



Environmental Management Plan

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A draft Environmental Management Plan (EM Plan) has been prepared to address the ToR, and is presented in Appendix Q.

An EM Plan is required under Section 201 of the *Environmental Protection Act 1994* (EP Act) as part of the application for an Environmental Authority (mining activities) process. Section 202 of the EP Act states that the purpose of an EM Plan is to propose environmental protection commitments to assist the administering authority prepare the draft Environmental Authority.

The content of the EM Plan address the DERM's Guideline No. 8, *Preparing an Environmental Management Overview Strategy (EMOS) for non-standard Mining Projects*. The commitments expressed are measurable and auditable, they set objectives and outline control strategies to achieve the objectives. In accordance with Section 2003 of the EP Act, this EM Plan contains the following sections:

- Section 1 – Introduction, provides background on the proponent, describes each of the relevant mining leases and land tenure, and identifies the relevant stakeholders.
- Section 2 – Project Description, describes the relevant mining activities and the land on which the mining activities are to be carried out.
- Section 3 – Environmental Values, Impacts, Commitments, and Draft Conditions describes:
  - Environmental values likely to be affected by the mining activities;
  - Potential adverse and beneficial impacts of the mining activities on the environmental values,
  - Environmental protection objectives,
  - Performance criteria,
  - Control strategies adopted to achieve the environmental protection objectives,
  - Commitments, and
  - Proposed Environmental Authority conditions.
- Section 4 – Environmental Management, describes details of the project's systems for monitoring, reporting, research, training and auditing.