



## **Environmental Management Strategy Rye Park Wind Farm**

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## ACRONYMS AND ABBREVIATIONS

Term	Definition
CCC	Community Consultative Committee
The Developer	Rye Park Renewable Energy Pty Ltd
The Development	Rye Park Wind Farm
EEC	Endangered Ecological Community
EPC	Engineering Procurement Construction
EA	Environmental Assessment
EMS	Environmental Management Strategy
EPA	Environmental Protection Authority
EPBC Act	<i>Environmental Protection and Biodiversity Conservation Act</i>
POEO	<i>Protection of the Environment Operations</i>
SSD	State Significant Development
WTG	Wind Turbine Generator

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## Developer Definition

This document applies to all sites, employees and activities of Rye Park Renewable Energy Pty Ltd (herein referred to as The Developer).

Revision	Date	Prepared by	Reviewed by	Approved by
A	24/03/2021	R Williams (Umwelt)	Eugene Dagher (Zenviron)	Eugene Dagher (Zenviron)
B	29/06/2021	M Kay (Zenviron)	Eugene Dagher (Zenviron)	Eugene Dagher (Zenviron)
C	29/07/2021	M Kay (Zenviron)	Eugene Dagher (Zenviron)	Eugene Dagher (Zenviron)
D	28/09/2021	C Layton (Tilt)	Eugene Dagher (Zenviron)	C Layton (Tilt)

## Revision History following Approval

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# 1 INTRODUCTION

## 1.1 Background

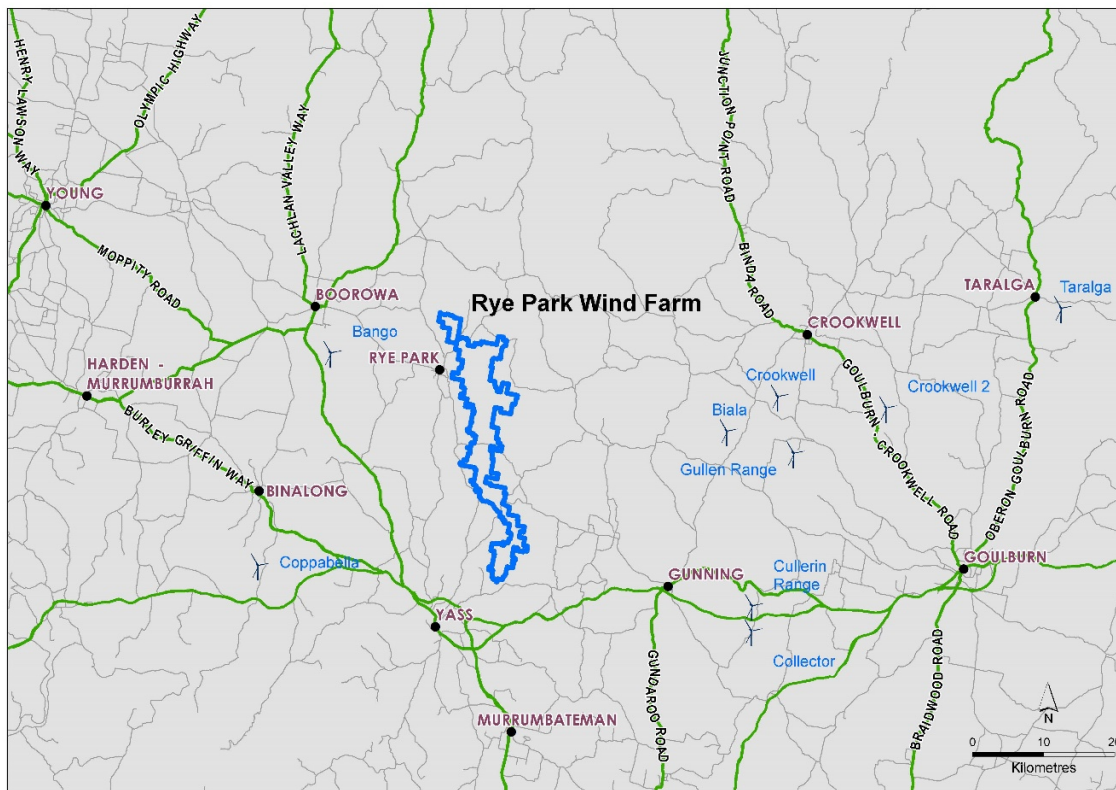
The Rye Park Wind Farm (the Development) is located to the east of Rye Park, to the north-west of Yass and south-east of Boorowa, in New South Wales (NSW) (refer **Figure 1**), and is owned by Rye Park Renewable Energy Pty Ltd (RPRE).

Development Consent (SSD 6693) (the Development Consent) was granted by the NSW Planning Assessment Commission (PAC, now known as the Independent Planning Commission) under the *Environmental Planning & Assessment Act 1979* (EP&A Act) on 22 May 2017, and a modification (MOD1) approved 15 April 2021.

The Development has also been granted approval under the *Environmental Protection and Biodiversity Conservation Act 1999* (EPBC Act) (EPBC 2020/8837) on 1 June 2021.

This Environmental Management Strategy (EMS) addresses the requirements of the Development Consent. All reasonable and feasible measures as outlined in this Strategy and other associated management plans for the Development will be implemented to prevent and/or minimise any environmental material harm.

The Development will be carried out generally in accordance with the Environmental Impact Statement (EIS) and the Development Consent as per Schedule 2 Condition 2 of the SSD 6693. All conditions listed within Development Consent will be adhered to and implemented throughout the life of the Development.



**Figure 1 – Development location**

## 1.2 Overview of the Development

The main components of the Development are as follows:



- 66 wind turbines, each with:
  - a capacity to generate up to approximately 6 MW
  - three blades mounted on a tubular steel tower, with a combined height of blade and tower limited to a maximum tip height of 200 metres
  - crane hardstand area, and related turbine lay down area.
- A new 33 kV wind farm collection substation in the northern section of the Project site.
- A new 330 kV wind farm connection substation located adjacent to the existing TransGrid 330 kV transmission line in the southern section of the Project site.
- A temporary construction compound at the northern section of the Project site.
- A temporary construction compound to facilitate the upgrades on the TransGrid owned existing 330kV Transmission Line at the southern section of the Project site.
- A new overhead powerline approximately 30km in length, rated at up to 330 kV (nominal) capacity, running north-south along the length of the wind farm between the two substations. The powerline would be mounted on a single pole type structure and will either be single-circuit or double-circuit as required.
- Underground and overhead 33 kV electrical cabling linking the wind turbines to the on-site collection substations and connection substation.
- Operation and maintenance facility incorporating a control room and equipment storage at the northern section of the Project site.
- Temporary concrete batching plants and construction facilities.
- Access tracks required for each wind turbine and the related ancillary facilities above.
- Minor upgrades to local roads, as required for the delivery of the wind turbines.
- Three temporary meteorological masts and two permanent monitoring masts for wind speed verification, weather and general monitoring purposes. The permanent monitoring masts may be either static guyed or un-guyed structures and will be to a minimum height of the wind turbine hubs (119m).

The general location of the development is shown on Figure 1.

The Development will include three key phases, including construction, operations and decommissioning. The Development will be constructed in a single stage and is expected to have an operational life of 25-30 years.

### **1.2.1 Final Layout**

The pre-construction final layout is shown on the final layout plans prepared in accordance with Schedule 2 Condition 10 of the Development Consent and Condition 12 of EPBC 2020/8837).

The final layout is submitted to the relevant departments (as described in Section 2.4), and will be available on the Development's website ([www.ryeparkwf.com.au](http://www.ryeparkwf.com.au)), including:

- details on the micro-siting of any wind turbines and/or ancillary infrastructure
- the GPS coordinates of the wind turbines

The GPS coordinates of the wind turbines are also included in Appendix A.

The developed layout will continue to be refined through the detailed design / construction stages. It is noted that micro-siting of the wind turbines is permitted under Schedule 2 Condition 8 of the Development Consent and the conditions of the EPBC Approval.

The micro-siting undertaken through construction must consider the following:

- The micro sited location must remain within the project area and disturbance corridor as approved by the Development Consent and EPBC 2020/8837
- Compliance with the micro siting restrictions described in Schedule 2 Condition 8 of the Development Consent, being:
  - no more than 250 m from the approved location
  - turbine numbers A06, A05, D07, D09, E04, E05, G01, and D06 are micro-sited to minimise (and if possible, avoid) impacts on high conservation value vegetation, including hollow bearing trees<sup>1</sup>
  - the revised location of a wind turbine is at least 50 m from existing hollow-bearing trees; or, where the approved turbine location is already within 50 m of existing hollow-bearing trees, the revised location of the turbine is not moved any closer to the existing or nearest hollow-bearing trees;
- Will not result in any non-compliance with the conditions of consent.

Prior to the commencement of operations (or following any upgrades of any wind turbines or ancillary infrastructure), executed plans showing the comparison to the pre-construction final layout will be prepared in accordance with Schedule 5 Condition 6 of the Development Consent and Condition 5 of the EPBC Approval, will be submitted to the relevant departments (as described in Section 2.4), and will be available on the Development's website.

### **1.2.2 Over Size Over Mass Transport Route**

The various components are manufactured overseas and will be shipped to the Port of Newcastle (Port) and subsequently transported from the Port to the Development by oversize overmass (OSOM) vehicles.

The transport route for OSOM vehicles is divided into two sections, being:

- From the Port to Rye Park Township. These routes typically use the State's major arterial road network from the Port to the Development site via Gunning (Route 1 in accordance with SSD-6693)
- From Boorowa to the Rye Park Wind Farm. Being Trucking Yard Road, Long Street, Boorowa-Rye Park Road, Grassy Creek Road, Rye Park-Dalton Road, Trucking Yard Road, Dillon Street, Long Street, Rye Park Road, Grassy Creek Road, Yass/Gunning Street and Rye Park/Dalton Road. With access to the Development via Sit entry points 2, 10 and 12.

The application of this EMS is applicable to the OSOM transport route described in point two above.

## **1.3 Purpose of the Environmental Management Strategy**

This EMS has been prepared to meet the requirements of Schedule 5 Condition 1 of the Development Consent and considering all relevant Conditions of Consent as well as other relevant approvals (e.g., EPBC 2020/8837).

A checklist of where each element of Schedule 5 Condition 1 of the Development Consent has been addressed within this document is presented in Table 1-1.

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<sup>1</sup> Previously known (and as described within SSD 6693) as 11, 12, 80, 83, 84, 85, 125 and 150. Additionally, note that turbine locations 48 and 143 are not being utilised within the final layout.

**Table 1.1 Environmental Management Strategy – Schedule 5 Condition 1 of SSD-6693**

Requirement	Where addressed in this EMS
Prior to the commencement of construction, the Applicant must prepare an Environmental Management Strategy for the development to the satisfaction of the Planning Secretary. This strategy must:	This document
(a) provide the strategic framework for environmental management of the development;	This document, and as set out in <b>Section 1.3</b>
(b) identify the statutory approvals that apply to the development;	<b>Section 2</b>
(c) describe the role, responsibility, authority and accountability of all key personnel involved in the environmental management of the development;	<b>Section 3</b>
(d) describe the procedures that would be implemented to: <ul style="list-style-type: none"> <li>keep the local community and relevant agencies informed about the operation and environmental performance of the development;</li> <li>receive, handle, respond to, and record complaints;</li> <li>resolve any disputes that may arise;</li> <li>respond to any non-compliance;</li> <li>respond to emergencies; and</li> </ul>	<b>Section 4</b>
(e) include: <ul style="list-style-type: none"> <li>copies of any strategies, plans and programs approved under the conditions of this consent; and</li> <li>a clear plan depicting all the monitoring to be carried out in relation to the development, including a table summarising all the monitoring and reporting obligations under the conditions of this consent.</li> </ul>	See website ( <a href="http://www.ryeparkwf.com.au">www.ryeparkwf.com.au</a> ). <b>Section 5, Table 5.1</b>
Following the Planning Secretary's approval, the Applicant must implement the Environmental Management Strategy.	Noted

In addition to the above, the EMS has been prepared in considering compliance with all requirements of the Development Consent and EPBC2020/8837 including (but not limited to) summarised in Table 1.2 below.

**Table 1.2 Other Relevant Conditions**

Requirement	Where addressed in the EMS
Schedule 2 Condition 1 Obligation to Minimise Harm to The Environment	<b>Section 2.3</b>
Schedule 2 Condition 8 Micro-siting Restrictions	<b>Biodiversity Management Plan</b>
Schedule 3 Condition 15 Air	<b>Section 2.3</b>
Schedule 3 Condition 18 Operating Conditions	<b>Section 2.3</b>
Schedule 3 Condition 19 Restrictions on Clearing and Habitat	<b>Biodiversity Management Plan</b>



Requirement	Where addressed in the EMS
Schedule 3 Condition 38 Progressive Rehabilitation	<b>Biodiversity Management Plan</b>
Schedule 5 Condition 3 Community Consultative Committee	<b>Section 4.1</b>
Schedule 5 Condition 11 Independent Environmental Audit	<b>Section 5</b>

The EMS is an integral part of the environmental framework which ensures appropriate environmental management throughout construction, operational and decommissioning phases of the Development, as illustrated in Figure 2.

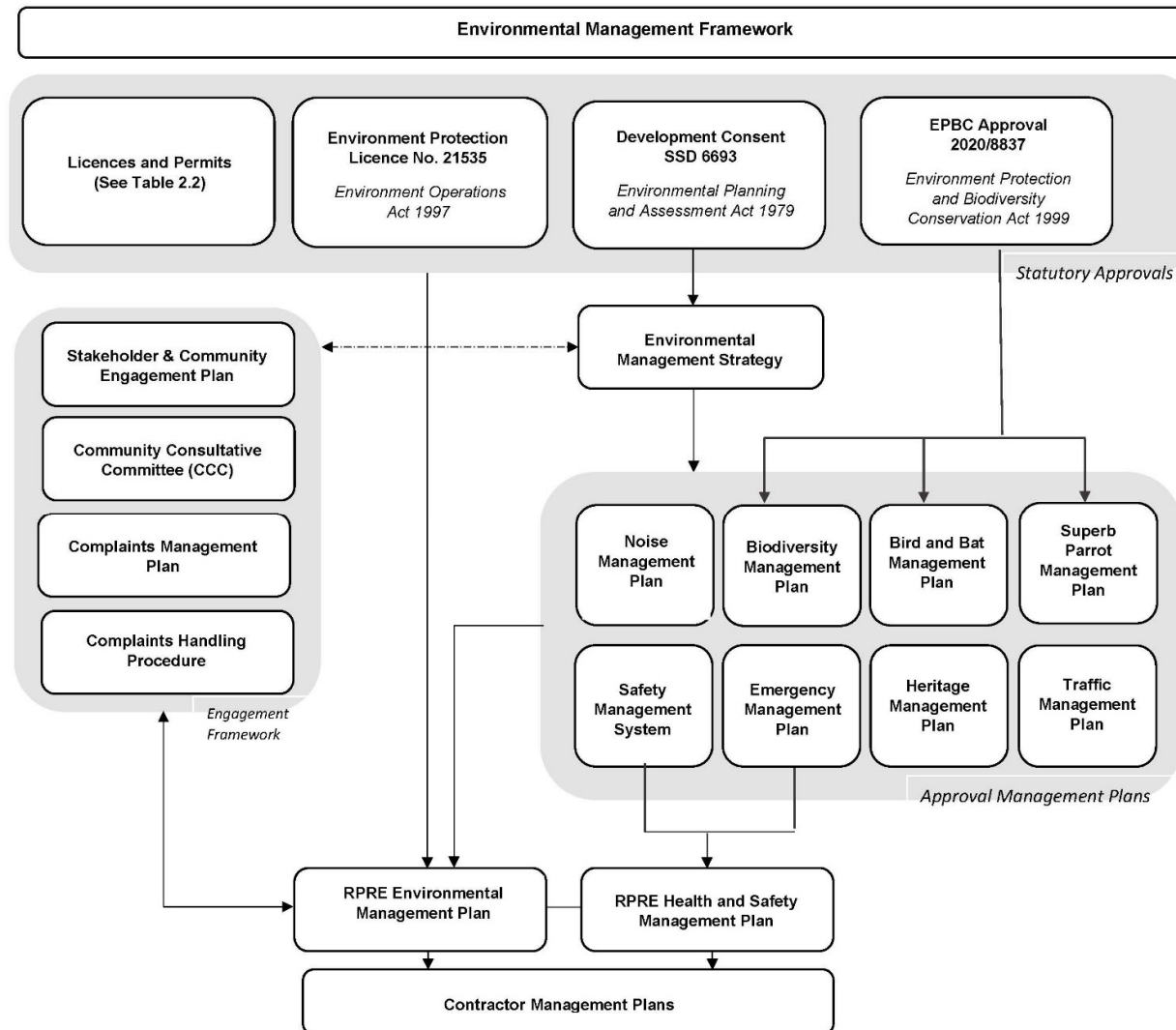
To meet the requirements of the Development Consent and to support the implementation of other licenses and permits (refer to Table 2.2) the EMS (this document) and associated management plans (including the Traffic Management plan, Heritage Management Plan, Bird and Bat Management Adaptive Plan, Biodiversity Management Plan, Noise Management Plan, Emergency Plan, and Safety Management System) have been prepared.

RPRE and the Contractors will incorporate the requirements of all consent/approval conditions, management plans, licences and permits into their Construction/Operational Environmental Management Plans and Health and Safety Management Plans prior to the commencement of each relevant stage of works.

RPRE will also implement a framework for stakeholder engagement, including the establishment and operation of the Community Consultative Committee (CCC), complaints management, and dispute resolution (refer to Section 4).

## 1.4 Application of the EMS

This EMS applies to all employees, contractors and visitors during the construction, operation and decommissioning of the Development, as described in the Development Consent.



**Figure 3 Strategic Framework for Environmental Management**

## 2 STATUTORY REQUIREMENTS

### 2.1 NSW State and Commonwealth Planning Approvals

**Table 2.1** summarises the statutory planning and development approvals held for the Development. These approvals apply throughout the life of the Development. Conditions held within these approvals assist in preventing, minimising and/or mitigating adverse environmental impacts and set standards and performance measures applicable to the project.

**Table 2.1 Statutory Approvals**

Approvals	Approval Authority	Date Granted
Development Consent SSD 6693 (MOD 1)	DPIE	15 April 2021
EPBC 2020/8837	DAWE	1 June 2021

Copies of the Development Consent (SSD 6693 MOD 1) and EPBC 2020/8837 can be found on the website ([www.ryeparkwf.com.au](http://www.ryeparkwf.com.au)).

### 2.2 Post Approval Licence and Permit Requirements

**Table 2.2** summarises the key licences and permits applicable to the Development and project phase.

**Table 2.2 Licence and Permit Requirements**

Approvals	Relevant activity relating to approval	Approval Authority	Applicable Project Phase
<b>Environmental Protection Licence</b> (No. 21535) ( <i>Protection of the Environment Operations Act 1997</i> (NSW)).	Crushing, grinding, separating (more than 100,000T but not more than 500,000T)  Electricity Works (Wind Farm) generation	NSW Environmental Protection Authority	Construction/ Operation
<b>Section 138 Consent</b> for works or activities in a public reserve, public road way or footpath ( <i>Roads Act 1993</i> , Sections 71 138)  <i>NB: Section 138 For all unclassified roads and many classified roads Local Government is the consent authority with the Roads and Maritime Service giving concurrence or consent on classified roads.</i>	Public road upgrades	Hilltops Council  Upper Lachlan Shire Council  Yass Council	Construction

Approvals	Relevant activity relating to approval	Approval Authority	Applicable Project Phase
<b>Crown Land Licence</b> ( <i>Section 2.18 Crown Lands Management Act 2016, Section 152A Roads Act 1993</i> )	Wind farm infrastructure and works located on Crown land, roads and waterways	DPIE (Crown Lands)	Construction / Operation / Decommissioning
<b>Approval to install, alter and to operate an on-site sewage management system</b> ( <i>Section 68 of the Local Government Act 1993</i> )	Onsite sewage management for temporary construction compound and operations facility	Council	Construction/ Operation
<b>Controlled activity approvals for work on waterfront land</b> ( <i>Water Management Act 2000</i> )  Note: exemptions apply to an SSD, however consultation with the relevant authorities will be maintained where required	Waterway crossing activities	Natural Resources Access Regulator  Fisheries NSW	Construction
<b>Water supply work approval</b> authorises its holder to construct and use a water supply work at a specified location (e.g. to install and operate a pump, dam or bore) ( <i>Water Management Act 2000</i> ).	Establish water bores	Water NSW	Construction
<b>Water access licence (WAL)</b> required to extract water from rivers or aquifers to use for irrigation, industrial or commercial purposes ( <i>Water Management Act 2000</i> )	Water extraction for construction activities e.g. cement manufacture and civil construction activities	Water NSW	Construction

## 2.3 Management Plans, Systems, Strategies and Programs

The Development Consent and EPBC Approval require various environmental management plans to be prepared. These environmental management plans address specific impacts associated with the Development.

These environmental management plans and together with when they are required is identified in **Table 2.3**, whilst Figure 1 illustrates how these plans fit into the environmental framework for the Development.

Environmental management plans will be developed by the EPC construction contractors where a specific environmental aspect or impact requires planning and implementation of mitigation measures, to be effectively managed.

Copies of the approved environmental management plans can be found on the website ([www.ryeparkwf.com.au](http://www.ryeparkwf.com.au)).

**Table 2.3 Management Plans, Systems, Strategies and Programs**

Plan/Program	Approval/Condition	When Required	Consultation Required*	Approval Authority*
Biodiversity Management Plan	SSD 6693 Schedule 3 Condition 22  EPBC 2020/8837 Condition 5-7	Pre-Construction	BCS	DPIE, DAWE
Bird and Bat Adaptive Management Plan	SSD 6693 Schedule 3 Condition 23  EPBC 2020/8837 Condition 8-10	Prior to commissioning	BCS	DPIE, DAWE
Heritage Management Plan	SSD 6693 Schedule 3 Condition 25	Pre-Construction	Heritage NSW, Aboriginal Stakeholders	DPIE
Traffic Management Plan	SSD 6693 Schedule 3 Condition 30	Pre-Construction	TfNSW, Local Councils^	DPIE
Environmental Management Strategy	SSD 6693 Schedule 5 Condition 1	Pre-Construction	-	DPIE
Emergency Plan	SSD 6693 Schedule 3 Condition 34	Pre-Construction	FRNSW and the RFS	FRNSW and the RFS
Superb Parrot Population Monitoring Program	EPBC 2020/8837 Condition 18-21	Prior to commissioning	National Superb Parrot Recovery Team	DAWE
Safety Management System	SSD 6693 Schedule 3 Condition 35	Prior to commissioning	-	-

\*DAWE = Department of Agriculture, Water and the Environment (Commonwealth), BCD = Biodiversity Conservation Division, RMS = Roads and Maritime services (NSW)

^ Hilltops Council, Upper Lachlan Shire Council and Yass Valley Council

## 2.4 Notification Requirements

The Development Consent also includes stakeholder notification on a range of matters. All notification requirements will be completed in accordance with the Development Consent.

For completeness this has been summarised in Table 2.4.



**Table 2.4 Summary of Notification Requirements**

Report Description	Approval/ Condition	Requirement	When Required	Submitted to
Final Layout Plans	SSD 6693 Schedule 2 Condition 10, Schedule 5 Condition 5  EPBC 2020/8837 Condition 12	Submit detailed plans of the final layout of the development to the Planning Secretary / Federal Minister for Environment prior to the commencement of construction.	Pre-Construction	DPIE, DAWE
Notification to the Department (Commencement of Development Phase)	SSD 6693 Schedule 2 Condition 11	Notify the Department in writing of the date of commencement or cessation prior to the commencement of the construction, operation and/or decommissioning of the development or the cessation of operations.	Pre-Construction, Pre-Operation and Pre-Decommissioning	DPIE
	EPBC 2020/8837 Condition 23	Notify the Department in writing of:  (a) the date of commencement of the action within 10 business days after the date of commencement of the action;  (b) the date of commencement of commissioning within 10 business days after the date of commencement of commissioning;  (c) the date of commencement of operation within 10 business days after the date of commencement of operation.	Within 14 days (10 business days) of commencing construction  Within 14 days (10 business days) of commencing commissioning  Within 14 days (10 business days) of commencing operations	DAWE
Notification to Aviation Authorities	SSD 6693 Schedule 3 Condition 31 and 32	Provide the following information to CASA, Airservices Australia, and the RAAF (together the authorities) prior to the construction of any wind turbine or wind monitoring mast:  (a) co-ordinates in latitude and longitude of each wind turbine and mast;	Pre-Construction  Completion of Construction	CASA, Airservices Australia and the RAAF

Report Description	Approval/ Condition	Requirement	When Required	Submitted to
		(b) the final height of each wind turbine and mast in Australian Height Datum; (c) ground level at the base of each wind turbine and mast in Australian Height Datum; and (d) details of any proposed aviation hazard lighting. (e) Within 30 days of the practical completion of the construction of any wind turbine or mast: (f) provide confirmation to the authorities that the information that was previously provided remains accurate; or (g) update the information previously provided.		
Notification of Land Owners – Visual Impact Mitigation Program	SSD 6693 Schedule 3 Condition 3, and Schedule 4 Condition 1(b)	Notify the owners of non-associated residences within 4 km of any wind turbine of their rights to access the Visual Impact Mitigation Program, prior to the commencement of construction.  The program will remain open for a period of 5 years from the commencement of construction.	Pre-Construction	Non-associated residence within 4 km of any wind turbine
Notification of Land Owners – Land Acquisition Rights	SSD 6693 Schedule 3 Condition 1 and Schedule 4 Condition 1(a)	Notify the owners of R38 of their rights to request the Development to acquire their land, prior to the commencement of construction.  The offer will remain open for a period of 5 years from the commencement of construction.  The notification will set out the commitment that (in accordance with Schedule 4 Condition 2) within 3 months of receiving a written request from an owner with acquisition rights, a binding written offer to the owner based on:	Pre-Construction	Residence R38 (As per Table 1 of Development Consent)

Report Description	Approval/ Condition	Requirement	When Required	Submitted to
		<p>(a) the current market value of the owner's interest in the land at the date of the written request, as if the land was unaffected by the Development, having regard to the:</p> <ul style="list-style-type: none"> <li>existing and permissible use of the land, in accordance with the applicable environmental planning instruments at the date of the written request; and</li> <li>presence of improvements on the land and/or any approved building or structure which has been physically commenced at the date of the owners written request, and is due to be completed subsequent to that date, but excluding any improvements or reasonable costs that have resulted from the implementation of the visual impact mitigation measures in condition 2 of schedule 3;</li> </ul> <p>(b) the reasonable costs associated with:</p> <ul style="list-style-type: none"> <li>relocating within the Hilltops, Upper Lachlan or Yass Valley local government areas, or to any other local government area determined by the Planning Secretary; and</li> <li>obtaining legal advice and expert advice for determining the acquisition price of the land, and the terms upon which it is to be acquired;</li> </ul> <p>(c) reasonable compensation for any disturbance caused by the land acquisition process.</p> <p>The notification must also set out the process for resolution if an agreement cannot be reached (as discussed further in Section 4.3.2).</p>		

Report Description	Approval/ Condition	Requirement	When Required	Submitted to
Works as Executed Plans / Completed Layout	SSD 6693 Schedule 5 Condition 6  EPBC 2020/8837 Condition 15	Submit work as executed plans / completed of the development and showing comparison to the approved final layout plans to the state and federal departments prior to commencing operations or following the upgrades of any wind turbines or ancillary infrastructure.  A revised (EPBC) Offset Strategy must be submitted should the completed layout result in revised biodiversity impacts.	Pre-Operation	DPIE
Incident Notification	SSD Schedule 5 Condition 7  EPBC 2020/8837 Condition 30-31	Notification must be provided in writing via the Major Projects website immediately (no more than two (2) days) after the Applicant becomes aware of an incident.  Further information in Section 4.4.1	Post incident	DAWE, DPIE
Non-Compliance Notification	SSD 6693 Schedule 5 Condition 8-10  EPBC 2020/8837 Condition 30-31	Notification must be provided in writing via the Major Projects website within seven (7) days (or two (2) days under EPBC 2020/8837) of the Applicant becoming aware of any non-compliance.  Further information in Section 4.4.2	Post non-compliance	DAWE, DPIE

### 3 ROLES AND RESPONSIBILITIES

**Table 3.1** lists the key personnel and their EMS roles and responsibilities (for which they have authority and accountability for) for the Development. Emergency specific roles and responsibilities can be found in the Emergency Plan.

**Table 3.1 Roles and Responsibilities**

Role	Responsibilities
Developer Project Manager	<ul style="list-style-type: none"> <li>Responsible for delivery of the Project in accordance with this EMS.</li> <li>Provide resources adequate to ensure implementation of the EMS, Biodiversity Management Plan, Bird and Bat Adaptive Management Plan, Heritage Management Plan, Traffic Management Plan, and Emergency Plan.</li> <li>Support and attend Community Consultative Committee meetings on behalf of the Developer.</li> <li>Review and approve project design changes and update Project Environment Officer and Project Community Officer.</li> </ul>
EPC Project Manager	<ul style="list-style-type: none"> <li>Overall responsibility including coordination and adjudication of issues, concerns, non-conformances, incidents and complaints and ensuring a record of all environment incidents and complaints is maintained.</li> <li>Communicate clear expectation in relation to environmental behaviour and performance to the Project team.</li> <li>Ensuring that the requirements of the EMS, Biodiversity Management Plan, Bird and Bat Adaptive Management Plan, Heritage Management Plan, Traffic Management Plan, and Emergency Plan are fully implemented.</li> <li>Reviewing environmental management reports and plans prepared by the Environmental Representative.</li> <li>Ensuring that all Site Supervisors are familiar with the EMS and their responsibilities contained within the plan.</li> <li>Delegating authority to act in the event of an emergency and to allocate the required resources.</li> <li>Ensure all project personnel attend a site induction prior to commencing work.</li> <li>Develop a Project Risk Register for construction, and maintain and update the register throughout construction</li> </ul>
EPC Environmental Advisor	<ul style="list-style-type: none"> <li>Obtain the relevant licences and approvals for construction (e.g., Water Access Licences, onsite sewage systems).</li> <li>Support the EPC Project Manager in the implementation of the Biodiversity Management Plan, Heritage Management Plan, Environmental Management Strategy, Traffic Management Plan and Emergency Plan.</li> <li>Responsible for receiving reports of environmental incident, non-conformances and complaints, and placing them in the appropriate register for adjudication.</li> <li>Assist with the management, monitoring and reporting of monitoring data required by the planning approvals.</li> </ul>



Role	Responsibilities
	<ul style="list-style-type: none"> <li>Establishing and maintaining an accurate record of the quantity of vegetation and habitat clearance undertaken by the Development.</li> <li>Liaison with relevant agencies and authorities.</li> <li>Co-ordination of specialists as required.</li> <li>Arranging necessary training of personnel into Project environmental matters.</li> <li>Reviewing as required construction plans and method statements to check that adequate environmental management measures are incorporated into the planning and construction processes.</li> <li>Establishing and maintaining all environmental management plans as required by the planning approvals, and making the plans available to staff, contractors and the public via the Project website.</li> <li>Ensuring reports are prepared and submitted to relevant authorities and Project personnel as required.</li> <li>Reporting on environmental performance to identified objectives and targets.</li> <li>Identify and demarcate environmentally sensitive and heritage sites within the vicinity of the development corridor.</li> <li>Monitor and inspect demarcated heritage sites</li> </ul>
EPC Site Supervisors and Foremen	<ul style="list-style-type: none"> <li>Ensure through the continual daily surveillance of the Project works that Subcontractors and all personnel onsite comply with the requirements of the EMS, Heritage Management Plan, Biodiversity Management Plan, Traffic Management Plan and Emergency Plan and environmental other relevant procedures.</li> <li>Installation and maintenance of environmental controls required in the sub plans and environmental procedures.</li> <li>Have regard to weather and seasonal conditions when programming daily works activities (e.g. vegetation removal, excavation works, works within waterways).</li> <li>Report environmental incidents (actual/potential) to the Project Manager, and Environmental Representative and assist in resolution.</li> <li>Participate in any internal or external environmental inspections and audits if requested.</li> </ul>
Project Archaeologist	<ul style="list-style-type: none"> <li>Conduct heritage investigations.</li> <li>Identify and demarcate heritage sites within the vicinity of the development corridor.</li> <li>Salvage and relocate all Aboriginal heritage items located within the approved development footprint.</li> <li>Complete and submit Aboriginal Site Impact Recording Forms.</li> <li>Liaison with Registered Aboriginal Parties (RAPs).</li> <li>Coordinate reburial of salvage cultural heritage material in consultation with landowners, the Developer, and RAPs.</li> </ul>

Role	Responsibilities
	<ul style="list-style-type: none"> <li>Facilitate communication between relevant heritage stakeholders.</li> </ul>
Project Ecologist	<ul style="list-style-type: none"> <li>Conduct baseline mapping to verify extent of development impact.</li> <li>Conduct pre-clearing surveys and supervise clearing activities as required (As indicated in Biodiversity Management Plan).</li> <li>Identify and mark habitat trees and features, and other environmental sensitivities as required.</li> <li>Provide advice and guidance to EPC Project Manager regarding specific actions required to mitigate impacts.</li> <li>Prepare reports documenting mitigation strategies and impacts as required.</li> </ul>
All employees and subcontractors	<ul style="list-style-type: none"> <li>Complete a site induction prior to commencing works.</li> <li>Compliance with site induction requirements for all aspects of environmental management.</li> <li>Attend all environmental training as required.</li> <li>Compliance to the EMS and all plans and procedures as they apply to their operations on the site.</li> <li>Reporting all environmental incidents to the Foreman, Supervisor or Site/Project Engineer immediately.</li> <li>Follow instructions issued by the Project team and supervisory personnel as they relate to environmental management and incidents.</li> </ul>

## 4 COMMUNICATION PROCEDURES

### 4.1 Community Consultative Committee

In accordance with Schedule 5, Condition 3 of the Development Consent, the Development has established and will continue to operate a CCC in accordance with the Department's *Community Consultative Committee Guidelines for State Significant Projects, 2016 (or its latest version)*.

In accordance with the guidelines the committee comprises of:

- An independent chairperson
- Up to seven community and stakeholder representatives
- A council representative from each of the local government areas concerned
- Up to three representatives from the proponent including the person with direct responsibility for environmental management of the project.

The Development commits to reaching out directly to RAPs when stakeholder representative positions are being filled to promote traditional owner representation on the committee.

Minutes of the CCC meetings are published on the Development's website ([www.ryeparkwf.com.au](http://www.ryeparkwf.com.au)).

### 4.2 General Community and Agency Stakeholders

The Developer appreciates that the local community and relevant agencies must be kept informed about the environmental performance of the Development. This will primarily be achieved by:

- CCC meetings.
- Website updates and reporting. The website provides the wider community with access to up-to-date information regarding the Development, including (in accordance with Schedule 5 Condition 17) providing access to:
  - the Environmental Impact Statement,
  - the Final Layout Plans,
  - the primary statutory approvals for the Development (e.g. Development Consent, EPBC Approval, and Environment Protection Licence)
  - the approved strategies, plans or programs required under the conditions of consent (e.g., this document and all other management plans).
  - comprehensive summaries of monitoring results (in accordance with the monitoring/reporting requirements of this document and other management plans)
  - complaints register, updated on a monthly basis during construction
  - minutes of CCC meetings.
  - any independent environmental audits, undertaken in accordance with the Development Consent requirements, and the Developments response to the recommendations of the audit; and
  - any other matter required by the Planning Secretary.
- A telephone complaints line (Ph 1300 660 623) is available to the community during operating hours and answering machine afterhours.
- Informal liaison with neighbouring property owners/occupants.
- Liaise with relevant agencies during the preparation of environmental management plans.
- Submitting performance reports, information and liaising with relevant agencies as required by the planning approvals, licences and permits etc.

In addition to the above the Development will also use the following communication methods to keep the local community informed about the construction and operation (including environmental performance) of the Development:

- Distribute newsletters / letter box drops / newspaper advertisements
- Construction updates
- Undertake meeting with individuals.
- Face to Face Meetings.
- Community engagement events.

### 4.3 Complaints and Dispute Management

The Development is committed to managing complaints in a transparent and professional manner. Complaints not handled correctly can incur significant cost through damage to reputation or fines by the regulatory authorities. Complaints also provide an opportunity to improve the way that the Development conducts its business.

The Development has a specific Complaints Handling Procedure which outlines how it will receive and handle complaints and disputes following the commencement of construction. All reporting, monitoring and evaluation associated with complaints management for the Development must be in accordance with this procedure.

The Complaints Management Plan is prepared to specifically address the construction and operation phase of the Development, in accordance with *Australian / New Zealand Standard AS / NZS 10002:2014 – Guidelines for complaint management in organizations* (AS/NZS 10002:2014) and to address the requirements of the Development Consent.

A copy of the Complaints Management Plan will be available on the Development's website ([www.ryeparkwf.com.au](http://www.ryeparkwf.com.au)), whilst a summary is provided in the below sections.

#### 4.3.1 Complaints Management

As part of the Development's complaint management process a 24-hour telephone number, postal address and email address will be maintained to receive complaints associated with the Development.

Contact details for the Development will be displayed on signage located at the access to the Development and included on letters, newsletters, advertisements. Complaints can be made through the dedicated project phone number 1800 WE TILT (938 458) or complaints number 1800 306 118.

The Development maintains a register of all complaints received and during construction, operations and decommissioning publishes this register on its website. The register includes details of the following:

- The date and time of the complaint.
- Method by which the complaint was made.
- Nature of the complaint.
- Actions taken in relation to the complaint, including any follow-up contact with the complainant.
- If no action was taken, the reasons why no action was taken.

All complaints received will be directed in the first instance to the EPC Environmental Advisor.

The complaint will be responded to within 24 hours of the initial contact and record and maintain a record of all inquiries / complaints.

The complaint is to be investigated by an appropriate staff member with a response provided to the individual within seven days. The investigation may include the following:

- A review of any available monitoring data at the time of the complaint.
- A review of the activities and/or equipment being carried out or operated at the time of the complaint.
- A review of whether activities outside the normal 'day-to-day' operations were being carried out on site at the time of the complaint.
- A review of whether any activities or extraordinary events/conditions in the locality may have contributed to the complaint.
- Recommendation of any actions that may be carried out to resolve the complaint and/or minimise the likelihood of further complaints.

#### 4.3.2 Dispute Resolution

Whilst the aim of complaints management is to resolve complaints at the first level /frontline staff (e.g., appropriate staff member within the department related to the complaint), there may be instances where it may be determined that the complaint should be escalated. The Developments Complaints Management Plan sets out the internal escalation and external mediation process should escalation be required for any complaints / disputes.

This process is in line with the three-level model of complaint management set out in AS/NZ 10002:2014, including:

- Frontline Staff
- Internal Escalation Options
- External Mediation

For example, if a dispute arises during the Development whereby an agreement cannot be reached between the parties then either party can refer the matter to the Developer Project Manager or the appropriate business unit manager (depending on the phase of the Development the complaint is made, in accordance with Complaints Management Plan), who will undertake the necessary liaison and communication to reach a resolution.

In the event that agreement cannot be reached between the Development and complainant, as to resolution of a specific complaint or dispute, it may be necessary to seek involvement of an independent impartial third party (i.e., external party, such as the Australian Energy Infrastructure Commissioner) to facilitate mediation of the matter.

The details of the process and facilitator will depend on the scope of the complaint, issues involved and appropriateness of the facilitator for the matter to be resolved.

Furthermore, the Development Consent allows either party to refer the matters set out in Table 4.1 to the Planning Secretary (i.e., DPIE) for resolution.

**Table 4.1 Development Consent Dispute Requirements**

Matter	Relevant Procedure
Schedule 3, Condition 3 Visual Impact Mitigation	If the Applicant and the owner cannot agree on the measures to be implemented, or there is a dispute about the implementation of these measures.
Schedule 3, Condition 27 Road Upgrades	If there is a dispute about the road upgrades to be implemented, or the implementation of these upgrades.
Schedule 3, Condition 28 Road Maintenance	If there is a dispute about the scope of any remedial works or the implementation of these works.
Schedule 3, Condition 33 Radio Communications	If there is a dispute about the mitigation measures to be implemented or the implementation of these mitigation measures.



Matter	Relevant Procedure
Schedule 4, Condition 2 and 3 Land Acquisition	<p>If after 1 month of the owner receiving the binding written offer, the Developer and owner cannot agree on the acquisition price of the land/or the terms upon which the land is to be acquired, then either party may refer the matter to the Planning Secretary for resolution.</p> <p>Within 14 days of this determination, the Developer must make a binding written offer to the owner to purchase the land at a price not less than the Planning Secretary's determination.</p> <p>If the owner refuses to accept the Applicant's binding written offer under this condition within 3 months of the offer being made, unless the Planning Secretary determines otherwise, then the Applicants obligations to acquire the land shall cease.</p> <p>The Developer will pay all reasonable costs associated with the land acquisition process, in accordance with Condition 2(b), 2 (c) and Condition 3, which includes reasonable costs associated with relocation costs, legal or expert advice, any disturbance caused by the land acquisition process, or any costs associated with obtaining Council approval for any plan of subdivision (where permissible) and registration within the Office of the Registrar-General.</p>

#### 4.4 Non-Compliances with Statutory Requirements

On identification of a non-compliance, the EPC Project Manager will be notified and an investigation into the cause or source of the non-compliance will commence. The EPC Project Manager (or delegate) will implement appropriate corrective action (in accordance with the relevant management plan) to cease and/or remediate the incident.

An investigation into the cause of the incident will be undertaken with the personnel involved. The investigation will be undertaken by the EPC Environmental Advisor and the EPC Project Manager. The investigation will review all reasonable and feasible steps which may be taken to:

- prevent recurrence and/or
- remediate any spill, pollution or other effects of the non-compliance.

##### 4.4.1 Incident Notification

In accordance with Schedule 5, Condition 7 of the Development Consent and Conditions 30-31 of EPBC 2020/8873, the Developer Project Manager or delegate will immediately notify the Planning Secretary in writing via the Major Projects website after becoming aware of the incident. Subsequent notification requirements must be given, and reports submitted in accordance with the requirements set out in Appendix 6 of the Development Consent.

Additionally, within 7 days of the date of the incident, the Development will provide the Secretary and any relevant agencies with a detailed report on the incident, and such further reports as may be requested. This report will include the time and date of the incident, details of the incident, measures implemented to prevent re-occurrence and identification of any non-compliance.

##### 4.4.2 Non-Compliance Notification

In accordance with Schedule 5, Condition 8 of the Development Consent and Conditions 30-31 of EPBC 2020/8873, the Developer Project Manager or delegate will notify the Planning Secretary in writing via the Major Projects website within seven days of becoming aware of the non-compliance. The notification is to:

- identify the development and the application number,

- set out the condition of consent that the development is non-compliant with, the way in which it does not comply and the reasons for the non-compliance (if known) and what actions have been, or will be, undertaken to address the non-compliance

(NB A non-compliance which has been notified as an incident does not need to also be notified as a non-compliance [Schedule 5, Condition 10]).

#### **4.4.3 Pollution Incident Response**

An Emergency Plan has been prepared in accordance with Schedule 3 Condition 34 of the Development Consent, which outlines risks and controls associated with onsite emergencies, including but not limited to flammable and hazardous material spills, and bushfires. A copy of the Emergency Plan is available on the website ([www.ryeparkwf.com.au](http://www.ryeparkwf.com.au)).

An Emergency Management Plan will also be prepared by the EPC Contractor prior to construction commencing, in accordance with the requirements of the *Protection of the Environment Operations Act 1997* (POEO Act) and the *Protection of the Environment Operations (General) Regulation 2009* (POEO (G) Regulation).

The Emergency Plan provides details of the management and notification procedures to be implemented should a pollution incident occur. For the purpose of this plan, a pollution incident is defined as a set of circumstances that causes or threatens to cause material harm to the environment (see **Section 4.4.4** for further detail on the material harm definition).

The Emergency Plan will be routinely tested at least once every 12 months so that the information included in the plan is accurate and up to date, and that it is capable of being implemented in a workable and effective manner.

#### **4.4.4 Notification of Environmental Harm**

Under Part 5.7 of the POEO Act there is an obligation to notify relevant authorities of a pollution incident that causes or threatens to cause material harm to the environment.

Harm to the environment is defined as material if:

- it involves actual or potential harm to the health or safety of human beings or to ecosystems that is not trivial; or
- it results in actual or potential loss or property damage of an amount, or amounts in aggregate, exceeding \$10,000 (or such other amount as is prescribed by the regulations). Loss includes the reasonable costs and expenses that would be incurred in taking all reasonable and practicable measures to prevent, mitigate or make good harm to the environment.

The Development will notify all relevant authorities of incidents causing or threatening material harm to the environment immediately after the person becomes aware of the incident in accordance with the requirements of Part 5.7 of the POEO Act and the Emergency Plan.

Notifications of environmental harm will be made in the first instance by telephoning the EPA's Environment Line on 131 555. The Development will also provide written details of the incident to the EPA within 7 days of the date on which the incident occurred when requested. The Development will also report in accordance with the requirements in **Section 4.4.5**.

#### **4.4.5 Written Report**

Where an EPA officer or other government representative suspects on reasonable grounds that the action of the wind farm may be causing or is likely to be causing harm to the environment, the authorised officer may request a written report of the event. The Developer Project Manager will be responsible for ensuring the reporting requirements as requested by the EPA are met.

## **4.5 Emergency and Incident Response**

In the case of an emergency, potential pollution/environmental incident or non-compliance, the complaint will be responded to within 24 hours. Further information relating to emergency response is included in the projects Emergency Plan and all emergencies will be managed in accordance with the Principal Contractors emergency management procedures and any relevant Environmental Protection License requirements.

Emergency complaints will be escalated in line with the Incident Notification and Reporting (See Section 4.4.1).

## 5 MONITORING AND REPORTING

Monitoring and reporting requirements for the project are specified in the Development Consent and EPBC Approval. With the monitoring specifics (e.g., location, frequency and monitoring parameter) detailed within the relevant management plans and programs.

While Table 5.1 summarises the monitoring and reporting to be carried out for the Development. Further details on the monitoring (e.g., location and frequency) is contained in the approved environmental management plans (See Section 2.3). Copies of the approved environmental management plans can be found on the website ([www.ryeparkwf.com.au](http://www.ryeparkwf.com.au)).

**Table 5.1 Summary of Monitoring and Reporting Requirements**

Type of Monitoring / Reporting	Details of monitoring required	When is monitoring / reporting required
Blast	Monitoring of overpressure and ground vibration to compare against criteria in SSD 6693 Condition 10 (Schedule 3) and AS2187.2 Explosives - Storage and Use	During each blasting event
Noise	Monitoring of operational noise to compare against criteria in SSD 6693 Schedule 3, Conditions 11 and 13	Within 6 months of commencement of operations
Biodiversity	Monitor the quantity of vegetation and habitat clearance undertaken by the Development as described in:  SSD 6693 Schedule 3, Conditions 19  EPBC 2020/8837 Condition 3  (NB the Box Gum Woodland EEC Federal and State definitions apply to the Development. The clearance procedure will therefore assess and quantify the impacts against both definitions).	During clearance activities All Development phases
Biodiversity	As defined in the Biodiversity Management Plan  SSD 6693 Schedule 3, Conditions 22  EPBC 2020/8837 Condition 5-7	All Development phases
Birds and Bats	As defined in the Bird and Bat Adaptive Management Plan  SSD 6693 Schedule 3, Conditions 23  EPBC 2020/8837 Condition 8-11	All Development phases
Aboriginal Heritage	Periodic inspection of the Aboriginal heritage sites as defined in the Heritage Management Plan  SSD 6693 Schedule 3, Condition 25	Construction phase
Traffic	As defined in the Traffic Management Plan  SSD 6693 Schedule 3, Condition 30	Ongoing, during construction and decommissioning phases

Type of Monitoring / Reporting	Details of monitoring required	When is monitoring / reporting required
Emergency Plan	Periodic inspections as defined in the Emergency Plan	All development phases
Incident Reporting	See <b>Section 4.4.1</b> SSD 6693 Schedule 5, Condition 2 EPBC 2020/8873 Condition 30-31	All Development phases
Regular Reporting	As per SSD 6693 Schedule 5, Condition 5	All Development phases
Audits	As per SSD 6693 Schedule 5, Condition 11-16 EPBC 2020/8873 Condition 32-34	<p>Within 3 months of commencing construction and within 3 months of commencing operations.</p> <p>The audit and the Developer's response is to be submitted to Planning Secretary with 2 months of undertaking the audit site inspection (unless otherwise agreed).</p> <p>The audit and the Developer's response will be placed on the website within 60 days of submission to the Planning Secretary (unless otherwise agreed).</p>
Superb Parrot	Monitoring of Superb Parrot population including breeding sites, as required by EPBC 2020/8837 Condition 18-22.	All Development phases
Annual EPBC Report	EPBC Compliance report, as required by EPBC 2020/8837 Condition 29	<p>All Development phases</p> <p>Annually, from the commencement of construction.</p> <p>The annual report will be published on the Developments website within 60 days of the 12-monthly period.</p>



## 6 EMS REVIEW

In accordance with Schedule 5, Condition 2 of the Development Consent, the EMS (and any other relevant plans and programs) will be reviewed and, if necessary, revised within three months of the submission of:

- An incident report;
- An audit report; or
- Any modification to the conditions of Development Consent.

Where this review leads to a revision of the document/s, then within four weeks of the review the revised document/s will be submitted to the Secretary for approval.

Once approved, a copy of the revised document/s will be uploaded to the Project website ([www.ryeparkwf.com.au](http://www.ryeparkwf.com.au)).

## 7 REFERENCES

- Epuron, 2014. *Rye Park Wind Farm Environmental Assessment January 2014*. MP10-0223.
- Epuron, 2016. *Rye Park Wind Farm Response to Submissions 12 May 2016*. Application No SSD 6693.
- Rye Park Renewable Energy Pty Ltd, 2020a. *Rye Park Wind Farm Modification Application Report (Development Consent State Significant Development: 6693) April 2020*.
- Rye Park Renewable Energy Pty Ltd, 2020b. *Rye Park Wind Farm Response to Submissions Report (Development Consent State Significant Development: 6693) August 2020*.
- Rye Park Renewable Energy Pty Ltd, 2020c. *Amendment Report (Modification Application – State Significant Development – 6693), 19 August 2020*
- Rye Park Renewable Energy Pty Ltd, 2021. *Amendments Report No. 2 (Development Consent State Significant Development: 6693), 19 March 2021*

## APPENDIX A WIND TURBINE COORDINATES

Approved Project Wind Turbine ID	Final Project Wind Turbine ID	Approved Indicative Wind Turbine Coordinates		Pre-Construction Final Wind Turbine Coordinates		Change (m) <sup>2</sup>
		Easting	Northing	Easting	Northing	
43	A01	679027	6179114	679040	6179105	16
25	A02	679389	6181591	679379	6181571	22
22	A03	679549	6181989	679540	6181894	95
18	A04	678502	6182471	678360	6182447	144
12	A05	677322	6183750	677289	6183722	43
11	A06	677266	6184203	677265	6184235	32
9	A07	677384	6184591	677385	6184600	9
7	A08	677490	6184967	677470	6184960	21
5	A09	677805	6185279	677801	6185260	19
151	A10	677325	6185689	677290	6185685	35
2	A11	676471	6186291	676495	6186315	34
1	A12	676629	6186672	676611	6186698	32
3	A13	676320	6185897	676370	6185980	97
4	A14	676320	6185509	676330	6185440	70
135	B01	679301	6180383	679445	6180420	149
30	B02	679009	6180754	678960	6180720	60
26	B03	678511	6181575	678555	6181465	118
28	B04	678484	6181184	678470	6180980	204
21	B05	678588	6181965	678475	6181895	133
39	B06	680098	6179394	680065	6179394	33
41	B07	680008	6179119	680142	6179044	154
42	B08	680994	6179015	681082	6179015	88
31	B09	680367	6180463	680380	6180365	99
36	B10	680242	6180109	680225	6180063	49
138	B11	680607	6181022	680585	6181020	22
137	B12	680652	6181414	680638	6181420	15
136	B13	680809	6181821	680765	6181800	49
20	B14	681054	6182312	681090	6182370	68
17	B15	681368	6182678	681380	6182700	25
67	C01	680267	6175231	680261	6175250	20
141	C02	680488	6175710	680527	6175765	67
62	C03	680830	6175999	680844	6176040	43
61	C04	680965	6176347	680955	6176355	13
51	C05	681355	6177078	681375	6177130	56
69	C06	682302	6174979	682375	6175020	84
66	C07	682384	6175319	682365	6175350	36

<sup>2</sup> Changes to the wind turbine locations have been rounded to the nearest metre.

Approved Project Wind Turbine ID	Final Project Wind Turbine ID	Approved Wind Coordinates		Indicative Turbine		Pre-Construction Final Wind Turbine Coordinates		Change (m) <sup>2</sup>
		Easting	Northing	Easting	Northing	Easting	Northing	
63	C08	682309	6175645	682460	6175698	160		
58	C09	682400	6176161	682400	6176185	24		
73	D01	681120	6172346	681120	6172346	0		
74	D02	681358	6172003	681345	6171994	16		
75	D03	681388	6171634	681448	6171468	177		
72	D04	682099	6172655	682120	6172680	33		
71	D05	682195	6173075	682205	6173110	36		
150	D06	682052	6170803	681860	6170800	192		
80	D07	682014	6170267	682120	6170260	106		
82	D08	682004	6169806	681992	6169788	22		
83	D09	681810	6169398	681780	6169460	69		
146	E01	684178	6174388	684201	6174386	23		
68	E02	684506	6175044	684460	6174990	71		
65	E03	684812	6175374	684795	6175380	18		
84	E04	681373	6167591	681360	6167605	19		
85	E05	681917	6167300	681730	6167265	190		
86	E06	681730	6166773	681575	6166735	160		
87	E07	681536	6166404	681417	6166408	119		
128	F01	683138	6151393	683180	6151470	88		
130	F02	683127	6151016	683140	6151140	125		
131	F03	683001	6150684	683135	6150810	184		
122	F04	683572	6152343	683575	6152362	19		
119	F05	683654	6152722	683634	6152708	24		
127	F06	684307	6151723	684325	6151700	29		
129	F07	684402	6151298	684270	6151305	132		
125	G01	684396	6152175	684380	6152150	30		
142	G02	684592	6152523	684565	6152465	64		
120	G03	684987	6152789	684925	6152745	76		
124	G04	685103	6152217	685135	6152262	55		
145	G05	686104	6154215	686105	6154240	25		