

Appendix X

State Development
Assessment Provisions
Code Assessment

Appendix R – State Development Assessment Provisions assessment

State code 16: Native vegetation clearing
 State code 23: Wind farm development

1
 15

State code 16: Native vegetation clearing

Table 16.1: Relevant code provisions for each type of development

Clearing purpose	Relevant provisions	Relevant to development?
Material change of use and / or reconfiguring a lot and / or operational work		
Public safety, relevant infrastructure activities and / or consequential development of IPA approval	Table 16.2 and Table 16.3	Yes, see Table 16.2 and Table 16.3 below.
Extractive industry	Table 16.2 and Table 16.4	N/A – the Project does not involve Extractive industry.
Coordinated project (agriculture)	Table 16.2 and Table 16.5	N/A – the Project does not involve Coordinated project (agriculture).
Coordinated project (extractive industry)	Table 16.2 and Table 16.6	N/A – the Project does not involve Coordinated project (extractive industry).
Coordinated project (all other purposes)	Table 16.2 and Table 16.7	N/A – the Project does not involve Coordinated project (all other purposes).
Material change of use and / or reconfiguring a lot for all other purposes	Table 16.2 and Table 16.8	Yes – the Project involves a Material change of use, please see Table 16.2 and Table 16.8 below.
Material change of use and / or reconfiguring a lot for which there will be no clearing as a result of the material change of use or reconfiguring a lot	Table 16.9	N/A – the Project involves vegetation clearing required as part of the Material change of use.
Material change of use and / or reconfiguring a lot for which clearing is limited to clearing that could be done as exempt clearing work for the purpose of the development prior to the material change of use or reconfiguring a lot application being approved	Table 16.2 and Table 16.10	N/A – the proposed clearing for the Project is not deemed exempt clearing works.
Operational work		
Necessary environmental clearing	Table 16.2 and Table 16.11	N/A – the proposed Operational works do not involve ‘necessary environmental clearing’.
Control non-native plants or declared pests	Table 16.2 and Table 16.12	N/A – the proposed Operational works do not involve control non-native plants or declared pests.

Clearing purpose	Relevant provisions	Relevant to development?
Encroachment	Table 16.2 and Table 16.13	N/A – the proposed Operational works do not involve clearing to resolve an encroachment.
Fodder harvesting	Table 16.2 and Table 16.14	N/A – the proposed Operational works do not involve fodder harvesting.
Managing thickened vegetation	Table 16.2 and Table 16.15	N/A – the proposed Operational works do not involve managing thickened vegetation.

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.	Complies with PO1 Clearing will comply with any notice requiring compliance on the land subject to the development application.
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.	Complies with PO2 No Category A areas are mapped within the Project Site.
PO3 Clearing of vegetation in a legally secured offset area: <ol style="list-style-type: none"> is consistent with the offset delivery plan; or is consistent with an agreement for the offset area on the land subject to the development application; or only occurs if an additional offset is provided. 	No acceptable outcome is prescribed.	Complies with PO3 No legally secured offset areas occur within the Project Site.

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: <ol style="list-style-type: none"> reasonably avoided; or reasonably minimised where it cannot be reasonably avoided. 	No acceptable outcome is prescribed.	Complies with PO4 Most impacts have been avoided through siting of infrastructure away from ecologically sensitive values. This includes placement of wind turbine generators and tracks away from regulated vegetation and watercourses as far as possible. Where avoidance of an impact is not possible, impacts may be minimised by redesign and/or relocation of infrastructure or low impact construction methods.
Clearing associated with wetlands		

Performance outcomes	Acceptable outcomes	Response
<p>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:</p> <ol style="list-style-type: none"> 1. bank stability by protecting against bank erosion; 2. water quality by filtering sediments, nutrients and other pollutants; 3. aquatic habitat; 4. terrestrial habitat. 	<p>AO5.1 Clearing does not occur in a natural wetland or within 100 metres of the defining bank of any natural wetland.</p> <p>OR</p> <p>AO5.2 Clearing within 100 metres of the defining bank of any natural wetland:</p> <ol style="list-style-type: none"> 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. 	<p>Not applicable Development does not involve clearing associated with wetlands.</p>
<p>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.</p>	<p>No acceptable outcome is prescribed.</p>	<p>Complies with PO6</p> <p>Clearing of regulated vegetation associated with a watercourse will occur for upgrade of existing tracks and/or construction of new tracks. Offsets will be provided for impacts to regulated vegetation within the defined distance of mapped watercourses.</p>
Clearing associated with watercourses and drainage features		
<p>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:</p> <ol style="list-style-type: none"> 1. bank stability by protecting against bank erosion; 2. water quality by filtering sediments, nutrients and other pollutants; 3. aquatic habitat; 4. terrestrial habitat. 	<p>AO7.1 Clearing does not occur in any of the following areas:</p> <ol style="list-style-type: none"> 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. <p>OR</p> <p>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:</p> <ol style="list-style-type: none"> 1. does not exceed the widths in reference table 1 of this code; and 	<p>Complies with PO7/AO7.2</p> <p>Clearing is proposed to occur within the relevant distance of the defining bank of watercourses/drainage features, and the clearing will not exceed the widths in reference table 2.</p>

Performance outcomes	Acceptable outcomes	Response
	2. does not occur within 10 metres of the defining bank , unless clearing is required into or across the watercourse or drainage feature .	
<p>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.</p>	No acceptable outcome is prescribed.	<p>Complies with PO8</p> <p>Clearing of regulated vegetation associated with a watercourse will occur for upgrade of existing tracks and/or construction of new tracks. Offsets will be provided for impacts to regulated vegetation within the defined distance of mapped watercourses.</p>
Connectivity		
<p>PO9 Regional ecosystems on the subject land and any adjacent land retain sufficient vegetation to:</p> <ol style="list-style-type: none"> 1. maintain ecological processes; and 2. ensure the regional ecosystem remains in the landscape despite threatening processes. 	<p>AO9.1 Clearing occurs in accordance with reference table 3 in this code.</p>	<p>Compliance with PO9/AO9.1 where practical</p> <p>The Project Site occurs within an non-coastal bioregion. The applicable criteria includes “<i>Clearing does not:</i></p> <ol style="list-style-type: none"> 1. <i>occur in areas of vegetation that are less than 50 ha; and</i> 2. <i>reduce the extent of the vegetation to less than 50 ha; and</i> 3. <i>occur in areas of vegetation less than 200 m wide; and</i> 4. <i>reduce the width of vegetation to less than 200 m; and</i> 5. <i>occur where the extent of vegetation on the subject lot(s) is reduced to, or less than, 30 percent of the total subject area.”</i> <p>The Project Site consists predominantly of non-remnant vegetation (90.56%), but also contains field-verified remnant vegetation (7.61%) and high-value regrowth vegetation (1.84%). The infrastructure corridor does intersect numerous areas of regulated vegetation and in some cases may not comply with the above criteria, however</p>

Performance outcomes	Acceptable outcomes	Response
		<p>this will be managed during the detailed design phase.</p> <p>To date, the design of the infrastructure corridor has minimised impacts to connectivity by avoiding remnant vegetation where possible. The current design will remove up to a maximum of 16.98 ha of remnant vegetation and up to 876.11 ha of non-remnant vegetation. Large tracts of remnant vegetation have been avoided in the infrastructure corridor, and ongoing micro-siting will continue to avoid impacts where possible within the infrastructure corridor.</p> <p>Additionally, the Landscape Fragmentation and Connectivity Tool identified that the proposed clearing will result in a 0.83% reduction in core areas at the local scale and no reduction in the number of core remnant areas, and therefore concluded that impact on connectivity areas was not significant.</p>
Soil erosion if the local government is not the assessment manager for the development application		
<p>PO10 Clearing of vegetation does not result in accelerated soil erosion within or outside the land the subject of the development application.</p>	<p>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.</p>	<p>Complies with PO10/AO10.1</p> <p>Clearing will be undertaken in accordance with a sediment and erosion control plan, which includes measures to ensure the rates of soil loss and sediment movement are the same or less than those prior to the proposed development.</p>
Salinity		
<p>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:</p> <ol style="list-style-type: none"> waterlogging; 	<p>AO11.1 Clearing does not occur within 100 metres of a salinity expression area.</p>	<p>Complies with PO11/AO11.1</p> <p><i>“Salinity expression area means an area containing more than one of the following salinity indicators:</i></p> <ol style="list-style-type: none"> <i>plant species tolerant of saline conditions, shallow water tables or poor drainage (waterlogging);</i>

Performance outcomes	Acceptable outcomes	Response
<p>2. the salinisation of groundwater, surface water or soil.</p>		<p>2. <i>wet areas in lower parts of the landscape or bare soil (soil scalding);</i></p> <p>3. <i>dieback of larger trees in low, wetter parts of the landscape (outside drought conditions or the effects of fire);</i></p> <p>5. <i>salt accumulations on the surface (often white and powdery, sometimes crystalline); or</i></p> <p>6. <i>areas of shallow groundwater.”</i></p> <p>The subject site is not known to contain areas with more than one of the prescribed salinity indicators. Clearing for the project will not contribute to or accelerate land degradation through waterlogging, or through the salinisation of groundwater, surface water or soil. An Environmental Management Plan will be prepared to manage potential impacts to groundwater, surface water or soil.</p>
<p>Conserving least concern regional ecosystems - Minimising clearing of areas temporarily required to enable construction of the infrastructure</p>		
<p>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.</p>	<p>AO12.1 Clearing for temporary use areas to construct necessary infrastructure does not occur in a least concern regional ecosystem.</p> <p>OR</p> <p>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.</p> <p>OR</p> <p>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.</p>	<p>Not applicable</p>
<p>PO13 Where clearing of vegetation in a regional ecosystem for temporary use areas to construct necessary infrastructure does not maintain the</p>	<p>No acceptable outcome is prescribed.</p>	<p>Not applicable</p>

Performance outcomes	Acceptable outcomes	Response
composition, structure and function of the regional ecosystem , and cannot be avoided and has been mitigated, the cleared area is rehabilitated .		
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 PO88/AO88.1 Clearing is not proposed to occur in an endangered RE or an of concern RE.
PO15 Where clearing of vegetation in an endangered regional ecosystem or an of concern regional ecosystems does not maintain the composition, structure and function of the regional ecosystem , and cannot be avoided and has been mitigated, the cleared area: <ol style="list-style-type: none"> 1. is rehabilitated; or 2. where the cleared area cannot reasonably be rehabilitated, an offset is provided for any acceptable significant residual impact. 	No acceptable outcome is prescribed.	Not applicable No clearing of vegetation is proposed in an endangered RE or an of concern RE.
Essential habitat excluding essential habitat for <i>Phascolarctos cinereus</i> (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	AO16.1 Clearing does not occur in essential habitat . OR	Complies with PO16/AO16.1 Clearing of essential habitat for species other than Koala is not proposed to occur.

Performance outcomes	Acceptable outcomes	Response
the regional ecosystem for each protected wildlife species individually.	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.	
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 Clearing of essential habitat for species other than Koala is not proposed to occur.
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 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.	AO18.1 Clearing does not occur in land zone 1, land zone 2 or land zone 3 . 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.	Complies with PO92/AO92.2 Some clearing may be required on land zone 3, however the Project Site does not occur below 5 m Australian Height Datum.

Table 16.8: Material change of use and / or reconfiguring a lot for all other purposes

Performance outcomes	Acceptable outcomes	Response
Clearing avoids and minimises impacts		

Performance outcomes	Acceptable outcomes	Response
<p>PO80 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:</p> <ol style="list-style-type: none"> 1. reasonably avoided; or 2. reasonably minimised where it cannot be reasonably avoided. 	<p>No acceptable outcome is prescribed.</p>	<p>Complies with PO80</p> <p>Most impacts have been avoided through siting of infrastructure away from ecologically sensitive values. This includes placement of wind turbine generators and tracks away from regulated vegetation and watercourses as far as possible. Where avoidance of an impact is not possible, impacts may be minimised by redesign and/or relocation of infrastructure or low impact construction methods.</p> <p>The project design has taken into account avoidance of remnant and HVR vegetation as far as practicable. This includes placement of WTG pads, associated infrastructure (site office, laydown, transformer) and use of existing farm tracks. Any remaining impacts will be minimised as far as practicable through micro-siting and other opportunities.</p>
<p>Clearing associated with wetlands</p>		
<p>PO81 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:</p> <ol style="list-style-type: none"> 1. bank stability by protecting against bank erosion; 2. water quality by filtering sediments, nutrients and other pollutants; 3. aquatic habitat; 4. terrestrial habitat. 	<p>AO81.1 Clearing does not occur in a natural wetland or within 100 metres of the defining bank of any natural wetland.</p> <p>OR</p> <p>AO81.2 Clearing within 100 metres of the defining bank of any natural wetland:</p> <ol style="list-style-type: none"> 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. 	<p>Not applicable</p> <p>Development does not involve clearing associated with wetlands.</p>
<p>PO82 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</p>	<p>No acceptable outcome is prescribed.</p>	<p>Not applicable</p> <p>Development does not involve clearing associated with wetlands.</p>

Performance outcomes	Acceptable outcomes	Response
and has been mitigated, an offset is provided for any acceptable significant residual impact .		
Clearing associated with watercourses and drainage features		
<p>PO83 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:</p> <ol style="list-style-type: none"> 2. bank stability by protecting against bank erosion; 3. water quality by filtering sediments, nutrients and other pollutants; 4. aquatic habitat; 5. terrestrial habitat. 	<p>AO83.1 Clearing does not occur in any of the following areas:</p> <ol style="list-style-type: none"> 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. <p>OR</p> <p>AO83.2 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:</p> <ol style="list-style-type: none"> 1. does not exceed the widths in table 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. 	<p>Complies with PO83/AO83.2</p> <p>Clearing is proposed to occur within the relevant distance of the defining bank of watercourses/drainage features, and the clearing will not exceed the widths in reference table 2.</p>
<p>PO84 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.</p>	<p>No acceptable outcome is prescribed.</p>	<p>Complies with PO84</p> <p>Clearing of regulated vegetation within a regional ecosystem containing a watercourse/drainage feature will occur for upgrade of existing tracks and/or construction of new tracks.</p>
Connectivity		
<p>PO85 Regional ecosystems on the subject land and any adjacent land, retain sufficient vegetation to maintain:</p> <ol style="list-style-type: none"> 1. ecological processes; and 	<p>AO85.1 Clearing occurs in accordance with reference table 3 in this code.</p>	<p>Compliance with PO85/AO85.1 where practical</p> <p>The Project Site occurs within an inland bioregion. The applicable criteria includes <i>“Clearing does not:</i></p> <ol style="list-style-type: none"> 1. <i>occur in areas of vegetation that are less than 50 ha; and</i>

Performance outcomes	Acceptable outcomes	Response
<p>2. ensure the regional ecosystem remains in the landscape despite threatening processes.</p>		<ol style="list-style-type: none"> 2. <i>reduce the extent of the vegetation to less than 50 ha; and</i> 3. <i>occur in areas of vegetation less than 200 m wide; and</i> 4. <i>reduce the width of vegetation to less than 200 m; and</i> 5. <i>occur where the extent of vegetation on the subject lot(s) is reduced to, or less than, 30 percent of the total subject area.”</i> <p>The Project Site consists predominantly of non-remnant vegetation (90.56%), but also contains field-verified remnant vegetation (7.61%) and high-value regrowth vegetation (1.84%). The infrastructure corridor does intersect numerous areas of regulated vegetation and in some cases will not comply with the above criteria.</p> <p>Despite this, the design of the infrastructure corridor has minimised impacts to connectivity by avoiding remnant vegetation where possible. The current design will remove up to a maximum of 16.98 ha of remnant vegetation and up to 876.11 ha of non-remnant vegetation. Large tracts of remnant vegetation have been avoided in the infrastructure corridor, and ongoing micro-siting will continue to avoid impacts where possible within the infrastructure corridor.</p> <p>Additionally, the Landscape Fragmentation and Connectivity Tool identified that the proposed clearing will result in a 0.83% reduction in core areas at the local scale and no reduction in the number of core remnant areas, and therefore concluded that impact on connectivity areas was not significant.</p>
<p>Soil erosion if the local government is not the assessment manager for the development application</p>		

Performance outcomes	Acceptable outcomes	Response
<p>PO86 Clearing does not result in accelerated soil erosion within or outside the land the subject of the development application.</p>	<p>AO86.1 Clearing only occurs if an erosion and sediment control plan is developed and implemented to prevent soil erosion and instability resulting from the clearing.</p>	<p>Complies with PO86/AO86.1</p> <p>Clearing will be undertaken in accordance with a sediment and erosion control plan, which includes measures to ensure the rates of soil loss and sediment movement are the same or less than those prior to the proposed development.</p>
Salinity		
<p>PO87 Clearing within 100 metres of a salinity expression area does not contribute to or accelerate land degradation through either of the following:</p> <ol style="list-style-type: none"> 1. waterlogging; 2. the salinisation of groundwater, surface water or soil. 	<p>AO87.1 Clearing does not occur within 100 metres of a salinity expression area.</p>	<p>Complies with PO87/AO87.1</p> <p><i>“Salinity expression area means an area containing more than one of the following salinity indicators:</i></p> <ol style="list-style-type: none"> 1. <i>plant species tolerant of saline conditions, shallow water tables or poor drainage (waterlogging);</i> 2. <i>wet areas in lower parts of the landscape or bare soil (soil scalding);</i> 3. <i>dieback of larger trees in low, wetter parts of the landscape (outside drought conditions or the effects of fire);</i> 7. <i>salt accumulations on the surface (often white and powdery, sometimes crystalline); or</i> 8. <i>areas of shallow groundwater.”</i> <p>The subject site is not known to contain areas with more than one of the prescribed salinity indicators. Clearing for the project will not contribute to or accelerate land degradation through waterlogging, or through the salinisation of groundwater, surface water or soil. An Environmental Management Plan will be prepared to manage potential impacts to groundwater, surface water or soil.</p>
Conserving endangered and of concern regional ecosystems		

Performance outcomes	Acceptable outcomes	Response
<p>PO88 Clearing of vegetation maintains the composition, structure and function of endangered regional ecosystems and/or of concern regional ecosystems.</p>	<p>AO88.1 Clearing does not occur in an endangered regional ecosystem or an of concern regional ecosystem. OR AO88.2 Total clearing of endangered regional ecosystems and of concern regional ecosystems combined does not exceed the widths prescribed in reference table 1 of this code. OR AO88.3 Total clearing of endangered regional ecosystems and of concern regional ecosystems combined does not exceed areas prescribed in reference table 1 of this code.</p>	<p>Complies with PO88/AO88.1 Clearing is not proposed to occur in an endangered RE or an of concern RE.</p>
<p>PO89 Where clearing of vegetation in an endangered regional ecosystem or an of concern regional ecosystems does not maintain the composition, structure and function of the regional ecosystem, and cannot be avoided and has been mitigated, the cleared area:</p> <ol style="list-style-type: none"> 1. is rehabilitated; or 2. where the cleared area cannot be rehabilitated, an offset is provided for any acceptable significant residual impact. 	<p>No acceptable outcome is prescribed.</p>	<p>Not applicable No clearing of vegetation is proposed in an endangered RE or an of concern RE.</p>
<p>Essential habitat excluding essential habitat for <i>Phascolarctos cinereus</i> (koalas) if development is assessable under Schedule 10, Part 10 of the Planning Regulation 2017</p>		
<p>PO90 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.</p>	<p>AO90.1 Clearing does not occur in essential habitat. OR AO90.2 Clearing in essential habitat does not exceed the widths prescribed in reference table 1 of this code. OR</p>	<p>Complies with PO90/AO90.1 Clearing of essential habitat for species other than Koala is not proposed to occur.</p>

Performance outcomes	Acceptable outcomes	Response
	AO90.3 Clearing in essential habitat does not exceed the areas prescribed in reference table 1 of this code.	
PO91 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 Clearing of essential habitat for species other than Koala is not proposed to occur.
Acid sulfate soils if the local government is not the assessment manager for the development application		
PO92 Clearing does not result in, or accelerate, disturbance of acid sulfate soils or changes to the 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.	AO92.1 Clearing does not occur in land zone 1, land zone 2 or land zone 3. OR AO92.2 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 Queensland Acid Sulfate Soil Technical Manual.	Complies with PO92/AO92.2 Some clearing may be required on land zone 3, however the Project Site does not occur below 5 m Australian Height Datum.

State code 23: Wind farm development

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:	No acceptable outcome is prescribed.	Complies with PO2 An Aviation Impact Assessment Report has been prepared and found that the proposed Project

Performance outcomes	Acceptable outcomes	Response
<ol style="list-style-type: none"> 1. location; 2. siting; 3. design; 4. operation. 		<p>layout and overall WTG blade tip height limit of 280 m AGL will not exceed 860.7 m AHD (2823.7 ft AMSL) and will not adversely affect the safety, operational integrity and efficiency of air services and aircraft operations.</p> <p>The Aviation Impact Assessment Report is included as Appendix I.</p>
<p>PO2 Development includes lighting and marking measures that ensure the safety, operational integrity and efficiency of air services and aircraft operations.</p>	<p>No acceptable outcome is prescribed.</p>	<p>Complies with PO2</p> <p>An Aviation Impact Assessment Report has been prepared and recommends that WTG blades, nacelle, hubs and towers should be painted white, off-white or light grey, typical of most WTGs operational in Australia.</p> <p>The report concludes that following the implementation of the recommendations in the report, the Project will not adversely affect the safety, operational integrity or efficiency of air services. The report further recommends that consideration should be given to marking any wind measurement towers according to the requirements set out in Part 139 (Aerodromes) Manual of Standards 2019, Section 8.110.</p> <p>The Aviation Impact Assessment Report is included as Appendix I.</p>
Electromagnetic interference		
<p>PO3 Development is designed, located and sited to protect pre-existing television, radar and radio transmission and reception from electromagnetic interference.</p>	<p>No acceptable outcome is prescribed.</p>	<p>Complies with PO3</p> <p>Based on the design of the wind farm and its turbines, it is considered unlikely that electromagnetic emissions (including electromagnetic fields and electromagnetic radiation) from the turbines will cause interference to radiocommunication services in the surrounding area. Refer to the supporting Electromagnetic interference (EMI) assessment hat Appendix J for further details on compliance with performance outcome PO3.</p>

Performance outcomes	Acceptable outcomes	Response
Shadow flicker		
<p>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.</p>	<p>No acceptable outcome is prescribed.</p>	<p>Complies with PO4 The Shadow Flicker Plan, included as Figure 5, demonstrates that no sensitive land uses will be located within the shadow flicker range of the wind turbines.</p>
Flora and fauna		
<p>PO5 Development is designed, sited and operated to ensure that flora, fauna and associated ecological processes are protected from adverse impacts.</p>	<p>No acceptable outcome is prescribed.</p>	<p>Complies with PO5 The Ecological Assessment report has identified the flora and fauna values occurring or likely to occur within the Project Site and has identified where impacts to such values are expected. Section 7.1 details the measures taken in the design phase of the project to avoid impacts to ecological values (including locating WTGs away from remnant vegetation, avoiding clearing in remnant vegetation, and micro-siting infrastructure where possible to avoid clearing of fauna habitat features such as hollow trees). Sections 7.2 and 7.3 detail the measures which are to be implemented to minimise and mitigate potential impacts on ecological values from the construction and operation of project infrastructure. If these measures are implemented the proposed development will comply with PO5.</p>
Vehicular access and movement		
<p>PO6 Development provides suitable vehicular access, manoeuvring areas and parking for the ongoing operation and maintenance activities associated with the wind farm.</p>	<p>No acceptable outcome is prescribed.</p>	<p>Complies with PO6 The Traffic Impact Assessment Report identified that the development will provide sufficient areas for parking during the construction phase. Approximately 270 full-time equivalent staff are expected during the peak construction phase, of which 10% are expected to carpool. Internal access roads will be designed for vehicles to access all turbine locations and ancillary infrastructure locations.</p>

Performance outcomes	Acceptable outcomes	Response
Water quality		
<p>PO7 Development maintains the water quality of receiving waters.</p>	<p>No acceptable outcome is prescribed.</p>	<p>Complies with PO7</p> <p>A Stormwater Assessment was undertaken for the Project to demonstrate compliance with PO7 and is included in Appendix M.</p> <p>The assessment was undertaken to determine the potential impacts of stormwater discharge from the Project on the receiving environment surface water quality and quantity.</p> <p>The assessment concluded that the potential impacts associated with the construction, operation and decommissioning phases can be appropriately managed through implementation of a range of suitable mitigation measures which are summarised in the report.</p>
Natural drainage patterns		
<p>PO8 Development maintains the natural drainage patterns on the site by protecting:</p> <ol style="list-style-type: none"> 1. bank stability by limiting bank erosion; 2. water quality objectives by filtering sediments, nutrients and other pollutants; 3. aquatic habitats; 4. terrestrial habitats. 	<p>No acceptable outcome is prescribed.</p>	<p>Complies with PO8</p> <p>The access track design identifies that upgraded existing tracks and new tracks will require crossings to be upgraded/constructed to allow the passage of construction vehicles. Section 7 of the Ecological Assessment Report identifies measures aimed at the avoidance of impacts on watercourses and measures to be implemented throughout construction to ensure riparian conditions and functions are not adversely impacted and that aquatic and associated terrestrial habitats are protected.</p> <p>No conservation significant aquatic species were identified or considered likely to occur within the project area or be impacted by ongoing operations. Section 9.7 describes the riverine protection permit exemption guidelines that can be adopted to minimise impacts to watercourses, if avoidance is not possible. These are generally consistent with the recommended mitigation measures in Section 7.</p>

Performance outcomes	Acceptable outcomes	Response
		If these measures are implemented the proposed development will comply with PO8.
Areas identified by a local government as having high scenic amenity		
<p>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.</p>	No acceptable outcome is prescribed.	<p>Not applicable</p> <p>The South Burnett Regional Council Planning Scheme 2017 does not identify areas as having high scenic amenity. Notwithstanding, a Landscape and Visual Impact Assessment (LVIA) has been prepared for the Project to assess the suitability for a wind farm development within the landscape surrounding the proposed Project Site, as well as considering the potential extent and degree of landscape impacts and visual effects on people living in and travelling through the surrounding landscape.</p>
Acoustic amenity		
<p>PO10 Development is sited and designed to protect the amenity of existing or approved sensitive land uses on non-host lots from acoustic impacts.</p>	<p>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.</p> <p>OR</p> <p>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.</p>	<p>Complies with PO10/AO10.1</p> <p>Wind turbines have been setback at least 1,500 m from existing or approved sensitive land uses on non-host lots as shown in Figure 5 of Appendix E.</p>
<p>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.</p>	No acceptable outcome is prescribed.	<p>Complies with PO11</p> <p>A Noise Impact Assessment has been undertaken for the Project and is included as Appendix P. The assessment concluded that the noise from the Project is predicted to satisfy the code assessable noise requirements of State code 23 for all host-lots.</p>
<p>PO12 The predicted acoustic level at all noise affected existing or approved sensitive land uses</p>	No acceptable outcome is prescribed.	<p>Complies with PO12</p> <p>A Noise Impact Assessment has been undertaken for the Project and is included as Appendix P. The</p>

Performance outcomes	Acceptable outcomes	Response
<p>on non-host lots does not exceed the criteria stated in table 23.3.</p>		<p>assessment concluded that the noise from the Project is predicted to satisfy the code assessable noise requirements of State code 23 for all non-host lots.</p>
<p>Construction management</p>		
<p>PO13 Construction activities associated with the development do not adversely impact transport networks and road infrastructure.</p>	<p>No acceptable outcome is prescribed.</p>	<p>Complies with PO13</p> <p>A Preliminary Construction Management Plan (CMP) and Erosion and Sediment Control Plan (SECP) has been prepared for the Project and is included in Appendix G.</p> <p>The CEMP details 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.</p> <p>The chosen Engineering, Procurement and Construction (EPC) Contractor will be ultimately responsible for the detailed construction methodology for the Project. A Construction Environmental Management Plan (CEMP) will be prepared by the EPC Contractor prior to the commencement of any construction activities. The CEMP will include final details of the construction programme, construction techniques to be employed, mitigation measures to control construction impacts, and contact details for queries and reporting incidents.</p> <p>The ESCP identifies initial risks and the subsequent management and application of sediment and erosion control techniques for the Project. The ESCP provides conceptual information in accordance with the International Erosion Control Association (IECA) Best Practice Erosion and Sediment Control document.</p>