



**Baralaba South Project  
Environmental Impact Statement**

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ATTACHMENT 5

**Matters of National Environmental Significance  
Reconciliation**

## Baralaba South Project Matters of National Environmental Significance Reconciliation Table

Matters of National Environmental Significance	Reference
<p>The then Commonwealth Minister for the Environment determined the project will impact upon the following controlling provisions under the EPBC Act:</p> <ul style="list-style-type: none"> <li>• listed threatened species and communities (sections 18 and 18A);</li> <li>• listed migratory species (sections 20 and 20A); and</li> <li>• a water resource in relation to coal seam gas development and large coal mining development (sections 24D and 24E).</li> </ul>	<p>Chapter 9 (section 9.1). Appendix A (section 1.2). Appendix B (section 1.4.1). Appendix F (section 2.1). Appendix G (section 1.2). Appendix H (section 1.3.2). Appendix I (section 1.3.1).</p>
<p>Assess relevant impacts of the action, the Commonwealth Minister for the Environment and Energy to consider whether the impacts of the proposal are acceptable, or not, and to decide whether or not to approve each controlling provision under Part 9 of the EPBC Act.</p>	<p>Chapter 9 (sections 9.8.4, 8.10.4, 9.11, 9.12, 9.13 and 9.14).</p>
<p>The project should initially be assessed in its own right followed by an assessment of the cumulative impacts related to all known proposed developments in the region with respect to each controlling provision and all identified consequential actions.</p>	<p>Sections 9.11.3, 9.11.4, 9.11.5, 9.11.6 and 9.12.3.</p>
<p>Project alternatives must be discussed in accordance with Schedule 4, section 2.01(g) of the EPBC Regulations, including:</p> <ol style="list-style-type: none"> <li>(a) if relevant, the alternative of taking no action;</li> <li>(b) a comparative description of the impacts of each alternative on the triggered MNES protected by the controlling provisions of Part 3 of the EPBC Act for the action; and</li> <li>(c) sufficient detail to make clear why any alternative or option is preferred to another</li> </ol>	<p>Section 9.6.</p>
<p>The information provided must include 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:</p> <ol style="list-style-type: none"> <li>(a) the person proposing to take the action; and</li> <li>(b) for an action for which a person has applied for a permit, the person making the application.</li> </ol>	<p>Section 9.1.1.</p>
<p>The economic and social impacts of the action, both positive and negative, must be analysed. Matters of interest may include:</p> <ol style="list-style-type: none"> <li>(a) details of any public consultation activities undertaken, and their outcomes;</li> <li>(b) details of any consultation with Indigenous stakeholders;</li> <li>(c) projected economic costs and benefits of the project, including the basis for their estimation through cost/benefit analysis or similar studies; and</li> <li>(d) employment and other opportunities expected to be generated by the project (including construction and operational phases).</li> </ol>	<p>Sections 9.15 and 9.16.</p>
<p>The EIS must provide background to the action and describe in detail all components of the action for example (but not limited to), the construction, operational and (if relevant) decommissioning components of the action.</p> <p>This must include the precise location 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 MNES.</p>	<p>Section 9.4.</p>
<p>Provide details of the scope, timing/effort (survey season/s) and methodology for studies or surveys used to provide information on the listed species/community/habitat at the site (and in areas which may be impacted by the proposed development). Include details of:</p>	<p>Sections 9.11.1 and 9.12.1.2.</p>

Matters of National Environmental Significance	Reference
<ul style="list-style-type: none"> <li>(a) the application of best practice survey guidelines; and</li> <li>(b) how studies or surveys are consistent with (or a justification for divergence from) published Australian Government guidelines and policy statements.</li> </ul>	
<p>Consider and assess the impacts to the listed threatened species and ecological communities that are found to be or may potentially be present in areas that may be impacted by the project in accordance with relevant departmental guidelines and taking relevant conservation advices into consideration.</p>	<p>Sections 9.11.8, 9.11.9, 9.11.10, 9.12.5.</p>
<p>Describe any mitigation measures proposed to reduce the impact on the listed threatened species and ecological communities and the anticipated benefit of proposed mitigation measures.</p>	<p>Sections 9.11.7, 9.11.8, 9.11.9, 9.11.10, 9.12.4 and 9.12.5.</p>
<p>Describe the residual significant impacts of the proposed development after all proposed avoidance and mitigation measures are taken into account.</p> <p>Where relevant, demonstrate that the project will not be inconsistent with:</p> <ul style="list-style-type: none"> <li>(a) Australia’s obligations under: <ul style="list-style-type: none"> <li>(i) the Biodiversity Convention;</li> <li>(ii) the Convention on Conservation of Nature in the South Pacific (Apia Convention);</li> <li>(iii) Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES); and</li> </ul> </li> <li>(b) a recovery plan or threat abatement plan.</li> </ul>	<p>Sections 9.8.6, 9.10.6, 9.11.8, 9.11.9, 9.11.10, 9.12.5, 9.13.5 and 9.14.4.</p>
<p>Address impacts on listed threatened species, including but not limited to the following</p> <ul style="list-style-type: none"> <li>(a) Fitzroy River Turtle (<i>Rheodytes leukops</i>) – vulnerable;</li> <li>(b) Red Goshawk (<i>Erythrorhynchus radiatus</i>) – vulnerable;</li> <li>(c) Squatter Pigeon (<i>Geophaps scripta scripta</i>) – vulnerable;</li> <li>(d) Star Finch (eastern) (<i>Neochmia ruficauda ruficauda</i>) – endangered;</li> <li>(e) Black-throated Finch (<i>Poephila cincta cincta</i>) – endangered;</li> <li>(f) Australian Painted Snipe (<i>Rostratula australis</i>) – vulnerable;</li> <li>(g) Black-breasted Button-quail (<i>Turnix melanogaster</i>) – vulnerable;</li> <li>(h) Large-eared Pied Bat (<i>Chalinolobus dwyeri</i>) – vulnerable;</li> <li>(i) Northern Quoll (<i>Dasyurus hallucatus</i>) – endangered;</li> <li>(j) Corben’s Long-eared Bat (<i>Nyctophilus corbeni</i>) – vulnerable;</li> <li>(k) Koala (combined populations of Queensland, New South Wales and the Australian Capital Territory) (<i>Phascolarctos cinereus</i>) – vulnerable;</li> <li>(l) Ooline (<i>Cadellia pentastylis</i>) – vulnerable;</li> <li>(m) Collared Delma (<i>Delma torquata</i>) – vulnerable;</li> <li>(n) Ornamental Snake (<i>Denisonia maculata</i>) – vulnerable;</li> <li>(o) Yakka Skink (<i>Egernia rugosa</i>) – vulnerable;</li> <li>(p) Dunmall’s Snake (<i>Furina dunmalli</i>) – vulnerable.</li> <li>(q) Xerothamnella herbacea – endangered</li> </ul>	<p>Section 9.11.9 and 9.12.5. Appendix F (section 8.1). Appendix G (section 5.7).</p>
<p>Address impacts to listed threatened communities including but not limited to the following:</p> <ul style="list-style-type: none"> <li>(a) Brigalow (<i>Acacia harpophylla</i> dominant and co-dominant) – endangered;</li> <li>(b) Weeping Myall Woodlands – endangered;</li> </ul>	<p>Section 9.11.8. Appendix F (section 8.1).</p>

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<ul style="list-style-type: none"> <li>(c) Coolibah-Black Box Woodlands of the Darling Riverine Plains and the Brigalow Belt South Bioregions – endangered; and</li> <li>(d) Semi-evergreen vine thickets of the Brigalow Belt (North and South) and Nandewar Bioregions – endangered.</li> </ul>	
Describe the listed migratory species identified below (including EPBC Act status, distribution, life history and habitat).	Section 9.11.2.6 and 9.11.10.
<p>Provide details of the scope, timing/effort (survey season/s) and methodology for studies or surveys used to provide information on the listed migratory species/habitat at the site (and in areas which may be impacted by the proposed development). Include details of:</p> <ul style="list-style-type: none"> <li>(a) the application of best practice survey guidelines; and</li> <li>(b) how studies or surveys are consistent with (or a justification for divergence from) published Australian Government guidelines and policy statements.</li> </ul>	<p>Section 9.11.1.3 and 9.11.10.</p> <p>Appendix A (section 2.0 and 3.0).</p> <p>Appendix B (section 3.0 and 4.0).</p> <p>Appendix F (section 3.0).</p> <p>Appendix G (section 2.0).</p> <p>Appendix H (section 3.0).</p> <p>Appendix I (section 3.0).</p>
Assess and describe the impacts to the listed migratory species identified below and any others that are found to be or may potentially be present in areas that may be impacted by the project.	Section 9.11.3 and 9.11.10
Describe the indirect, cumulative and facilitated impacts that may result from the project.	Sections 9.8.4, 9.10.4, 9.11.4, 9.11.5, 9.11.6 and 9.12.3.
<p>Describe and discuss any mitigation measures proposed to reduce the impact on migratory species and the anticipated benefit of proposed mitigation measures. Where relevant, demonstrate that the project will not be inconsistent with:</p> <ul style="list-style-type: none"> <li>(a) the Bonn Convention;</li> <li>(b) China–Australia Migratory Bird Agreement;</li> <li>(c) Japan–Australia Migratory Bird Agreement; and</li> <li>(d) an international agreement approved under subsection 209(4) of the EPBC Act.</li> </ul>	Section 9.11.10.
<p>Address impacts to migratory species, including but not limited to the following:</p> <ul style="list-style-type: none"> <li>(a) Fork-tailed swift (<i>Apus pacificus</i>);</li> <li>(b) Oriental cuckoo, Horsfield’s cuckoo (<i>Cuculus optatus</i>);</li> <li>(c) White-throated needletail (<i>Hirundapus caudacutus</i>);</li> <li>(d) Black-faced monarch (<i>Monarcha melanopsis</i>);</li> <li>(e) Spectacled monarch (<i>Monarcha trivirgatus</i>);</li> <li>(f) Yellow wagtail (<i>Motacilla flava</i>);</li> <li>(g) Satin flycatcher (<i>Myiagra cyanoleuca</i>);</li> <li>(h) Rufous fantail (<i>Rhipidura rufifrons</i>);</li> <li>(i) Latham’s snipe, Japanese snipe (<i>Gallinago hardwickii</i>); and</li> <li>(j) Osprey (<i>Pandion haliaetus</i>).</li> </ul>	<p>Sections 9.11.2.6 and 9.11.10.</p> <p>Appendix F (section 8.1).</p>
The EIS must address the information requirements contained in the IESC’s Information Guidelines for Independent Expert Scientific Committee advice on coal seam gas and large coal mining development proposals (IESC Guidelines) and should sufficiently address and cross-reference the checklist at Appendix A of the IESC Guidelines within the EIS.	Attachment 4.

Matters of National Environmental Significance	Reference
<p>Describe the residual impacts of the proposed development for each relevant MNES, after all proposed avoidance and mitigation measures are taken into account. Propose offsets for significant residual impacts to relevant MNES consistent with the EPBC Act environmental offsets policy (2012).</p>	<p>Sections 9.11.9.1 and 9.11.9.2. Section 9.19.</p>
<p>Include an overall conclusion as to the environmental acceptability of the proposal on each relevant MNES, including:</p> <ul style="list-style-type: none"> <li>(a) a discussion on the consideration with the requirements of the EPBC Act, including the objects of the EPBC Act, the principles of ecologically sustainable development and the precautionary principle;</li> <li>(b) reasons justifying undertaking the proposal in the manner proposed, including the acceptability of the avoidance and mitigation measures; and</li> <li>(c) if relevant, a discussion of residual significant impacts and any offsets and compensatory measures proposed or required for residual significant impacts on relevant MNES, and the relative degree of compensation and acceptability.</li> </ul>	<p>Section 9.20.</p>