



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

| | |
|-------------------------------|------------------------------|
| Purpose Permit number: | CPS 8302/1 |
| Permit Holder: | Shire of Collie |
| Duration of Permit: | 6 April 2019 to 6 April 2024 |

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 a pedestrian and bicycle pathway

2. Land on which clearing is to be done

Lot 5220 on Deposited Plan 240066, Collie
Mungalup Road reserve - 11446752, Collie
Mungalup Road reserve - 11464816, Collie

3. Area of Clearing

The Permit Holder must not clear more than four native trees within the areas cross-hatched yellow on attached Plan 8302/1.

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.

PART II – MANAGEMENT CONDITIONS

6. 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.

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*:

- (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.

PART III – RECORD KEEPING AND REPORTING

8. Record keeping

The Permit Holder must maintain the following records 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(s) that the trees were cleared;
- (c) actions taken to avoid, minimise and reduce the impacts and extent of clearing in accordance with condition 6 of this Permit; and
- (d) actions taken to minimise the risk of the introduction and spread of *dieback* and *weeds* in accordance with condition 7 of this Permit.

9. Reporting

The Permit Holder must produce the records required under condition 8 of this Permit when required by the *CEO*.

DEFINITIONS

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

CEO means the Chief Executive Officer of the Department responsible for the administration of the clearing provisions under the *Environmental Protection Act 1986*;


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

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 a Department of Biodiversity, Conservation and Attractions species-led ecological impact and invasiveness ranking summary, regardless of ranking; or
- (c) not indigenous to the area concerned.

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Abbie Crawford
MANAGER
NATIVE VEGETATION REGULATION

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

13 March 2019

Plan 8302/1

116°8.400'

116°8.700'

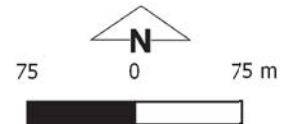


116°8.400'

116°8.700'

Legend

-  CPS areas approved to clear
-  Local Government Authorities
-  Roads
-  Cadastre
- Image



MGA 94
Geocentric Datum of Australia 1994

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



GOVERNMENT OF
WESTERN AUSTRALIA



Clearing Permit Decision Report

1. Application details

1.1. Permit application details

Permit application No.: 8302/1
Permit type: Purpose Permit

1.2. Applicant details

Applicant's name: Shire of Collie
Application received date: 19 December 2018

1.3. Property details

Property: Lot 5220 on Deposited Plan 240066, Collie
Mungalup Road reserve - 11446752, Collie
Mungalup Road reserve - 11464816, Collie
Local Government Authority: Shire of Collie
Localities: Collie

1.4. Application

| Clearing Area (ha) | No. Trees | Method of Clearing | Purpose category: |
|--------------------|-----------|--------------------|--------------------------------|
| | 4 | Mechanical Removal | Pedestrian and bicycle pathway |

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 13 March 2019
Reasons for Decision: The clearing permit application has been assessed against the clearing principles, planning instruments and other matters in accordance with section 51O of the *Environmental Protection Act 1986* (EP Act). It has been concluded that the proposed clearing is not likely to be at variance to the clearing principles.

In determining to grant a clearing permit subject to conditions, the Delegated Officer found that the proposed clearing is unlikely to lead to an unacceptable risk to the environment.

2. Site Information

Clearing Description The application is to clear four native trees within Mungalup Road reserve (PINs 11446752 and 11464816) and Lot 5220 on Deposited Plan 240066, Collie for the purpose of constructing a pedestrian and bicycle pathway.

Vegetation Description The application area has been mapped as Mattiske vegetation complex Muja, described as open woodland of *Melaleuca preissiana-Banksia littoralis-Banksia ilicifolia* with some *Eucalyptus patens* on moister sites, *Banksia* spp. on drier sites of valley floors in the subhumid zone (Mattiske and Havel, 1998).

Vegetation Condition Degraded; Basic vegetation structure severely impacted by disturbance, scope for regeneration but not to a state approaching good condition without intensive management (Keighery, 1994).
to
Completely Degraded; No longer intact, completely/almost completely without native species (Keighery, 1994).

Soil type The soil within the application area has been mapped as:
Muja gentle slopes Phase, described as Relief 10-30 metres, slopes 3-15 per cent; and
Muja flats Phase, described as Valley flats and footslopes, relief 5-15 metres, slopes 1-5 per cent. Soils are sandy and well drained (DPIRD, 2017).

3. Assessment of application against clearing principles

The application is to clear four native trees along Mungalup Road reserve and is in degraded to a completely degraded condition (Keighery, 1994).

As the application is to clear four native trees it is not likely to contain high biodiversity, significant foraging habitat for indigenous fauna, threatened or priority flora, a threatened ecological community or it is likely to be considered to be a significant remnant.

A black cockatoo habitat tree assessment of the four native trees identified two trees to be jarrah, one a marri and the fourth a non-endemic Eucalypt species. All four trees were found to contain no hollows or to be of a diameter at breast height to qualify as a habitat tree (Harewood, 2018).

Due to the degraded to completely degraded (Keighery, 1994) condition of the application area and its small size, the proposed clearing is not likely to cause appreciable land degradation, impact on the quality of groundwater or impact on the environmental values of any conservation areas.

There are no wetlands or watercourses mapped within the application area. The Collie river flows approximately 130 metres south east of the proposed clearing. No clearing of riparian vegetation is proposed and therefore surface water quality will not be impacted.

The disturbance caused by the proposed clearing will increase the risk of weeds and dieback being spread or introduced into adjacent areas of native vegetation. Appropriate weed and dieback management practices will assist in mitigating this risk.

Given the above, the proposed clearing is not likely to be at variance to the clearing principles.

Planning instruments and other relevant matters.

The proposed clearing site lies within the *Country Areas Water Supply Act 1947* (CAWS Act) Wellington Dam Catchment Area originally gazetted April 1952. The catchment is not currently a Public Drinking Water Source Area and no priority source protection is proposed. The catchment has however been subject to CAWS Act native vegetation clearing controls since November 1976 to prevent salinisation of water resources. DWER records show no compensation history for the section of Mungalup Road subject to the proposed clearing or Lot 5220. However, two CAWS Act Licences to Clear have been issued for Lot 5220 in the past, being LC017 - 8/12/1977 - 2 trees – for the purpose of removing a dangerous tree and LCW316 – 18/03/1985 - 2 ha – for the purpose of clearing bush. The proposed clearing is located in Zone D, a low salinity risk part of the catchment where DWER Policy and Guidelines for the “Granting of Licences to Clear Indigenous Vegetation” provide for the unconditional grant of a licence subject to the retention of native vegetation on at least 10 per cent of the owner’s holding area. There would be more than 10 per cent native vegetation within Shire of Collie managed lands if a clearing permit were granted. Consequently, there is no objection to the proposed clearing with regards to the CAWS Act (DWER, 2019a).

The application area is located within the Collie Groundwater Area, and Collie River Irrigation District Surface Water Area, as proclaimed under the *Rights in Water and Irrigation Act 1914*. DWER’s Regulatory Services (Water) advised that the proposed clearing will have a low risk to water resources within the area (DWER, 2019b).

There is one site of Aboriginal significance within the application area. It is the applicant's responsibility to comply with the *Aboriginal Heritage Act 1972* and ensure that no Aboriginal sites of significance are damaged through the clearing process.

The clearing permit application was advertised on the DWER website on 15 February 2019 with a 14 day submission period. No public submissions have been received in relation to this application.

4. References

- Department of Primary Industries and Regional Development (DPIRD) (2017). NRInfo Digital Mapping. Accessed at <https://maps.agric.wa.gov.au/nrm-info/> Accessed March 2019. Department of Primary Industries and Regional Development. Government of Western Australia.
- Department of Water and Environmental Regulation (DWER) (Regulatory Services – Water) (2019a) *Country Areas Water Supply Act 1947* advice. Received on 22 February 2019 (DWER Ref: DWERDT137904).
- Department of Water and Environmental Regulation (DWER) (Regulatory Services – Water) (2019b) *Country Areas Water Supply Act 1947* advice. Received on 27 February 2019 (DWER Ref: DWERDT138244).
- Harewood, Greg (2018) Black cockatoo habitat tree survey for Mungalup Road (SLK 0.07 to SLK 2.06), Collie. December 2018. Version 1. Prepared on behalf of the Shire of Collie. Received with clearing permit application by DWER on 19 December 2018 (DWER Ref: A1750166).
- Keighery, B.J. (1994) *Bushland Plant Survey: A Guide to Plant Community Survey for the Community*. Wildflower Society of WA (Inc). Nedlands, Western Australia.
- Mattiske, E.M. and Havel, J.J. (1998) *Vegetation Complexes of the South-west Forest Region of Western Australia*. Maps and report prepared as part of the Regional Forest Agreement, Western Australia for the Department of Conservation and Land Management and Environment Australia.