



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 5029/2
File Number: DER 2014/000585
Duration of Permit: From 19 April 2013 to 19 April 2020

PERMIT HOLDER

Koppers Wood Products Pty Ltd

LAND ON WHICH CLEARING IS TO BE DONE

Lot 520 on Plan 301384, Picton East

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 1.35 hectares of native vegetation within the area hatched yellow on attached Plan 5029/2a.

CONDITIONS

1. 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) Shall only move soils in *dry conditions*;
- (c) Ensure that no *dieback* or *weed*-affected soil, *mulch*, *fill* or other material is brought into the area to be cleared; and
- (d) Restrict the movement of machines and other vehicles to the limits of the areas to be cleared.

2. Fauna Management

- (a) Prior to undertaking any clearing authorised under this Permit, the area(s) shall be inspected by a *fauna specialist* who shall identify *habitat trees* that have the potential to be utilised by Carnaby's Cockatoo (*Calyptorhynchus latirostris*), Baudin's Cockatoo (*Calyptorhynchus baudinii*) and Forest Red-tailed black cockatoo (*Calyptorhynchus banksia naso*).
- (b) Prior to clearing, any *habitat tree(s)* identified by condition 2(a) shall be inspected by a *fauna specialist* for the presence of fauna listed in condition 2(a).
- (c) Where fauna are identified in relation to condition 2(b) of this Permit, the Permit Holder shall ensure that no taking of identified fauna occurs unless approved by the CEO.

3. Western Ringtail Possum Management Plan

- (a) The permit holder must prepare a Western Ringtail Possum Management Plan.
- (b) The Western Ringtail Possum Management Plan must be approved by the CEO prior to commencing clearing.
- (c) Prior to clearing the Permit Holder must implement the approved Western Ringtail Possum Management Plan.

4. Offsets

The Permit Holder must implement and adhere to the offset commitments as outlined in Strategen's letter dated 8 February 2013, 'Modification to the previous proposal – Koppers Wood Products' including but not limited to:

- (a) Cede to the Crown for the purpose of conservation 1.66 hectares of native vegetation within the area hatched blue on attached Plan 5029/2a within 12 months of commencing clearing approved under this permit.
- (b) Fencing the area hatched blue, with the exception of the southern boundary of this area, on attached Plan 5029/2a within 6 months of commencing clearing approved under this permit so as to exclude all classes of livestock.
- (c) Submitting a site specific restoration plan for 1.72 hectares of native vegetation hatched red on attached Plan 5029/2b to the CEO prior to commencing clearing; and
- (d) The site specific restoration plan for the area hatched red on attached Plan 5029/2b must be approved by the CEO prior to commencing restoration works.

5. Records must be kept

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

- (a) In relation to the fauna management pursuant to condition 2 of this Permit;
 - (i) the location of any habitat tree, recorded using a Global position System (GPS) unit set to Geocentric Datum Australia 1994 (GDA94), expressing the geographical coordinates in Eastings and Northings or decimal degrees; and
 - (ii) the species name of each fauna identified
- (b) In relation to condition 3 of this Permit the Permit Holder must maintain records of activities undertaken in accordance with the Western Ringtail Possum Management Plan.
- (c) In relation to the offset of areas pursuant to condition 4:
 - (i) the location of any offsets recorded using a Global position System (GPS) unit set to Geocentric Datum Australia 1994 (GDA94), expressing the geographical coordinates in Eastings and Northings or decimal degrees; and
 - (ii) a description of the offset activities undertaken;
 - (iii) the size of the offset area (in hectares); and
 - (iv) results of measurements undertaken against restoration

6. 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 5 of this Permit; and
 - (ii) concerning activities done by the Permit Holder under this Permit between 1 January to 31 December of the preceding year.
- (b) If no clearing authorised under this Permit was undertaken between 1 January to 31 December of the preceding year, a written report confirming that no clearing under this permit has been carried out, must be provided to the CEO on or before 30 June of each year.
- (c) Prior to 19 January 2020, the Permit Holder must provide to the CEO a written report of records required under condition 5 of this Permit where these records have not already been provided under condition 6(a) of this Permit.

DEFINITIONS

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

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;

fauna specialist means a person with training and specific work experience in fauna identification or fauna assemblage surveys of Western Australian fauna;

habitat tree(s) means trees that have a diameter, measured at 1.5 metres from the base of the tree, of 50 centimetres or greater, that contains or has the potential to develop hollows or roosts suitable for native fauna;

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;

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 Parks and Wildlife Regional Weeds Ranking Summary, regardless of ranking; or
- (c) not indigenous to the area concerned.



M Warnock
MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

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

1 May 2014

Plan 5029/2b



LEGEND

- Road Centrelines
- Bunbury 50cm Orthomosaic - Landgate 2008
- Clearing Instruments_1
- Areas Subject to Conditions
- Cadastre for labelling

N
 0 125 m
 Scale 1:4557
 (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.

M Wierneck
 Date 1/5/14
 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.

Government of Western Australia
 Department of Environment Regulation
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Clearing Permit Decision Report

Government of Western Australia
Department of Environment Regulation

1. Application details

1.1. Permit application details

Permit application No.: 5029/2
Permit type: Area Permit

1.2. Proponent details

Proponent's name: Koppers Wood Products Pty Ltd

1.3. Property details

Property: LOT 520 ON PLAN 301384 (PICTON EAST 6229)
Local Government Area: Shire of Dardanup

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
1.35		Mechanical Removal	Stockpile / Bulk earthworks

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 1 May 2014

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
Mapped Beard vegetation association 968 is described as Medium woodland; jarrah, marri & wandoo.	The proposed clearing consists of 1.35 hectares and is for the purpose of lay down area for timber, access track and fire hazard reduction.	Excellent: Vegetation structure intact; disturbance affecting individual species, weeds non-aggressive (Keighery 1994)	Condition of the vegetation under application was established through a site visit conducted by the former Department of Environment and Conservation (DEC) on the 30 May 2012 (DEC 2012) and through a flora and vegetation survey conducted in September and October 2012 (Ekologica 2012).
Mapped Beard vegetation association 1000 is described as Mosaic: Medium forest; jarrah-marri / Low woodland; banksia / Low forest; teatree (Melaleuca Spp.).		To	The vegetation within the main application area (western area) is predominately in good to excellent (Keighery 1994) condition (DEC 2012, Ekologica 2012). The vegetation within the eastern area is considered to be in similar condition and contain similar species as the main application area.
Hedde vegetation complex Guildford Complex is described as A mixture of open forest to tall open forest of <i>Corymbia calophylla</i> (Marri) - <i>Eucalyptus wandoo</i> (Wandoo) - <i>Eucalyptus marginata</i> (Jarrah) and woodland of <i>Eucalyptus wandoo</i> (Wandoo) (with rare occurrences of <i>Eucalyptus lane-poolei</i> (Salmon White Gum)). Minor components include <i>Eucalyptus rudis</i> (Flooded Gum) - <i>Melaleuca raphiophylla</i> (Swamp Paperbark). (Shepherd et al 2001 and Hedde)		Good: Structure significantly altered by multiple disturbance; retains basic structure/ability to regenerate (Keighery 1994)	The vegetation under application is predominately <i>Banksia attenuata</i> woodland with an over storey of <i>Eucalyptus marginata</i> and <i>Corymbia calophylla</i> distributed unevenly over the applied area (DEC 2012).
			Other tree species found within the applied area are <i>Banksia grandis</i> , <i>Banksia illicifolia</i> , <i>Xylomelum occidentale</i> and a cluster of <i>Agonis flexuosa</i> trees were observed in the central northern portion of the main western application area with scattered <i>A. flexuosa</i> trees located within the applied area (DEC 2012). Understorey species included <i>Kunzea glabrescens</i> which was quite dominant in some areas as well as <i>Persoonia longifolia</i> , <i>Macrozamia riedlei</i> and groundcover species such as <i>Xanthorrhoea gracilis</i> , <i>Conostylis</i> sp., <i>Synaphea</i> sp., <i>Adenanthos meisneri</i> and native sedges (DEC 2012).

3. Assessment of application against clearing principles

Comments

This amendment is a result of Koppers Wood Products Pty Ltd's request to update clearing permit condition 4(b), Offsets. A review of current 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 5029/1.

Methodology

GIS Databases:
-SAC Biodatasets (accessed April 2014)

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

Comments

No submissions from the public have been received for the proposed clearing.

The assessment against Planning and Other Matters has not changed and can be found in Decision Report CPS 5029/1.

4. References

- DEC (2012) Regional Advice and Site Inspection Report for Clearing Permit Application CPS 5029/1, Lot 502 on Plan 301384 Picton east. Site inspection undertaken 30 May 2012. Department of Environment and Conservation, Western Australia (DEC Ref A513353).
- Ekologica (2012) Flora and Vegetation Assessment of 2.9 hectares of native vegetation at Picton (part Lot 520) and part Crown Reserve 5545, Prepared for Strategen. Ekologica Pty Ltd. DEC Ref A580259.
- Heddle, E. M., Loneragan, O. W., and Havel, J. J. (1980) Vegetation Complexes of the Darling System, Western Australia. In Department of Conservation and Environment, Atlas of Natural Resources, Darling System, 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., Beeston, G.R., and Hopkins, A.J.M. (2001), Native Vegetation in Western Australia. Technical Report 249. Department of Agriculture Western Australia, South Perth.