

Narrabri Gas Bilateral – National Plans

Name of plan	Relevant matters	Key considerations in EIS/BAR	Reference in EIS/BAR
Brigalow			
No adopted Recovery Plan	N/A		
Approved Conservation Advice for the Brigalow (<i>Acacia harpophylla</i> dominant and co-dominant) ecological community.	Protect and conserve remnant and regrowth areas of the ecological community. Prevent clearance of this endangered ecological community and of nearby native vegetation including buffer zones and connecting corridors.	An upper limit of 19.3 ha has been set on clearing.	Draft Biodiversity Offset Strategy in Appendix F of RTS.
	Where further clearance is unavoidable: - mitigate the severity of impacts (e.g. avoid higher quality areas, avoid dissection of patches, act to minimise hydrological disruption and the spread of weeds); and, - offsetting should consider the location and emulate qualities of affected patches.	Ecological sensitivity analysis undertaken. Ecological scouting framework to be used in micro-siting of infrastructure. Biodiversity offset strategy developed.	Section 6 of the Biodiversity Assessment Report (Appendix J2) of the EIA. Draft Biodiversity Offset Strategy in Appendix F of RTS.
	Manage foxes and cats (as well as feral pigs) using a coordinated approach, preferably among groups of neighbours and across regions.	Proposed feral animal control program in BOS not supported by BCD. Pest animal control will be required on land-based offsets and on the development site under the BMP.	Section 3.2.3 of the Draft Biodiversity Offset Strategy in Appendix F of RTS.
Weeping Myall Woodlands			
No adopted Recovery Plan	N/A		
Approved Conservation Advice for Weeping Myall Woodlands ecological community.	Protecting remnants of the listed ecological community through the development of conservation agreements and covenants.	An upper limit of 0.1 ha has been set on clearing.	Draft Biodiversity Offset Strategy in Appendix F of RTS.
Spotted-tailed quoll			
National Recovery Plan for the Spotted-tailed Quoll (<i>Dasyurus maculatus</i>)	Action 1.2 - Undertake field surveys and mapping in areas where the distribution and status of populations are poorly known.	Targeted surveys undertaken as part of environmental assessment. No quolls detected.	Section 5.3.3 of the BAR (Appendix J2) of the EIA.

Threat abatement plan for predation by feral cats.	No actions relevant to Narrabri Gas project.	Proposed feral animal control program in BOS not supported by BCD. Pest animal control will be required on land-based offsets and on the development site under the BMP.	Section 3.2.3 of the Draft Biodiversity Offset Strategy in Appendix F of RTS.
Threat abatement plan for predation by the European red fox.	No actions relevant to Narrabri Gas project.	Proposed feral animal control program in BOS not supported by BCD. Pest animal control will be required on land-based offsets and on the development site under the BMP.	Section 3.2.3 of the Draft Biodiversity Offset Strategy in Appendix F of RTS.
Koala			
No adopted Recovery Plan or Threat Abatement Plan	N/A	A proposed koala research proposal will include targeted surveys for koala across 500,000 ha of the Pilliga forest and modelling of density estimates.	Appendix C of the Draft Biodiversity Offset Strategy in Appendix F of RTS.
Approved Conservation Advice for <i>Phascolarctos cinereus</i> (combined populations of Queensland, New South Wales and the Australian Capital Territory)	Investigate formal conservation arrangements, management agreements and covenants on private land, and for Crown and private land investigate and/or secure inclusion in reserve tenure if possible.	The yet un-identified stewardship sites may contain koala populations. These sites will have in-perpetuity conservation agreements placed on the land title.	Section 3.1 of the Draft Biodiversity Offset Strategy in Appendix F of RTS.
South-eastern long-eared bat			
No adopted Recovery Plan or Threat Abatement Plan	N/A		
Conservation Advice <i>Nyctophilus corbeni</i> south-eastern long-eared bat	No actions relevant to Narrabri Gas project.		
Pilliga mouse			
No adopted Recovery Plan	N/A		
Approved Conservation Advice	Manage threats to areas of vegetation that contain populations of the Pilliga Mouse.		

for <i>Pseudomys pilligaensis</i> (Pilliga Mouse).	Prevent clearing of habitat, such as nesting sites.	Ecological scouting framework prioritises avoidance of Pilliga mouse habitat in micro-siting of infrastructure.	Section 6 of the Biodiversity Assessment Report (Appendix J2) of the EIA.
	Develop and implement a management plan for the control and eradication of feral predators within the local region.	Proposed feral animal control program in BOS not supported by BCD. Pest animal control will be required on land-based offsets and on the development site under the BMP.	Section 3.2.3 of the Draft Biodiversity Offset Strategy in Appendix F of RTS.
Threat abatement plan for predation by feral cats.	No actions relevant to Narrabri Gas project.		
Threat abatement plan for predation, habitat degradation, competition and disease transmission by feral pigs	Action 1.2 - Implement feral pig control in priority areas, combining national priorities and local knowledge into on-ground action.	Proposed feral animal control program not supported by BCD. Pilliga not identified as a priority area. Pest animal control will be required on land-based offsets and on the development site under the BMP.	
Regent Honeyeater			
National Recovery Plan for the Regent Honeyeater (<i>Anthochaera phrygia</i>)	Strategy 1 - Improve the extent and quality of regent honeyeater habitat.	Clearing will reduce extent of habitat by 48 ha. The yet un-identified stewardship sites may contain regent honeyeaters. Note that if the proponent requests a statement of reasonable equivalence for BAM credits, regent honeyeater credits will no longer be required to be retired.	Appendix C of the Draft Biodiversity Offset Strategy in Appendix F of RTS.
Threat abatement plan for competition and land degradation by rabbits.	Action 1.1 - Determine regional priority areas for rabbit control by focussing effort on areas where rabbits have the greatest impact on threatened species and/or ecological communities.	Proposed feral animal control program in BOS not supported by BCD. Pilliga not identified as a regional priority area. Pest animal control will be required on land-based offsets and on the development site under the BMP.	Section 3.2.3 of the Draft Biodiversity Offset Strategy in Appendix F of RTS.
<i>Bertya opponens</i>			
<i>Bertya</i> sp. Cobar-Coolabah (Recovery Plan)	No actions relevant to the Narrabri Gas Project		

Conservation Advice <i>Bertya opposens.</i>	No actions relevant to the Narrabri Gas Project		
<i>Lepidium aschersonii</i>			
National Recovery Plan for the Spiny Peppercress <i>Lepidium aschersonii</i>	Action 1.1- Undertake surveys to determine the area and extent of populations, the number, size and structure of populations, and inference or estimation of population change.	Targeted surveys and modelling undertaken to determine potential impact on threatened <i>Lepidium</i> species.	Appendix H of the RTS <i>Supplementary targeted surveys for Spiny Peppercress and Winged Peppercress and revision of upper disturbance limits.</i>
	Action 3.1- Protect populations on public land.	An upper limit of 77,691 individuals has been set on clearing.	Appendix H of the RTS.
	Action 3.3 - Control threats from livestock and feral animals.	Proposed feral animal control program in BOS not supported by BCD. Pest animal control will be required on land-based offsets and on the development site under the BMP.	Section 3.2.3 of the Draft Biodiversity Offset Strategy in Appendix F of RTS.
Threat abatement plan for competition and land degradation by rabbits	Action 1.1 - Determine regional priority areas for rabbit control by focussing effort on areas where rabbits have the greatest impact on threatened species and/or ecological communities.	Proposed feral animal control program in BOS not supported by BCD. Pilliga not identified as a regional priority area.	Section 3.2.3 of the Draft Biodiversity Offset Strategy in Appendix F of RTS.
Threat abatement plan for predation, habitat degradation, competition and disease transmission by feral pigs	Action 1.2- Implement feral pig control in priority areas, combining national priorities and local knowledge into on-ground action.	Pest animal control will be required on land-based offsets and on the development site under the BMP.	
<i>Lepidium monolocoides</i>			
National Recovery Plan for the Winged Peppercress <i>Lepidium monolocoides</i>	Action 1.1 - Undertake surveys to determine the area and extent of populations, the number, size and structure of populations, and inference or estimation of population change.	Targeted surveys and modelling undertaken to determine potential impact on threatened <i>Lepidium</i> species.	Appendix H of the RTS <i>Supplementary targeted surveys for Spiny Peppercress and Winged Peppercress and revision of upper disturbance limits</i>
	Action 3.1 - Protect populations on public land.	An upper limit of 1,116 individuals has been set on clearing	Appendix H of the RTS
	Action 3.3 - Control threats from grazing.	Proposed feral animal control program in BOS not supported by BCD.	Section 3.2.3 of the Draft Biodiversity Offset Strategy in Appendix F of RTS.

		Pest animal control will be required on land-based offsets and on the development site under the BMP.	
Threat abatement plan for competition and land degradation by rabbits	Action 1.1 - Determine regional priority areas for rabbit control by focussing effort on areas where rabbits have the greatest impact on threatened species and/or ecological communities.	Proposed feral animal control program not supported by BCD. Pilliga not identified as a regional priority area.	Section 3.2.3 of the Draft Biodiversity Offset Strategy in Appendix F of RTS.
Threat abatement plan for predation, habitat degradation, competition and disease transmission by feral pigs	Action 1.2 - Implement feral pig control in priority areas, combining national priorities and local knowledge into on-ground action.	Pest animal control will be required on land-based offsets and on the development site under the BMP.	
<i>Commersonia procumbens</i>			
No adopted Recovery Plan or Threat Abatement Plan	N/A		
Approved Conservation Advice for <i>Rulingia procumbens</i>	Identify and manage roadside populations to ensure road widening and maintenance activities (or other infrastructure or development activities) involving substrate or vegetation disturbance in areas where <i>R. procumbens</i> occurs, do not adversely impact on known populations.	An upper limit of 3,716 individuals has been set on clearing.	Appendix H of the RTS.
	Investigate further formal conservation arrangements, management agreements and covenants on private land, and for crown and private land investigate inclusion in reserve tenure if possible.	The yet un-identified stewardship sites may contain <i>C. procumbens</i> populations. These sites will have in-perpetuity conservation agreements on the land title.	Section 3.1 of the Draft Biodiversity Offset Strategy in Appendix F of RTS.
<i>Tylophora linearis</i>			
No adopted Recovery Plan or Threat Abatement Plan	N/A		
Approved Conservation Advice for <i>Tylophora linearis</i>	Ensure track widening and maintenance activities (or other infrastructure or development activities) involving substrate or vegetation disturbance in areas where <i>T. linearis</i> occurs do not adversely impact on known populations.	An upper limit of 513 individuals has been set on clearing.	Appendix H of the RTS.

