



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number:	CPS 4608/2
Permit Holder:	Waddi Wind Farm Pty Ltd
Duration of Permit:	13 February 2012 – 13 February 2017

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 the Waddi Wind farm.

2. Land on which clearing is to be done

Waddi Road reserve (BADGINGARRA 6521)
Mullering Road reserve (DANDARAGAN 6507)
Cataby Road reserve (CATABY 6507)
Minyulo Road reserve (CATABY 6507)
Lot 3 on Plan 8424 (COOLJARLOO 6507)
Lot 3846 on Deposited Plan 209083 (KOONAH BADGINGARRA 6521)
Lot 3897 on Deposited Plan 209569 (COOLJARLOO 6507)
Lot 101 on Diagram 72336 (COOLJARLOO 6507)
Lot 3805 on Deposited Plan 209083 (BADGINGARRA 6521)
Lot 2 on Plan 8424 (COOLJARLOO 6507)
Lot 4275 on Plan 220875 (BADGINGARRA 6521)
Lot 4182 on Plan 215550 (BADGINGARRA 6521)
Lot 3903 on Deposited Plan 209569 (COOLJARLOO 6507)
Lot 3899 on Deposited Plan 209567 (CATABY 6507)
Lot 2 on diagram 61936 (DANDARAGAN 6507)
Lot 3908 on Plan 209567 (DANDARAGAN 6507)
Lot M2075 on Plan 6206 (CATABY 6507)
Lot 1001 on Plan 22459 (CATABY 6507)
Lot 1002 on Plan 22459 (DANDARAGAN 6507)

3. Area of Clearing

The Permit Holder must not clear more than 1.07 hectares of native vegetation within the area hatched yellow on attached Plan 4608/2.

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.

5. Type of clearing authorised

This Permit authorises the Permit Holder to clear native vegetation for activities to the extent that the Permit Holder has the power to clear native vegetation for those activities under the *Local Government Act 1995*, *Land Administration Act 1997* or any other written law.

6. Compliance with Assessment Sequence and Management Procedures

Prior to clearing any native vegetation under conditions 1, 2 and 3 of this Permit, the Permit Holder must comply with the Assessment Sequence and the Management Procedures set out in Part II of this Permit.

PART II – ASSESSMENT SEQUENCE AND MANAGEMENT PROCEDURES

7. Avoid, minimise etc 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:

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

8. Flora management

- (a) Prior to undertaking any clearing authorised under this Permit, the Permit Holder shall engage a *botanist*, in accordance with *Guidance Statement No 51* to inspect that area for the presence of rare flora listed in the *Wildlife Conservation (Rare Flora) Notice* and *priority flora*.
- (b) Where rare flora or *priority flora* are identified in relation to condition 8(a) of this Permit, the Permit Holder shall ensure that:
 - (i) no clearing occurs within 50 metres of identified rare flora, unless approved by the CEO; and
 - (ii) no clearing of identified rare flora occurs unless approved under section 23F(2) of the *Wildlife Conservation Act 1950*.
 - (iii) no clearing of identified *priority flora* occurs, unless approved by the CEO; and
 - (iv) no clearing occurs within 30 metres of identified *priority flora*, unless approved by the CEO.

9. 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*:

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

PART III - RECORD KEEPING AND REPORTING

10. Records must be kept

The Permit Holder must maintain the following records for activities done pursuant to this Permit:

- (a) In relation to the clearing of native vegetation authorised under this Permit:
 - (i) 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;
 - (ii) the date that the area was cleared; and
 - (iii) the size of the area cleared (in hectares).
- (b) In relation to flora management pursuant to condition 8 of this Permit:

- (i) the location of each rare flora or *priority flora* species 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;
- (ii) the species name of each rare flora or *priority flora* species identified; and
- (iii) a copy of the botanists flora survey report.

11. Reporting

- (a) The Permit Holder must provide to the CEO on or before 30 June of each year, a written report:
 - (i) of records required under condition 10 of this Permit; and
 - (ii) concerning activities done by the Permit Holder under this Permit between 1 January and 31 December of the preceding year.
- (b) Prior to 13 November 2016 the Permit Holder must provide to the CEO a written report of records required under condition 10 of this Permit where these records have not already been provided under condition 11(a) of this Permit.

Definitions

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

botanist means a person with specific training and/or experience in the ecology and taxonomy of Western Australian flora;

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

dry conditions means when soils (not dust) do not freely adhere to rubber tyres, tracks, vehicle chassis or wheel arches;

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

Guidance Statement No. 51 means the Environmental Protection Authority Guidance Statement No 51, Guidance for the Assessment of Environmental Factors - Terrestrial Flora and Vegetation Surveys for Environmental Impact Assessment in Western Australia (2004);

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;

priority flora means those plant taxa described as priority flora classes 1, 2, 3 or 4 in the *Department's Declared Rare and Priority Flora List for Western Australia* (as amended);

weed/s means a species listed in Appendix 3 of the "Environmental Weed Strategy" published by the Department of Conservation and Land Management (1999), and plants declared under section 37 of the *Agriculture and Related Resources Protection Act 1976*.

Wildlife Conservation (Rare Flora) Notice means those plant taxa gazetted as rare flora pursuant to section 23F(2) of the *Wildlife Conservation Act 1950* (as amended).

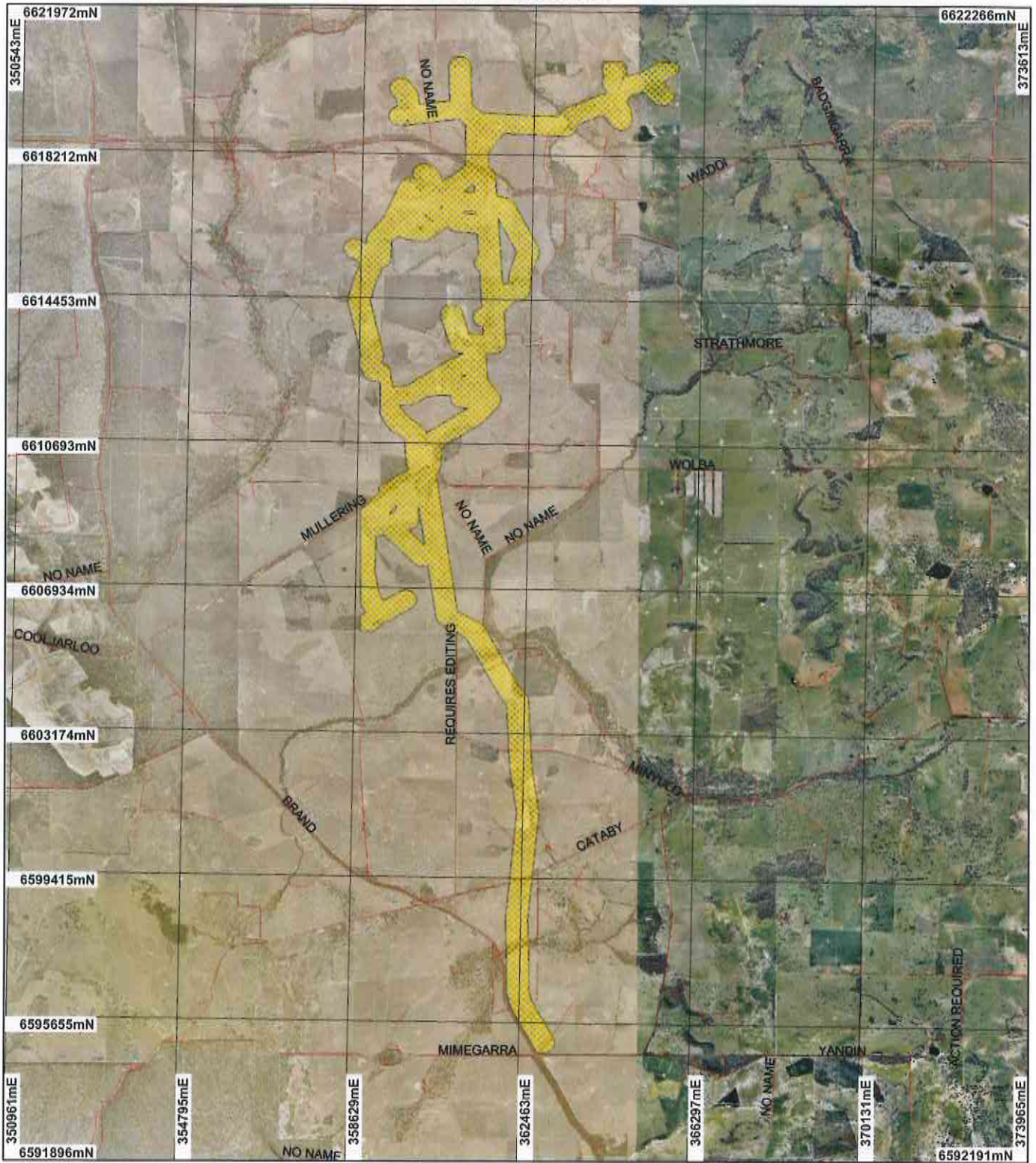


Kelly Faulkner
MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

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

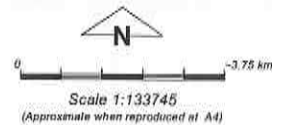
16 February 2012

Plan 4608/2



LEGEND

- | | | |
|-------------------------------|--|--|
| Road Centrelines | Lease / Reserve | Areas Subject to Conditions |
| Cadastre for labelling | Lease on State Forest / Timber Reserve | Areas Approved to Clear |
| Freehold | Public Roads | Dandaragan 50cm Orthomosaic - Landgate 2008 |
| Crown Reserve | Unallocated Crown Land | Wedge Island 1.4m Orthomosaic - Landgate 2004 |
| State Forest / Timber Reserve | Water | |
| Marine Park | Clearing Instruments | |
| Crown Lease (cont) | Areas Applied to Clear (cont) | |



Note: the data in this map have not been projected. This may result in geometric distortion or measurement inaccuracies.

Date 16/2/12
K. Faulkner

Officer with delegated authority under Section 20 of the Environmental Protection Act 1988

Information derived from this map should be confirmed with the data custodian acknowledged by the agency acronym in the legend.



Department of Environment and Conservation

Our environment, our future
WA Crown Copyright 2002

* Project Data is denoted by asterisk. This data has not been quality assured. Please contact map author for details.



1. Application details

1.1. Permit application details

Permit application No.: 4608/2
Permit type: Purpose Permit

1.2. Proponent details

Proponent's name: Waddi Wind Farm Pty Ltd

1.3. Property details

Property:

LOT 3 ON PLAN 8424 (COOLJARLOO 6507)
 LOT 3846 ON PLAN 209083 (House No. 522 KOONAH BADGINGARRA 6521)
 LOT 3897 ON PLAN 209569 (House No. 1521 MULLERING COOLJARLOO 6507)
 LOT 101 ON DIAGRAM 72336 (House No. 935 MULLERING COOLJARLOO 6507)
 LOT 3805 ON PLAN 209083 (House No. 971 WADDI BADGINGARRA 6521)
 LOT 3805 ON PLAN 209083 (House No. 971 WADDI BADGINGARRA 6521)
 LOT 2 ON PLAN 8424 (House No. 556 WADDI COOLJARLOO 6507)
 ROAD RESERVE (BADGINGARRA 6521)
 ROAD RESERVE (BADGINGARRA 6521)
 ROAD RESERVE (COOLJARLOO 6507)
 LOT 4275 ON PLAN 220875 (BADGINGARRA 6521)
 LOT 4182 ON PLAN 215550 (BADGINGARRA 6521)
 LOT 4275 ON PLAN 220875 (COOLJARLOO 6507)
 ROAD RESERVE (COOLJARLOO 6507)
 ROAD RESERVE (COOLJARLOO 6507)
 ROAD RESERVE (BADGINGARRA 6521)
 LOT 3903 ON PLAN 209569 (House No. 12762 BRAND COOLJARLOO 6507)
 LOT 3899 ON PLAN 209567 (House No. 914 MULLERING CATABY 6507)
 LOT 2 ON DIAGRAM 61936 (House No. 182 MINYULO DANDARAGAN 6507)
 ROAD RESERVE (CATABY 6507)
 LOT 3908 ON PLAN 209567 (DANDARAGAN 6507)
 ROAD RESERVE (CATABY 6507)
 ROAD RESERVE (CATABY 6507)
 LOT M2075 ON PLAN 6206 (House No. 307 CATABY CATABY 6507)
 ROAD RESERVE (CATABY 6507)
 LOT 1001 ON PLAN 22459 (CATABY 6507)
 ROAD RESERVE (CATABY 6507)
 LOT 1002 ON PLAN 22459 (DANDARAGAN 6507)
 ROAD RESERVE (DANDARAGAN 6507)

Local Government Area: Shire of Dandaragan

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
1.07		Mechanical Removal	Building or Structure

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 16 February 2012

2. Site Information

2.1. Existing environment and information

2.1.1. Description of the native vegetation under application

Vegetation Description	Clearing Description	Vegetation Condition	Comment
Beard Vegetation Associations: 999 - Medium woodland; marri	The proposed clearing of 1.07 hectares (within a foot print area of approximately 3200 hectare) of native vegetation for the purpose	Excellent: Vegetation structure intact; disturbance affecting individual species, weeds non-aggressive	The condition of the vegetation under application was established through aerial photography and biological surveys conducted over the application area (Outback Ecology, 2011).
1031- Mosaic: Shrublands;			

hakea scrub-heath /
Shrublands; dryandra
heath

1035- Mosaic: Medium
open woodland; marri /
Shrublands; dryandra
heath

of the construction of a
wind farm and associated
infrastructure, including up
to 57 wind turbines, access
tracks, underground
cabling, a switchgear
building and compound and
temporary facilities.
(Keighery 1994)

The application area
extends from Lot 3846 on
Plan 209083 in the north,
approximately 26.3
kilometres south, to the
Brand Highway, where it
joins the proposed Yandi
Wind Farm area the subject
of clearing permit
application CPS 4541/1.

Approximately 184
hectares of the clearing
footprint is reported to
support native vegetation of
13 community types,
including a variety of
woodland, shrubland and
heath communities ranging
from degraded to excellent
condition (Keighery, 1994),
with the majority in
excellent condition
(Outback Ecology, 2011).
The remainder of the
application area is cleared
farmland with scattered
native paddock trees and a
pasture understorey
(Outback Ecology, 2009) in
completely degraded
(Keighery, 1994) condition.

3. Assessment of application against clearing principles

Comments

On 23 January 2012 it was noted that administrative errors existed in clearing permit CPS 4608/1 in Condition 2, "Land on which clearing is to be done", where by Minyulo Road reserve was omitted and that an incorrect plan number was quoted for Lot M2075 on Plan 6206; also an incorrect date was entered in Condition 11(b).

The assessment against the clearing principles has not changed. This report can be found in the Clearing Permit Assessment Report CPS 4608/1.

Planning instrument, Native Title, Previous EPA decision or other matter.

Comments

On 23 January 2012 DEC proposed to amend clearing permit CPS 4608/1 to correct two administrative errors in Condition 2, "Land on which clearing is to be done", and one in Condition 11(b).

On 15 February 2012 the proponent accepted these proposed amendments and waived the 28 days notice.