



**BHP Billiton Mitsubishi Alliance**

27 November 2015

Manager (Assessment)  
Coal and Central Queensland Compliance  
Department of Environment and Heritage Protection  
99 Hospital Road  
**EMERALD QLD 4720**

Attention: Ms Juliana McCosker

Dear Ms McCosker

**Goonyella Riverside and Broadmeadow Mines  
Environmental Authority Amendment Application**

Please find enclosed a **revised** application for amendment of Environmental Authority (EA) for Goonyella Riverside and Broadmeadow Mines.

The original amendment application as submitted to the Department of Environment and Heritage Protection has been withdrawn and replaced with this revised application to include the amendments to the Goonyella Riverside and Broadmeadow Mines now necessary with the recent grant of the EA for the adjacent Red Hill Mine Project.

The original application as submitted by BMA to the Department on 28 October 2015 proposed amendments for watercourse subsidence only.

The amendments required to the Goonyella Riverside and Broadmeadow Mines EA to align with the Red Hill EA are as prescribed in Section 2 of the Stated Conditions in the Red Hill Mining Lease Project Coordinator General's Evaluation Report. Subsequently, through the process of finalising the conditions for the Red Hill Mine EA it was agreed that the Biodiversity Offsets conditions would be included entirely within the Red Hill Mine EA, with a cross reference condition in the Goonyella Riverside and Broadmeadow EA. This approach was agreed to between BMA, the Department of Environment and Heritage Protection and the Office of the Office of the Coordinator General.

Additional information to meet the requirements of amendment applications as per the *Environmental Protection Act 1994* is included in Attachment 1 below.

The original application as deemed properly made by the Department on 5 November 2015 remains **unchanged** for the proposed amendment to authorise subsidence of the Isaac River to sustain the operation of the Broadmeadow Mine longwall. Therefore, this complete package of application documentation has been re-submitted in its original form.

The fee for the EA amendment application will be processed electronically.

We look forward to your prompt consideration and assessment of this application. Please do not hesitate to contact me directly on 0427176239 or (07) 33292969 if you have any further queries.

Yours faithfully



**Ryan Kinnealy**  
Principal Environment Analysis & Improvement, Coal  
**BHP Billiton**

## **Attachment 1 – Proposed amendments to EPML00853413 for the Red Hill Mining Lease Project**

The information below presents the information relevant to the proposed amendments as required by section 226 (1) (k) and (l) of the *Environmental Protection Act 1994* for the proposed amendments to the Goonyella Riverside and Broadmeadow EA. The amendments for Red Hill Mine will see the adjacent EAs authorise the integration between the two operations. These amendments for the adjacent EAs has been assessed and approved as part of the Red Hill Mining Lease EIS process.

There will be mining activities, assessed in the Red Hill Mining Lease EIS, on both ML 1763 and ML 70421 (once granted) including additional activities on the Goonyella Riverside and Broadmeadow EA area. The additional activities will be operated by an independent workforce and managed by an independent management team. These additional activities will be the subject of the existing Goonyella Riverside and Broadmeadow Mine Environmental Authority EPML00853413.

The proposed amendments for the Goonyella Riverside and Broadmeadow Mine EA are included as Stated Conditions in the Red Hill Mining Lease Project, Coordinator-General's evaluation report on the Environmental Impact Statement. **Section 2 in Appendix 2** of the Report includes the draft amended conditions for inclusion into the Goonyella Riverside and Broadmeadow EA.

Note, through the finalisation process for the Red Hill Mine EA, granted on 23 November 2015, it was subsequently agreed between BMA, the Department of Environment and Heritage Protection and the Office of the Coordinator General that the Biodiversity Offsets conditions would wholly be conditioned in the Red Hill Mine EA, with a condition cross referencing this in the Goonyella Riverside and Broadmeadow EA. This relates specifically to the offset areas associated with the Red Hill Mine located on ML1763. Refer to Schedule F, Tables F2 and F3, of the Red Hill Mine EA EPML03337715.

The proposed locations of the key aspects of the new Red Hill Mine in proximity of Goonyella Riverside and Broadmeadow Mine, are shown (shaded in purple) on the following map.





### Application Form Questions 11, 12, 13 and 14

Assessment of Environmental Impact associated with the proposed amendments in the Goonyella Riverside and Broadmeadow EA for Red Hill Mine as required by section 124 (1) (l) of the *Environmental Protection Act 1994* has been addressed by the Red Hill Mining Lease Project Environmental Impact Statement (EIS). The EIS was approved by the Coordinator General as part of the co-ordinated process under the *State Development and Public Works Organisation Act 1971*. Conditions for amendment to the Goonyella Riverside and Broadmeadow EA to authorise the integration between the two projects were approved as part of this process.

The complete Red Hill Mining Lease Project EIS is publically available on the Queensland Government Department of State Development website and the BHP Billiton website. The addresses are as follows:

<http://www.statedevelopment.qld.gov.au/assessments-and-approvals/red-hill-mining-lease-project.html>

<http://www.bhpbilliton.com/home/society/regulatory/Pages/default.aspx>

The EIS comprehensively addresses the impact assessment for items (A) to (E) as required by section 124 (1) (l) of the *Environmental Protection Act 1994* for proposed amendments, including the minor amendments to the existing Goonyella Riverside and Broadmeadow EA. The amendments are administrative in nature, required now following the recent grant of the Red Hill Mine EA on 23 November 2015.

Biodiversity Offsets are addressed in the EIS and were conditioned in the Coordinator-General's report as part of the stated conditions for the draft EA for the Red Hill EA and amended EA for Goonyella Riverside and Broadmeadow.

As stated above, subsequently in negotiation with the Department of Environment and Heritage Protection on the EA for Red Hill Mine, it was agreed between BMA and the Department that the offset requirements for Red Hill located on ML1763 would be conditioned entirely in the Red Hill EA. With this, a cross reference condition is to be inserted in the Goonyella Riverside and Broadmeadow EA to acknowledge this. This approach was also agreed to by the Department of Environment and Heritage Protection and the Office of the Coordinator General.

### **References**

- 1 – Red Hill Mining Lease Project, Coordinator-General's evaluation report on the Environmental Impact Statement (EIS), June 2015.
- 2 – Red Hill Mine Environmental Authority EPML03337715, dated 23 November 2015.