



ATLAS-CAMPASPE MINERAL SANDS PROJECT  
MODIFICATION 6

**ATTACHMENT 2**

**SECRETARY'S ENVIRONMENTAL ASSESSMENT REQUIREMENTS**



**Table A2-1**  
**Secretary's Environmental Assessment Requirements – Reference Summary**

Summary of Modification Report Requirements	Modification Report Reference
<b>Introduction</b>	
<p>1. On 22 December 2025, a delegate of the Commonwealth Minister for the Environment and Water (Commonwealth Minister) determined that Atlas-Campaspe Mineral Sands Mine Modification 6 was a controlled action under section 75 of the Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act). The EPBC Act controlling provision for the proposed action is:</p> <ul style="list-style-type: none"> <li>a) World Heritage properties (sections 12 and 15A)</li> <li>b) National Heritage places (sections 15B and 15C)</li> <li>c) listed threatened species and communities (sections 18 and 18A).</li> </ul>	<p>Section 6.3.3, Attachment 3, Appendix C Section 6.2, Appendix A</p>
<p>2. The proposed action will be assessed in accordance with the bilateral assessment agreement Amending Agreement No. 1. The assessment documentation must include:</p> <ul style="list-style-type: none"> <li>a) an assessment of all impacts that the action is likely to have on each matter protected by a provision of Part 3 of the EPBC Act;</li> <li>b) enough information about the proposal and its relevant impacts to allow the Commonwealth Minister to make an informed decision on whether or not to approve; and</li> <li>c) information addressing the matters outlined in Schedule 4 of the Environment Protection and Biodiversity Conservation Regulations 2000 (EPBC Regulations).</li> </ul>	<p>Section 6, Appendices A and C  This Modification Report</p>
<p>3. The Applicant must undertake an assessment of all protected matters that may be impacted by the development under the controlling provision identified in paragraph 1. The Commonwealth Department of Climate Change, Energy, the Environment and Water (DCCEEW) considers that the proposed action is likely to have a significant impact on the following:</p> <ul style="list-style-type: none"> <li>a) Willandra Lakes Region World Heritage Area / Willandra Lakes Region National Heritage Place</li> <li>b) Mallee Bird Community of the Murray Darling Depression Bioregion</li> <li>c) Pink Cockatoo (eastern) (<i>Lophochroa leadbeateri leadbeateri</i>)</li> <li>d) South-eastern Hooded Robin (<i>Melanodryas cucullata cucullata</i>)</li> <li>e) Southern Whiteface (<i>Aphelocephala leucopsis</i>)</li> <li>f) Malleefowl (<i>Leipoa ocellata</i>)</li> <li>g) Corben's Long-eared Bat (<i>Nyctophilus corbeni</i>)</li> <li>h) Winged Peppercreess (<i>Lepidium monoplacoides</i>)</li> <li>i) Mossgiel Daisy (<i>Brachyscome papillosa</i>)</li> </ul>	<p>Section 6.3.3, Attachment 3 and Appendix C Section 6.2 and Appendix A</p>

**Table A2-1 (Continued)**  
**Secretary's Environmental Assessment Requirements – Reference Summary**

Summary of Modification Report Requirements	Modification Report Reference
<b>Introduction (continued)</b>	
<p>4. <i>The Applicant must consider each of the protected matters under the triggered controlling provision that may be impacted by the action. Note that this may not be a complete list and it is the responsibility of the Applicant to undertake an analysis of the significance of the relevant impacts and ensure that all protected matters that are likely to be significantly impacted are assessed for the Commonwealth Minister's consideration.</i></p>	Section 6 and Appendices A to E
<b>General requirements</b>	
<i>Relevant Regulations</i>	
<p>5. <i>The modification report must address the matters outlined in Schedule 4 of the EPBC Regulations and the matters outlined below in relation to the controlling provisions.</i></p>	Table A2-2
<i>Project Description</i>	
<p>6. <i>The title of the action, the background of the action and current status.</i></p>	Section 1
<p>7. <i>The location and description of all works to be undertaken (including associated offsite works and infrastructure), structures to be built or elements of the action that may have impacts on matters of national environment significance (MNES).</i></p>	Section 1 and Section 3
<p>8. <i>How the action relates to any other actions that have been or are being taken in the region affected by the action.</i></p>	Section 2
<p>9. <i>How the works are to be undertaken and design parameters for those aspects of the structures or elements of the action that may have relevant impacts on MNES.</i></p>	Section 3
<i>Impacts</i>	
<p>10. <i>The modification report must include an assessment of the relevant impacts of the action on the matters protected by the controlling provisions, including:</i></p> <ul style="list-style-type: none"> <li>a) <i>a description and detailed assessment of the nature and extent of the likely direct, indirect and consequential impacts, including short term and long term relevant impacts;</i></li> <li>b) <i>a statement whether any relevant impacts are likely to be unknown, unpredictable or irreversible;</i></li> <li>c) <i>analysis of the significance of the relevant impacts; and</i></li> <li>d) <i>any technical data and other information used or needed to make a detailed assessment of the relevant impacts.</i></li> </ul>	Section 6, Appendices A to E

**Table A2-1 (Continued)**  
**Secretary's Environmental Assessment Requirements – Reference Summary**

Summary of Modification Report Requirements	Modification Report Reference
<i>Avoidance, mitigation and offsetting</i>	
<p>11. For each of the relevant protected matters that are likely to be significantly impacted by the action, the modification report must provide information on proposed avoidance and mitigation measures to manage the relevant impacts of the action including:</p> <ul style="list-style-type: none"> <li>a) a description, and an assessment of the expected or predicted effectiveness of the mitigation measures;</li> <li>b) any statutory policy basis for the mitigation measures;</li> <li>c) the cost of the mitigation measures;</li> <li>d) an outline of an environmental management plan that sets out the framework for continuing management, mitigation and monitoring programs for the relevant impacts of the action, including any provisions for independent environmental auditing; and</li> <li>e) the name of the agency responsible for endorsing or approving each mitigation measure or monitoring program.</li> </ul>	<p>Section 6, Appendices A to E</p> <p>Section 4, Attachment 1 Section 6</p> <p>Section 6 and Appendices A, C, D and E</p> <p>Sections 2 and 6 and Appendices A, C, D and E</p>
<p>12. Where a significant residual adverse impact to a relevant protected matter is considered likely, the modification report must provide information on the proposed offset strategy, including discussion of the conservation benefit associated with the proposed offset strategy.</p>	<p>Section 6.2 and Appendix A</p>
<p>13. For each of the relevant matters likely to be impacted by the action the modification report must provide reference to, and consideration of, relevant Commonwealth guidelines and policy statements including any:</p> <ul style="list-style-type: none"> <li>a) conservation advice or recovery plan for the species or community;</li> <li>b) relevant threat abatement plan for a process that threatens the species or community;</li> <li>c) wildlife conservation plan for the species; and</li> <li>d) any strategic assessment.</li> </ul>	<p>Appendix A Appendix A Appendix A</p> <p>Section 2, 6 and Appendices A to E</p>
<p>14. The key risk associated with the proposed action from the Commonwealth perspective includes:</p> <p><i>Impacts to World Heritage and National Heritage values</i></p> <ul style="list-style-type: none"> <li>a) potential clearing, fragmentation and damage to habitat in moderate to good condition, important for the conservation of biological diversity associated with the biological and ecological values of the Willandra Lakes Region World Heritage Area and National Heritage Place;</li> <li>b) potential contribution to amenity impacts (night-time vista) on the Willandra Lakes Region World Heritage Area and National Heritage Place;</li> </ul> <p><i>Impacts to Listed threatened species and ecological communities</i></p> <ul style="list-style-type: none"> <li>c) removal of foraging, roosting, breeding, dispersal and shelter habitat in moderate to good condition;</li> <li>d) fragmentation, loss of habitat connectivity and edge effects; and</li> <li>e) potential impacts from vehicle strike, noise, artificial light and dust.</li> </ul>	<p>Section 6.9, Appendix A, Attachment 3</p> <p>Section 6.5, 6.6 and 6.10, Appendix E, Attachment 3</p> <p>Section 6.2, Appendix A</p> <p>Section 6.2, Appendix A</p> <p>Section 6.2, Appendix A</p>



**Table A2-1 (Continued)**  
**Secretary's Environmental Assessment Requirements – Reference Summary**

Summary of Modification Report Requirements	Modification Report Reference
<b>References and Guidelines (continued)</b>	
<p>20. <i>Guidance on the biodiversity offset scheme for a major project where there are predicted to be impacts on matters on MNES can be found via the NSW Department of Planning, Housing and Infrastructure website below.</i></p> <p>a) <i>Key Guidance – Biodiversity:</i></p> <p><a href="https://www.planningportal.nsw.gov.au/major-projects/assessment/policies-andguidelines/key-guidance/biodiversity">https://www.planningportal.nsw.gov.au/major-projects/assessment/policies-andguidelines/key-guidance/biodiversity</a></p> <p><i>Guidelines for matters of environmental significance:</i></p> <p><a href="#">Guidance for Accredited Assessors - MNES form 0.pdf</a></p>	<p>Section 3, Section 6.2 Appendix A</p>
<p>21. <i>Other references</i></p> <p>a) <i>Environment Protection and Biodiversity Conservation Regulations 2000 Schedule 4.</i></p> <p>b) <i>NSW Assessment Bilateral Agreement (2015) - Item 18.1, Item 18.5, Schedule 1.</i></p> <p>c) <i>Matters of National Environmental Significance - Significant impact guidelines 1.1 (2013) EPBC Act.</i></p> <p>d) <i>Any relevant plan prepared for the management of a declared World Heritage property: <a href="https://www.dcceew.gov.au/parks-heritage/heritage/places/world-heritage-list">https://www.dcceew.gov.au/parks-heritage/heritage/places/world-heritage-list</a></i></p> <p>e) <i>Any relevant plan prepared for the management of a National Heritage place: <a href="https://www.dcceew.gov.au/parks-heritage/heritage/places/national-heritage-list">https://www.dcceew.gov.au/parks-heritage/heritage/places/national-heritage-list</a></i></p>	<p>Section 4, Attachment 1 and 3</p>

**Table A2-2  
Requirements of Schedule 4 of the EPBC Act – Reference Summary**

Summary of Schedule 4 of the EPBC Act Requirements	Modification Report Reference
<b>1. General information</b>	
<p>1.01 <i>The background of the action including:</i></p> <ul style="list-style-type: none"> <li>(a) <i>the title of the action;</i></li> <li>(b) <i>the full name and postal address of the designated proponent;</i></li> <li>(c) <i>a clear outline of the objective of the action;</i></li> <li>(d) <i>the location of the action;</i></li> <li>(e) <i>the background to the development of the action;</i></li> <li>(f) <i>how the action relates to any other actions (of which the proponent should reasonably be aware) that have been, or are being, taken or that have been approved in the region affected by the action;</i></li> <li>(g) <i>the current status of the action;</i></li> <li>(h) <i>the consequences of not proceeding with the action.</i></li> </ul>	<p align="center">Section 1</p> <p align="center">Section 1</p> <p align="center">Sections 1 and 3</p> <p align="center">Section 1</p> <p align="center">Section 1</p> <p align="center">Section 2</p> <p align="center">Section 1</p> <p align="center">Section 2</p>
<b>2. Description</b>	
<p>2.01 <i>A description of the action, including:</i></p> <ul style="list-style-type: none"> <li>(a) <i>all the components of the action;</i></li> <li>(b) <i>the precise location of any works to be undertaken, structures to be built or elements of the action that may have relevant impacts;</i></li> <li>(c) <i>how the works are to be undertaken and design parameters for those aspects of the structures or elements of the action that may have relevant impacts;</i></li> <li>(d) <i>relevant impacts of the action;</i></li> <li>(e) <i>proposed safeguards and mitigation measures to deal with relevant impacts of the action;</i></li> <li>(f) <i>any other requirements for approval or conditions that apply, or that the proponent reasonably believes are likely to apply, to the proposed action;</i></li> <li>(g) <i>to the extent reasonably practicable, any feasible alternatives to the action, including:</i> <ul style="list-style-type: none"> <li>(i) <i>if relevant, the alternative of taking no action;</i></li> <li>(ii) <i>a comparative description of the impacts of each alternative on the matters protected by the controlling provisions for the action;</i></li> <li>(iii) <i>sufficient detail to make clear why any alternative is preferred to another;</i></li> </ul> </li> <li>(h) <i>any consultation about the action, including:</i> <ul style="list-style-type: none"> <li>(i) <i>any consultation that has already taken place;</i></li> <li>(ii) <i>proposed consultation about relevant impacts of the action;</i></li> <li>(iii) <i>if there has been consultation about the proposed action—any documented response to, or result of, the consultation;</i></li> </ul> </li> <li>(i) <i>identification of affected parties, including a statement mentioning any communities that may be affected and describing their views.</i></li> </ul>	<p align="center">Section 3</p> <p align="center">Section 3</p> <p align="center">Section 3</p> <p align="center">Section 6 and Appendices A to E</p> <p align="center">Section 6 and Appendices A to E</p> <p align="center">Section 4</p> <p align="center">Section 1</p> <p align="center">Section 5</p> <p align="center">Section 5</p>

**Table A2-2 (Continued)**  
**Requirements of Schedule 4 of the EPBC Act – Reference Summary**

Summary of Schedule 4 of the EPBC Act Requirements	Modification Report Reference
<b>3. Relevant impacts</b>	
<p>3.01 Information given under paragraph 2.01(d) must include:</p> <ul style="list-style-type: none"> <li>(a) a description of the relevant impacts of the action;</li> <li>(b) a detailed assessment of the nature and extent of the likely short term and long term relevant impacts;</li> <li>(c) a statement whether any relevant impacts are likely to be unknown, unpredictable or irreversible;</li> <li>(d) analysis of the significance of the relevant impacts;</li> <li>(e) any technical data and other information used or needed to make a detailed assessment of the relevant impacts.</li> </ul>	<p>Section 6 and Appendices A to E</p> <p>Section 6 and Appendices A to E</p> <p>Appendix A to E</p> <p>Section 6 and Appendices A to E</p> <p>Appendices A to E</p>
<b>4. Proposed safeguards and mitigation measures</b>	
<p>4.01 Information given under paragraph 2.01(e) must include:</p> <ul style="list-style-type: none"> <li>(a) a description, and an assessment of the expected or predicted effectiveness of, the mitigation measures;</li> <li>(b) any statutory or policy basis for the mitigation measures;</li> <li>(c) the cost of the mitigation measures;</li> <li>(d) an outline of an environmental management plan that sets out the framework for continuing management, mitigation and monitoring programs for the relevant impacts of the action, including any provisions for independent environmental auditing;</li> <li>(e) the name of the agency responsible for endorsing or approving each mitigation measure or monitoring program;</li> <li>(f) a consolidated list of mitigation measures proposed to be undertaken to prevent, minimise or compensate for the relevant impacts of the action, including mitigation measures proposed to be taken by State governments, local governments or the proponent.</li> </ul>	<p>Section 6, Attachment 3 and Appendices A to E</p> <p>Section 4, Attachment 1 and Appendices A to H</p> <p>Sections 1.3, 3 and Attachment 3</p> <p>Section 6, Attachment 3 and Appendix A</p> <p>Sections 2 and 6 and Appendices A to E</p> <p>Section 6</p>
<b>5. Other approvals and conditions</b>	
<p>5.01 Information given under paragraph 2.01(f) must include:</p> <ul style="list-style-type: none"> <li>(a) details of any local or State government planning scheme, or plan or policy under any local or State government planning system that deals with the proposed action, including: <ul style="list-style-type: none"> <li>(i) what environmental assessment of the proposed action has been, or is being, carried out under the scheme, plan or policy;</li> <li>(ii) how the scheme provides for the prevention, minimisation and management of any relevant impacts;</li> </ul> </li> <li>(b) a description of any approval that has been obtained from a State, Territory or Commonwealth agency or authority (other than an approval under the Act), including any conditions that apply to the action;</li> <li>(c) a statement identifying any additional approval that is required;</li> <li>(d) a description of the monitoring, enforcement and review procedures that apply, or are proposed to apply, to the action.</li> </ul>	<p>Section 4 and Attachment 1</p> <p>Section 6 and Appendices A to E</p> <p>Sections 4 and 6</p> <p>Section 4 and Attachment 3</p> <p>Section 4 and Attachment 1</p> <p>Section 6 and Appendices A to E</p>

**Table A2-2 (Continued)**  
**Requirements of Schedule 4 of the EPBC Act – Reference Summary**

Summary of Schedule 4 of the EPBC Act Requirements	Modification Report Reference
<b>6. Environmental record of person proposing to take the action</b>	
<p>6.01 <i>Details of any proceedings under a Commonwealth, State or Territory law for the protection of the environment or the conservation and sustainable use of natural resources against:</i></p> <p style="margin-left: 20px;">(a) <i>the person proposing to take the action; and</i></p> <p style="margin-left: 20px;">(b) <i>for an action for which a person has applied for a permit, the person making the application.</i></p> <p>6.02 <i>If the person proposing to take the action is a corporation—details of the corporation’s environmental policy and planning framework.</i></p>	<p>Consideration of the environmental record of the proponent is provided in the EPBC Referral</p>
<b>7. Information sources</b>	
<p>7.01 <i>For information given in a draft public environment report or environmental impact statement, the draft must state:</i></p> <p style="margin-left: 20px;">(a) <i>the source of the information; and</i></p> <p style="margin-left: 20px;">(b) <i>how recent the information is; and</i></p> <p style="margin-left: 20px;">(c) <i>how the reliability of the information was tested; and</i></p> <p style="margin-left: 20px;">(d) <i>what uncertainties (if any) are in the information.</i></p>	<p>Throughout this Modification Report</p>