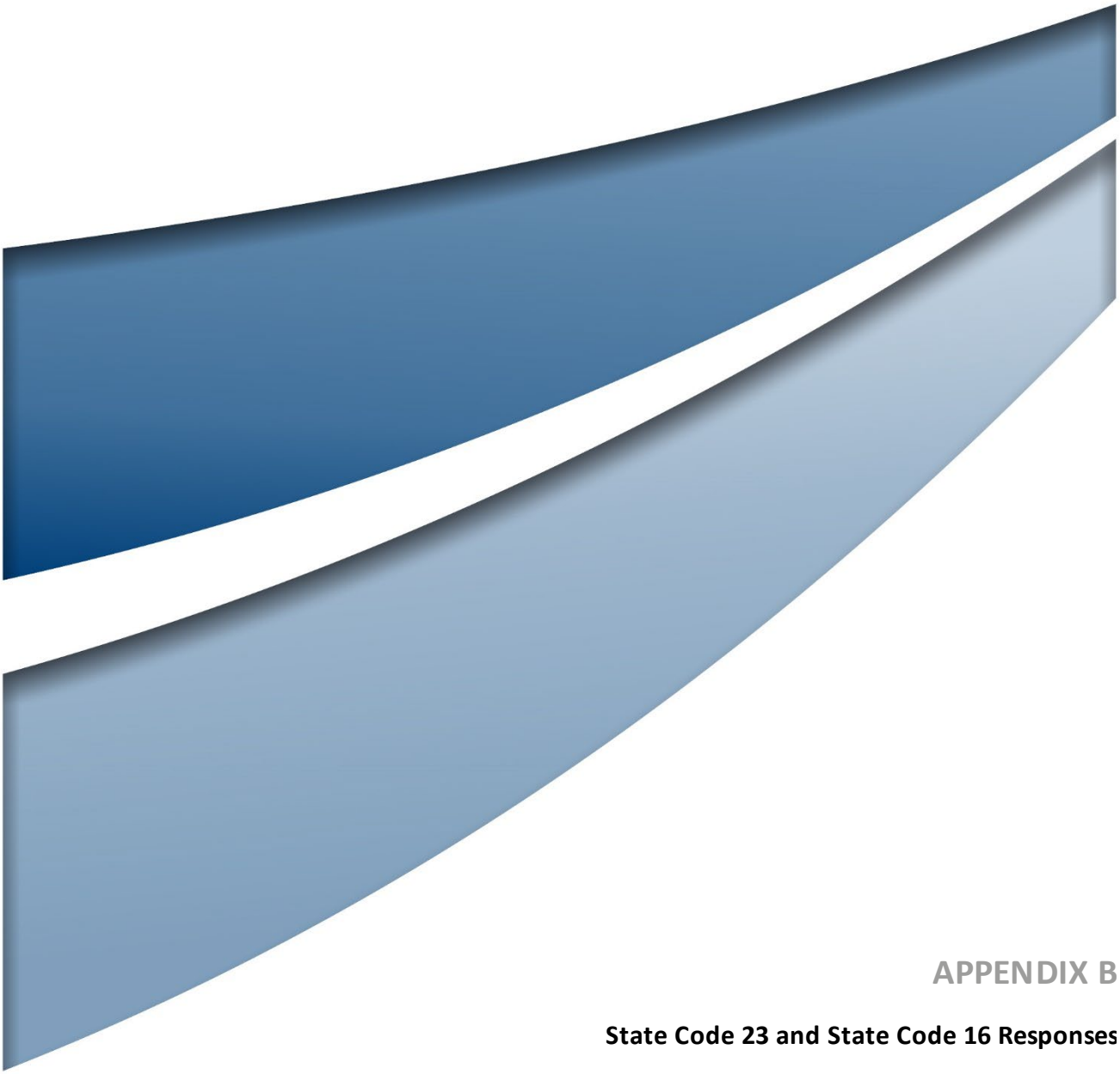

APPENDIX B

State Code 23 and State Code 16 Responses

State code 16: Native vegetation clearing

Table 16.2: General

Performance outcomes	Acceptable outcomes	Response
PO1 Clearing of **vegetation** is consistent with any **notice requiring compliance** on the land subject to the development application, unless a **better environmental outcome** can be achieved.	No acceptable outcome is prescribed.	**Not applicable.**
PO2 Clearing of **vegetation** is consistent with **vegetation management requirements** for **particular regulated areas** unless a **better environmental outcome** can be achieved.	No acceptable outcome is prescribed.	**Not applicable.**
PO3 Clearing of **vegetation** in a **legally secured offset area**: 1. is consistent with the **offset** delivery plan; or 2. is consistent with an **agreement** for the **offset area** on the land subject to the development application; or 3. only occurs if an additional **offset** is provided.	No acceptable outcome is prescribed.	**Not applicable.**

Table 16.3: Public safety, relevant infrastructure activities and / or consequential development of IPA approval

Performance outcomes	Acceptable outcomes	Response
Clearing avoids and minimises impacts		
PO4 Clearing of **vegetation** and **adverse impacts of clearing vegetation** do not occur unless the application has demonstrated that the **clearing** and the **adverse impacts of clearing** have been: 1. reasonably avoided; or	No acceptable outcome is prescribed.	**Complies with PO4.** The proposed Project changes have resulted in a significant decrease in impacts on native vegetation clearing required for the Project, most notably reducing the overall impact on Category B vegetation from 548.5 ha to 323.9 ha. Further, the proposed Project changes have included several minor amendments to the alignment of waterway crossings to ensure that the

Performance outcomes	Acceptable outcomes	Response
2. reasonably minimised where it cannot be reasonably avoided.		design crosses waterways at a generally perpendicular angle. This measure has been included in the updated design to further reduce the extent of vegetation clearing and soil disturbance within riparian areas for the Project.
Clearing associated with wetlands		
PO5 Clearing of **vegetation** within a natural **wetland** and/or within 100 metres of the **defining bank** of a natural **wetland** maintains the composition, structure and function of any **regional ecosystem** associated with any natural **wetland** to protect all of the following: 1. bank stability by protecting against bank erosion; 2. water quality by filtering sediments, nutrients and other pollutants; 3. aquatic habitat; 4. terrestrial habitat.	**AO5.1 Clearing** does not occur in a natural **wetland** or within 100 metres of the **defining bank** of any natural **wetland**. OR **AO5.2 Clearing** within 100 metres of the **defining bank** of any natural **wetland**: 1. does not occur within 10 metres of the **defining bank** of any natural **wetland**; and 2. does not exceed widths in reference table 1 in this code.	**Complies with PO5.1** The Project does not occur within 100 m of the defining bank of any natural wetlands identified on the Vegetation management wetlands map.
PO6 Where **clearing** of **vegetation** in a **regional ecosystem** associated with a natural **wetland** does not maintain the composition, structure and function of the **regional ecosystem**, and cannot be avoided and has been mitigated, an **offset** is provided for any acceptable **significant residual impact**.	No acceptable outcome is prescribed.	**Not applicable.**
Clearing associated with watercourses and drainage features		
PO7 Clearing of **vegetation** within a **watercourse** and/or **drainage feature** and/or within the relevant distance (listed in reference table 2) of a **watercourse** and/or **drainage feature,** maintains the composition, structure and function of the **regional ecosystem** associated with the **watercourse** and/or **drainage feature** to protect all of the following:	**AO7.1 Clearing** does not occur in any of the following areas: 1. inside the **defining bank** of a **watercourse** or **drainage feature**; and 2. within the relevant distance of the **defining bank** of any **watercourse** or **drainage feature** in reference table 2 of this code.	**Complies with PO7.** The Planning Report provided as part of the original development application describes the design approach and measures employed to avoid and minimise ecological impacts associated with the Project layout, including vegetation associated with watercourses and drainage features. Clearing of vegetation associated with watercourses or drainage features will generally only be carried out where access tracks are required to cross these features. The proposed changes to the disturbance footprint for the Project will result in the clearing of 10.68 ha of vegetation within a defined distance of a

Performance outcomes	Acceptable outcomes	Response
1. bank stability by protecting against bank erosion; 2. water quality by filtering sediments, nutrients and other pollutants; 3. aquatic habitat; 4. terrestrial habitat.	OR **AO7.2 Clearing** within any **watercourse** or **drainage feature**, or within the relevant distance of the **defining bank** of any **watercourse** or **drainage feature** in reference table 2 of this code: 1. does not exceed the widths in reference table 1 of this code; and 2. does not occur within 10 metres of the **defining bank**, unless **clearing** is required into or across the **watercourse** or **drainage feature**.	watercourse or drainage feature, and is broken down in detail in Table D 3 of Appendix D of **Appendix G**. Additionally, rehabilitation will be undertaken in temporarily cleared areas within the defined distance from the defining banks of a mapped VM Act watercourse or drainage feature with a stream order of 2 or higher to the extent possible.
PO8 Where **clearing** of **vegetation** in a **regional ecosystem** associated with a **watercourse** and/or **drainage feature** does not maintain the composition, structure and function of the **regional ecosystem**, and cannot be avoided and has been mitigated, an **offset** is provided for any acceptable **significant residual impact**.	No acceptable outcome is prescribed.	**Complies with PO8.** A significant residual impact (SRI) assessment for impacts to remnant vegetation within a defined distance of a watercourse or drainage feature has been undertaken for the Project and is included within Table D 4 of Appendix D of **Appendix G**. This assessment has determined that the clearing of remnant vegetation within a defined distance of a watercourse or drainage feature for the Project is unlikely to result in a SRI on these values.
Connectivity		
PO9 Regional ecosystems on the subject land and any adjacent land retain sufficient **vegetation** to: 1. maintain **ecological processes**; and 2. ensure the **regional ecosystem** remains in the landscape despite **threatening processes**.	**AO9.1 Clearing** occurs in accordance with reference table 3 in this code.	**Complies with PO9** The Landscape Fragmentation and Connectivity (LFC) tool has been used as a decision support tool to quantify any significant impact on connectivity. The results of the LFC tool determined any impact on connectivity areas is not significant. Refer to Section 2.0 of Appendix F of **Appendix D**. Flora and Fauna Assessments have been undertaken for the Project to ensure sufficient vegetation is retained to maintain ecological processes and the regional ecosystem remains in the landscape despite threatening processes.
Soil erosion if the local government is not the assessment manager for the development application		

Performance outcomes	Acceptable outcomes	Response
PO10 Clearing of **vegetation** does not result in **accelerated soil erosion** within or outside the land the subject of the development application.	**AO10.1 Clearing** only occurs if an **erosion and sediment control plan** is developed and implemented to prevent increased **soil erosion and instability** resulting from the **clearing**.	**Complies with AO10.1.** A preliminary erosion and sediment control plan (ESCP) has previously been prepared for the Project and was provided with the original development application. This plan includes mitigation measures to ensure rates of soil loss and sediment movement associated with clearing are maintained within an acceptable level.
Salinity		
PO11 Clearing of **vegetation** within 100 metres of a **salinity expression area** does not contribute to or accelerate **land degradation** through either of the following: 1. **waterlogging**; 2. the **salinisation** of **groundwater**, surface water or soil.	**AO11.1 Clearing** does not occur within 100 metres of a **salinity expression area**.	**Complies with AO11.1.** The Project does not involve clearing within 100 m of a salinity expression area.
Conserving least concern regional ecosystems - Minimising clearing of areas temporarily required to enable construction of the infrastructure		
PO12 Clearing of **vegetation** for temporary use areas to construct necessary infrastructure, such as temporary use roads or access tracks, maintains the composition, structure and function of **least concern regional ecosystems**.	**AO12.1 Clearing** for temporary use areas to construct necessary infrastructure does not occur in a **least concern regional ecosystem**. OR **AO12.2** Total **clearing** for temporary use areas to construct necessary infrastructure in any **regional ecosystem** combined does not exceed the widths prescribed in table reference table 1 of this code. OR **AO12.3** Total **clearing** for temporary use areas to construct necessary infrastructure in any **regional ecosystem** combined does not exceed areas prescribed in table reference table 1 of this code.	**Complies with PO12.** The proposed Project changes have resulted in a significant decrease in impacts on native vegetation clearing required for the Project. Importantly, the Project changes result in a reduction in the overall impact on Category B vegetation from 548.5 ha to 323.9 ha, with 323.8 ha of this extent occurring in Category B 'least concern' areas. Rehabilitation for the Project remains consistent with the original development approval issued by SARA in June 2022. Generally, rehabilitation is proposed to occur in areas of the disturbance footprint that have been subject to temporary clearing. Rehabilitation will include the planting of native species known to the region, consistent with the characteristics of surrounding retained vegetation. It is estimated that approximately 20% of the total disturbance footprint will be rehabilitated. However, the specific locations of rehabilitation will not be determined until detailed design of the Project has been completed.

Performance outcomes	Acceptable outcomes	Response
PO13 Where **clearing** of **vegetation** in a **regional ecosystem** for temporary use areas to construct necessary infrastructure does not maintain the composition, structure and function of the **regional ecosystem**, and cannot be avoided and has been mitigated, the **cleared** area is **rehabilitated**.	No acceptable outcome is prescribed.	The proposed Project changes have resulted in a significant decrease in impacts on native vegetation clearing required for the Project. Importantly, the Project changes result in a reduction in the overall impact on Category B vegetation from 548.5 ha to 323.9 ha, with 323.8 ha of this extent occurring in Category B 'least concern' areas. Rehabilitation for the Project remains consistent with the original development approval issued by SARA in June 2022. Generally, rehabilitation is proposed to occur in areas of the disturbance footprint that have been subject to temporary clearing. Rehabilitation will include the planting of native species known to the region, consistent with the characteristics of surrounding retained vegetation. It is estimated that approximately 20% of the total disturbance footprint will be rehabilitated. However, the specific locations of rehabilitation will not be determined until detailed design of the Project has been completed.
Conserving endangered and of concern regional ecosystems		
PO14 Clearing of **vegetation** maintains the composition, structure and function of **endangered regional ecosystems** and/or **of concern regional ecosystems**.	**AO14.1 Clearing** does not occur in an **endangered regional ecosystem** or an **of concern regional ecosystem**. OR **AO14.2** Total **clearing** of **endangered regional ecosystems** and **of concern regional ecosystems** combined does not exceed the widths prescribed in table reference table 1 of this code. OR **AO14.3** Total **clearing** of **endangered regional ecosystems** and **of concern regional ecosystems** combined does not exceed areas prescribed in table reference table 1 of this code.	**Complies with PO14.** The Planning Report provided as part of the original development application describes the design approach and measures employed to avoid and minimise ecological impacts associated with the Project layout. The proposed changes to the disturbance footprint for the Project will result in the clearing of 0.02 ha of Category B 'of concern' vegetation, including 0.01 ha of RE 11.3.2 and 0.01 ha of RE 11.3.4. This 'of concern' vegetation is contained within a heterogenous polygon that also contains 0.04 ha of Category B 'least concern' RE 11.3.25. Areas presented in Table 2-2 of the Minor Change Report represent this entire polygon and have been rounded to 0.1 ha. Further to the above, the disturbance footprint for the Project does not impact on Category B 'endangered' vegetation.
PO15 Where **clearing** of **vegetation** in an **endangered regional ecosystem** or an **of concern regional ecosystems** does not maintain the composition,	No acceptable outcome is prescribed.	**Complies with PO15.** A SRI assessment for impacts to Category B 'of concern' vegetation has been undertaken for the Project and is included within Table D 2 of Appendix D of **Appendix G**. This assessment has determined that the

Performance outcomes	Acceptable outcomes	Response
structure and function of the **regional ecosystem**, and cannot be avoided and has been mitigated, the cleared area: 1. is **rehabilitated**; or 2. where the **cleared** area cannot reasonably be **rehabilitated**, an **offset** is provided for any acceptable **significant residual impact**.		clearing of Category B 'of concern' vegetation is unlikely to result in a SRI on these values.
Essential habitat excluding essential habitat for *Phascolarctos cinereus* (koalas) if development is assessable under Schedule 10, Part 10 of the Planning Regulation 2017		
PO16 Clearing of **vegetation** in a **regional ecosystem** that is an area of **essential habitat** maintains the composition, structure and function of the **regional ecosystem** for each **protected wildlife** species individually.	**AO16.1 Clearing** does not occur in **essential habitat**. OR **AO16.2 Clearing** in **essential habitat** does not exceed the widths prescribed in reference table 1 of this code. OR **AO16.3 Clearing** in **essential habitat** does not exceed the areas prescribed in table reference table 1 of this code.	**Not applicable.**
PO17 Where **clearing** of **vegetation** in a **regional ecosystem** that is an area of **essential habitat** does not maintain the composition, structure and function of the **regional ecosystem**, and cannot be avoided and has been mitigated, an **offset** is provided for any acceptable **significant residual impact for** each **protected wildlife** species individually.	No acceptable outcome is prescribed.	**Not applicable.**
Acid sulfate soils if the local government is not the assessment manager for the development application		
PO18 Clearing of **vegetation** does not result in, or accelerate, disturbance of acid sulfate soils or changes to the	**AO18.1 Clearing** does not occur in **land zone 1**, **land zone 2** or **land zone 3**.	**Complies with AO18.2.** The Project occurs on land ranging between 190 m AHD and 500 m AHD and accordingly is not expected to impact on acid sulfate soils.

Performance outcomes	Acceptable outcomes	Response
hydrology of the location that will result in either of the following: 1. aeration of horizons containing iron sulphides; 2. mobilisation of acid or metals.	OR **AO18.2 Clearing** in **land zone 1**, **land zone 2** or **land zone 3** in areas below the five metre Australian Height Datum only occurs where: 1. **mechanical clearing** does not disturb the soil to a depth greater than 30 centimetres; and 2. acid sulfate soils are managed consistent with the soil management guidelines in the Queensland Acid Sulfate Soil Technical Manual.	

State code 23: Wind farm development

Wind farm state code planning guidelines provides direction on how to address this code.

Table 23.1: Material change of use

Performance outcomes	Acceptable outcomes	Response
Aviation safety, integrity and efficiency		
PO1 Development does not adversely affect the safety, operational integrity and efficiency of **air services** and aircraft operations as a result of its: 1. location; 2. siting; 3. design; 4. operation.	No acceptable outcome is prescribed.	**Complies with PO1** An aviation risk assessment including stakeholder consultation has been undertaken for the Project. The aviation risk assessment demonstrates that the Project will not adversely affect the safety, operational integrity or efficiency of air services and aircraft operations subject to the implementation of proposed mitigation of impacts to PANS-OPS and amendment to the RTCC sector.
PO2 Development includes lighting and marking measures that ensure the safety, operational integrity and efficiency of **air services** and aircraft operations.	No acceptable outcome is prescribed.	**Complies with PO2** An aviation risk assessment concluded the Project will not require obstacle lighting to maintain an acceptable level of safety to aircraft. Turbines will be marked with white colour to provide sufficient contrast with the surrounding environment to maintain an acceptable level of safety while lowering visual impact to the neighbouring residents. Consideration will given to marking any meteorology masts according to the requirements set out in MOS 139 Section 8 Division 10 Obstacle Markings (as modified by the guidance in NASF Guideline D).
Electromagnetic interference		
PO3 Development is designed, located and sited to protect pre-existing television, radar and radio transmission and reception from **electromagnetic interference**.	No acceptable outcome is prescribed.	**Complies with PO3** The Project has completed an electromagnetic interference assessment which demonstrates that the Project is unlikely to adversely affect pre-existing television, radio transmission and

Performance outcomes	Acceptable outcomes	Response
		reception. Neoen and the Bureau of Meteorology are in negotiations to mitigate the impact on the Gladstone meteorological radar, either through technical interventions, or through the use of potential operational limits to ensure that the radar can maintain operational efficiency.
Shadow flicker		
PO4 Development is designed so that the modelled blade **shadow flicker** impacts on existing or approved **sensitive land uses** do not exceed 30 hours per annum and 30 minutes per day.	No acceptable outcome is prescribed.	**Complies with PO4** Turbines have been located at a distance greater than 265 metres x maximum blade chord ensuring that sensitive land uses do not exceed 30 hours per annum and 30 minutes per day of shadow flicker impacts. No assessment is required for residences beyond this distance.
Flora and fauna		
PO5 Development is designed, sited and operated to ensure that flora, fauna and associated ecological processes are protected from adverse impacts.	No acceptable outcome is prescribed.	**Complies with PO5** Neoen has provided an ecological assessment that identifies and assesses the potential risk to flora, fauna and associated ecological processes. The reports demonstrates how potential risks to ecological values have been avoided or minimised through the siting and design of the Project.
Vehicular access and movement		
PO6 Development provides suitable vehicular access, manoeuvring areas and parking for the ongoing operation and maintenance activities associated with the **wind farm**.	No acceptable outcome is prescribed.	**Complies with PO6** The Project demonstrates suitable vehicular access, manoeuvring areas and parking for the ongoing operation and maintenance activities associated with the Project. Two permanent access points to the Project have been proposed for the construction and operational phases of the Project.
Water quality		
PO7 Development maintains the water quality of receiving waters.	No acceptable outcome is prescribed.	**Complies with PO7** The Project complies with PO7 by demonstrating that the location of Project infrastructure has been designed to avoid, minimise or mitigate adverse impacts on water quality objectives to achieve no worsening to receiving waters during the operation

Performance outcomes	Acceptable outcomes	Response
		of the Project. The stormwater assessment completed for the Project demonstrates that the potential impacts can be appropriately managed by implementing of a range of industry standard mitigation measures throughout the construction and operational phases of the Project.
Natural drainage patterns		
PO8 Development maintains the natural drainage patterns on the site by protecting: 1. bank stability by limiting bank erosion; 2. **water quality objectives** by filtering sediments, nutrients and other pollutants; 3. aquatic habitats; 4. terrestrial habitats.	No acceptable outcome is prescribed.	**Complies with PO8** The clearing of vegetation within watercourses or drainage features has been avoided or minimised as far as practicable. Details on the location of the Project infrastructure and its interaction with vegetation has been provided. The Project will seek to avoid locating any non-linear infrastructure (e.g. turbine hardstands, substations etc.) within watercourses, whilst linear infrastructure (i.e. roads and powerlines) have been designed to limit to the greatest extent possible the number of waterway crossings required for this type of infrastructure. Where waterway crossings are required, these will be designed to reduce the width of clearing within the waterway corridor. Impacts to waterways will be further minimised through the implementation of rehabilitation, weed and soil and water management plans. The stormwater report addresses the impacts of the Project and demonstrates that the quantity and quality of stormwater, wastewater, discharges and overland flow leaving the Project site can be suitably managed and treated to the quality and quantity of receiving waters prior to discharge.
Areas identified by a local government as having high scenic amenity		
PO9 Development in an area identified by a local government as having high **scenic amenity** is sited and designed to protect the character, **scenic amenity** and **landscape values** of the locality and region.	No acceptable outcome is prescribed.	**Complies with PO9** Adverse impacts on the character, scenic amenity and landscape values of the locality and region have been minimised through effective siting and design. A landscape and visual assessment was undertaken for the Project and determined that the

Performance outcomes	Acceptable outcomes	Response
		visual effect of the Project is likely to be low from the majority of publicly accessible locations surrounding the Project. No nationally significant landscapes are directly affected, no regionally important scenic viewpoints would be significantly affected and the number of visual receptors anticipated to experience significant impacts is low due to the rural location of the Site.
Acoustic amenity		
PO10 Development is sited and designed to protect the amenity of existing or approved **sensitive land uses** on **non-host lots** from acoustic impacts.	**AO10.1** A separation distance of at least 1500 metres is achieved between **wind turbines** and existing or approved **sensitive land uses** on **non-host lots**. OR **AO10.2** Where **wind turbines** are proposed within 1500 metres of existing or approved **sensitive land uses** on **non-host lots**, written agreements (**deeds of release**) from all affected **non-host lot** owners are provided accepting the reduced setback.	**Complies with PO10.1** The Project provides a setback of at least 1,500 metres from existing or approved sensitive land uses on non-host lots.
PO11 The predicted acoustic level at all noise affected existing or approved **sensitive land uses** on **host lots** does not exceed the criteria stated in table 23.2.	No acceptable outcome is prescribed.	**Complies with PO11** The predicted acoustic level at all noise affected existing or approved sensitive land uses does not exceed the criteria stated in table 23.2 a noise impact assessment was conducted for the operation of the Project in general accordance with the requirements of the Planning guidance State code 23: Wind farm development.
PO12 The predicted acoustic level at all noise affected existing or approved **sensitive land uses** on **non-host lots** does not exceed the criteria stated in table 23.3.	No acceptable outcome is prescribed.	**Complies with PO12** The predicted acoustic level at all noise affected existing or approved sensitive land uses does not exceed the criteria stated in table 23.3 a noise impact assessment was conducted for the operation of the Project in general accordance with the requirements of the Planning guidance State code 23: Wind farm development.
Construction management		

Performance outcomes	Acceptable outcomes	Response
PO13 Construction activities associated with the development do not adversely impact **transport networks** and road infrastructure.	No acceptable outcome is prescribed.	**Complies with PO13** A preliminary construction management plan has been prepared that lists the activities to be undertaken during construction of the Project and demonstrates how the Project will avoid, minimise and mitigate adverse impacts on environmental values, water quality objectives, amenity, local transport networks and road infrastructure