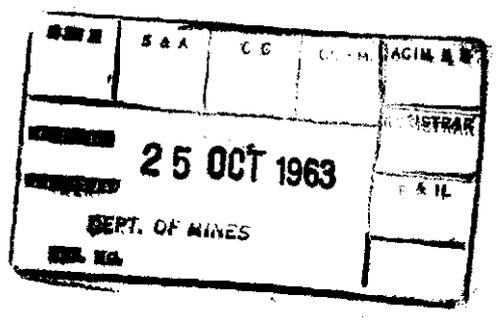


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Q43/25

278001 Q43/25

DWG

63-361.



PROGRESS REPORT NO. 8

EW 2/63

of

MT. LINDSAY TIN PROSPECT
Zeehan, Tasmania.

by

J.L. MORTON

11th October, 1963.

Accompanying Report

- | | | |
|--|-------|--------------|
| Plan of Tin Projects in Western Tasmania | Scale | 1" = 2 miles |
| Geological and Topographical Map | | 1" = 100' |
| Longitudinal Projection | | 1" = 100' |
| Longitudinal Projection S.G. 500N | | 1" = 100' |
| Longitudinal Projection S.G. 500S | | 1" = 100' |
| List of D.D. Holes | | |

An index to transparencies that may be referred to in this report will be found in—

- TCR 85-2425
- TCR 85-2427
- TCR 85-2428

AMG REFERENCE POINTS ADDED

PROGRESS REPORT NO. 8MT. LINDSAY TIN PROSPECT

10th October, 1963.

A field programme to carry out revised schedules 1 to 6, dated 26/7/1963 was put into operation on 31st July, 1963.

The programme has been modified and speeded up because of the helicopter being available during October, thus enabling equipment and supplies to be landed at the property for an early start to be made on the drill programme. This necessitated the following alterations :

SCHEDULE 1 - Drafting In progress

SCHEDULE 2 - Access Inspection, Report Lease Pegging

Completed on schedule.

SCHEDULE 3 - Field Preparation of Access

Modified. Please refer 2 mile plan Tin Projects in Western Tasmania. The following work was added and is now complete:

- a. Air drop area approx. 3 miles S.E. of Mt. Lindsay Camp.
- b. Access track to air drop area.
- c. By-pass track to cut off about 1 mile through Stanley Reward, which is rough rain forest and thick button grass.
- d. New heliport on top of Mt. Lindsay.

The main access route to be developed for immediate use is to be route 1. This work has commenced and the following work has yet to be done:

- a. Additional decking on bridges 1 and 2.
- b. Track from Mines Department Huts to flying fox made suitable for landrover.
- c. Cut out walking track on north side of flying fox and establish post and rail stable as near as possible to water and north end of flying fox.

- d. Prepare suitable crossing over Stanley River.
- e. Complete clearing out track to Mt. Lindsay.
- f. Establish post and rail stable at Mt. Lindsay.

Mr. Fraser advises that a good 6 year old mare suitable for packing has already been purchased. Pack saddles are also to hand. Also one more horse and harness can possibly be acquired, if necessary.

Route No. 2 has been prepared to the stage of being a suitable walking track. This is for the purpose of bringing in the horses and transferring personnel via Waratah. This work was carried out under Mr. Fraser's direction. Half of the 22 mile track was re-established through virgin bush and rain forest and the success of this effort is a tribute to his energy and perseverance.

SCHEDULE 4 - Field Surveying and Geological Work

Ian R. Worth, in company with two to four assistants have been almost continually in the field since 12th August, 1963. Work in connection with Schedules 3, 4 and 5 have been carried out by him or under his direction.

More than 7,000 feet of surveys, in the accuracy range 1 in 4,000 have been carried out in the area. Trenches, tunnels and diamond drill access routes have been picked up and marked out from these traverses. The following work in this schedule remains to be completed:

- a. Mark out Diamond Drill holes numbered 1 to 28 as per list appended.
- b. Pick up Tulloch Creek for 800' south of Stn. 23 by transit survey.

This work will be completed by October 31st.

SCHEDULE 5 - Field Preparation of Accommodation and Drill Sites

Eastern drill access tracks are now complete. Work required to

complete this schedule as follows:

- a. Western access tracks.
- b. Mark D.D. collar locations.
- c. Level D.D. sites
- d. Remark D.D. collars.

All access tracks will be complete by November 7th. A number of sites will be prepared, but these should be carried out as the programme progresses, as additional data may modify locations of holes.

Accommodation is expected to be complete by November 7th.

SCHEDULE 6 - Scheduling 1964 Field Programme

1. Layout extended grid - deferred in favour of D.D. Programme.
2. D.D. layouts appended, also please refer 100 scale plan and Longitudinal Projections.
3. Scheduling 1964 Field Programme - deferred in favour of D.D. Programme.
4. Drafting. In progress.

ADDITIONAL WORK

The accelerated programme plus additional work necessitated additional equipment and supplies which were packed and air dropped with almost 100% success by I. Worth on the newly prepared area.

Helicopter airlift of Drilling equipment, fuel, oil, supplies, building material, living equipment and provisions is scheduled to commence on 12th October. Most of this will be taken in from Zeehan under the direction of I.R. Worth.

DIAMOND DRILLING

Diamond Drilling should commence on about the 9th of November. 28 holes have been planned, but holes actually drilled during the current programme will depend on results and a certain

amount of modification is anticipated as work progresses.

I.R. Worth, Mining Engineer will be replaced by A. McGain, Geologist at commencement of programme. McGain will attend day to day logging, splitting, despatch of core, plotting, general supervision, plus some additional surveying and geophysical work. He will be replaced by A.T.D.P. resident geologist during January 1964.

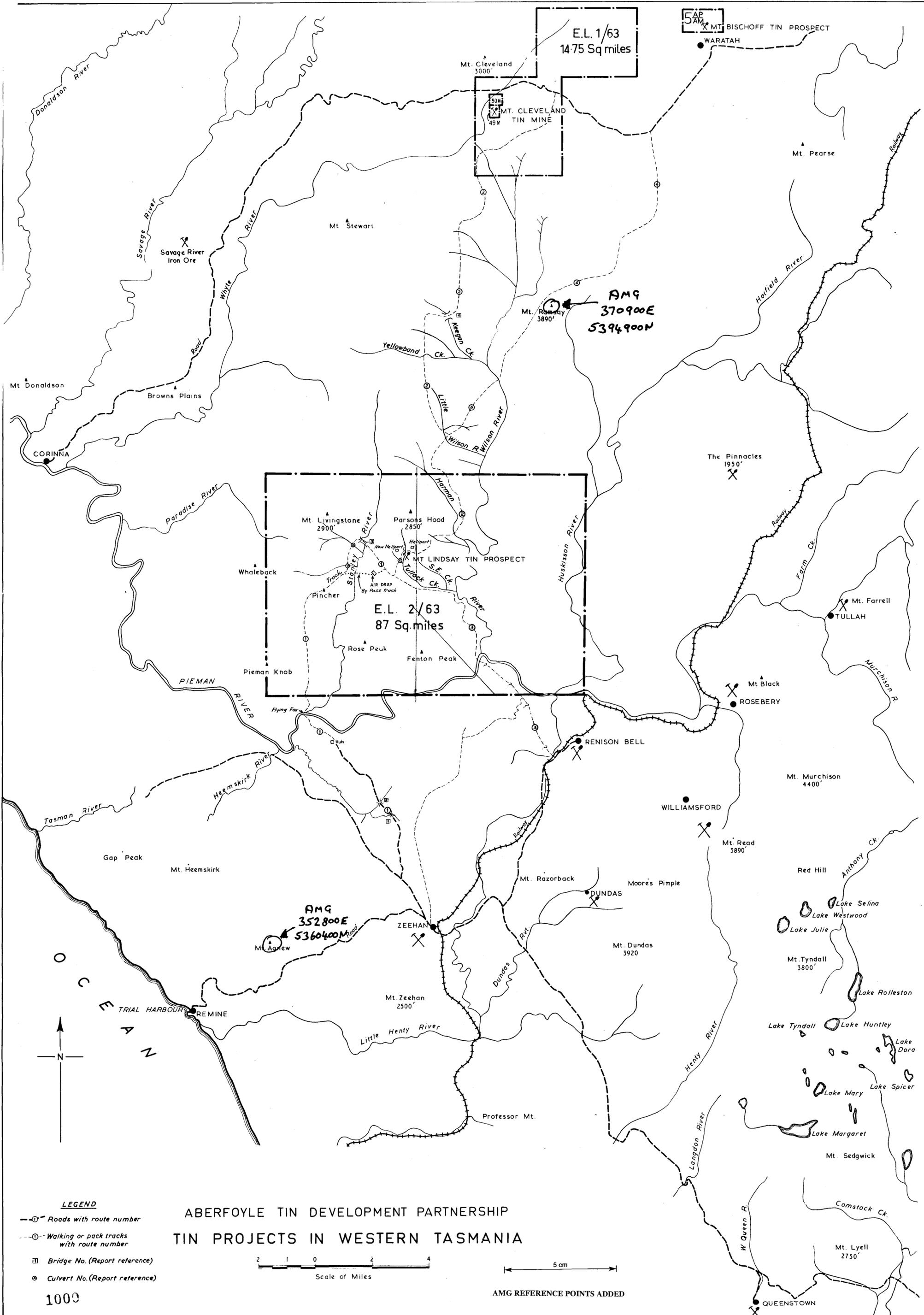
CONCLUSION

The Schedule of work in preparation for 1964 Field Season will be complete 7 weeks ahead of schedule. The main factors contributing to this are:

1. Availability of helicopter during October.
2. Good weather conditions.

J.L. Morton.

JM:JS
Melbourne.
11th October, 1963.



E.L. 1/63
14.75 Sq miles

50M
49M
MT. CLEVELAND
TIN MINE

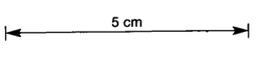
AMG
370900E
5394900N

E.L. 2/63
87 Sq. miles

AMG
352800E
5360400N

- LEGEND**
- Roads with route number
 - Walking or pack tracks with route number
 - ▣ Bridge No. (Report reference)
 - ⊙ Culvert No. (Report reference)

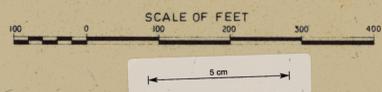
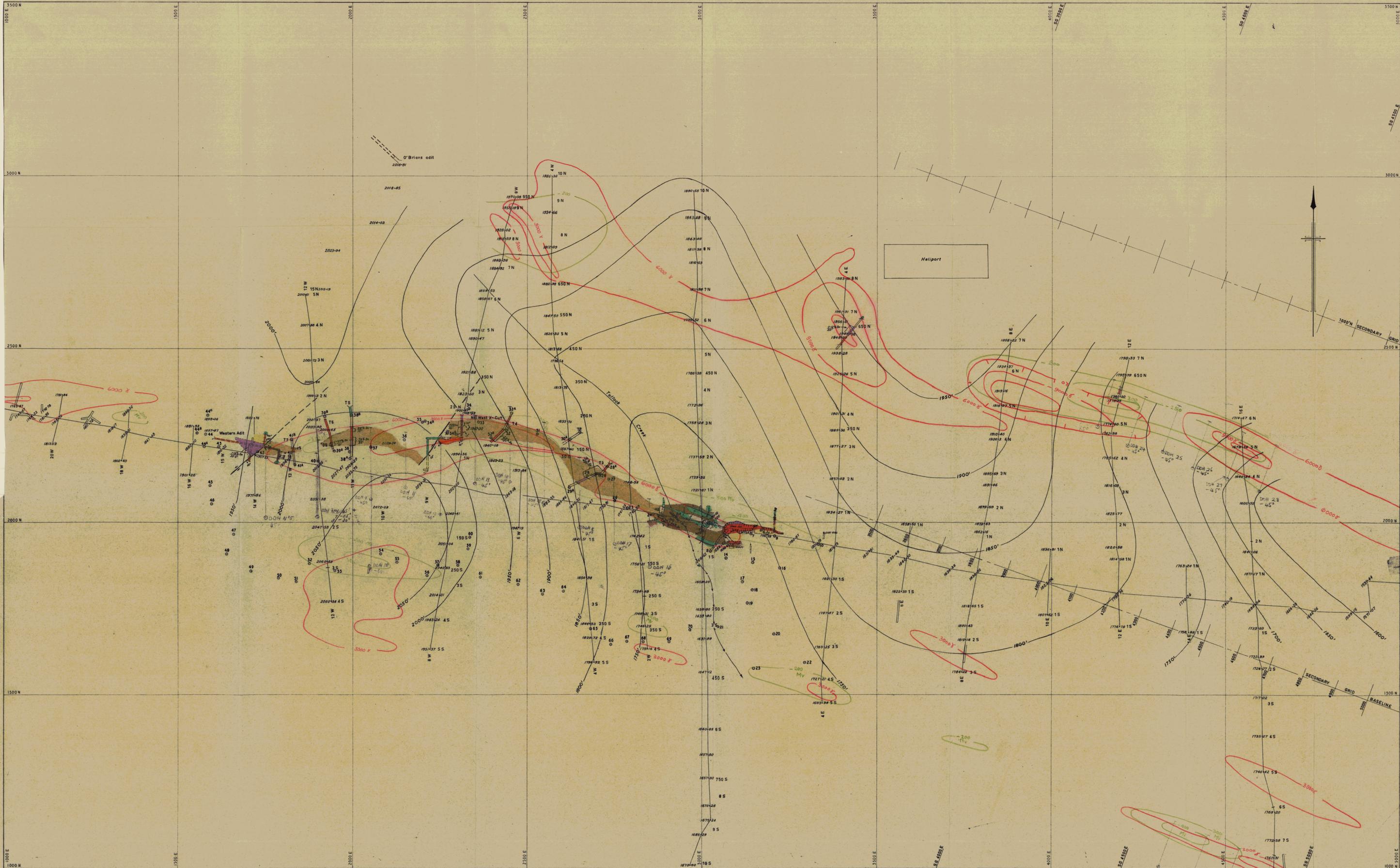
ABERFOYLE TIN DEVELOPMENT PARTNERSHIP
TIN PROJECTS IN WESTERN TASMANIA



AMG REFERENCE POINTS ADDED

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278006



LEGEND

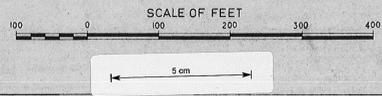
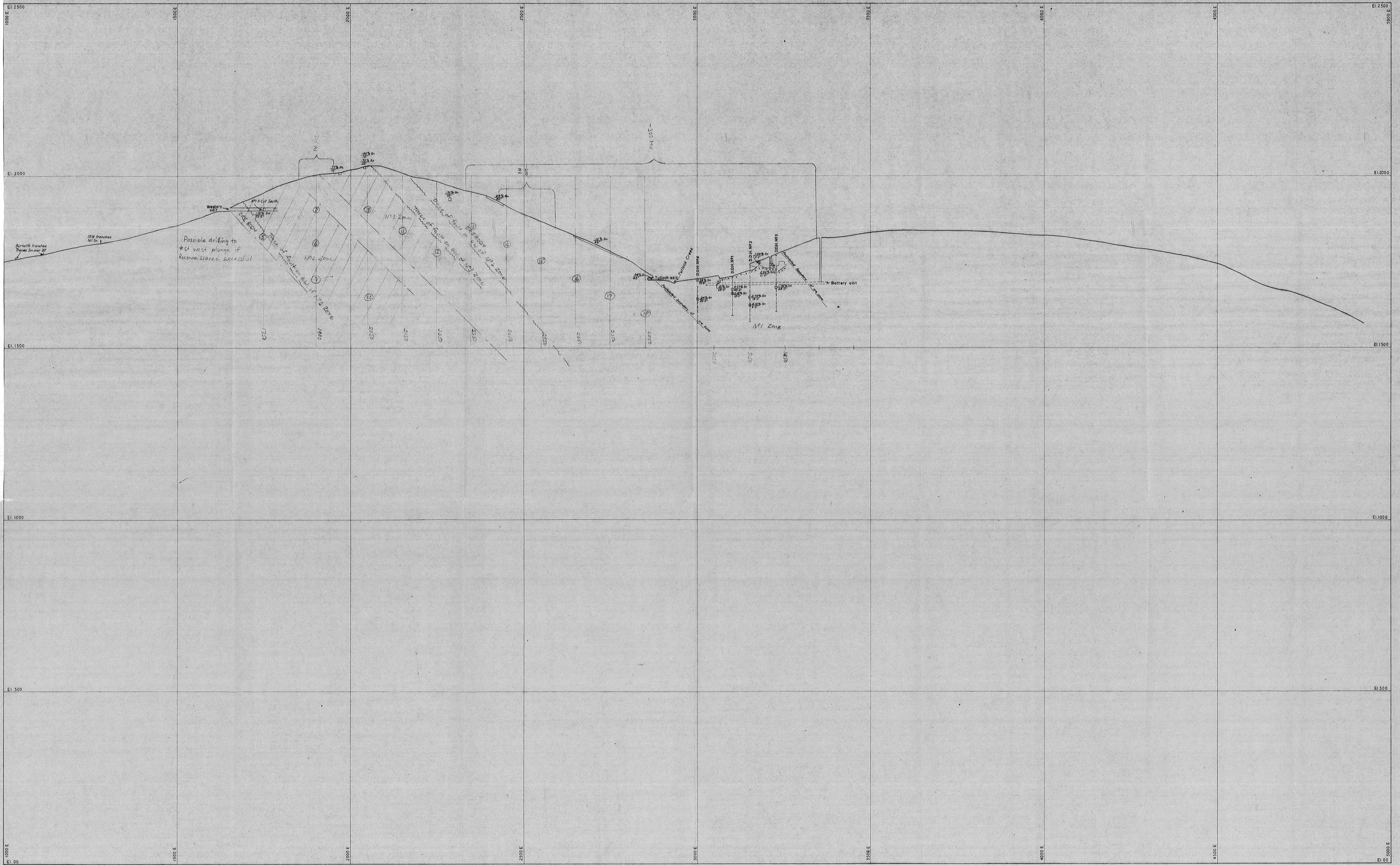
■ Banded limonitic gossan	■ More than 50% sulphides. Mostly pyrite and pyrrhotite. Some marcasite and chalcopyrite. May also contain magnetite and hornblende.
■ Siliceous gossan	■ Fresh hornfels
■ Earthy limonitic gossan	■ Slates - may contain decomposed hornfels
■ Haematitic gossan	

ABERFOYLE TIN DEVELOPMENT PARTNERSHIP
MT LINDSAY TIN PROSPECT.
 GEOLOGICAL AND TOPOGRAPHICAL MAP

LEGEND

Outline of surface opening	Geological contact position inferred
Outline of underground opening	Strike and dip
Geological contact position accurate	Fault
Geological contact position approximate	Average assays

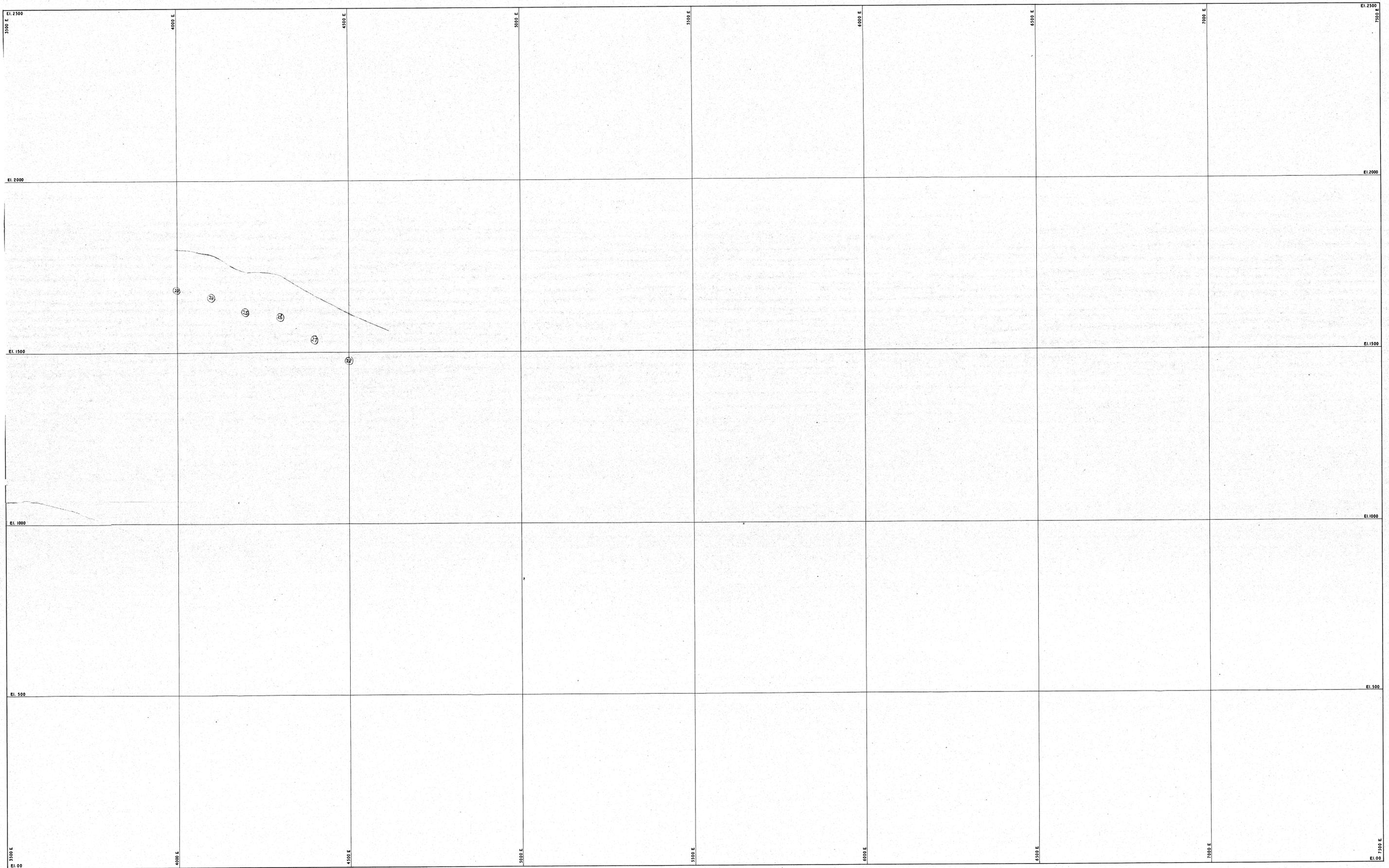
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 PREPARED BY J.L. MORTON
 OF H. HARE AND ASSOCIATES
 DRAWING BY GEODRAFTING SERVICES
 DRAWN BY C.J.H. DATE 31-7-1963
DRAWING No A. 63
 1001



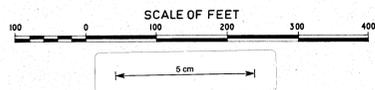
ABERFOYLE TIN DEVELOPMENT PARTNERSHIP
 MT LINDSAY TIN PROSPECT
 LONGITUDINAL PROJECTION
 LOOKING NORTH

- LEGEND**
- Sample or D.D.H. intersection in Main Zone
 - Sample or D.D.H. intersection in Subsidiary Zone

278008
 Prepared by J.L. MORTON
 of R HARE AND ASSOCIATES
 Drafting by GEODRAFTING SERVICES
 Drawn by G.J.H. Date
 DRAWING NO A.65

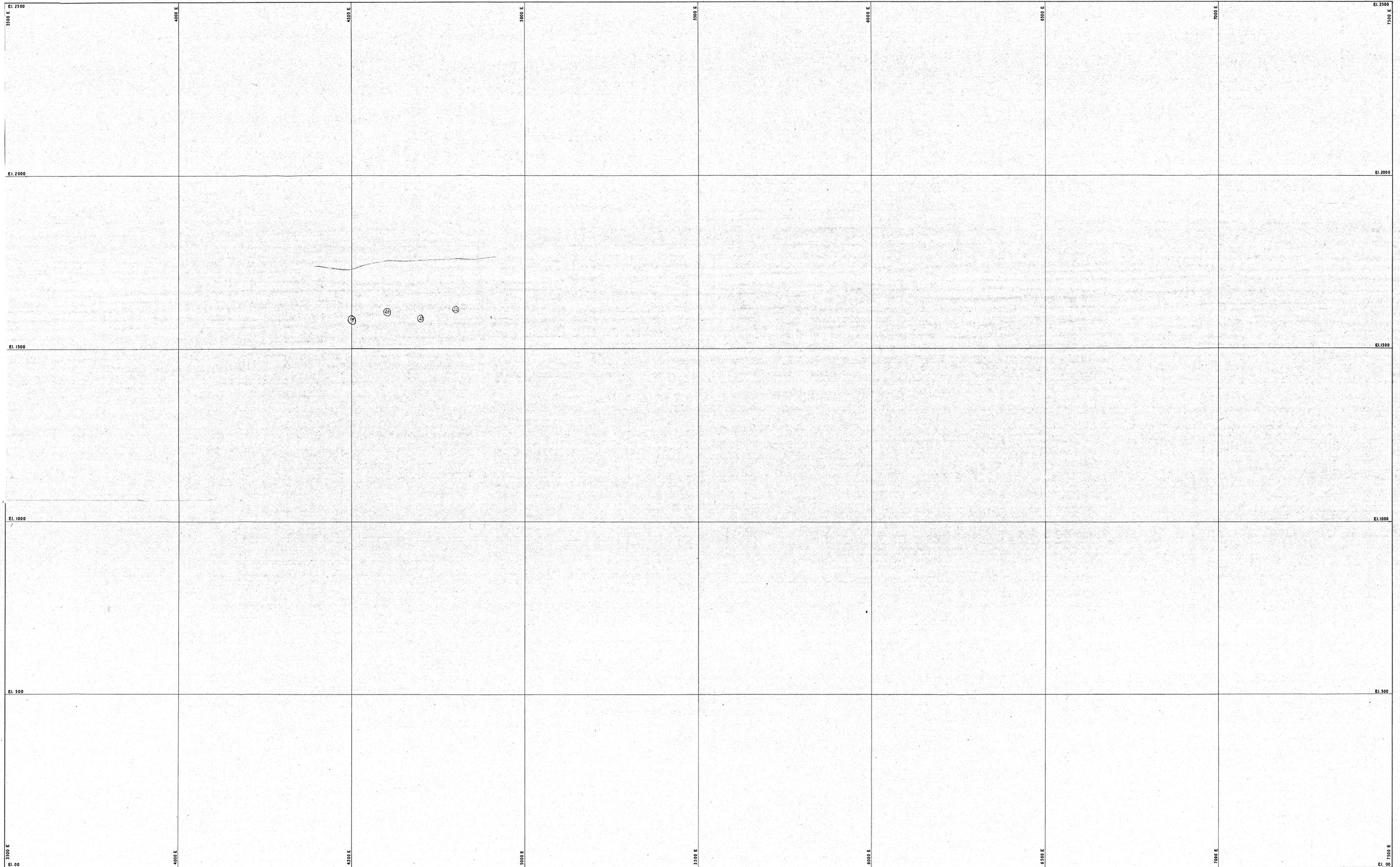


ABERFOYLE TIN DEVELOPMENT PARTNERSHIP
 MT LINDSAY TIN PROSPECT
 LONGITUDINAL PROJECTION
 LOOKING NORTH
 S.GRID 500' N. OF BASELINE

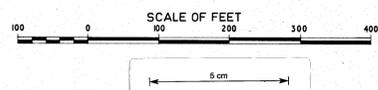


Prepared by: J.L. MORTON
 of R.HARE AND ASSOCIATES
 Drafting by: GEODRAFTING SERVICES
 Drawn by: C.J.H. Date: _____
 DRAWING NO A. 76

278009
 1003



ABERFOYLE TIN DEVELOPMENT PARTNERSHIP
 M^T LINDSAY TIN PROSPECT
 LONGITUDINAL PROJECTION
 LOOKING NORTH
 S.GRID 500'S. OF BASELINE



Prepared by: J.L. MORTON
 of R.HARE AND ASSOCIATES
 Drafting by: GEODRAFTING SERVICES
 Drawn by: C.J.H. Date:

278010

DRAWING NO A. 77

ABERFOYLE TIN DEVELOPMENT PARTNERSHIPMT. LINDSAY - MAIN ORE ZONE - D.D. HOLES

8 Oct., 1963

Hole No.	Co-ords.		Azimuth	Inclination	Target	Estimated Depth
	N.	E.				
5	2015	1750	North	-45°	Thru sulphides, into hornfels	300'
6	2015	1900	North	-45°	Thru sulphides, fault, into hornfels	500'
7	2015	1900	North	-55°	Thru sulphides	500'
8	2015	1900	North	-30°	Thru sulphides	375'
NB Hole No 8 dependent on successful intersections in Nos. 6 & 7						
9	2065	2050	North	-45°	Thru sulphides	290'
10	1865	2050	North	-60°	Thru sulphides	600'
11	2100	2150	North	-60°	Thru sulphides	325'
12	2020	2250	North	-60°	Thru sulphides	450'
13	2110	2350	North	-45°	Thru sulphides, fault.	275'
14	2115	2450	North	-45°	Thru sulphides, fault.	300'
15	2055	2550	North	-45°	Thru sulphides, fault.	325'
16	1985	2650	North	-45°	Thru sulphides	300'
17	1935	2750	North	-45°	Thru sulphides	275'
18	1870	2850	North	-45°	Thru sulphides	275'
<u>EAST ORE ZONES</u>						
19	1005	4305	N20°E	-45°	Thru sulphides	200'
20	960	4400	N20°E	-45°	Thru sulphides	200'
21	925	4490	N20°E	-45°	Thru sulphides	200'
22	900	4590	N20°E	-45°	Thru sulphides	200'
23	2280	4130	N20°E	-45°	Thru sulphides	200'
24	2220	4220	N20°E	-45°	Thru sulphides	200'
25	2205	4320	N20°E	-45°	Thru sulphides	200'
26	2160	4405	N20°E	-45°	Thru sulphides	200'
27	2125	4505	N20°E	-45°	Thru sulphides	200'
28	2090	4595	N20°E	-45°	Thru sulphides	200'