



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 6081/1
File Number: 2011/006825-1
Duration of Permit: From 28 June 2014 to 28 June 2016

PERMIT HOLDER

Shire of Collie

LAND ON WHICH CLEARING IS TO BE DONE

Lot 2881 on Deposited Plan 37770, Collie

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 0.264 hectares of native vegetation within the area hatched yellow on attached Plan 6081/1.

CONDITIONS

Nil.

M Warnock
SENIOR MANAGER
CLEARING REGULATION

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

29 May 2014



Clearing Permit Decision Report

Government of Western Australia
Department of Environment Regulation

1. Application details

1.1. Permit application details

Permit application No.: 6081/1
Permit type: Area Permit

1.2. Proponent details

Proponent's name: Shire of Collie

1.3. Property details

Property: LOT 2881 ON PLAN 37770 (Lot No. 2881 THROSSELL COLLIE 6225)
Local Government Area: Shire of Collie
Colloquial name:

1.4. Application

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

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 29 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 associations: 3: Medium forest; jarrah-marri (Shepherd et al. 2001); Mapped Mattiske Vegetation association: MJ (Muja): Open woodland of Melaleuca preissiana-Banksia littoralis-Banksia illicifolia with some Eucalyptus patens on moister sites, s24 Banksia spp. on drier sites of valley floors in the subhumid zone (Mattiske and Havel, 1998).	The application is to clear 0.264 hectares of native vegetation on Lot 2881 on Plan 37770, Collie, for the purpose of constructing long bay parking for heavy haulage trucks and long vehicles.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	The condition of the vegetation was determined by aerial imagery.

3. Assessment of application against clearing principles

Comments

Application CPS 6081/1 is to clear 0.264 hectares of native vegetation on Lot 2881 on Plan 37770, Collie, for the purpose of constructing long bay parking for heavy haulage trucks and long vehicles. The area is currently used as a parking area for cars, trucks and caravans. It also serves as a rest area for travellers passing through town. The clearing permit is to extend the area to separate trucks from the cars and caravans to address current, major safety issues.

Several priority flora species have been mapped within the local area (10 kilometre radius) within the same soil type and vegetation association as the application area. One rare flora species has been mapped within the local area, in a different soil type and vegetation association to those of the application area. The vegetation within the application area is degraded and the Department of Parks and Wildlife (2014) advises that it would not support any flora of conservation significance.

There are no priority or threatened ecological communities within the local area, the nearest being mapped approximately 35 kilometres from the application area.

Trees proposed to be impacted may have some very limited black cockatoo value (Department of Parks and Wildlife, 2014). The local area retains approximately 60 per cent native vegetation, therefore the area under application is not likely to be a significant remnant in a highly cleared landscape nor have a significant impact on fauna habitat.

The closest conservation area is situated approximately one kilometre from the application area, therefore the small extent of the proposed clearing is not likely to impact on its environmental values.

Given that there are no wetlands or watercourses mapped within the application area, the typically flat terrain associated with the proposed clearing (DoW 2014a) and its small extent, impacts on surface water, ground water or land degradation are likely to be minimal. It is not likely to cause or exacerbate flooding.

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

Methodology **References:**
- Department of Parks and Wildlife (2014)
- DoW (2014a)
- Government of Western Australia (2013)

GIS Datasets:
- DPaW tenure
- Hydrography, linear
- SAC Biodatasets - accessed May 2014

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

Comments

The clearing under application falls within a priority not assigned Public Drinking Water Source Area. However, no priority source protection area is proposed. It also falls within the Country Areas Water Supply Act 1947 (CAWS Act) Wellington Dam Catchment Area. Department of Water records show no compensation history for Lot 2881 and imagery indicates that over 10 per cent of native vegetation will remain within the lot following the proposed clearing, therefore the DoW has no objections to the application (DoW 2014b).

Management of stormwater in accordance to the Stormwater Management Manual of Western Australia is advocated by the DoW with particular attention given to the catering of hydrocarbon contamination and ensuring adequate retention times to protect the water quality of the Collie River. In addition, any refuelling or on-the-spot maintenance works should be undertaken consistent with DoW's Water Quality Protection Notes (WQPN 10 and WQPN 29) which identify best management practices (DoW 2014a).

The Management Order over the reserve on Lot 2881 on Plan 37770 states its designated purpose is 'Parks, Gardens and Tourist Uses' only. The Department of Lands supports the clearing application (Department of Lands 2014).

Methodology **References:**
- DoW (2014a)
- DoW (2014b)
- Department of Lands (2014)

GIS Dataset:
- CAWSA Part IIA Clearing Control Catchments (Zone)
- PDWSA
- Town Planning Scheme Zones

4. References

- Department of Lands (2014) Advice received in relation to clearing permit application CPS 6081/1, received 22 May 2014. Department of Lands, Western Australia (DER Ref: A761925).
- Department of Parks and Wildlife (2014) Advice received in relation to clearing permit application CPS 6081/1, received 28 April 2014. Department of Parks and Wildlife, Western Australia (DER Ref: A755852).
- DoW (2014a) Advice received in relation to clearing permit application CPS 6081/1, received 6 May 2014. Department of Water, Western Australia (DER Ref: A755762).
- DoW (2014b) Advice received in relation to clearing permit application CPS 6081/1, received 9 May 2014. Department of Water, Western Australia (DER Ref: A757016).
- 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.
- 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.
- 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.