



BHP Billiton Mitsubishi Alliance

Caval Ridge Mine Project

Environmental Impact Statement



[CONTENTS](#)



Caval Ridge Mine Project

Environmental Impact Statement

ES	Executive Summary
G, A & U	Glossary, Abbreviations and Units
Section 1	Introduction
Section 2	Project Justification and Sustainability
Section 3	Project Description
Section 4	Land Resources
Section 5	Mineral Waste
Section 6	Surface Water
Section 7	Groundwater
Section 8	Terrestrial Ecology
Section 9	Aquatic Ecology
Section 10	Air Quality
Section 11	Greenhouse Gases
Section 12	Noise and Vibration
Section 13	Transport
Section 14	Waste Management
Section 15	Cultural Heritage
Section 16	Community
Section 17	Social Impact Assessment
Section 18	Economic Assessment
Section 19	Health, Safety and Risk
Section 20	Cumulative Impacts
Section 21	Environmental Management Plan
Section 22	References



BHP Billiton Mitsubishi Alliance

Caval Ridge Mine Project

Environmental Impact Statement

Appendices

Appendix A	Terms of Reference
Appendix B	List of Approvals
Appendix C	EPBC Matters
Appendix D	Study Team
Appendix E	Consultation Supporting Documentation
Appendix F	Soil Survey and Land Resource Assessment Report
Appendix G	Contaminated Land Preliminary Site Investigation
Appendix H	Geochemical Assessment
Appendix I	Surface Water Study Supporting Documentation
Appendix J	Groundwater Impact Assessment
Appendix K	Ecological Assessment
Appendix L	Air Quality Impact Assessment
Appendix M	Noise and Vibration Impact Assessment
Appendix N	Traffic and Transport Impact Assessment
Appendix O	Cultural Heritage
Appendix P	Social Impact Studies
Appendix Q	Draft Environmental Management Plan
Appendix R	BMA Corporate Documents
Appendix S	BMA Commitments

CONTENTS



BHP Billiton Mitsubishi Alliance

Caval Ridge Mine Project Environmental Impact Statement

Appendix A – Terms of Reference

Appendix A1

Terms of Reference

Appendix A2

Terms of Reference — Cross Reference

[APPENDICES](#)

[CONTENTS](#)



BHP Billiton Mitsubishi Alliance

Caval Ridge Mine Project Environmental Impact Statement

Appendix C – EPBC Matters

Appendix C1 EPBC Referrals

Appendix C2 EPBC Report

APPENDICES

CONTENTS



BHP Billiton Mitsubishi Alliance

Caval Ridge Mine Project Environmental Impact Statement

Appendix E – Consultation Supporting Documentation

- Appendix E1 Advisory Agencies
- Appendix E2 Letters to Representatives
- Appendix E3 Stakeholders
- Appendix E4 Consultation Material

[APPENDICES](#)

[CONTENTS](#)



BHP Billiton Mitsubishi Alliance

Caval Ridge Mine Project Environmental Impact Statement

Appendix I – Surface Water Study Supporting Documentation

- Appendix I1 URS Site Visit Assessment
- Appendix I2 SKM Stream Diversion Concept Report
- Appendix I3 Risk Matrix and Impacts Table
- Appendix I4 Flood Assessment Report
- Appendix I5 Water Quality Data

[APPENDICES](#)

[CONTENTS](#)



BHP Billiton Mitsubishi Alliance

Caval Ridge Mine Project Environmental Impact Statement

Appendix O – Cultural Heritage

Appendix O1

Indigenous Cultural Heritage

Appendix O2

Non-indigenous Cultural Heritage

[APPENDICES](#)

[CONTENTS](#)



BHP Billiton Mitsubishi Alliance

Caval Ridge Mine Project Environmental Impact Statement

Appendix R – BMA Corporate Documents

- Appendix R1 BHP Sustainable Development Policy
- Appendix R2 BMA Charter
- Appendix R3 BHP Billiton HSEC Management
- Appendix R4 BMA Climate Change Fact Sheets
- Appendix R5 BMA Guideline Design of Sustainable Mine Landforms

[APPENDICES](#)

[CONTENTS](#)