



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number:	CPS 7540/2
Permit Holder:	Siemens Wind Power Pty Ltd
Duration of Permit:	30 September 2017 – 30 September 2022

The Permit Holder is authorised to clear native vegetation subject to the following conditions of this Permit.

PART I – CLEARING AUTHORISED

1. Purpose for which clearing may be done

Clearing for the purpose of constructing access tracks, hardstands and installing underground cables.

2. Land on which clearing is to be done

Lot 50 on Plan 20080, Hill River
Lot 51 on Plan 20080, Hill River
Lot 3747 on Deposited Plan 207067, Hill River
Lot 1 on Diagram 70111, Hill River
Cadda Road reserve (PIN:11674299), Hill River
Lot 54 on Deposited Plan 61879, Nambung
Lot 3754 on Deposited Plan 207065, Nambung
Yerramullah Road reserve (PIN: 11674300), Nambung
Cadda Road reserve (PIN: 11674853) Nambung
Lot 3850 on Deposited Plan 209077, Badgingarra

3. Area of Clearing

The Permit Holder must not clear more than 4.5 hectares of native vegetation within the area hatched yellow on attached Plan 7540/2.

4. Application

This Permit allows the Permit Holder to authorise persons, including employees, contractors and agents of the Permit Holder, to clear native vegetation for the purposes of this Permit subject to compliance with the conditions of this Permit and approval from the Permit Holder.

PART II – MANAGEMENT CONDITIONS

5. Avoid, minimise and reduce the impacts and extent of clearing

In determining the amount of native vegetation to be cleared authorised under this Permit, the Permit Holder must have regard to the following principles, set out in order of preference:

- avoid the clearing of native vegetation;
- minimise the amount of native vegetation to be cleared; and
- reduce the impact of clearing on any environmental value.

6. Dieback and weed control

When undertaking any clearing or other activity authorised under this Permit, the Permit Holder must take the following steps to minimise the risk of the introduction and spread of *weeds* and *dieback*:

- (a) clean earth-moving machinery of soil and vegetation prior to entering and leaving the area to be cleared;
- (b) ensure that no *dieback* or *weed*-affected soil, *mulch*, *fill* or other material is brought into the area to be cleared; and
- (c) restrict the movement of machines and other vehicles to the limits of the areas to be cleared.

7. Revegetation and Rehabilitation

- (a) The Permit Holder must *revegetate* and *rehabilitate* areas cleared for *temporary works* within 12 months of the area no longer being required for the purpose for which it was cleared.
- (b) The Permit Holder is not required to *revegetate* and *rehabilitate* an area specified in condition 7(a) of this Permit if the Permit Holder intends to use that cleared area for another purpose within 24 months of that area no longer being required for the purpose for which it was originally cleared under this Permit.

8. Records to be kept

The Permit Holder must maintain the following records for activities done pursuant to this Permit, in relation to the clearing of native vegetation authorised under this Permit:

- (a) the location where the clearing occurred, recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 1994 (GDA94), expressing the geographical coordinates in Eastings and Northings or decimal degrees;
- (b) the date that the area was cleared;
- (c) the size of the area cleared (in hectares);
- (d) actions taken to avoid, minimise and reduce the impacts and extent of clearing in accordance with Condition 5 of this Permit;
- (e) actions taken to minimise the risk of the introduction and spread of *weeds* and *dieback* in accordance with Condition 6 of this Permit; and
- (f) In relation to the *revegetation* and *rehabilitation* of areas pursuant to condition 7 of this Permit:
 - (i) the size of the area *revegetated* and *rehabilitated* (in hectares);
 - (ii) the date(s) on which the *revegetated* and *rehabilitated* was undertaken;
 - (iii) the boundaries of the area *revegetated* and *rehabilitated* recorded as a *shapefile*; and
 - (iv) the date, in the opinion of an *environmental specialist*, where the species composition, structure and density of the area *revegetated* and *rehabilitated* is similar in species composition, structure and density to that of pre-clearing vegetation types in that area.

9. Reporting

The Permit Holder must provide to the *CEO* the records required under Condition 8 of this Permit, when requested by the *CEO*.

DEFINITIONS

The following meanings are given to terms used in this Permit:

CEO means the definition given within the *Environmental Protection Act 1986*;

dieback means the effect of *Phytophthora* species on native vegetation;

environmental specialist means a person who is engaged by the Permit Holder for the purpose of providing environmental advice, who holds a tertiary qualification in environmental science or equivalent, and has experience relevant to the type of environmental advice that an environmental specialist is required to provide under this Permit;

fill means material used to increase the ground level, or fill a hollow;

mulch means the use of organic matter, wood chips or rocks to slow the movement of water across the soil surface and to reduce evaporation;

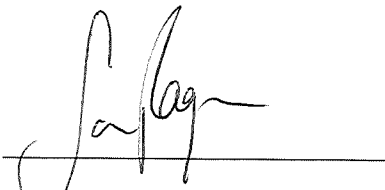
rehabilitate means actively managing an area containing native vegetation in order to improve the ecological function of that area;

revegetate means the re-establishment of a cover of native vegetation in an area such that the species composition, structure and density is similar to pre-clearing vegetation types in that area, and can involve *regeneration, direct seeding* and/or *planting*;

temporary works means access tracks, spoil areas, side tracks, site offices, storage areas, laydown areas, *extraction sites, camps, project surveys, pre-construction activities* and similar works associated with a project activity that are temporary in nature;

weed/s means any plant -

- (a) that is a declared pest under section 22 of the *Biosecurity and Agriculture Management Act 2007*; or
- (b) published in a Department of Biodiversity, Conservation and Attractions Regional Weed Rankings Summary, regardless of ranking; or
- (c) not indigenous to the area concerned.



Samara Rogers
A/MANAGER
CLEARING REGULATION

*Officer delegated under Section 20
of the Environmental Protection Act 1986*

18 April 2018



1. Application details

1.1. Permit application details

Permit application No.: 7540/2
Permit type: Purpose Permit

1.2. Proponent details

Applicant's name: Siemens Wind Power Pty Ltd

1.3. Property details

Property: Lot 54 on Deposited Plan 61879, Nambung
Lot 51 on Plan 20080, Hill River
Lot 50 on Plan 20080, Hill River
Lot 3850 on Deposited Plan 209077, Badgingarra
Lot 3754 on Deposited Plan 207065, Nambung
Lot 3747 on Deposited Plan 207067, Hill River
Yerramullah Road Reserve - 11674300, Nambung
Cadda Road Reserve - 11674299, Hill River
Badgingarra Road Reserve - 11674853, Nambung
Lot 1 on Diagram 70111, Hill River

Local Government Authority: Shire of Dandaragan
DER Region: Midwest
DPaW District: Moora
Localities: Hill River and Badgingarra and Nambung

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
4.5		Mechanical	Cable laying, access, hardstand

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 18 April 2018

Reasons for Decision: This application to amend CPS 7540/1 was received on 2 February 2018, requesting to increase the area to be cleared from 3.634 hectares to 4.5 hectares.

The amendment application has been assessed against the clearing principles, planning instruments and other matters in accordance with section 51O of the *Environmental Protection Act 1986*, and the Delegated Officer has concluded that assessment has not changed since the assessment for CPS 7540/1.

The Delegated Officer determined that the clearing is not likely to have any significant environmental impacts and decided to grant a clearing permit subject to an avoid minimise condition.

Implementing hygiene management practices will limit the risk of weeds and dieback spreading into adjacent remnant vegetation.

2. Background

2.1. Existing environment and information

Clearing Description The applicant proposes to clear 4.5 hectares of native vegetation within Lot 50 and Lot 51 on Plan 20080 and Lot 3747 on Deposited Plan 207067, Hill River, Lot 54 on Deposited Plan 61879 and Lot 3754 on Deposited Plan 207065 and Yerramullah Road Reserve (PIN: 11674300), Nambung, Lot 3850 on Deposited Plan 209077, Badgingarra, Cadda Road Reserve (PIN: 11674853 and 11674299), Hill River and Nambung, and Lot 1 on Diagram 70111, Hill River, for the purposes of constructing access tracks, hardstands and installing underground cables.

Vegetation Description Mapped Beard vegetation association 1031 is described as Mosaic: Shrublands; Hakea scrub-heath / Shrublands; dryandra heath (Shepherd et al., 2001).

Vegetation Condition Degraded; Structure severely disturbed; regeneration to good condition requires intensive management (Keighery, 1994) to Very Good; Vegetation structure altered; obvious signs of disturbance (Keighery, 1994).

Comment

The condition and description of the vegetation within the application area was determined via aerial imagery and a targeted flora survey undertaken by Ecology and heritage Partners Pty Ltd (2017).

3. Assessment of application against clearing principles**Comments**

The application to amend Clearing Permit CPS 7540/1 is to increase the area authorised to be cleared from 3.634 hectares to 4.5 hectares. The clearing area remains within the same properties as the previous Clearing Permit CPS 7540/1, with the addition of one other property being Lot 1 on Diagram 70111, Hill River.

A review of available information revealed no new information. Therefore, the assessment against the clearing principles has not changed and can be found in Clearing Permit Decision Report CPS 7540/1.

The clearing permit application was advertised on 30 March 2018 with a 14 day submission period. No public submissions have been received in relation to this application.

Planning instruments and other relevant matters.**Comments**

The applicant proposes to clear 4.5 hectares of native vegetation within the Lots listed above, for the purpose of cable laying, access and hardstand.

The assessment against planning and other matters has not changed and can be found in Decision Report CPS 7540/1.

Siemens Wind Power Pty Ltd have provided the appropriate letters of authority to access the various parcels of land.

4. References

Ecology and Heritage Partners Pty Ltd (2017) Targeted Flora Surveys for the Badgingarra Wind Farm: Badgingarra Wind Farm, Badgingarra, Western Australia

Keighery, B.J. (1994) Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia.

Shepherd, D.P. (2009) Adapted from: Shepherd, D.P., Beeston, G.R., and Hopkins, A.J.M. (2001), Native Vegetation in Western Australia. Technical Report 249. Department of Agriculture Western Australia, South Perth.