



AMDEX MINING LIMITED

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TECHNICAL REPORT

SCOTIA LEAD TASMANIA A.P. 1/80

REPORT FOR THE SIX MONTHS ENDING

JANUARY 26th, 1981.

MICROFILMED

①
② J. J.
③ J.N. file.

OPEN FILE

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PROJECT:

1 :250,000 SHEET INDEX NO.:

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Report for Amdex Mining Limited
Re: Survey in vicinity of Scotia
Dorset Dredge Road, Gladstone
G. J. Walkem and Company

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1.

1. INTRODUCTION

This report details the progress made so far in the proposed reassessment of all drilling information related to Scotia Lead (AP 1/80). This task is necessary to enable a sensible economic evaluation of the Scotia deposit to be completed.

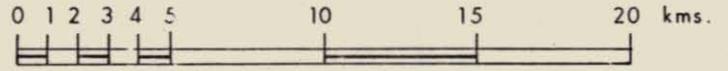
The accuracy of previous evaluations has been overshadowed by the lack of collated information regarding early drilling programmes. These early programmes used differing methods in regard to:-

- a) Drilling
- b) Grade Calculation/Assaying
- c) Surveying and Surface Elevation Controls

No conclusions are made in this report but will be done so after completion of the present reassessment.

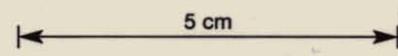
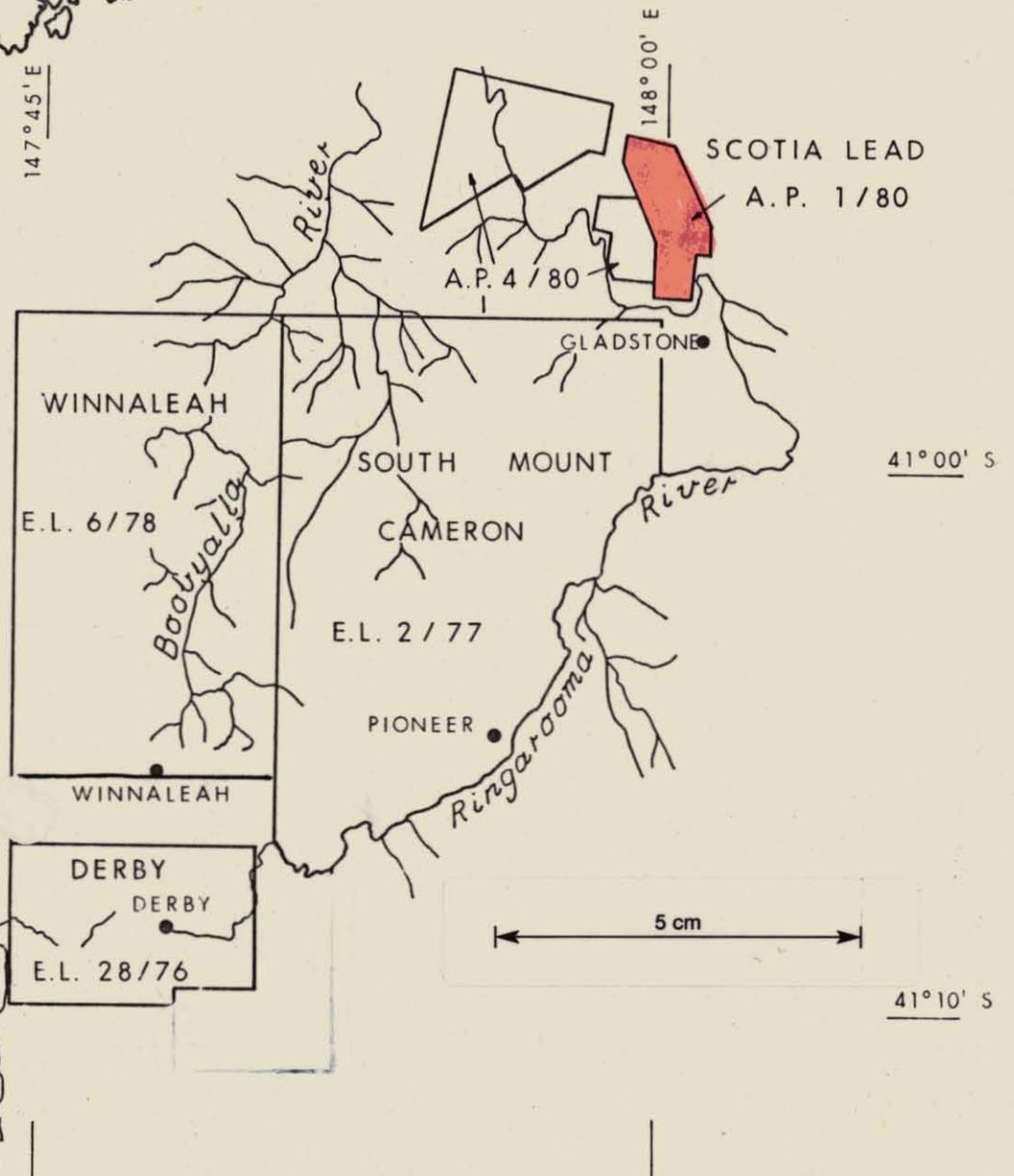
The location of the ten square kilometre AP 1/80 is outlined in Figure 1.

King Island



Scale 1 : 250 000

147°45' E



Amdex Mining Limited

NORTH - EASTERN TASMANIA LOCATION MAP

Author:	Date:	Dwg. No.:
Drafting:	Report No.:	Base Plan:

Fig 1

2.

2. CURRENT ACTIVITY

In recent years, Amdex Mining has assessed all its placer deposits from the initial raw data stage. The only exception is the Scotia system, where, Amdex drilling results and other findings have been assessed in conjunction with the existing information base. This existing information is considered by Amdex to be deficient, as outlined below:-

- a) Mapping not on standard metric scales
- b) Absence or paucity of base map information
- c) Grid system employed is arbitrary and impractical
- d) The standard height datum is not used
- e) Maps produced by the last holder of authority to prospect B.M.I. Mining are incomplete and in parts, incorrect
- f) Exploration and calculation methods for grades are not sufficiently documented for detailed assessment of the deposit.

Each of these points will be discussed below, both in terms of the action necessary to rectify each deficiency and to what extent action had been taken at the end of January 1981.

2.1. Mapping Scale, Map series and Layout

Existing Maps:-

Drawn for Blakes' 1955 Report

10 detailed sheets 1 chain to 1 inch (1:792)

1 overall plan 5 chain to 1 inch (1:3960)

The Tasmanian Mines Department Library at present holds the following 1955 report maps, tabulated on Page 3. Several are in poor condition. One tattered paper copy of the overall plan is still in existence.

TABLE 1 - Plans held by Mines Department, Hobart

Mines Department Code Number	Grid Sheet Reference	Lines Transparencies	Paper Copies
360 A	N2	2	5
360 B	E1	1	1
360 C	N3 W3	1	1
360 D	N3 W2	1	1
360 E	S3 E1	1	1
360 F	N2 W1	1	1
360 G	S1 E2		1
360 H	S1 E1 ?		1 ?
360 I	00		1
360 J	S2 E1	1	1
360 K	S2 E2	1	1
360 L	Composite Map half of S1 E1, S2 E2	2	1

All previous exploration companies (Utah, Storeys Creek and B.M.I.) have used these government maps for the presentation of their results.

The original ten maps are not sufficient to cover all Scotia drilling. B.M.I. partly remedied this by drafting N3 W1, N2, N1 W1, S1 and S2.

New Map Series

The planned new map series will have a scale of 1:1500. It will cover a much larger area (including all the Lochaber Mine). The scale is a compromise between a large number of sheets, cramped

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data where the drilling exploration is closely spaced, and the need to adequately cover an essentially north-west trending placer system on a north-south grid.

Figure 2 shows the location of the fourteen planned sheets to depict detailed drilling results. They are numbered according to the A.M.G. grid system. Some have been tentatively named, however, descriptive nomenclature is lacking over much of the plan. A drafted, photo-reduced map, similar to Figure 2 may be used as a key map for each sheet. Figure 3 is an example of the proposed layout.

2.2 Base Maps

The best existing base map is that used by the 15,840 mineral chart series of the area. This map, however, could not withstand a ten-fold enlargement and is thus unsuitable.

Production of new detailed maps from specially flown aerial photography is necessary. Mid 1980 prices for this task were quoted at \$24,000. A significant cost in the production of suitable orthophoto maps is suitable ground control. This expensive component could soon be eliminated by on-going survey work.

The production of orthophoto maps is not scheduled for this reassessment. Until they are produced, topographic and geographic information will be lacking on the new maps.

2.3 and 2.4 The Establishment of the A.M.G. Grid and A. H. D. Height Control.

These subjects are combined in this report.

TABLE 2

Results for Amdex Stadia Check Survey - see Figure 5

Hole/Point	Marker	Surface R.L. original survey	Surface R.L. present survey	Difference
S9	steel peg	-	225.88	
19B	remains of stake	-	231.26	
18B	remains of stake	228.34	229.59	+1.25
8B	remains of stake	225.77	227.53	+1.76
15B	remains of stake	225.05	226.77	+1.72
16B	hole	224.80	226.50	+1.71
7B	hole	232.36	233.92	+1.56
8B	hole	230.68	232.28	+1.60
10B	hole	230.00	231.59	+1.59
11B	remains of stake	229.16	230.61	+1.45
12B	remains of stake	228.84	230.51	+1.67
13B	hole	228.04	229.69	+1.65
14B	approximate	226.92	228.57	+1.66
16B	approximate	224.85	226.71	+1.86
S12	wooden peg approximate		230.05	
107B	approximate	234.02	235.73	+1.71
97B	hole	230.91	232.45	+1.54
99B	approximate	229.18	230.74	+1.56
102B	approximate	227.22	228.84	+1.62
104B	hole	225.11	226.77	+1.66
105B	remains of stake	238.71	242.65	+3.94
103B	remains of stake	238.73	240.35	+1.62
100B	approximate	233.83	232.31	-1.51
98B	approximate	230.70	231.79	+1.09

TABLE 2 RESULTS OF AMDEX STADIA CHECK SURVEY

Hole/Point	Marker	Surface R.L. original survey	Surface R.L. present survey	Difference
108B	approximate	227.92	229.27	+1.35
110B	approximate	225.96		
116B	hole	225.68	229.17	<u>+3.49</u>
114B	located by G.I. Fisher	227.80	(227.0)*	
"D"	dumpy peg		(229.3)*	
"E"	dumpy peg		(230.2)*	
"69"	dumpy peg		(225.8)*	

*surveyed by G.I. Fisher - assumed to be correct.

5.

Existing Reference Points

The origin of the Mines Department five chain square grid is the north-west peg of Mineral Lease 960M. A recent search of this 1926 corner post was unsuccessful. This datum point lies at the top left hand corner of map sheet 00.

The height datum is another old corner peg that cannot be located in the field. It is 275.2 metres east of the grid origin and has an arbitrary height of 60.96 metres (200 feet).

One objective of this company, is to relate the mapping based on these datum points to the present national mapping standards. The maintenance of a high degree of accuracy during this change is essential due to the narrowness of the lead and areas of closely spaced drilling.

Early Mines Department Drilling - Recording Location.

Using the reference points described above, most drill holes had their collar heights surveyed after their completion. A reference to surveying in an old file (Mines Department) suggests at least partial use of Government geologists (Henderson) for this task.

Holes were initially located for drilling by the drill foreman - usually one of the Terry family in consultation with the Hobart office. It appears a chain and compass was used. Unless this was used in conjunction with other methods of determining horizontal angles to attain greater accuracy, error over the length of this long lead system is suggested.

With almost total obliteration of Mines Department holes in some areas, accuracy of the original charts is very difficult to prove or disprove.

6.

Aspects of an Amdex Mining attempt to do this are related below in this section.

The G. I. Fisher Survey - January 1971

This survey formed the basis for ground control of the B.M.I. Mining exploration between 1971 and 1973. The survey originates from the north east corner lease 11784/M and extends at least three kilometres to the south and one kilometre to the north west of this point. Grid positions and surface elevations are supposed to correspond with the Mines Department Survey. The final results (with the exception of one map sheet) are included in the report by Standard (1971), listed in the appended bibliography.

The southern half of this traverse has been resurveyed by Amdex personnel. During this exercise all dumpy pegs have been relocated and replaced if necessary. All located holes have been "picked up " by stadia methods along this traverse.

In particular, an area based on G. I. Fisher points "D" and "E" has been searched for all holes. The 1940 Mines Department holes were sought by thoroughly examining an area partly burnt out last year. The position of holes were indicated by either burnt stakes, fallen pegs or small pits and traces of wash and gravel on peat and marshy ground. The actual hole was often subsequently found with a probe. Once the orientation of drill lines were established, a high percentage of old bores were located (see Figure 4). Similar success with old bores, is not however, expected for other portions of the lead.

Preliminary findings from the portion of this stadia survey located on Figure 4 and detailed in Table 2 are listed below:-

a) The difference between the B.M.I. surface reduced levels and the older Mines Department figures is plus 1.58 feet. Except for three bores where the figures are clearly amiss, the other collar elevations are quite consistent.

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b) Spatially, within the limits of the present survey, the original Mines Department surveying appears correct.

c) The variance between the original grid and the grid drawn by G. I. Fisher may be significant if it extends over a larger area. Compensation when drawing the compilation maps may be necessary. For the area checked, the two grids are offset and diverge by approximately one degree.

The Amdex - G. J. Walkem and Company Survey

In December 1980, Amdex Mining engaged G. J. Walkem to undertake a survey to link the southern portion of G. I. Fisher's survey with the closest state bench marks.

A report on the results of this survey is included in this report as Appendix 1. Figures 5 and 6 show the findings in plan form. A side traverse to the L. J. Groves lease 127M/68 was undertaken to link recent Locharber Lead drilling with the remainder of the lead system.

2.5 The inadequacies of the B.M.I. Mining mapped data.

This topic was covered in considerable detail in the last six monthly report.

Some B.M.I. holes are vaguely located. These are being relocated whenever possible by stadia methods. The location of at least four B.M.I. percussion holes have never appeared on any map. The location of the Storeys Creek Tin Mining Company drilling and some Utah Development Company results will also be included in the forthcoming compilation.

2.6 Exploration techniques and Grade Calculation methods employed by earlier companies.

The three major investigations of the Scotia Deep Lead, namely the

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Government 1935 - 1944, Storeys Creek Tin Mining Company and B.M.I. Mining all warrant investigation of their drilling results.

In this report the B.M.I. drilling has been reviewed. Notes and worked examples of Government drill hole calculations are also included.

Methods of Grade Calculation - B.M.I. Percussion Drilling Scotia

Sample interval - generally five feet

Casing size - six inches

Driving shoe O.D. - not specified

Theoretical volume used by B.M.I. over five feet interval = 0.9755 cubic feet. (This is marginally less than a diameter of six inches).

Grade Calculation

$$\frac{\text{Corr. Weight of Sn(g)} \times \text{Conversion to yd}^3 \times \text{Conversion to ounces}}{\text{Conversion from grams to pounds} \times \text{Depth of hole (ft)} \times \text{Theoretical vol for one ft int.} \times \text{Conversion to SnO}_2}$$

$\frac{x \times 27 \times 16}{454 \times d \times 0.1951 \times .7}$

$$\text{ie. Grade in oz/yd}^3 \text{ 70\% SnO}_2 = \frac{x \times 27 \times 16}{454 \times d \times 0.1951 \times .7}$$

$$\text{or Grade in lb/yd}^3 \text{ Sn} = \frac{x \times 27}{454 \times d \times 0.1951}$$

Note: Where the recovered volume in cubic feet exceeded .9755 cubic feet over the five feet interval, the recovered Sn was subject to correction.

ie. wt of concentrate x % Sn \Rightarrow Wt Sn (g)
if recovery greater than .9755 cubic feet correction is -

$$\frac{\text{Wt Sn (g)} \times 0.9755 \text{ ft}^3}{\text{recovered volume (ft}^3)} = \text{Corr. Wt. Sn (g)} (x)$$

9.

Of the twenty useful B.M.I. percussion holes only one is sampled from the surface. For most, sampling starts at sixty feet.

Assay values used in the B.M.I. drilling are different again. Most only use the last fifteen to thirty feet, ie. from about eighty five downwards.

A Comparison between B.M.I. drilling and Amdex drilling with respect to Grade Calculation methods.

There are three important differences between B.M.I. and Amdex drilling, these are:-

- a) Amdex samples and assays the whole Tertiary sediment sequence. A true "whole of hole" grade is obtained. The B.M.I. drill sampling is more erratic. The top sixty feet was not usually washed to even visually examine the cassiterite content.
- b) For the determination of the theoretical volume, Amdex use the O.D. of the cutting shoe - usually 6.31" for 6" casing. B.M.I. appear to have used a figure of 5.98".
- c) Amdex use an 80% Radford factor for all their percussion drilling. This appears to be contrary to all past Scotia drilling, eg. the Mines Department used straight theoretical volume.

For B.M.I. hole P2 grade results are tabulated on the following page for a variety of calculation methods.

TABLE 3 GRADE RESULTS COMPARISON FOR B.M.I. DRILL HOLE

Grade Results comparison	oz/yd ³ 70% SnO ₂	g/m ³ 70% SnO ₂
1. Quoted B.M.I. grade (grade calculated from assays 25.9m to 37.8m)	3.88	144
2. Grade using B.M.I. method if all values (0-37.8m used)	4.04	150
3. As for 1 but using O.D. of cutting shoe	3.48	129
4. Amdex method (ie. uses 37.5m as basement)	4.73	175
5. As for 4 but without Radford factor	3.78	140
6. Amdex method using assays from 25.9m to 37.8m	4.39	163
7. As for 6 but without Radford factor	3.51	130

A Review of B.M.I. Drilling - Scotia

Generally of a low standard. Too much drilling attempted in winter. Mono Pumps (P1 - P14 (4a)) not drilled to Amdex standards, poor equipment, high labour turnover, poorly logged, excessive downtime eg. for three holes the driller has described basement as decomposed granite - a highly unlikely basement rock. The more competent drilling supervisor, Mr. R. Hyde notes that all holes bottomed in slate.

Sides (P15 - P19) an improvement on the above contractors.

B.M.I. (SP100 - SP 103) reliable drilling.

Grade Calculations - Government Drilling

Examples of three sample hole calculations are shown in Table 4. The original results have been reproduced by employing the following method which is essentially a simple theoretical method.

The sample interval is determined by the diameter (probably I.D.) of the casing. It was adjusted to equal one cubic foot. The method for each sample interval is as follows:-

Weight sample concentrate (oz) x %Sn x conversion to yds³
 theoretical recovery (1 ft³ x 100 x conversion factor to SnO₂
 or a proportion thereof)

$$\text{ie. grade in oz/yd}^3 = \frac{\text{wt sample} \times \% \text{ Sn} \times 27}{\text{recovery} \times 100 \times .7}$$

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TABLE 4

BORE 1Q

4" (10.16cm) casing

Drilled August 1941

Reg No.	Depth	Interval	"Recovery"	Wt Sample	% Sn	Grade on Sheet	Computed Grade
1018	79'4" - 90'8"	11.33'	1cft	0.096 oz	33.5	1.24 oz/yd ³	
	24.18 - 27.64m	3.46m	28.32L	2.721 g	33.5	1.24 oz/yd ³	46g/m ³ (1.24oz/yd ³)
1019	27.64 - 31.09m	3.45m	28.32L	30.333 g	61.6	25.5 oz/yd ³	943g/m ³ (25.43oz/yd ³)
1020	31.09 - 34.54m	3.45m	28.32L	26.875 g	59.2	21.6 oz/yd ³	803g/m ³ (21.66oz/yd ³)
1021	34.54 - 38.00m	3.46m	28.32L	153.513 g	69.5	146.0 oz/yd ³	5382g/m ³ (145.14oz/yd ³)
1022	38.00 - 38.71m	0.71m	5.81L	31.533 g	63.7	137.5 oz/yd ³	4942g/m ³ (133.28oz/yd ³)
	0 - 24.18m	24.18m	-	-	-	0	

Overall Grade 0 - 38.71m = 19.8 oz/yd³ 731.4g/m³ (19.7oz/yd³)

19.88 calculated

TABLE 4

BORE 16T

4" (10.16cm) casing

Drilled early 1942

Reg No.	Depth	Interval	"Recovery"	Wt Sample	% Sn	Grade on Sheet	Computed Grade
1457	27.63 - 31.09m	3.46m	28.31L	9.1 g	28.2	3.5 oz/yd ³	129g/m ³ (3.48oz/yd ³)
1458	31.09 - 34.54m	3.45m	28.31L	13.72 g	25.4	?	176g/m ³ (4.75oz/yd ³)
1459	34.54 - 38.00m	3.46m	28.31L	35.01 g	57.8	27?	1021g/m ³ (27.54oz/yd ³)
1460	38.00 - 38.40m	.40m	3.326L	9.4 g	42.7	46.5 oz/yd ³	1726g/m ³ (46.55oz/yd ³)

Whole of hole grade 0 - 38.4m 3.7 oz/yd³ 138g/m³ (3.71oz/yd³)

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TABLE 4

BORE 182

5" (12.7cm) casing

Drilled late 1942

Reg No.	Depth	Interval	"Recovery"	Wt Sample	% Sn	Grade on Sheet	Computed Grade
	0 - 15.65	-	no concentrate				
876	15.65 - 17.88	2.23	28.32L	5.02 g	63.2	4.3 oz/yd ³	160g/m ³ (4.32oz/yd ³)
	17.88 - 29.06		no concentrate				
877	29.06 - 31.29	2.23	28.32L	4.54 g	44.4	2.75oz/yd ³	102g/m ³ (2.74oz/yd ³)
878	31.29 - 33.63	2.24	28.32L	10.66 g	60.9	8.8 oz/yd ³	327g/m ³ (8.83oz/yd ³)
879	33.63 - 35.76	2.13	<u>28.32L</u>	64.84 g	69.7	61.5 oz/yd ³	2280g/m ³ (61.48oz/yd ³)

Whole of hole grade 0 - 35.76m

4.83oz/yd³173g/m³ (4.66)*oz/yd³

*Note, if last interval is taken to be 2.24 rather than 2.13, calculated grade is 4.84 oz/yd³.

Also "Recovery" underlined is not strictly true but it was obviously used by the Mines Department.

TABLE 5

DRILLERS	DATE	NUMBER OF HOLES	TOTAL DRILLING (metres)	AVERAGE DEPTH TO BASEMENT (metres)	AVERAGE GRADE g.SnO ₂ /m ³	COMMENTS
Government	1902	32	*	*	*	Griffin Bores
Government	1916	5	88.4	17.0	Tr	Roaches Bores- Mallinsons Lease
Government	1916	13	142.2	10.0	Tr	Roaches Bores- Galloways Lease
Pioneer Tin Mining Co.	circa 1916	28	485.4	17.3	*	Ryans Bores- Scotia Mine
Government	1935-44	855	23,821.0	27.9	*	The main boring campaign
Rio Tinto Aust. Exp. Pty. Ltd.	1958	12	298.1	26.3	38	3 scout holes, 9 check holes
Storeys Creek Tin Mining Company	1964-65	19	702.6	36.9	193	Check boring campaign
Utah Development Co.	1965-66	45	431.9	9.6	N/A	Peripal - Auger scout lines
B.M.I. Mining Pty. Ltd.	1970-74	173	3962.4	*	N/A	Auger hole non sample
		23	817.9	3.5	110	Sample holes
Amdex Mining Ltd.	1978-79	5	209	40.5	29	
Amdex Mining Ltd.	1980	13	485	35.5	60	Current Drilling
TOTALS		1223	30,626+			

* Not yet computed or information incomplete

+ Standardization of grade methods between companies not attempted

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3. FUTURE WORK

Amdex Mining intend to continue this reassessment during the ensuing six month period. This will involve many hours of additional surveying, research, data processing and drafting. Resolving problems necessary to maintain a high degree of accuracy may take longer than anticipated.

By the end of July, sufficient results should be available to complete an economic assessment of the deposit and plan any further drilling in an intelligent manner.

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REPORT FOR AMDEX MINING LIMITED.

RE: SURVEY IN VICINITY OF SCOTIA.

DORSET DREDGE ROAD, GLADSTONE.

1. SURVEY DATUM - A.M.G. Co-ordinates on P.M. 114c at the intersection of Cape Portland Road and Dorset Dredge Road. The top of the pipe in concrete being P.S.M. 114c has been bent, but the mark is otherwise undisturbed.
2. LEVEL DATUM - A.H.D. levels on holding mark adjacent to S.P.M. 6493. S.P.M. 6493 has been destroyed.
3. Survey Plan No. L.D. 259 being the survey of Dorset Dredge Road was originally to A.M.G. Datum.
4. Survey Diagram No. 258/30 being the survey of the Mineral Lease of 20 acres to L. J. Groves was originally to A.M.G. Datum.
5. In survey Plan No. L.D. 259 the surveyor placed Star droppers as Reference Marks 0°00' and 0.915 metres from stations 3c, 4c, 6c, 7c, 8c, 10c, 11c, 13c, 14c. These have been used to re-establish corners. Levels are available for these star droppers if required.

A.C. Craig

A. C. Craig.

Reg. Surveyor.

LIST OF CO-ORDINATES AND LEVELS

AMDEX MINING LIMITED

VICINITY OF SCOTIA

GLADSTONE

Note:- To Bring to A. M. G. Datum.
Add 5,400,000.00 to all North Co-ordinates.
Add 500,000.00 to all East Co-ordinates.

**G. J. WALKEM & CO.
SURVEYORS & PLANNERS
22 ELIZABETH STREET
LAUNCESTON 7250
TELEPHONE 31 2428**

<u>STATION.</u>	<u>N. CO-ORD.</u>	<u>E. CO-ORD.</u>	<u>R.L.</u>	<u>REMARKS.</u>
203	5,467,508.11	584,822.62	46.00	Dumpy.
204	67,545.38	84,739.98	44.66	Old stake used as dumpy.
2	67,632.40	84,755.28	45.30	Old peg
TBM 2	67,641.84	84,749.01	46.14	Nail in tree
205	67,695.63	84,766.38	46.73	Old peg
5	67,912.61	84,804.47	43.54	Old peg
TBM 1	67,928.86	84,811.87	44.47	Nail in tree
44c	67,346.93	84,383.93	51.64	New peg
39c	67,367.66	84,387.57	50.99	Old peg
210	67,391.94	84,247.12	53.78	Old peg
41c	67,379.74	84,245.00	53.93	New peg
54b	67,837.77	83,760.04	59.32	Old dumpy replaced
54a	67,909.03	83,832.50	63.00	Old dumpy
54	67,957.54	83,880.14	62.57	Old dumpy replaced
TBM 3	67,970.49	83,884.48	62.25	Nail in fork of tree
58	68,035.50	83,955.13	57.44	Old dumpy replaced
57, 50	68,115.57	83,889.33	56.96	Old dumpy replaced
A	68,135.63	83,914.24	56.12	Recent dumpy
TBM 4	68,147.19	83,913.34	55.88	Nail in tree
B	68,357.58	83,912.67	50.43	Old dumpy replaced
TBM 5	68,357.39	83,890.98	51.23	Nail in tree

<u>STATION</u>	<u>N. CO-ORD.</u>	<u>E. CO-ORD.</u>	<u>R.L.</u>	<u>REMARKS.</u>
P.S.M. 114c	67,157.57	85,948.35	39.52	Pipe in concrete (Bent)
1c	-	-	36.71	Old peg
3c	67,259.91	85,702.79	32.21	Old peg
4c	67,311.91	85,412.42	27.63	Old peg
6c	67,427.98	85,208.10	22.19	Old peg
7c	67,388.92	84,989.69	39.60	Old peg replaced
8c	67,380.98	84,898.07	44.05	Old peg
9c	67,362.36	84,799.16	37.86	Old peg
10c	67,309.11	84,613.76	48.95	Old peg replaced
11c	67,309.90	84,540.69	50.08	Old peg.
12c	67,380.27	84,242.77	53.93	Old star
13c	67,436.14	84,168.52	53.51	New peg
213	67,603.84	84,023.01	58.73	Old peg
14c	67,835.80	83,821.90	61.13	New peg
214	67,829.25	83,813.78	60.95	Recent stake as dumpy
212	67,596.64	84,014.17	58.55	Dumpy
211	67,423.72	84,164.34	53.78	Recent stake as dumpy
209	67,366.77	84,249.46	53.89	Dumpy
208	67,335.78	84,381.33	51.73	Dumpy
207	67,298.80	84,538.69	50.03	Dumpy
202	67,370.02	84,919.47	43.73	Dumpy

<u>DRILL HOLE</u>	<u>N. CO-ORD.</u>	<u>E. CO-ORD.</u>	<u>R.L.</u>	<u>VICINITY.</u>
A 427	67,386.6	84,889.5	43.43	Peg 8c
A422	67,545.7	84,750.1	44.58	Dumpy 204
-	67,926.0	84,814.4	43.97	Peg 5
54 (B.M.I.)	67,950.6	83,871.5	63.02	Dumpy 54
23 (B.M.I.)	67,995.2	83,837.5	60.78	Dumpy 54
58 (B.M.I.)	-	-	57.36	Dumpy 58
57 (B.M.I.)	68,118.7	83,894.6	56.86	Dumpy 57
-	68,157.1	83,943.2	54.28	Dumpy A.
AS 8 (Amdex)	68,184.4	83,981.9	53.89	Dumpy A.

PLANS

SCOTIA LEAD TASMANIA

A.P. 1/80

REPORT --- 6 MONTHS ---- TO

26-1-1981

AMDEX MINING.

Recd. 6-4-1981.

OPEN FILE

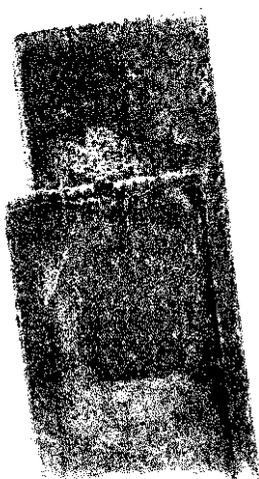
Tudor

Tasmania A.P. 1/80
months ending

81-1531 2/2

81-1531

VOL 2 of 2





994030

AMDEX MINING LIMITED

SCOLOCH LEAD SYSTEM — NORTH EAST TASMANIA

Index to proposed Map Sheet Series

Figure 2

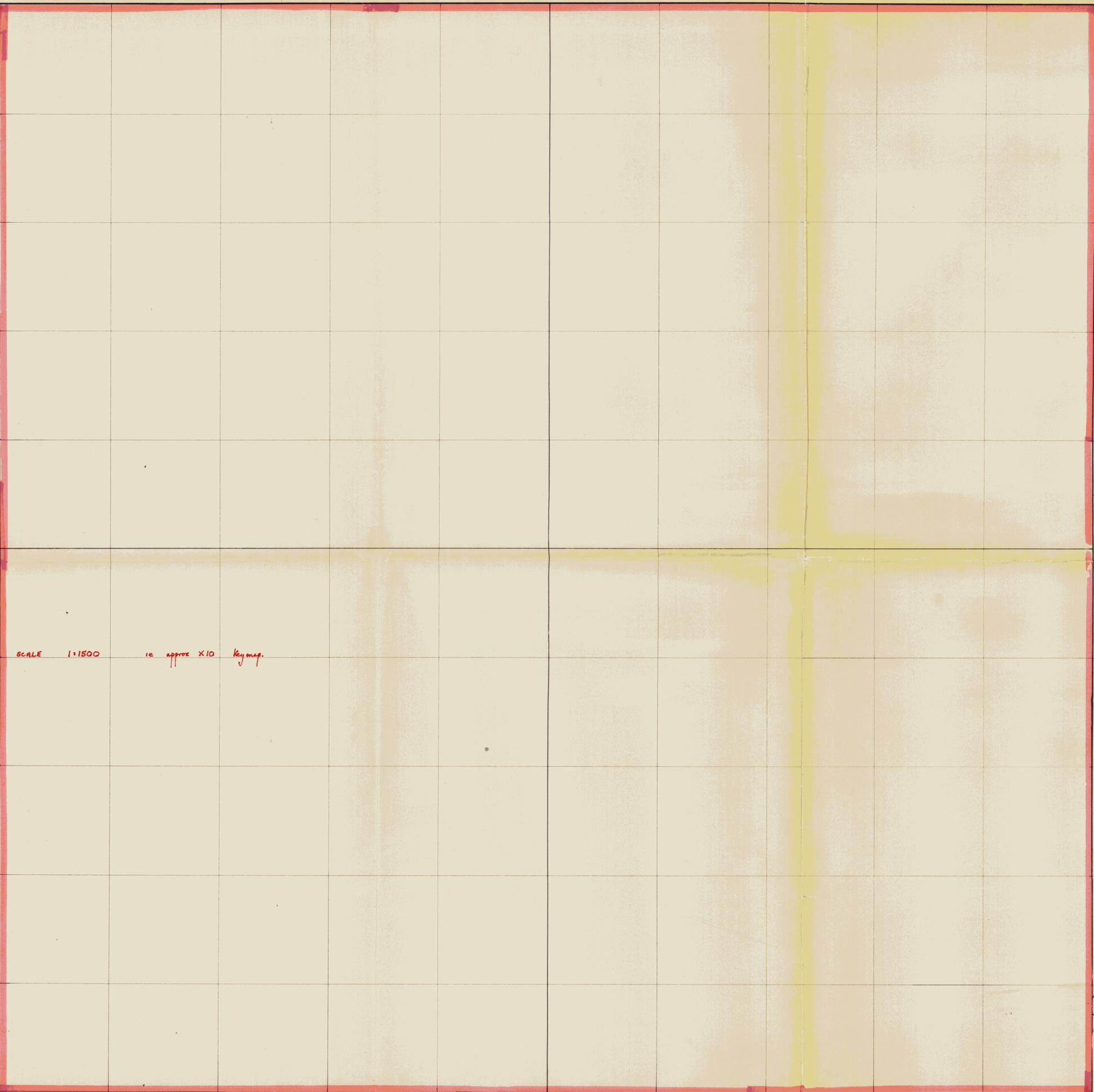
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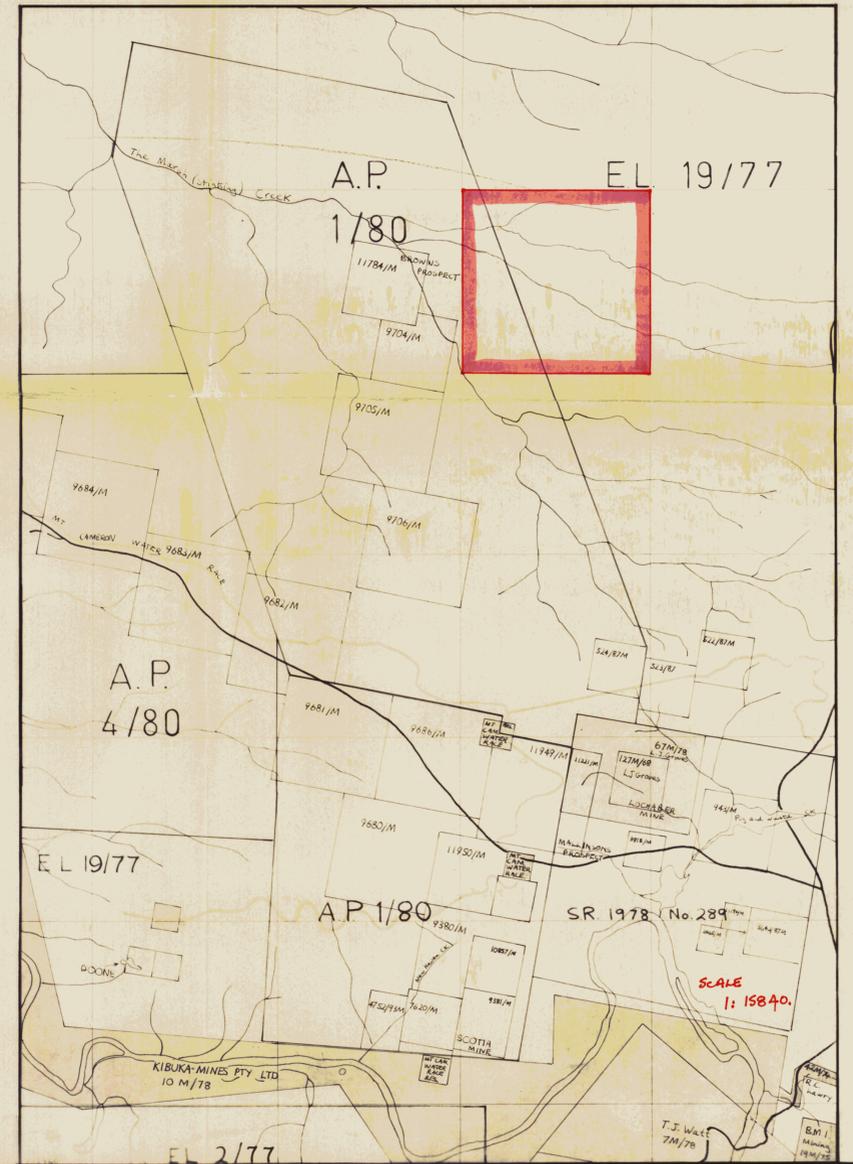
Data: R. Munro

Drawn: R. Brace





SCALE 1:1500 ie approx X10 key map.



AMDEX MINING LTD. - SCOLOCH LEAD

DRILL HOLE LEGEND

Symbol	Company	Date	Drilling Method
■	Amdex Mining Ltd.	1978 onwards	Perisson, aerial dig
□	L. J. Brown (Mines Department)	1971	Perisson
•	B. M. I. Mining Ltd.		Perisson
•	B. M. I. Mining Ltd.		Auger - non sample
▲	Unk. Development Co.	1965-66	Auger
+	Prosperity Brook Tin Mining Co. N.L.	1964-65	Perisson
x	Rise Tin Mine Pty. Ltd. (Mines Dept.)	1953	Perisson
o	Mines Department	1945-46	Auger, auger, handpump
△	Mines Department - Randa Base 196		handpump
*	Pioneer Tin Mining Co. - Randa Base 1940		handpump
▽	Mines Department - Randa Base 1932		handpump

SHEET -
 FIGURE - 3.
 EXAMPLE OF A PROPOSED
 MAP - SHEET

LOCATION - N.E. TASMANIA
SCALE - 1:1500
DATE -
DATA - R. MUNRO
DRAWN -
HEIGHT DATUM - A.H.D.
GRID - A. M. G.



J.

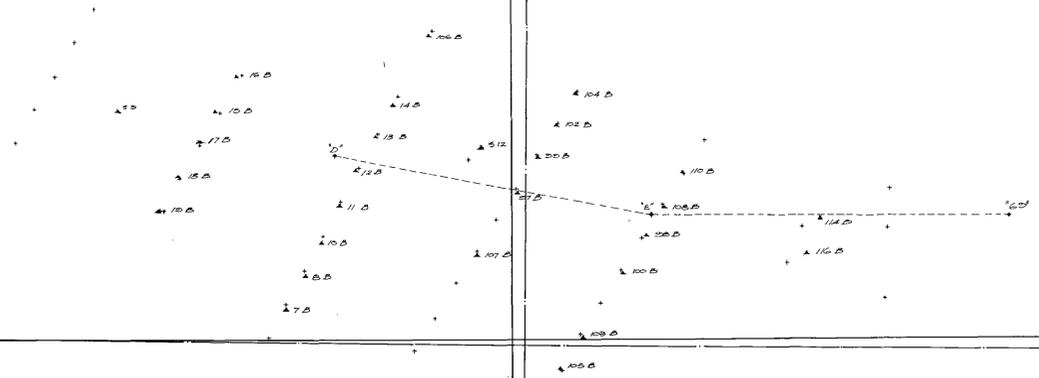
SCALE 1:1500

SHEET 00

SHEET E1

SHEET S1

SHEET S1, E1



AXIS OF GRID - G.I. FISHER SURVEY - 1977
 BEST FIT AXIS OF GRID COMPARISON OF PRESENT SURVEY WITH OLD MINES DEPARTMENT MAPS.

AMDEX MINING LIMITED		Figure 4
SCOTIA - LOCHABER LEAD - NORTH EAST TASMANIA		Scale : 1:1500
STADIA SURVEY OF DRILL HOLES - VICINITY OF THE SCOTIA - LOCHABER LEAD JUNCTION.		Date : Feb 1981
LEGEND: ▲ Relocated Drill Hole Positions + Drill Holes Positioned From Old Mines Department Maps - Included Those Holes Already Found ----- G I Fisher Survey Traverse 1971		Data : R. Munro Drawn : R. Price
		

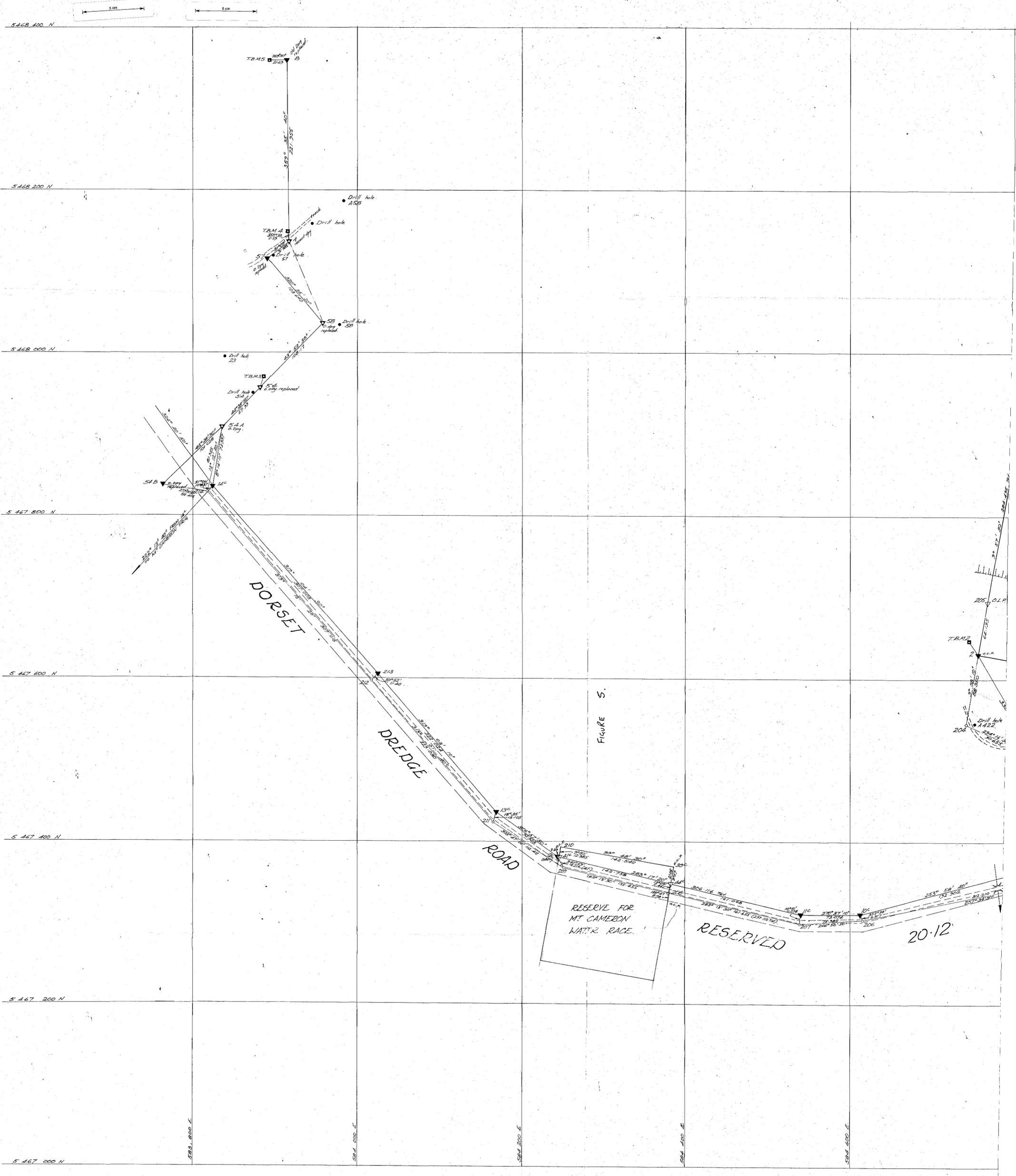
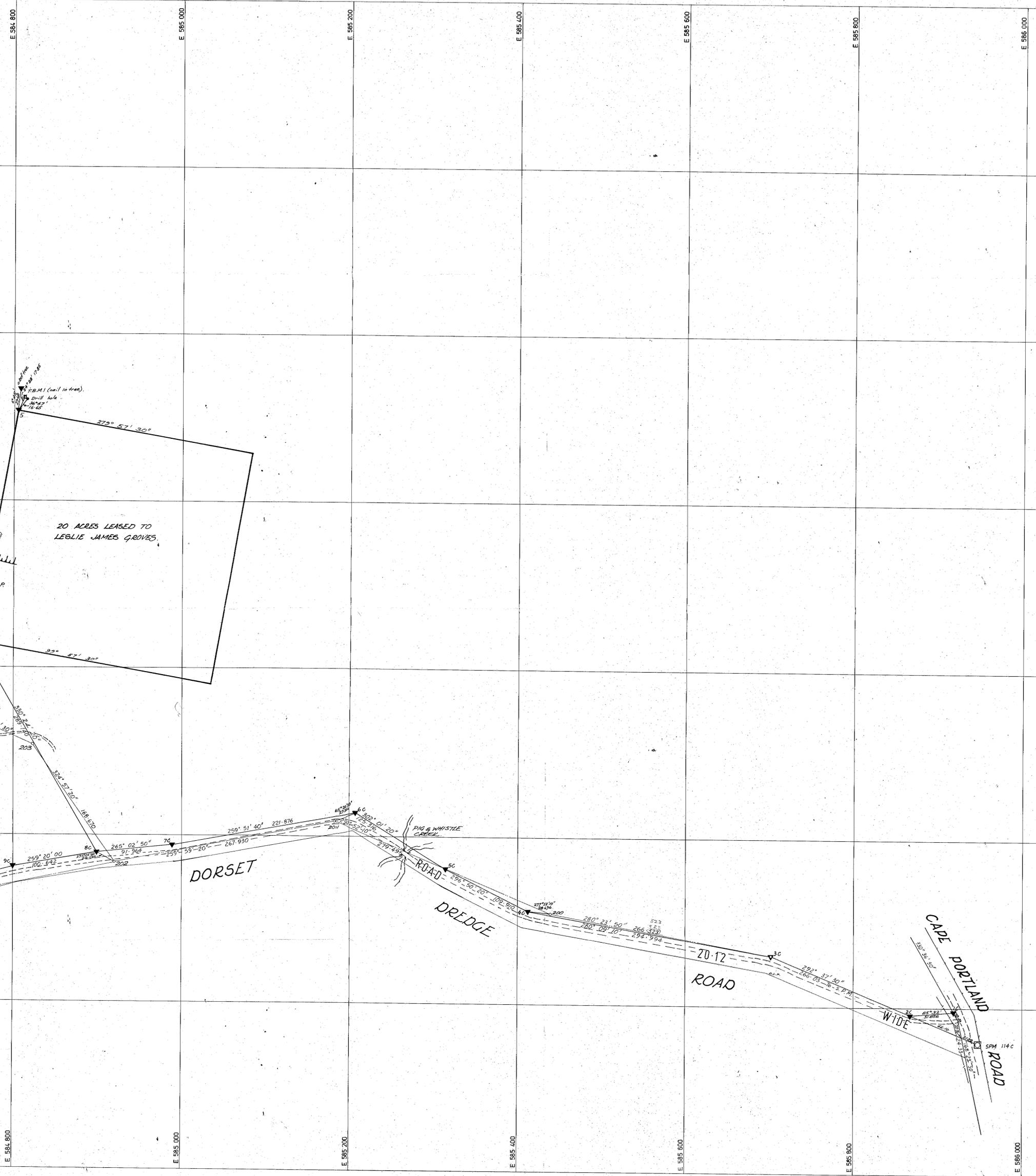


FIGURE 5.

81-1531
FIGURE 6
991030

N 5 468 400
N 5 468 200
N 5 468 000
N 5 467 800
N 5 467 600
N 5 467 400
N 5 467 200
N 5 467 000



20 ACRES LEASED TO
LEBLIE JAMES GROVES

RESERVED

DORSET

DREDGE

ROAD

WIDE

CAPE PORTLAND
ROAD

G.J. WALKER & CO SURVEYORS & PLANNERS.
25 ELIZABETH STREET LAUNCESTON, TAS. TELEPHONE 512425
AMDEX MINING LIMITED. DEN R.A./D.W. N°
COMPILATION SURVEY. DATE DECEMBER 1980
DORSET DREDGE ROAD. SCALE 1:1500.

