

Hera Resources Pty Ltd

Federation Project

Environmental Impact Statement

Chapter 9

Management Measures

9. Management Measures and Summary of Commitments

9.1 Introduction

This chapter provides a consolidated summary of the commitments made to manage, mitigate and/or monitor impacts during the construction and operation of the Project.

9.2 Environmental Management System

9.2.1 Construction Environmental Management Plan

A Construction Environmental Management Plan (CEMP) will be developed for the Project. The CEMP will provide a framework for the management of potential construction impacts identified in this EIS. The CEMP will detail Project specific processes and procedures for the management of environmental aspects and mitigation of impacts, as well as any specific monitoring and rehabilitation measures to be undertaken.

The CEMP will also contain provisions for site-specific training and induction of construction personnel so that they are made aware of the requirements in the CEMP that are relevant to their respective work activities.

9.2.2 Operational Environmental Management Plan

An Operational Environmental Management Plan (OEMP) will be developed for the operational phase of the Project. The OEMP will be an overarching document that will contain the impact-specific management measures to be implemented during operations, including timeframes and responsibilities. The OEMP will contain a number of sub-plans, which are anticipated to include:

- Water Management Plan comprising a Surface Water Management Plan and an Erosion and Sediment Control Plan;
- Groundwater Management Plan;
- Noise Management Plan;
- Air Quality Management Plan;
- Traffic Management Plan;
- Trigger Action Response Plan;
- Hazardous Materials Management Plan;
- Aboriginal Cultural Heritage Management Plan;
- Communications and Engagement Plan;
- Biodiversity Management Plan;
- Waste Rock Management Plan and Tailings Management Plan; and
- Waste Management Plan.

Each management plan will describe the processes and procedures for the management of specific environmental aspects and mitigation of impacts, as well as any specific monitoring and rehabilitation

measures to be undertaken. Where feasible, the above management plans will be integrated with the existing approved management plans for Hera Mine. Site-specific training and induction of employees and relevant contractors will be undertaken so that they are made aware of the applicable requirements for their respective work activities.

9.3 Environmental Management Strategy

Hera Resources currently have in place an existing environmental management strategy (EMS) which was developed for current operations in accordance with PA 10_0191. The EMS provides a strategic framework for environmental management at Hera Mine including the implementation of relevant approvals, licenses, monitoring and reporting responsibilities.

The EMS will be updated as a result of any new approvals, licences and additional monitoring that are associated with the Project

9.4 Summary of Mitigation Measures

Technical studies for the EIS proposed and/or recommended a management and mitigation measures. The proposed mitigation and management measures for the Project are described in Chapter 8 and are consolidated in **Appendix T**.

Specialist assessments have all been undertaken in accordance with current legislation, guidelines, and controls, with the mitigation measures identified based on our specialist's extensive experience. Specialist assessments are based on a conservative approach to ensure that additional contingency beyond the mitigation and management measures identified by the studies are not required.

Identified mitigation measures have resulted from thorough specialist environmental assessments undertaken associated with all relevant environmental aspects. The rigour of the assessments informs the effectiveness of the identified measures.