



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number:	CPS 5174/1
Permit Holder:	Shire of Collie
Duration of Permit:	9 November 2012 to 9 November 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 road widening.

2. Land on which clearing is to be done

Lot 3501 on Deposited Plan 56282, WORSLEY
Wellington Dam Road reserve, WORSLEY, PIN 553454.

3. Area of Clearing

The Permit Holder must not clear more than 0.6 hectares of native vegetation and 10 native trees within the area hatched yellow on attached Plan 5174/1.

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 the activities described in condition 1 of this Permit to the extent that the Permit Holder has the power to carry out works involving clearing for those activities under the *Local Government Act 1995* 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. 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*:

- clean earth-moving machinery of soil and vegetation prior to entering and leaving the area to be cleared;
- 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.

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;

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 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*.

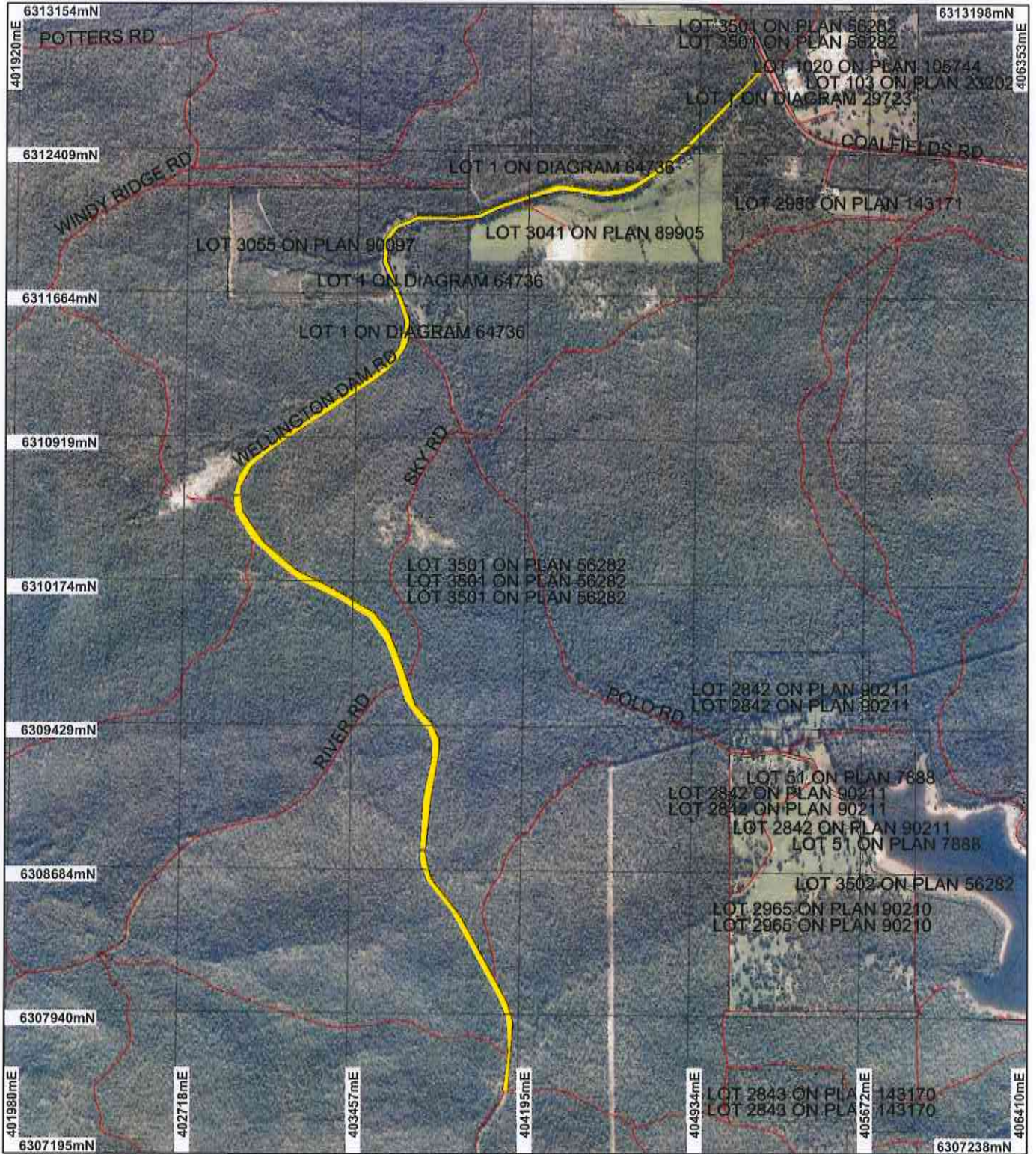


Roxane Shadbolt
A/MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

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

18 October 2012

CPS 5174/1 - Plan



LEGEND

- Road Centrelines
- Clearing Instruments
- Areas Approved to Clear
- Cadastre



0 750 m

Scale 1:26219

(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.

R. Shadbolt Date 18/10/12

Roxane Shadbolt

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.: 5174/1
Permit type: Purpose Permit

1.2. Proponent details

Proponent's name: Shire of Collie

1.3. Property details

Local Government Area: Shire of Collie
Colloquial name:
LOT 3501 ON PLAN 56282 (WORSLEY 6225)
ROAD RESERVE (WORSLEY 6225)

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.6	10	Mechanical Removal	Road construction or maintenance

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 13 September 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 association 3: Medium forest; jarrah-marri (Shepherd et al, 2001).	The proposed clearing of 0.6 hectares and 10 trees is for the purpose of road construction.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	The clearing description and vegetation condition were determined through a site inspection undertaken by Department of Environment and Conservation officers on 17 August 2012 (DEC 2012).
Mattiske vegetation complex: D1: Open forest of Eucalyptus marginata subsp. marginata-Corymbia calophylla on lateritic uplands in mainly humid and subhumid zones (Government of Western Australia, 2011).	The vegetation under application consists of scattered shrubs and saplings of Eucalyptus marginata, Corymbia calophylla, Trymalium odoratissimum subspecies trifidum, Hakea amplexicaulis, Hypocalymma angustifolium, Mirbelia dilatata and Patersonia occidentalis (DEC 2012).		
Yg1: Open forest of Eucalyptus marginata subsp. marginata-Corymbia calophylla on slopes with mixtures of Eucalyptus patens and Eucalyptus megacarpa on the valley floors in humid and subhumid zones (Government of Western Australia, 2011).			

3. Assessment of application against clearing principles

Comments

The application is to clear 0.60 hectares of native vegetation and ten native trees within Lot 3501 on Deposited Plan 56282 and Wellington Dam Road reserve, Worsley, for the purpose of road widening. The applicant has stated that the clearing will involve removing regrowth from the roadside shoulder and table drain (DEC 2012).

A site inspection confirmed that the vegetation under application consists of scattered shrubs and saplings consisting of Eucalyptus marginata, Corymbia calophylla, Trymalium odoratissimum subspecies trifidum, Hakea amplexicaulis, Hypocalymma angustifolium, Mirbelia dilatata and Patersonia occidentalis in a degraded (Keighery 1994) condition (DEC 2012).

Numerous priority flora and fauna species have been mapped within the local area (10 kilometre radius). As the application is to clear regrowth within a road shoulder that is in a degraded (Keighery 1994) condition it is not considered likely that habitat for priority or rare flora or threatened fauna species occur within the applied area.

The application area falls in close proximity to a number of wetlands including five small wetlands marked as multiple use and resource enhancement wetland (within 1 meter, 16 meters, 380 meters, 480 meters and 980 meters) Although these wetlands are in close proximity to the application area, no wetland dependent vegetation was observed within the application area (DEC 2012). Therefore the application is not likely to be at variance to principle (f).

The application area falls within the Wellington National Park, a class A reserve. The clearing of vegetation may introduce weeds and dieback into the reserve therefore; the application may impact a conservation area and may be at variance to principle (h). Weed and dieback management practices will limit this risk.

Given the small area proposed to be cleared and its degraded (Keighery 1994) condition, it is not considered likely for the application to impact on areas of high biodiversity, impact on a Threatened Ecological Community, cause appreciable land degradation, impact on surface water or cause flooding.

The application to clear 0.6 hectares of native vegetation for the purpose of road widening may be at variance to principle (h) and is not likely to be at variance to the remaining clearing principles.

Methodology

References

- Keighery (1994)
- Government of Western Australia (2011)
- DEC (2012)
- Nature Map (2007-)
- Shepherd (2001)

GIS Databases

- Matiske Vegetation (1998)
- Bunbury 50cm Orthomosaic (DLI 2001)
- SAC Biodatasets (accessed Aug 2012)
- Hydrography, Linear (2004)
- Pre European Vegetation (DA 2001)
- Current Extent of Native Vegetation (NLWRA 2001)

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

Comments

The application is to clear 0.60 hectares of native vegetation and ten native trees within Lot 3501 on Deposited Plan 56282 and Wellington Dam Road reserve, Worsley, for the purpose of road widening.

The application falls within the Mundaring Weir Surface Water Area which is an area proclaimed under the Rights in Water and Irrigation Act (1950) and zone C of the Wellington dam catchment under the Country Areas Water Supply Act (1947). Department of Water has advised that there are no statutory obligations under the Rights in Water and Irrigation Act for this proposal and they have no objections to the proposal (DoW 2012a, DoW 2012b).

An aboriginal site of significance is mapped over a portion of the clearing application. The proponent is advised to contact the Department of Indigenous Affairs to seek advice on responsibilities under the Aboriginal Heritage Act (1972).

The applicant has obtained authority to access the application area that falls within the Wellington National Park from Wellington District DEC. Entry is conditional upon providing a current Disease Risk Area Permit (Shire of Collie 2012).

The conservation Commission of Western Australia have been contacted and advise that full referral to the Commission will not be required (Conservation Commission 2012)

Methodology

References

- Conservation Commission (2012)
- DoW (2012a)
- DoW (2012b)
- DEC (2012a)

GIS Databases

- Town Planning Scheme (Regional) (2012)
- RIWI Act, Groundwater Areas (DoW 13/07/06)
- Country Area Water Supply Act (Part IIA) - Clearing Control Catchments (2006)

4. References

- Conservation Commission (2012) Email regarding referral to the Conservation Commission of Western Australia for CPS 5174/1. Conservation Commission of Western Australia. 12 October 2012. (TRIM Ref A555329).
- DEC (2007 -) NatureMap: Mapping Western Australia's Biodiversity. Department of Environment and Conservation. URL: <http://naturemap.dec.wa.gov.au/>. Accessed 08/08/2012
- DEC (2012) Site Inspection Report for Clearing Permit Application CPS 5174/1, Lot 3501 on Deposited Plan 56282 and Wellington Dam Road reserve, Worsley. Site inspection undertaken 17/08/2012. Department of Environment and Conservation, Western Australia (TRIM Ref. A540246).
- DEC (2012a) Authority to Access Land for the purpose of road works – Wellington National Park. Email sent from the Department of Environment and Conservation, Wellington District. 14 September 2012. (TRIM Ref A545294).
- Department of Water (2012a) Advice received from the Department of Water, RIWI, for Clearing Permit Application CPS 5174/1, Lot 3501 on Deposited Plan 56282 and Wellington Dam Road reserve, Worsley. (TRIM Ref. A541655).
- Department of Water (2012b) Advice received from the Department of Water, CAWS, for Clearing Permit Application CPS 5174/1, Lot 3501 on Deposited Plan 56282 and Wellington Dam Road reserve, Worsley. (TRIM Ref. A543811).
- Government of Western Australia (2011) 2011 Statewide Vegetation Statistics incorporating the CAR Reserve Analysis (Full Report). 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.
- Shepherd, D.P., Beeston, G.R., and Hopkins, A.J.M. (2001), Native Vegetation in Western Australia. Technical Report 249

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)