FRANCES CREEK PROJECT, NORTHERN TERRITORY: PUBLIC ENVIRONMENTAL REPORT

Main Report

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PREPARED FOR

TERRITORY IRON LIMITED

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TABLE OF CONTENTS

FIGURES

CHARTS

TABLES

APPENDICES

Appendix 1: Frances Creek Public Environmental Report Guidelines

Appendix 2: Territory Iron Environmental Policy

Appendix 3: Preliminary Pit and Waste Rock Stockpile Designs

Appendix 4: Frances Creek Project, Northern Territory Waste Characterisation

Appendix 5: Hydrogeology Studies, Frances Creek

Appendix 6: Frances Creek Project, Northern Territory: Surface Water Study

Appendix 7: Landscape, Flora and Fauna Surveys of the Proposed Frances Creek Iron Ore Prospects

Appendix 8: Radiation Letter - Western Radiation Services

Appendix 9: Interim Report on Environmental Radioactivity Survey, Frances Creek Site, Northern Territory

Appendix 10: Frances Creek, Ochre Hill, (MLA 24727) and Millers Deposit Proposed Iron Ore Mine Cultural Heritage Study

Appendix 11: Summary Findings of Biting Insect Assessment Field Visit, Frances Creek 8 - 14 June 2006

Appendix 12: Frances Creek Project Northern Territory, Draft Environmental Management Plan

Appendix 13: Material Safety Data Sheet - Iron Ore (Territory Iron Limited)

1. PER STRUCTURE AND OBJECTIVES

1.1 PER OBJECTIVES

Objectives of the PER are to:

- Provide all interested stakeholders, including government, with concise and comprehensive information about design, construction and operation of the proposed mining operation.
- Provide information to enable understanding and assessment of the proposal's scope and environmental implication.
- Assess the environment of the project area and surrounding region.
- Identify all potential environmental and social impacts of the project.
- Incorporate stakeholder concerns and suggestions into project design and management.
- Outline management strategies to avoid or minimise potentially adverse impacts.
- Secure Northern Territory and Commonwealth Government environmental approvals for the project in accordance with the Northern Territory *Environmental Assessment Act 1982* and Federal *Environment Protection and Biodiversity Conservation Act 1999*.

1.2 PER SCOPE AND STRUCTURE

Information outlined in the PER document applies to the design, construction and operation of the Frances Creek Iron Ore Mine including haul roads and rail loading facility.

The geographical extent of the PER is limited to areas potentially influenced by the project.

An Executive Summary of the PER has been issued as a stand alone document for interested parties who may not wish to read the PER in its entirety.

The main body of the PER (this document, Volume 1) is structured into 15 sections to conform with the Guidelines for the Preparation of a Public Environmental Report, Frances Creek Iron Ore Mine (EPA Northern Territory, 2006). The guidelines have been attached as Appendix 1.

- Section 1 describes the PER structure and objectives.
- Section 2 provides a brief introduction to the project and Territory Iron Limited.
- Section 3 describes project legislative consent and licensing requirements.
- Section 4 provides a detailed description of the proposed project.
- Section 5 describes project objectives, alternatives considered when arriving at project design and justifications for the design described in this document.
- Section 6 describes the existing physical and biological environment of the project area.
- Section 7 describes the existing social environment of the project area.

- Section 8 discusses possible environmental and social impacts, proposed control measures and predicted outcomes for the project. It also provides more detailed information on key project environmental impacts and planned management measures.
- Section 9 describes issues triggering assessment of the project under the Federal *Environmental Protection and Biodiversity Conservation Act (1999)*. It also addresses possible impacts on these issues, control measures and predicted outcomes.
- Section 10 outlines rehabilitation, closure and decommissioning.
- Section 11 outlines the proposed project risk management.
- Section 12 provides a brief description of environmental management documents to be developed once the project is approved.
- Section 13 outlines public involvement and consultation as well as government organisations' role in developing the project.
- Section 14 is a glossary of technical terms used within this report.
- Section 15 contains references used within this report.

Technical appendices providing detailed information on many aspects of the project are attached to the PER as separate documents in Volume 2.