

ENVIRONMENTAL IMPACT STATEMENT

RED HILL
MINING LEASE

Executive Summary

- corrective action procedures - the action to be implemented in case a performance requirement is not reached and the person(s) responsible for action (including staff authority and responsibility management structure);
- roles and responsibilities in relation to environmental management, monitoring and corrective actions;
- requirements for training and competence of workers; and
- proposed conditions for inclusion in the EA (mining activity) to be issued under the EP Act.

10 Cumulative Impacts

Three separate levels of cumulative impacts were considered for the EIS study area:

- localised cumulative impacts;
- regional cumulative impacts; and
- global cumulative impacts.

The only impact from the project that is potentially global is greenhouse gas emissions. However, the level of emissions from the project represents a very minor contribution at this scale.

Overall, the project is not expected to make a significant impact to cumulative impacts at a local, regional or global level. Environmental and social management and mitigation measures can be applied at a project level that will be effective in managing and minimising the project's contribution to cumulative impacts. From a social impact point of view, BMA is involved in a number of regional initiatives and consultative groups, working collaboratively with these groups and government to address key social issues in the Bowen Basin.

11 Project Benefits

The results of the EIS assessments indicate that the construction and operation of the project elements has the potential to have positive environmental, social, and economic impacts. The design of the various project elements as well as proposed management strategies will mitigate any negative impacts and optimise the positive benefits of the project. Commitments made to address the impacts are included in the BMA Commitments Summary.

A number of positive benefits have been identified both at a local and regional level, including generation of direct and indirect employment opportunities, contribution to local and regional economies, and utilisation of a valuable resource.

The key benefits of the project will include:

- subject to further assessment as part of on-going project planning and owners approvals, the potential to create up to approximately 2,000 construction jobs and up to approximately 1,500 operational jobs associated with the GRM incremental expansion and the RHM underground expansion option. Potential for flow-on indirect employment opportunities are also expected;
- export income;
- local and regional growth;