

PLANNING AND ENVIRONMENT ACT 1987

PLANNING SCHEME MOYNE

PERMIT NO. 2006/0220/B

ENDORSED PLAN

SHEET 1 OF 24

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MINISTER FOR PLANNING

DATE: 18/10/19

JACOBS

Woolsthorpe Wind Farm

Siemens Gamesa Renewable Energy Pty Ltd.

Pest Animal Management Plan

IS280600_PAM Plan | 6

10 September 2019

ENDORSED TO COMPLY
WITH CONDITION

13g

OF PLANNING PERMIT

2006/0220/B

Woolsthorpe Wind Farm

Project No: IS280600
 Document Title: Pest Animal Management Plan
 Document No.: IS280600_PAM Plan
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 Client Name: Siemens Gamesa Renewable Energy Pty Ltd.
 Client No: Draft
 Project Manager: Hugh Griggs
 Author: Richa Ekka
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Document history and status

Revision	Date	Description	By	Review	Approved
1	21/03/2019	Pest Animal Management Plan	Richa Ekka	Andrew Wallace	Phil Burns
2	2/05/2019	Update following DJPR review	Andrew Wallace	Roger Winders	Adam Williams
3	3/05/2019	Update following DJPR review	Andrew Wallace	Roger Winders	Phil Burns
4	12/6/2019	Update to note status of agency consultation	Hugh Griggs	Andrew Wallace	Hugh Griggs
5	26/7/2019	Update to note DELWP review received	Hugh Griggs	Andrew Wallace	Hugh Griggs
6	10/09/2019	Update to make minor changes requested by DELWP	Mark McMillan	Andrew Wallace	Hugh Griggs

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1. Introduction

1.1 Purpose

The construction of the Woolsthorpe Wind Farm (WWF) has the potential to lead to an increase pest animal species such as rabbit and fox. The objective of this Pest Animal Management Plan (PAMP) is to manage and mitigate pest animal impacts generated by the Woolsthorpe Wind Farm (WWF) site.

1.2 Scope

This sub-plan includes the following information:

- State and federal legislative requirements and guidelines relevant to the management of pest animal risks
- Identification of the sources of pest animal risks
- Risk mitigation and management measures to control potential impacts from pest animals
- Ongoing monitoring procedures to be implemented for the management of pest animals

1.3 Planning permit conditions

This PAMP is a sub-plan which forms part of the overarching Environmental Management Plan (EMP) document for the WWF.

The following planning permit conditions (Condition 15g 'Pest Animal Management Plan of Planning Permit 2006/0220/A) have been addressed within this plan:

A pest animal management plan to be prepared in consultation with the DELWP and DEDJTR (DJPR) to the satisfaction of the DEDJTR (DJPR).

The plan must include procedures for the control of pest animals for all areas disturbed by wind farm works for a period of 2 years after completion of the development or, if staged of each stage; particularly by negating opportunities for the sheltering of pests.

1.4 Victorian agency review

The PAMP must be prepared in consultation with DELWP, and the DEDJTR to the satisfaction of DEDJTR (now DJPR). The following consultation has occurred:

- The DJPR has reviewed the PAMP V2 and provided update requirements on 2 May 2019. These comments included additions to the monitoring requirements, rabbit and fox control measures. The PAMP has subsequently been updated (V3) to address these comments.
- On 28 May 2019 DJPR stated its satisfaction with V2 of the PAMP (See **Attachment A**). Within this advice DJPR requested a very minor change to update the departmental acronym, which was made as V3.
- On 26 July 2019 DELWP's Planning Approvals Program Officer/Barwon South West/Forest, Fire and Regions stated no comment to make on the PAMP (see evidence of consultation at **Attachment B**).

2. Legislative and policy requirements

The key legislation and policy requirements that are relevant to the management of pest animals and are applicable to the proposed WWF Project are as follows:

Commonwealth legislation:

- *Environmental Protection and Biodiversity Conservation Act 1999.*

Victorian legislation:

- *Flora and Fauna Guarantee Act 1988*
- *Catchment and Land Protection Act 1994*
- *Prevention of Cruelty to Animals Act 1986*
- *Agricultural and Veterinary Chemicals (Control of Use) Act 1992*
- *Domestic Animals Act 1994*
- *Planning and Environment Act 1987*
- *Aboriginal Heritage Act 2006.*

Standards and guidance:

The construction of the WWF will also follow the government and industry standards and procedural guidelines for the identification, prevention and management of pest animal risks listed below:

- Department of Jobs, Precincts and Regions (DJPR) Invasive Plant and Animal Management Policy Framework (undated)
- Department of Jobs, Precincts and Regions (DJPR) Integrated fox control of urban and semi-urban areas: <http://agriculture.vic.gov.au/agriculture/pests-diseases-and-weeds/pest-animals/invasive-animal-management/established-invasive-animals/integrated-fox-control-for-urban-and-semi-urban-areas>

3. Environmental protection measures

The *Catchment and Land Protection Act 1994* (CaLP Act) requires that land owners (or a third party to whom responsibilities have been legally transferred) must take all reasonable steps on their land to:

- Prevent the spread of, and as far as possible eradicate, established pest animals on the WWF site.

3.1 Controlling the spread of pest animals

Measures to prevent the establishment of new invasive species on the WWF site will be put in place to effectively identify pest animals, provide for on-going monitoring of pest animals, trace backs, and integrated control measures when entry, establishment or spread of specific risk targets is identified.

3.1.1 Pest Animals

The key to preventing the establishment and spread of established pest species of fauna, such as the European Rabbit (*Oryctolagus cuniculus*) and the Red Fox (*Vulpes vulpus*) which are listed under the CaLP Act as established pest species, is to ensure that the project does not create favourable habitat by increasing food sources or creating safe harbour.

3.1.2 Monitoring

- A pre-construction site survey for the presence of invasive species will be carried out to provide a baseline to measure the effectiveness of control measures, and aide early intervention. The extent of rabbit and fox activity will be ascertained primarily through indirect evidence, including foraging, digging, burrows/warrens and dens, and droppings/scats.

The monitoring program will also include a spotlight monitoring component to assist in understanding population dynamics of rabbits and foxes.

The locations of warrens and dens will be mapped to record the densities of each.

- Monthly monitoring of constructed habitats, including soil stockpiles and concrete slabs will be undertaken to gauge any exacerbation of any pest infestation and allow for early intervention.
- In areas affected by the wind farm, six-monthly checks will occur for rabbit and fox activity in spring and autumn for the first year of construction with recordings made of active and non-active entrances of pre-identified warrens and dens.
- Thereafter, annual surveys will be conducted with focus on pre-identified warrens and dens, and include new wind farm land disturbance to determine if new burrows or dens are forming. These surveys will continue for a period of 2 (two) years after the completion of the wind farm development.
- Any incidental identification of the presence of pest animals should be reported to the site environmental officer for appropriate follow up action.
- All monitoring and control activities implemented will be recorded in a "management log" kept at the site office and regularly reviewed by the site/project environmental manager.

The Project will engage a suitably qualified pest controller to undertake site surveys.

3.1.3 Mitigation measures

To prevent the further establishment of these and other pest animals the following measures will be implemented throughout the life of the project:

- Appropriate induction and training to assist the identification of pest species and measures to mitigate their introduction
- During construction, any rocks removed from areas subject to excavation will not be left in a condition which foxes could establish dens

- The project will remove and dispose of stockpiles of materials no longer required, in a timely manner to prevent the creation of potential habitat for rabbit warrens.
- Ensuring that where construction activities disturb the ground, new rabbit warrens do not have a chance to become established in areas affected by earthworks through regular monitoring and control
- No litter is to be created from the project team, all waste, including food scraps, is to be collected into defined receptacles with lids and disposed of off-site to prevent litter generation and ensure the dumping of rubbish does not provide harbour for pest animal species or attract Red Foxes to the site.
- Ensure that weed species palatable to rabbits are not made more abundant and available during construction and operation of the wind farm, through the adoption of appropriate weed control.

Pest fauna control activities during construction will be the responsibility of the construction contractor. During the operational phase of the wind farm the wind farm operator will be responsible. Some aspects of the rabbit control work may need to be undertaken by contractors or staff with specific expertise in the relevant methods.

3.1.4 Control measures

3.1.4.1 Rabbit management during the project

To control the number of rabbits onsite, the main measure used will be harbour destruction. Where rabbit warrens are identified, they will be destroyed through ripping (and possibly fumigation), along with the removal of any nearby harbour. Combining control methods listed in Table 4.2 may be more effective in controlling rabbit populations than limiting control to one method.

Baiting of rabbits may be required prior to any further warren ripping described above, if numbers are shown to be increasing from baseline levels during subsequent monthly and formal six-monthly monitoring activities. However, baiting would require careful stock management to ensure they were not poisoned as well, so it is generally not recommended.

Also, if any rabbit control work is to be undertaken which may result in disturbance of native vegetation, culturally significant areas and/or waterways, contact should be made with the responsible authorities prior to works being conducted. The responsible authorities may include the department, Local government, Aboriginal Affairs Victoria or the local Registered Aboriginal Party, and the local Catchment Management Authority.

Implementing rabbit management measures will be the responsibility of the Environmental Officer. The Project will engage a suitably qualified pest controller if shooting, baiting or fumigation are to be undertaken.

Table 3.1 : Summary of possible rabbit control methods

Method	Time	Cost	Advantages	Risks
1080 Baiting with carrot pieces	Late summer	Most cost effective method	Large areas covered quickly. Most native animals at low risk from ingesting carrot bait	Dry weather required. No effective antidote. Hazardous to livestock. Suitability dependent on current land use (i.e. grazing stock)
Pindone baiting	Late summer	Moderate cost	Less hazardous to domestic animals	Hazardous to livestock. Suitability dependent on current land use (i.e. grazing stock). Risk to some native animals
Harbour removal	Any time	Labour intensive	Good follow-up method to combine with other treatments	Few where native vegetation not present
Warren fumigation and ripping	After autumn rains when soil softens	Labour intensive	Removes shelter – effective when undertaken in combination with harbour removal	Limited

Method	Time	Cost	Advantages	Risks
Rabbit proof fencing	Before planting/ seeding	Very labour intensive, high initial cost	Long term effect, stops reinvasion	Need regular checking. May also stop native fauna dispersal and would require significant changes in stock management on the farms
Shooting	All year round. Optimum late summer.	Low to moderate cost	Appropriate for low numbers	Very labour intensive and unlikely to exclude rabbits permanently

3.1.4.2 Fox management during the project

Methods for fox control include 1080 baiting, shooting, exclusive fencing and den fumigation (DPI 2007). The most appropriate methods for eradicating foxes within the wind farm are a combination of shooting (spotlighting/whistling) and 1080 baiting (DPI 2007).

- It is possible that fox numbers will not be reduced significantly, based on farmer experience in nearby areas using one or more of the proposed control methods. However, it is important that the numbers in the area do not increase as a consequence of the construction and operation of the wind farm. Therefore, monitoring, prevention and control measures described below aim to prevent the project from causing an increase in fox numbers
- Where fox dens become established, fumigation, together with infilling, will be implemented in summer
- The use of control measures for invasive fauna may require the consideration of further legislation and regulations including the *Domestic Animals Act 1994* and the *Prevention of Cruelty to Animals Act 1986* if using dogs in the control measures, and the *Agricultural and Veterinary Chemicals (Control of Use) Act 1992* and *Agricultural and Veterinary Chemicals (Control of Use) Regulations 2007* must be met if baiting the animals.
- Also, if any fox control work is to be undertaken which may result in disturbance of native vegetation, culturally significant areas and/or waterways, contact should be made with the responsible authorities prior to works being conducted. The responsible authorities may include the department, Local government, Aboriginal Affairs Victoria or the local Registered Aboriginal Party, and the local Catchment Management Authority.

Table 3.2 describes the fox control options that may be considered by the Site Manager if the establishment of foxes is identified.

Implementing fox management measures will be the responsibility of the Environmental Officer. A qualified pest controller will if shooting, baiting or fumigation are to be undertaken.

Table 3.2 : Summary of possible fox control methods

Method	Time	Cost	Advantages	Risks
Den destruction by fumigating and infilling	After autumn rains when soil softens	Labour intensive	Removes den – effective when young are present and undertaken in conjunction with harbour removal	Limited
Shooting	All year round. Optimum late summer	Low to moderate cost	Appropriate for low numbers	Very labour intensive but unlikely to exclude foxes permanently
1080 baiting	Late summer	Most cost effective method	Large areas covered quickly. Foxes killed by eating poisoned bait. Most	Dry weather required. No effective antidote. Hazardous to livestock.

Method	Time	Cost	Advantages	Risks
			native animals at low risk from ingesting bait	Not suitable in view of current land use (i.e. grazing stock)

The role of fox baiting

Fox baiting may be required if monitoring for dens in the development footprint or the spotlighting census shows that fox abundance has increased significantly over pre-construction levels. Baiting programs will be carried out carefully and in a professional manner, in consultation with the DJPR. Key elements of a well-run baiting program are described below.

- Be aware of landholders’ livestock production timetable, and notify neighbours of any baiting program
- Baits will be distributed approximately one month before maximum livestock production (i.e. lambing) to add value to the program for the landholder
- Other domestic animals (e.g. working dogs) need to be controlled to prevent them from taking fox bait, so liaison with the landholder is essential
- Generally, the optimum times to lay out baits are in March/April prior to lambing, which usually occurs in late autumn/early winter, and again during the fox breeding season – early spring – to target breeding pairs and offspring
- The number of baits taken will be monitored
- Comply with vertebrate poison chemical product label and directions for use.

4. Reporting

Environmental reporting requirements for both the construction and operational phases of the WWF are detailed in the Woolsthorpe Wind Farm Environmental Training, Reporting and Program Management Plan. The reporting requirements relating to pest animal management during the construction works are outlined in the subsections below.

4.1 Compliance Reporting

Every month during the construction works, a Compliance Report will be prepared which includes the following:

- Environmental monitoring results, including invasive species habitat and activity surveys and monitoring detailed in this plan
- Environmental incident report summaries (if any)
- Number and status of environmental non-conformances raised (if any) and associated corrective actions to be taken
- Overview of any formal communications and meetings with statutory authorities
- Summary of general environmental site issues (if any) and proposed actions to resolve them

Preparation of the Compliance Reports will be the responsibility of the Contractor Site Safety and Environment Officer.

4.2 Incident Reporting / Statutory Notification

If an activity during the construction works fails to comply with the procedures or control measures in this PAMP or results in an unforeseen environmental impact, an Incident Report will be prepared which includes the following information:

- Non-conformance details
- Cause of non-conformance
- Officer reporting the nonconformance
- Date, Time, Location
- Outcome of corrective / preventative action taken or required
- Person responsible for completing the corrective/preventative action
- Date by which it must be completed
- Assessment as to the effectiveness of actions undertaken
- Non-conformance report number.

Reporting incidents is the responsibility of all personnel.

4.3 Audit Reports

Twice a year during construction works, an Audit Report will be prepared which includes a review of all monitoring requirements listed in this PAMP, compliance with specified control procedures, positive practices and, if observed, deficiencies to be addressed. Audit Reports will also be used to update the PAMP.

The Audit Reports will be prepared by an independent suitably qualified environmental professional.

Attachment A (DJPR Advice)

Griggs, Hugh

From: Ryan J Cooke (DEDJTR) <Ryan.Cooke@ecodev.vic.gov.au>
Sent: Tuesday, 28 May 2019 2:12 PM
To: Griggs, Hugh
Cc: Wallace, Andrew; Ekka, Richa
Subject: [EXTERNAL] RE: Seeking DJPR advice on Pest Animal Management Plan (for Woolsthorpe Wind Farm)

Hello Hugh

Apologies about the delay

The only further feedback I have relates to section 1.4 Victorian Agency Review - DEDJTR are now Department of Jobs Precincts & Regions (DJPR) not DEPJ

Cheers Ryan

Ryan Cooke
Biosecurity Manager | Biosecurity and Agriculture Services | Agriculture Victoria
Department of Jobs, Precincts and Regions
Corner Little Malop & Fenwick Street, Geelong
T: 03 52264076 | M: 0417163840
ryan.cooke@ecodev.vic.gov.au
agriculture.vic.gov.au



From: Griggs, Hugh <Hugh.Griggs@jacobs.com>
Sent: Tuesday, 28 May 2019 1:36 PM
To: Ryan J Cooke (DEDJTR) <Ryan.Cooke@ecodev.vic.gov.au>
Subject: RE: Seeking DJPR advice on Pest Animal Management Plan (for Woolsthorpe Wind Farm)

Hi Ryan

If you have any further advice re: Pest Animal Management Plan (for Woolsthorpe Wind Farm) please CC: my colleagues

Wallace, Andrew Andrew.Wallace@jacobs.com
Ekka, Richa Richa.Ekka@jacobs.com

Regards
Hugh

Hugh Griggs, MPIA | Jacobs | Senior Land Use Planning Consultant – Environment and Spatial | 0438 252 388 | hugh.griggs@jacobs.com | www.jacobs.com

From: Griggs, Hugh
Sent: Friday, 10 May 2019 3:27 PM
To: Ryan.Cooke@ecodev.vic.gov.au
Subject: FW: Seeking DJPR advice on Pest Animal Management Plan (for Woolsthorpe Wind Farm)

Hi Ryan

Thanks for providing the below further review advice to my colleague Adam.

We have made the minor updates accordingly.

We now provide you this updated/final version (V3) for your records.

Our next step with this document is to provide to the Minister for Planning seeking his endorsement of it, as required by the Planning Permit.

Regards
Hugh

Hugh Griggs, MPlA | Jacobs | Senior Land Use Planning Consultant – Environment and Spatial | 0438 252 388 | hugh.griggs@jacobs.com | www.jacobs.com

From: Ryan J Cooke (DEDJTR) <Ryan.Cooke@ecodev.vic.gov.au>
Sent: Thursday, 2 May 2019 2:43 PM
To: Williams, Adam <Adam.Williams@jacobs.com>
Subject: [EXTERNAL] FW: Seeking DJPR advice on Pest Animal Management Plan (for Woolsthorpe Wind Farm)

Hello Adam

I have had a chance to have a look over this earlier than anticipated,

The changes that have been made are an improvement on the initial plan

I have made some further comments below which will require some minor amendment

If you require further information please let me know,

Environmental protection measures

The *Catchment and Land Protection Act 1994* (CaLP Act) requires that land owners (or a third party to whom responsibilities have been legally transferred) must take all reasonable steps on their land to:

- Prevent the spread of, and as far as possible eradicate, established pest animals, and
- Prevent the spread of established pest animals on roadsides that adjoin the land owner's land. – **Roadside control of established pest animals is a requirement of local government not the adjoining landholder, I would remove.**

3.1.2 Monitoring

A pre-construction site survey for the presence of invasive species will be carried out to provide a baseline to measure the effectiveness of control measures, and aid early intervention. The extent of rabbit and fox activity will be ascertained primarily through indirect evidence, including foraging, digging, burrows/warrens and dens, and droppings/scats.

I assume this will involve survey of the entire construction area initially, focus should be on detection of rabbit warrens and recording of active and non active entrances,

I assume the locations of warrens and dens would be mapped across the construction zone to depict locations and densities of each

The monitoring program should include a spotlight monitoring component to assist in understanding population dynamics, the numbers of rabbit warrens/active entrances provides a reasonable estimate of rabbit population density, the number of fox dens is generally not reflective of the number of foxes within the area. The current proposed monitoring program is unlikely to detect any changes in population dynamics

In areas affected by the wind farm, six-monthly checks will occur for rabbit and fox activity in spring and autumn for the first year after construction.

What about during the construction phase, will this be undertaken on 6 monthly basis also to measure change and inform need for further control?

Thereafter, annual surveys will be conducted along a fixed route along wind farm access tracks. These surveys will continue for a period of 2 (two) years after the completion of the wind farm development, or if staged, two years after each stage ends.

This should be aligned to the areas where activity has been identified, looking from the tracks during daylight hours where there are no recorded warrens or dens will provide little information

3.1.4.1 Rabbit management during the project

Will there be a trigger for subsequent control work after the initial ripping of warrens?

Baiting of rabbits may be required if numbers are shown to increase significantly. However, baiting would require careful stock management to ensure they were not poisoned as well, so it is generally not recommended.

This should be employed as a pre cursor to further warren ripping/fumigation rather than a stand alone tool,

Method	Time	Cost	Advantages	Risks
1080 Baiting with carrot pieces	Late summer	Most cost effective method	Large areas covered quickly. Foxes killed by eating poisoned rabbit. Most native animals at low risk from ingesting carrot bait	Dry weather required. No effective antidote. Hazardous to livestock. Suitability dependent on current land use (i.e. grazing stock)

Table 3.1 : Summary of possible rabbit control methods

I would remove the section in blue, this is technically secondary poisoning/ off target baiting, 1080 rabbit bait is not registered for fox control

Also, if any fox control work is to be undertaken which may result in disturbance of native vegetation, culturally significant areas and/or waterways, contact should be made with the responsible authorities prior to works being conducted. The responsible authorities may include the department, Local government, Aboriginal Affairs Victoria or the local Registered Aboriginal Party, and the local Catchment Management Authority.

This should relate to both rabbits and foxes

Ryan Cooke
Biosecurity Manager | Biosecurity and Agriculture Services | Agriculture Victoria
Department of Jobs, Precincts and Regions

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From: Williams, Adam <Adam.Williams@jacobs.com>
Sent: Thursday, 2 May 2019 10:53 AM
To: Ryan J Cooke (DEDJTR) <Ryan.Cooke@ecodev.vic.gov.au>
Cc: Chelsea L Vercoe (DEDJTR) <chelsea.vercoe@ecodev.vic.gov.au>; Griggs, Hugh <Hugh.Griggs@jacobs.com>;
Dave Allen <daveallenbsd@bigpond.com>; 'Warner, Astrid (SGRE ON APAC S&MKAPAC AU)'
<ASTRID.WARNER@siemensgamesa.com>; 'Crowe, Steve Dominic (SGRE ON APAC S&MKAPAC AU)'
<STEVE.CROWE@siemensgamesa.com>; Wallace, Andrew <Andrew.Wallace@jacobs.com>
Subject: RE: Seeking DJPR advice on Pest Animal Management Plan (for Woolsthorpe Wind Farm)

Hi Ryan,

Consistent with DPJR comment below on the Woolsthorpe Wind Farm PAMP please find attached amended documents for review.

We have included the track changed version for reference. If there are any questions regarding please let me know.

We're seeking to close out agency reviews of management documentation next week, if you could advise if this is achievable your end?

Thanks very much in advance,

Kind regards,

[Adam Williams](#) BEnvSc/BSc hon., MURbPlanEnv, MPIA | [Jacobs](#) | Environmental Planner | Environment, Planning and Acoustics, Southern | +61 (3) 8668 3102
Adam.Williams@jacobs.com | www.jacobs.com

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Griggs, Hugh

From: Ryan J Cooke (DEDJTR) <Ryan.Cooke@ecodev.vic.gov.au>
Sent: Thursday, 18 April 2019 6:52 AM
To: Griggs, Hugh
Cc: Chelsea L Vercoe (DEDJTR)
Subject: [EXTERNAL] FW: Seeking DJPR advice on Pest Animal Management Plan (for Woolsthorpe Wind Farm)
Attachments: Pest Animal Mang Plan_V1_(Woolsthorpe Wind Farm).docx; Amended-permit-Woolsthorpe-wind-farm.pdf

Follow Up Flag: Follow up
Flag Status: Completed

Hello Hugh,

I have been forwarded the Woolsthorpe Pest Animal Management Plan (PAMP) and have reviewed on behalf of Department of Jobs Precincts and Regions (DJPR)

In comparison to other PAMP's recently reviewed for wind farm construction, the attached plan has limited detail and would be difficult to determine at the end of the project if pest animal management had met the requirements of the plan.

DJPR are not comfortable endorsing the plan in its current form. I would suggest looking at some other PAMP's that have been recently approved to better align the level of detail.

The plan has no objective or any real strategy, and is non-committal about what will be undertaken, for example: "*If invasive fauna controls are necessary for established invasive species (e.g. the Red fox and the European rabbit) or exotic pest animals; measures will be undertaken in accordance with the CaLP Act and could include*"

How is it determined if controls are necessary, what are the triggers for this, and what will determine which ones are employed?

Monitoring to establish baseline populations needs to be undertaken across the construction zone prior to construction. The plan should document the approach for monitoring rabbits and fox populations and the numbers of warrens / fox dens observed across the site.

If there are rabbit warrens and fox dens identified within the construction zone through baseline survey's will these be destroyed to prevent further spread and increase in populations during construction? How will this be undertaken

What would be the trigger for further control if numbers are observed to be increasing through the routine monitoring?

The current plan suggests monitoring would be undertaken once per year, this should be at least 6 monthly to understand trends in numbers and inform potential control

There is no detail within the plan about the approach toward control, it refers to DELWP & DJPR. The plan should include an strategy toward integrated rabbit control (focusing on warren destruction) and fox control that is relevant to the site.

The *Aboriginal Heritage Act 2006* should also be listed in the Victorian legislation

If you require any further information don't hesitate to contact me. I will be on leave through to Monday 29 April and can review an updated document on my return

Regards Ryan

Ryan Cooke
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From: Griggs, Hugh <Hugh.Griggs@jacobs.com>
Sent: Wednesday, 17 April 2019 11:38 AM
To: Chelsea L Vercoe (DEDJTR) <chelsea.vercoe@ecodev.vic.gov.au>
Subject: RE: Seeking DJPR advice on Pest Animal Management Plan (for Woolsthorpe Wind Farm)

Hi Chelsea

Thanks for looking into this.

Attached is the draft PAMP and the planning permit.

Our client (the wind farm developer and operator) is pushing to commence construction as soon as possible, so it would be much appreciated if you can review this week or early next (understanding there are a few public holidays in there).

Regards
Hugh

Hugh Griggs, MPlA | Jacobs | Senior Land Use Planning Consultant – Environment and Spatial | 0438 252 388 | hugh.griggs@jacobs.com | www.jacobs.com

From: Chelsea L Vercoe (DEDJTR) <chelsea.vercoe@ecodev.vic.gov.au>
Sent: Wednesday, 17 April 2019 11:28 AM
To: Griggs, Hugh <Hugh.Griggs@jacobs.com>
Subject: [EXTERNAL] RE: Seeking DJPR advice on Pest Animal Management Plan (for Woolsthorpe Wind Farm)

Hi Hugh,

We would be happy to assist with reviewing the PAPP. Can you please send me the attachment? It seems to have been lost in the email chain. Please let me know when you require a response by.

Kind Regards

Chelsea Vercoe
Regional Manager Plants, Chemicals and Invasives South West | Biosecurity and Agriculture Services | Agriculture Victoria
Department of Jobs, Precincts and Regions



From: Sharyn M Williams (DEDJTR)
Sent: Monday, 15 April 2019 6:12 PM
To: Griggs, Hugh <hugh.griggs@jacobs.com>
Cc: Ryan J Cooke (DEDJTR) <Ryan.Cooke@ecodev.vic.gov.au>; Chelsea L Vercoe (DEDJTR) <chelsea.vercoe@ecodev.vic.gov.au>
Subject: Re: Seeking DJPR advice on Pest Animal Management Plan (for Woolsthorpe Wind Farm)

Chelsea,

Can you please follow up with Hugh. Ryan has provided comment on these in the past and will be able to assist.

Regrads
Sharyn

Sharyn Williams | Director Plants Chemicals and Invasives
Biosecurity and Agriculture Services
Department of Jobs Precincts and Regions
14 Mineral Water Drive, Daylesford, Victoria 3460
T: 03 5321 6822 | M: 0408 335 027 | E: sharyn.m.williams@ecodev.vic.gov.au

agriculture.vic.gov.au

From: Griggs, Hugh <hugh.griggs@jacobs.com>
Sent: Monday, April 15, 2019 1:08 pm
To: Sharyn M Williams (DEDJTR)
Cc: Ekka, Richa
Subject: Seeking DJPR advice on Pest Animal Management Plan (for Woolsthorpe Wind Farm)

Hi Sharyn

**APPROVED FOR THE
MINISTER FOR PLANNING**

SHEET 19 OF 24

The proposed Woolsthorpe Wind Farm is located in western Victoria. Work is now occurring to enable its construction to commence as soon as possible.

The wind farm has a planning permit (attached) which requires, at Condition 15g, a Pest Animal Management Plan (PAMP) to be prepared in consultation with the DEDJTR (now the Department of Jobs, Precincts and Regions (DJPR)).

A draft PAMP (Revision 1, dated 21 March 2019) to achieve this requirement of the planning permit is attached.

Can you (or the applicable entity in DJPR) please review the draft PAMP and provide emailed advice stating:

- a) DJPR has reviewed the PAMP (Revision 1, dated 21 March 2019) and,
- b) DJPR considers this document achieves the requirements of Condition 15g of the Planning Permit and generally supports its contents.

After this advice has been received the PAMP will be provided to the Minister for Planning seeking his endorsement of it.

I will follow up with a phone call shortly to confirm you are the most appropriate section of the DJPR.

Regards
Hugh

Hugh Griggs, MPIA | Jacobs | Senior Land Use Planning Consultant – Environment and Spatial | 0438 252 388 | hugh.griggs@jacobs.com | www.jacobs.com

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SHEET 20 OF 24

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Attachment B (Evidence of consult with DELWP Environment)

Griggs, Hugh

Subject: FW: Woolsthorpe Wind Farm. DELWP comments on FERP and PAMP received
Importance: High

From: Scott F Elliott (DELWP) <scott.elliott@delwp.vic.gov.au>
Sent: Friday, 26 July 2019 11:21 AM
To: Griggs, Hugh <Hugh.Griggs@jacobs.com>
Subject: [EXTERNAL] Woolsthorpe Wind Farm comments
Importance: High

Hi Hugh

Please find comments below on Fire Emergency Response Plan from our Forest, Fire and Regions program area.

In regards to the pest plant and animal management plan, DELWP Environment in the BSW region have no further comment to make on the plan.

Regards

Scott Elliott | Planning Approvals Program Officer | Barwon South West
Forest, Fire and Regions | Department of Environment, Land, Water and Planning
PO Box 105 703-709 Raglan Parade, Warrnambool, Victoria 3280
T: 03 5561 9954 | M: 0428 343 501 | F: 03 5561 9988 | E: scott.elliott@delwp.vic.gov.au
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VICTORIA State Government Environment, Land, Water and Planning

f t in y o

Munganin Gadhaba 'Achieve Together'

Aboriginal Inclusion Plan 2016–2020

We acknowledge Victorian Traditional Owners and their Elders past and present as the original custodians of Victoria's land and waters and commit to genuinely partnering with them and Victoria's Aboriginal community to progress their aspirations.

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VICTORIA State Government Environment, Land, Water and Planning

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From: Michael C Davies (DELWP)
Sent: Friday, 14 June 2019 11:04 AM
To: Scott F Elliott (DELWP) <scott.elliott@delwp.vic.gov.au>
Cc: ben.hammond@parks.vic.gov.au
Subject: REMINDER: FOR YOUR COMMENT- Woolsthorpe Wind Farm Fire Emergency Response Plan

Hi Scott,

Looks ok, my only comment would to add an additional criteria to maintain a 4m wide strip of fuel reduced area where the grass height is maintained at or below 100mm over the Fire Danger Period, directly adjacent to the Woolsthorpe NCR.

Add the measurable of 'grass height to be at or below 100mm over the fire danger period' into section 4.6 where referring to 'fuel reduced areas'.

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MINISTER FOR PLANNING**

SHEET 23 OF 24

Ben, do you have anything else as the land manager?

Cheers

Michael Davies | Senior Forest Fire Management Officer - Emergency Preparedness | Far South West Forest, Fire and Regions | Department of Environment, Land, Water & Planning
12 Murray St, Heywood, Victoria 3304
T: 03 5527 0404 | M: 0467 810 099 | F: 03 5527 1809 | E: michael.davies@delwp.vic.gov.au

Note: I do not work Wednesdays

www.delwp.vic.gov.au



From: Scott F Elliott (DELWP)
Sent: Wednesday, 29 May 2019 09:51
To: Michael C Davies (DELWP) <michael.davies@delwp.vic.gov.au>
Subject: REMINDER: FOR YOUR COMMENT- Woolshorpe Wind Farm Fire Emergency Response Plan

Hi Michael

Are you able to follow up on my query below when you are back in the office.

Regards

Scott Elliott | Planning Approvals Program Officer | Barwon South West Forest, Fire and Regions | Department of Environment, Land, Water and Planning
PO Box 105 703-709 Raglan Parade, Warrnambool, Victoria 3280
T: 03 5561 9954 | M: 0428 343 501 | F: 03 5561 9988 | E: scott.elliott@delwp.vic.gov.au
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From: Scott F Elliott (DELWP)
Sent: Friday, 10 May 2019 9:24 AM
To: Michael C Davies (DELWP) <michael.davies@delwp.vic.gov.au>

Subject: FOR YOUR COMMENT- Woolshorpe Wind Farm Fire Emergency Response Plan
Importance: High

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MINISTER FOR PLANNING**

SHEET 24 OF 24

Hi Michael

Further to your email from Wes earlier this week, attached is an updated version of the above plan for your review/comment

Scott Elliott | Planning Approvals Program Officer | Barwon South West
Forest, Fire and Regions | Department of Environment, Land, Water and Planning
PO Box 105 703-709 Raglan Parade, Warrnambool, Victoria 3280
T: 03 5561 9954 | M: 0428 343 501 | F: 03 5561 9988 | E: scott.elliott@delwp.vic.gov.au
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