As above.
14	16	3390	0.69*	0.032	21 grouped samples		0.028	0.048	As above.
16	18	3391	0.62*	0.032	208.39	6.37	0.028	0.048	As above.
18	20	3392	0.44*	0.032			0.028	0.048	Coarse & fine sand, large drift, white clay, ilmenite, monazite.
20	22	3393	0.73*	0.032			0.028	0.048	Coarse & fine sand, white & yellow clay, ilmenite, monazite.
22	24	3394	0.74*	0.032			0.028	0.048	Coarse & fine sand, white clay, brown cement, ilmenite, monazite.
24	26	3395	0.54*	0.032			0.028	0.048	Coarse & fine sand, medium wash, pyrite, ilmenite.
26	28	3396	0.60*	0.032			0.028	0.048	Coarse & fine sand, large wash, white, clay, ilmenite, monazite, pyrite.

Drillers reported basement at 44.30 m. Overall value from surface to 46 m. 0.040 kg SnO₂/m³
 Interval of tin bearing wash m. 0.068 lbs SnO₂/yd³
 (cassiterite 70% Sn)

AMDEX MINING LIMITED - PERCUSSION DRILL LOG

AREA : PIONEER HOLE NO. : K104 COLLAR COORDINATES : 52950mN 76900mE SURFACE R.L. : 90.89m BASEMENT R.L. : 46.59m

Date: 17.8.79 Driller: M. Kerrison Assistant: J. Groves Sample Washer: S. Moore Geologist: R. Munro Cutting shoe diameter: 16.02cm
 27.8.79 Theoretical Volume: 0.040 m³ B. Sheen Casing diameter: 15.24cm

Section Metres		Sample No.	Recovered Volume %	Corrected Volume m ³	Weight (gms) Concentrate	Concentrate Assay % Sn	Value over Interval		Description of Sample
From	To						SnO ₂ kg/m	SnO ₂ lbs/yd ³	
			X100	80% Rad. F.					
28	30	3397	0.62*	0.032			0.028	0.048	Coarse & fine sand, white clay, small wash, ilmenite, pyrite.
30	32	3398	0.72*	0.032			0.028	0.048	Coarse & fine sand, white clay, pyrite, ilmenite.
32	34	3399	0.74*	0.032			0.028	0.048	Coarse & fine sand, small wash, pyrite.
34	36	4300	0.58*	0.032			0.028	0.048	Coarse & fine sand, large wash, ilmenite, pyrite.
36	38	7001	0.30*	0.032			0.028	0.048	Coarse & fine sand, grey clay, medium wash, pyrite, ilmenite.
38	40	7002	0.52*	0.032			0.028	0.048	Coarse & fine sand, small wash, pyrite, ilmenite.
40	42	7003	0.85*	0.032			0.028	0.048	Coarse & fine sand, medium wash, grey clay, pyrite, ilmenite.
42	44	7004	0.90*	0.032	39.71	11.2	0.199	0.335	Coarse & fine sand, medium wash, pyrite, ilmenite.
44	46	7005	0.63*	0.032	23.60	13.7	0.144	0.243	Coarse & fine sand, decomposed granite, pyrite, ilmenite.
46	47	7006	0.23*	0.016	13.00	2.25	0.026	0.044	Decomposed granite, pyrite.
* Samples settled by removing all suspended clay and silt prior to measuring recovered volume.									

Drillers reported basement at 44.30 m. Overall value from surface to 46 m. 0.040 kg SnO₂/m³
 Interval of tin bearing wash m. 0.068 lbs SnO₂/yd³
(cassiterite 70% Sn)