



Rio Tinto Exploration Pty. Limited

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A member of the Rio Tinto Group

Final Rehabilitation Report
for the Period Ending December 2002,
EL10316 Reward, EL10317 Yalco,
EL10329 Yalco 1, EL10103 Warramana,
SE5303 Bauhinia Downs & SD5315 Mt Young
Northern Territory

Exploration Report No. 27543

Tenement Holder: Rio Tinto Exploration Pty Limited

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LIST OF PLANS

Plan No.	Title	Scale
WAp46483	Batten Trough Tenement Location Plan	1: 750 000
WAp46484	Batten Trough Exploration Summary	1: 250 000

1. SUMMARY

This Final Rehabilitation Report (FRR) is for work completed during 2002 for the Batten Trough Project. It covers Exploration Licences (EL) 10103 Warramana, 10316 Reward, 10317 Yalco and 10329 Yalco 1. The work completed included:

- An airborne Hoist EM (electromagnetic) survey.
- Earthworks to establish access for drilling.
- Drilling.
- Rehabilitation.

Rio Tinto Exploration Pty Limited (RTE) divested the tenements in 2003 and has no proposed future activities in the tenement area.

2. INTRODUCTION

The Batten Trough Project commenced following the takeover by Rio Tinto of North Mining Limited in 2000. Surface disturbing activities only took place in 2002. WAp46483 shows the location and table 1 lists the details of the tenements. The exploration work carried out as part of the programme on these tenements included:

- Reconnaissance mapping and sampling.
- An airborne Hoist EM (electromagnetic) survey.
- Earthworks to establish access for drilling.
- Drilling.

RTE completed the following rehabilitation:

- Sumps were backfilled and rubbish was removed from site.
- Drill holes were capped with permanent caps below surface.
- Drill pads and disturbed areas (including tracks) were ripped to encourage regrowth and stockpiled soil redistributed.

This FRR details the adopted environmental management and rehabilitation activities that RTE completed on this programme. RTE undertook all activities in accordance with the RTE-Australasia Region Environmental Policy and Procedures, and the submitted Mine Management Plan 25456 Batten Trough East MMP (MMP).

Table 1: Tenement Details

Tenement Number	Tenement Name	Application Date	Grant Date	Area	Ownership
EL10103	Warramana	24/03/1998	05/06/2002	194 blocks	North Mining Limited
EL10316	Reward	8/12/1998	22/07/2002	229 blocks	North Mining Limited
EL10317	Yalco	8/12/1998	05/06/2002	113 blocks	North Mining Limited
EL10329	Yalco 1	29/12/1998	05/06/2002	80 blocks	North Mining Limited

3. POLICIES AND PROCEDURES

The RTE-AR Environmental Policy and Procedures provide the guidelines by which the exploration activities of RTE are conducted. RTE conducted the planning, operation and rehabilitation of this project in accordance with these documents.

RTE compiled a MMP for the project at the beginning of the programme. This MMP was submitted to the Northern Territory Department of Business Industry and Resource Development. The MMP addresses aspects associated with stakeholders, the environment, work programme (ground disturbance) and rehabilitation, and general operational details for the proposed programme.

4. EXPLORATION ACTIVITIES AND GROUND DISTURBANCE

RTE completed the following exploration activities on EL10103 Warramana (12 drillpads), EL10317 Yalco (4 drillpads) and EL10329 Yalco 1 (8 drillpads).

- Reconnaissance mapping and sampling
- An airborne Hoist EM (electromagnetic) survey.
- Earthworks to establish access for drilling.
- Drilling.

WAp46484 shows the location of work areas on the tenements.

Surface disturbing activities were not undertaken on EL10316 Reward, where existing station tracks provided sufficient access for the reconnaissance work.

4.1 REHABILITATION

4.1.1 Completed

All drill holes were capped with permanent caps below surface and sumps were backfilled. All rubbish was removed from site. Newly created access tracks (across creeks and gullies) and drill pads were ripped and/or scarified to encourage regrowth and stockpiled soil redistributed.

4.1.2 Machinery Used

A locally sourced (Borroloola) front-end loader and backhoe were used to create the small portions of access tracks, drill pads and sumps. The sumps were rehabilitated with a front-end loader and then a grader was used to rip the drill pads and newly formed access tracks.

4.1.3 Follow-up Work

No follow-up monitoring or rehabilitation work is considered to be required in this area.

4.2 SIGNIFICANT ENVIRONMENTAL ISSUES

No significant environmental issues have been identified in relation to this programme.

4.3 FUTURE ACTIVITIES

RTE is divesting the tenement and has no proposed future activities in the tenement areas.

LOCALITY

Bauhinia Downs	SE5303	1:250 000
Mt Young	SD5315	1:250 000

KEYWORDS

EL10316 Reward, EL10317 Yalco, EL10329 Yalco 1, EL10103 Warramana, Batten Trough Project, Final Rehabilitation Report, rehabilitation, ground disturbed, drilling, drill hole capping, earthmoving.

DESCRIPTOR

This Final Rehabilitation Report for the Batten Trough Project EL10316 Reward, EL10317 Yalco, EL10329 Yalco 1 and EL10103 Warramana is for the period ending December 2002. Following drilling, all drill sites and part of the drill site access tracks were rehabilitated. No further rehabilitation is required.