

TCR 97-4032

Rio Tinto Exploration Pty. Limited
ACN 000 057 125

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EL55/94
29 JUL 1997
See folio 51

**Second Annual Report
For The Period Ending 24 January 1997
EL 55/94 Gunns Plains, Tasmania**

OPEN FILE

Author: T. von Strokirch

Date: July 1997

Licence Holder: Rio Tinto Exploration Pty. Limited

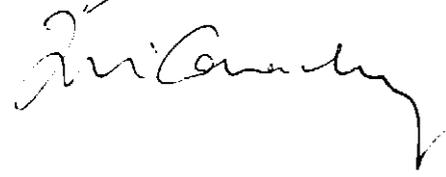
Submitted to: Chief Geologist, South East District

**Copies to: Mineral Resources Tasmania
Rio Tinto Exploration - Melbourne (2)**

Submitted by:



Accepted by:



97-4032

ANNUAL REPORT - EL 55/94
P/E JAN. - RIO TINTO EXPL.
T VON STROKIRCH

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Little work was completed over the EL during the reporting period.

Rio Tinto Exploration Pty. Limited has concluded that the Ordovician carbonates of western Tasmania are not a priority target for zinc.

Hence if no further encouragement is found the tenements should be disposed of by farm out or sale.

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Abstract

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Plan No.	Title	Scale
Tv 1151	Gunns Plains EL 55/94 - Location Plan	1:100,000

1. Conclusions and Recommendations

Rio Tinto Exploration Pty. Limited has concluded that the Ordovician carbonates of western Tasmania are not a priority target for zinc.

Hence if no further encouragement is found the tenements should be disposed of by farm out or sale.

2. Introduction

The Gunns Plains EL 55/94 was granted to Rio Tinto Exploration Pty. Limited on 24th February 1995. The licence covers 71 sq km (Plan Tv 1151) and lies 25km south-south east of Burnie.

Rio Tinto Exploration Pty. Limited acquired the Gunns Plains licence to explore for economic, Irish-style Pb-Zn mineralisation in the Ordovician Gordon Group carbonates. Rio Tinto Exploration Pty. Limited's preceding exploration of the Gordon Group carbonates in the Zeehan area resulted in several very encouraging Pb-Zn intersections. Hence Rio Tinto Exploration Pty. Limited expanded exploration efforts to other areas of poorly explored Gordon Group carbonates with potential to host economic Irish-style Pb-Zn mineralisation.

Exploration of EL 55/94 Gunns Plains is currently suspended whilst Rio Tinto Exploration Pty. Limited seeks to dispose of the property or finds a joint venture partner.

3. Review of Previous Work

Work by previous explorers in the licence area is reviewed in the previous annual report (CRAE Report 22157).

Further review of open file literature downgraded the potential for major Pb-Zn mineralisation within the licence.

No geochemical samples were assayed by Rio Tinto Exploration Pty. Limited during the reporting period.

5. Rehabilitation

No field exploration programmes were completed during the tenure period and no rehabilitation was required.

6. Expenditure

Total expenditure for the Gunns Plains exploration licence EL 55/94 for the period commencing 24 January 1996 and ending 23 January 1997 is \$8,488. The bulk of this was actually spent on work reported in the previous annual report.

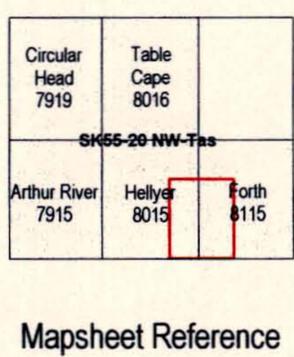
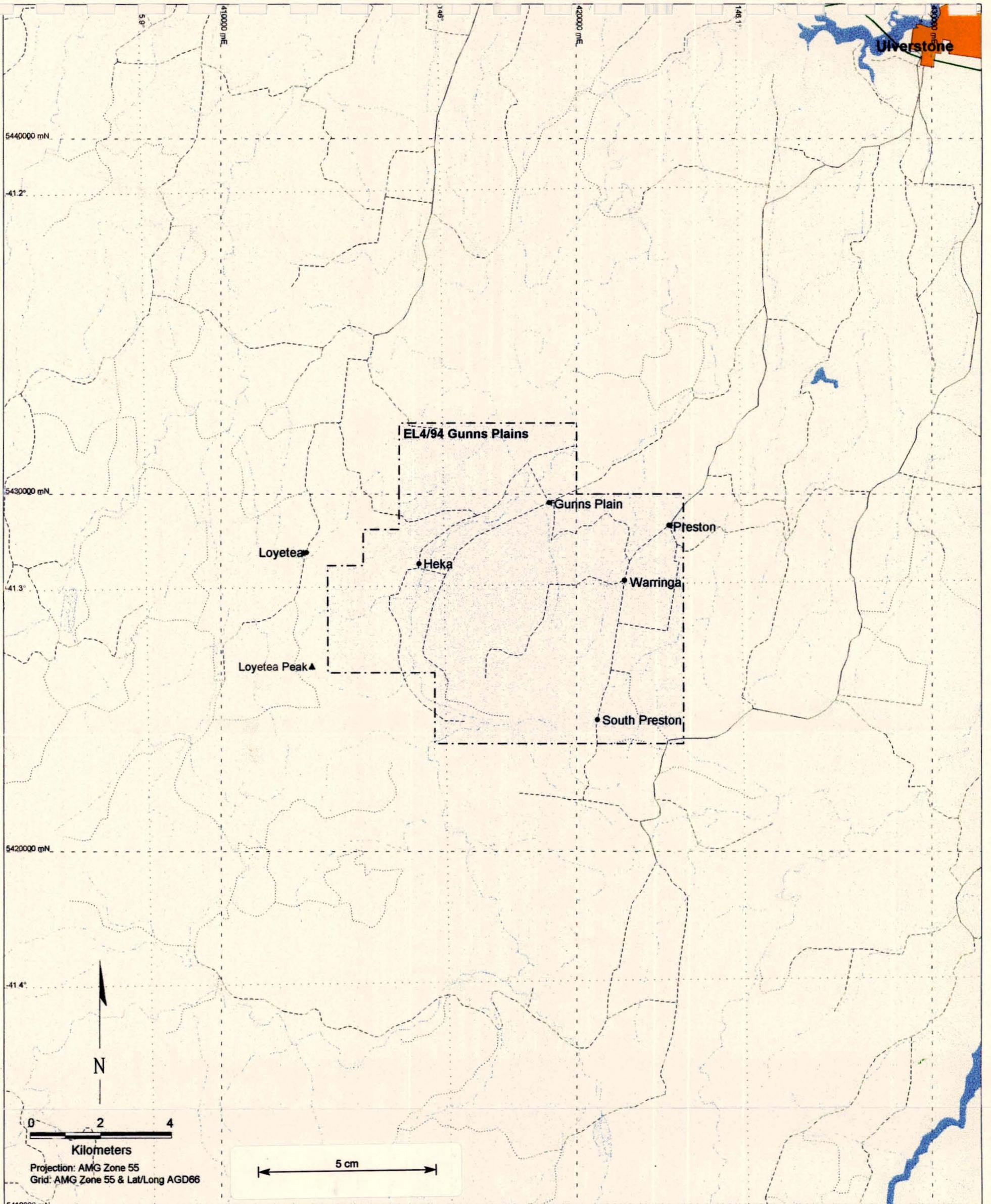
Menpes S A 1996 First Annual Report
For The Period Ending 23 January 1996
EL 55/94 Gunns Plains, Tasmania

8. Location

Burnie	SK55-3	1:250,000
Forth	8115	1:100,000
Inglis	8015	1:100,000
Castra	4242	1:25,000
Kindred	4243	1:25,000
Loyetea	4042	1:25,000
Riana	4043	1:25,000

9. Keywords

Tasmania * Base Metals * Ordovician * Carbonate Hosted * literature review.



- Legend**
- Town
 - ▲ Mountain
 - - - EL Boundary
 - Perennial Drainage
 - - - Non-Perennial Drainage
 - Highway
 - Secondary Road
 - - - Minor Road
 - - - Track
 - Railway
 - Lake
 - Swamp
 - Urban

RIO TINTO EXPLORATION PTY. LIMITED	
EL55/94 Gunns Plain	
Location Plan	
292008	
Author: Sandy Menpes	Reference: NW Tasmania SK55-20
Drawn: Tony Sargeant	File Name: Tv1151.wor
Date: July 1996	Report No: 23339
Scale: 1:100,000	Plan No: Tv1151