



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 5410/2

File Number: 2012/009289-1

Duration of Permit: From 21 July 2013 to 21 December 2018

PERMIT HOLDER

Robert Klaassen

Anne Elizabeth Klaassen

LAND ON WHICH CLEARING IS TO BE DONE

Lot 10335 on Deposited Plan 206635, Boothendarra.

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 255 hectares of native vegetation within the area hatched yellow on attached Plan 5410/2.

NOTE

In relation to condition 1(a), the Permit Holder need only comply with either condition 1(a)(i) or condition 1(a)(ii).

In relation to condition 1(b):

- The Crown must manage the ceded land for the purpose of conservation.
- The Crown shall pay for all transaction fees associated with the transfer of the land.
- Any costs associated with the management of the land, including removal of infrastructure, will be borne by the Crown.

CONDITIONS

1. Native vegetation conservation (conservation covenant or ceding of land for conservation)

- (a) Prior to commencement of clearing authorised under this permit, the Permit Holder shall either:
- (i) enter into a conservation covenant under Section 30B of the *Soil and Land Conservation Act 1945* to reserve in perpetuity 280 hectares of native vegetation within the area cross hatched red on attached Plan 5410/2 for the protection and management of vegetation; or
 - (ii) cede the land without cost within the area cross hatched red on attached Plan 5410/2 to the Crown.
- (b) If the Permit Holder enters into a conservation covenant under condition 1(a), the Permit Holder is to execute and return to the CEO the completed conservation covenant described in condition 1(a)(i) of this permit within one month of its completion and registration on the Certificate of Title.
- (c) The conservation covenant shall include, but not be limited to, the following conditions:
- (i) native vegetation in the area subject to the conservation covenant must not be cleared, other than required under the *Bush Fires Act 1954*;
 - (ii) the land subject to the conservation covenant shall not be used for the purpose of cultivation of crops or pasture, or for the de-pasturing of any stock; and

(iii) the conservation covenant is to apply in perpetuity and be registered on the Certificate of Title of the property.

2. 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*:

- (a) clean earth-moving machinery of soil and vegetation prior to entering and leaving the area to be cleared;
- (b) ensure that no *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.

DEFINITIONS

The following meanings are given to terms used in 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; and

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 the Department of Environment and Conservation Regional Weed Assessments, regardless of ranking; or
- (c) not indigenous to the area concerned.



Jim Sharp
ACTING DIRECTOR GENERAL

26 June 2013

Plan 5410/2



LEGEND

- Road Centrelines
- Cadastre for labelling
- Local Government Authorities
- Clearing Instruments (cont)

- Areas Subject to Conditions
- Areas Approved to Clear
- Badgingarra 50cm**
- Orthomosaic - Landgate**
- 2006**



Scale 1:29040
(Approximate when reproduced at A4)

Geocentric Datum Australia 1994

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

Date 26.6.13
J. Sharp

Officer with delegated authority under Section 20 of the Environmental Protection Act 1986

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

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



1. Application details

1.1. Permit application details

Permit application No.: 5410/2
Permit type: Area Permit

1.2. Proponent details

Proponent's name: Robert and Anne Elizabeth Klaassen

1.3. Property details

Property: LOT 10335 ON PLAN 206635 (House No. 2060 MARCHAGEE BOOTHENDARRA 6521)
Local Government Area:
Colloquial name:

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
255		Mechanical Removal	Grazing & Pasture

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 26 June 2013

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
The vegetation within the area is mapped as Beard vegetation type 1031 and described as Mosaic: Shrublands; dryandra heath / Shrublands; hakea scrub heath (Shepherd et al, 2001).	The proposed clearing of 255 hectares within Lot 10335 is for the purpose of agriculture; pasture with various perennials.	Very Good: Vegetation structure altered; obvious signs of disturbance (Keighery 1994)	In DEC site inspection 2007, grazing of the area was noted. In 2012 the vegetation toward the centre of the property was not regenerating as well as along the firebreaks, suggesting possible grazing impacts. The vegetation has the opportunity to regenerate to its natural state, if grazing is avoided.
	The vegetation under application has been historically cleared in 2003/2004 and chained in 2006, however the area has not been cropped or planted to pasture (DEC, 2012).	To	
	The vegetation is regenerating well and is in a good to very good (Keighery, 1994) condition.	Good: Structure significantly altered by multiple disturbance; retains basic structure/ability to regenerate (Keighery 1994)	The vegetation condition was determined through photos taken during a Department of Environment and Conservation site inspection in December 2012 (DEC 2012) and via aerial imagery (Badgingarra 50cm Orthomosaic - Landgate 2006).
	The north-west corner of the application area comprises grey sand consisting of species including xanthorrhoea, melaleuca, banksia, dryandra, eucalyptus and verticordia (DEC 2012). There is a lateritic ridge line along the western boundary consisting of species such as hakeas, hibbertia and xanthorrhoea (DEC 2012). No eucalyptus species or dryandra sessilis were present along the lateritic ridge.		
	The mid section of the western boundary comprises white sand over brown sand changing back to grey sand towards the south-west boundary of the application area. These areas consist of species including eucalyptus, banksia, proteaceae and lomandra (DEC, 2012).		
The vegetation is very sparse along the southern and south-eastern boundary of the application area (DEC, 2012).			
The north-east section of the application area comprises white sands with a diverse dense shrub layer with no emergent tree species (DEC, 2012). Species include verticordia, melaleuca, dryandra and xanthorrhoea (DEC, 2012).			

3. Assessment of application against clearing principles

Comments

A review of environmental information reveals no new additional information. Therefore the assessment against the clearing principles has not changed and can be found in the Clearing Permit Decision Report CPS 5410/1.

Methodology

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

Comments

The permit expiry was not consistent with the duration requested by the applicant on the application form. The permit has been extended from 21 July 2015 to 21 December 2018 accordingly.

Methodology

4. References

- Commonwealth of Australia (2001) National Objectives and Targets for Biodiversity Conservation 2001-2005, Canberra.
- CSLC (1997). Commissioner of Soil and Land Conservation site inspection report for Notice of Intent to Clear Land at Victoria Location 10335, 26 November 1997. DEC Ref: A593811
- CSLC (2013). Commissioner of Soil and Land Conservation advice dated 22 February 2013 and site inspection report at Victoria Location 10335, 21 December 2012. DEC Ref: A605760
- DEC (2007) Site Inspection Report for Vegetation Conservation Notice - Lot 10335 Marchagee Track, Boothendarra. Site inspection undertaken 05/10/2007. Department of Environment and Conservation, Western Australia.
- DEC (2012) Site Inspection Report for Clearing Permit Application CPS 5410/1, Lot 10335 Marchagee Track, Boothendarra. Site inspection undertaken 27/12/2012. Department of Environment and Conservation, Western Australia (DEC Ref. A583816).
- DoW (2013). Department of Water advice DEC Ref: A590048.
- EPA (2000) Environmental protection of native vegetation in Western Australia. Clearing of native vegetation, with particular reference to the agricultural area. Position Statement No. 2. December 2000. Environmental Protection Authority, Western Australia.
- EPA (2001). Clearing of native vegetation on Victoria Location 10335, Shire of Dandaragan. Environmental Protection Authority Perth, Western Australia Bulletin 1029 September 2001.
- Government of Western Australia. (2013). 2012 Statewide Vegetation Statistics incorporating the CAR Reserve Analysis (Full Report). Current as of October 2012. WA Department of Environment and Conservation, Perth.
- Keighery, B.J. (1994) Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia.
- Northcote, K. H. with Beckmann G G, Bettenay E., Churchward H. M., van Dijk D. C., Dimmock G. M., Hubble G. D., Isbell R. F., McArthur W. M., Murtha G. G., Nicolls K. D., Paton T. R., Thompson C. H., Webb A. A. and Wright M. J. (1960-68): 'Atlas of Australian Soils, Sheets 1 to 10, with explanatory data'. CSIRO and Melbourne University Press: Melbourne.
- 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.
- Shire of Dandaragan (2013). Advice on application from the Shire of Dandaragan DEC Ref: A593821

5. Glossary

Term	Meaning
BCS	Biodiversity Coordination Section of DEC
CALM	Department of Conservation and Land Management (now BCS)
DAFWA	Department of Agriculture and Food
DEC	Department of Environment and Conservation
DEP	Department of Environmental Protection (now DEC)
DoE	Department of Environment
DoIR	Department of Industry and Resources
DRF	Declared Rare Flora
EPP	Environmental Protection Policy
GIS	Geographical Information System
ha	Hectare (10,000 square metres)
TEC	Threatened Ecological Community
WRC	Water and Rivers Commission (now DEC)