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PROPOSED SCHEDULE AND COSTS

of

BLUE TIER PROJECT 1963.

by

J. L. Morton  
30th April, 1963.

**MICROFILMED**

Accompanying Report:  
Plan of Anchor Workings

Scale 1" = 100'  
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The following schedule applies to a proposed preliminary investigation concentrated on an area of Blue Tier known to be productive and having the advantage of being under relatively shallow cover. The programme will test various methods of exploring the ore zones and ultimately form part of a comprehensive test. Details are as follows: -

Proposed Programme.

	<u>Schedule.</u>	<u>Days</u>	<u>Cost</u>
1/	<u>Line cutting and surveying</u> 3,000 line feet.	3	£ 95
2/	<u>Radiometric reading over</u> sample channel areas.	1	22
3/	<u>Seismic Traverse along surface at</u> east face open cut.	1	22
4/	<u>6 Sample channels cut along</u> east face of open cut (under local supervision).	8	108
5/	<u>Travelling</u> Flight Ticket £15.18.0d. Equipment 8. 0.0d. Car(500 miles) <u>35. 0.0d. (including sampling)</u> 58.18.0d.	2	36    59
6/	<u>Accommodation</u> 6 days @ £2.15. 0d.		17
7/	Equipment and supplies.		50
8/	Assaying (Tin and possible Radiometric)		25
	<u>Total Field</u>	15	£434
9/	Report and drafting.	7	126
	<u>Sub Total</u>	22	£560
10/	Contingencies (10%)	2	56
	<u>TOTALS - - -</u>	24	£616

This work would be carried out on portion of the Anchor Workings and is shown in detail on the accompanying 100 scale plan. The programme would provide a set of samples along the east face of the open cut, show association (if any) of tin values to radiation and the possibility of tracing the depth of ore zones using refraction seismograph.

All surveying, and geophysical equipment is provided by R. Hare and Associates.

J. L. Morton

Melbourne  
30th April, 1963.

JLM:il

27th May, 1963.

REVISED SCHEDULE AND COSTSBLUE TIER TIN PROSPECT.

Due to failure of the hand sampling programme at Blue Tier, Tasmania, it is necessary to cut samples by machine. The following Schedule and Costs based on chipping only would apply:

Transport and assembly of equipment including compressor, machine, additional staging, steel, fuel and oil.

	<u>Days</u>	<u>Amount</u>
100 miles @ 1/-		£5. 0. 0
Wages -		£8.13. 0
Freight	1	£1. 5. 0
Building stages	5	£60. 1. 3
Cutting samples (5 channels)	15	£180. 3. 9
Travelling - 800 miles		40. 0. 0
Fuel, sharpening tools, sundry expenses		45. 0. 0
	21	£340. 3. 0
Contingencies 10%	<u>2</u>	<u>34. 0. 0</u>
	<u>23</u>	<u>£374. 3. 0</u>

If chipping is not possible and the channel has to be blasted out, time and expenses could be expected to be doubled, or say approximately 46 days at £750.

The following approximate expenses have already been incurred in cutting lines, surveying and mapping, seismic and radiometric work:-

	<u>Days</u>	<u>Amount</u>
Travelling (including to and from job, assembling equip. -)	1½	£27. 0. 0
Flight ticket, taxis, busses, car, freight on equipment		87.12. 3
		£114.12. 3
Accommodation and meals (9 days)		23.12. 0
Sundry expenses, Nails, rope, paint, wire, timber, postage, phone calls		11. 8. 0
Equipment (tent, axes, slash hooks, picks, shovels, etc.) ( <u>estimated</u> )		35. 0. 0
Field work - Geologist and 3 man party	9	204. 2. 3
Total - - -		<u>£388.14. 6</u>

## Additional work required after samples cut:

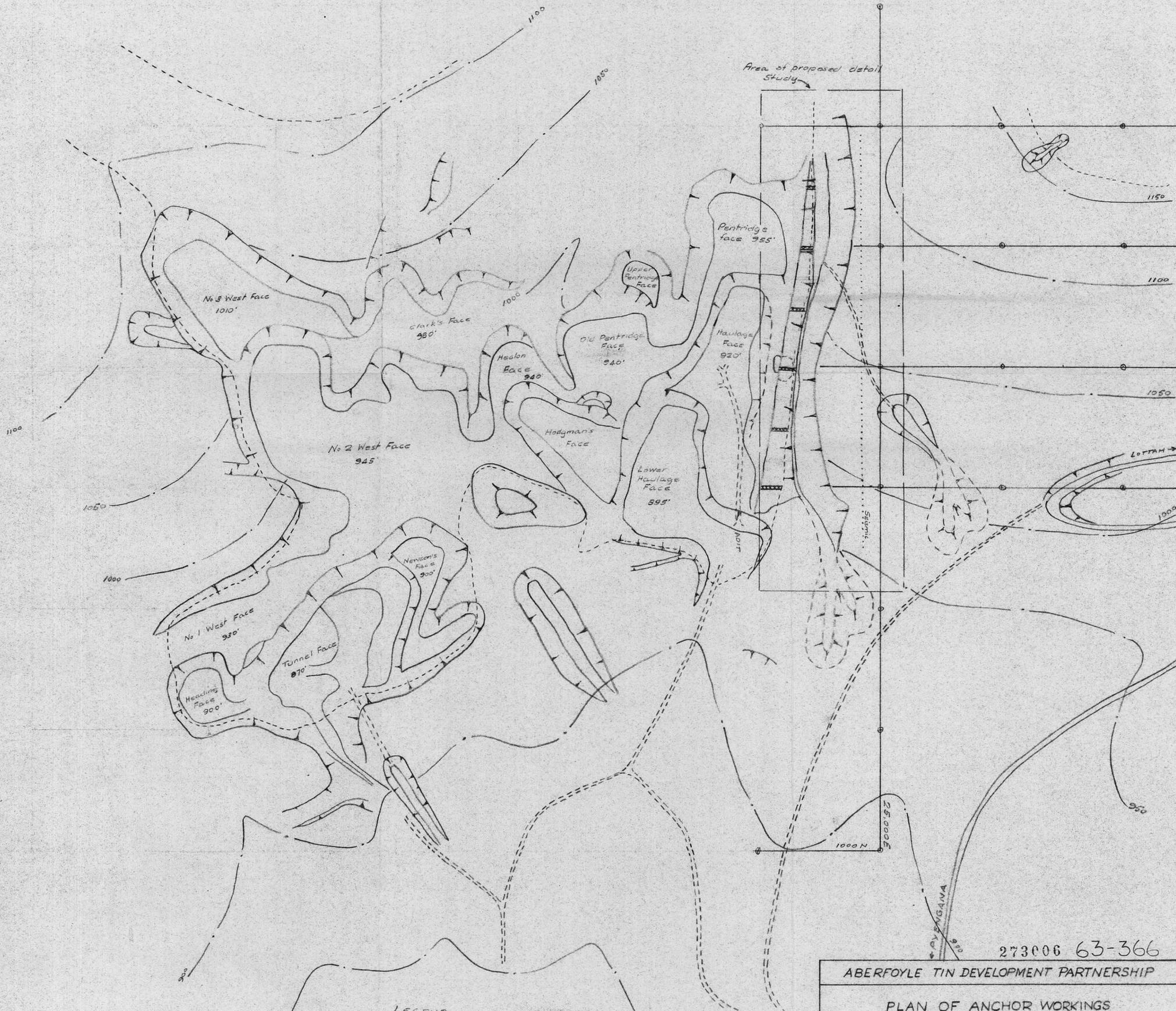
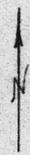
	<u>Days</u>	<u>Amount</u>
Freight on samples		£3. 0. 0
Assaying - Tin		15. 0. 0
Dismantling and returning equipment	2	24. 0. 6
Transport of equipment 200 miles	1	22. 0. 3
Drafting and report	7	126. 0. 0
		<u>190. 0. 9</u>
Contingenies 10%		19. 0. 0
Total	- - -	<u>£209. 0. 9</u>

## The following revised total costs would apply:

	<u>Chipping</u>		<u>Blasting</u>	
	<u>Days</u>	<u>Amount</u>	<u>Days</u>	<u>Amount</u>
Cutting samples	23	£374	46	£750
Amount expended to date	11	389	11	339
Additional for both methods	<u>10</u>	<u>209</u>	<u>10</u>	<u>209</u>
Totals - - -	<u>44</u>	<u>£972</u>	<u>67</u>	<u>£1,346</u>

J. L. Morton

Melbourne,  
27th May, 1963.



**LEGEND**

-  Proposed grid line and surveyed point.
-  Proposed sample channel.
-  Proposed seismic traverse

5 cm

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ABERFOYLE TIN DEVELOPMENT PARTNERSHIP

PLAN OF ANCHOR WORKINGS  
BLUE TIER AREA 005  
Lottah, Tasmania.

R. HARE & ASSOCIATES		Scale: 1" = 100'
Prepared: J. L. M.	REVISIONS	
Date: 29 Apr '63		

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