



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 5774/1
File Number: 2011/006829-1
Duration of Permit: 2 November 2013 to 2 November 2015

PERMIT HOLDER

Shire of Cranbrook

LAND ON WHICH CLEARING IS TO BE DONE

Shamrock Road reserve (PIN 11630384), Frankland River
Yeriminup Road reserve (PIN 11630390), Frankland River

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 0.2 hectares of native vegetation within the area cross hatched yellow on attached Plan 5774/1.

CONDITIONS

1. 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

weeds/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 former Department of Environment and Conservation Regional Weed Assessments, regardless of ranking; and
- (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*

3 October 2013



Clearing Permit Decision Report

Government of Western Australia
Department of Environment Regulation

1. Application details

1.1. Permit application details

Permit application No.: 5774/1
Permit type: Area Permit

1.2. Proponent details

Proponent's name: Shire of Cranbrook

1.3. Property details

Property: ROAD RESERVES (FRANKLAND RIVER 6396)
Local Government Area: Shire of Cranbrook
Colloquial name: Shamrock Road and Yeriminup Road

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.2		Mechanical removal	Realigning the intersection

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 3 October 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 under application is mapped as Beard Vegetation Association 697, which is described as shrublands comprised of scrub-heath on lateritic sandplain in the southern Geraldton Sandplain Region (Shepherd et al. 2001).	The applicant proposes to clear 0.2 hectares of native vegetation within Shamrock and Yeriminup Road reserves, Frankland, for the purpose of realigning the intersection.	Good: Structure significantly altered by multiple disturbance; retains basic structure/ability to regenerate (Keighery 1994)	The vegetation description and condition were determined via aerial imagery (Frankland River 50cm Orthomosaic - Landgate 2006).

3. Assessment of application against clearing principles, planning instruments and other relevant matters

Comments The applicant proposes to clear 0.2 hectares of native vegetation within Shamrock and Yeriminup Road reserves, Frankland, for the purpose of realigning the intersection. The vegetation is in a good (Keighery, 1994) condition.

Consideration has been given to impacts to biodiversity, significant fauna habitat, rare flora, threatened ecological communities, remnant vegetation values, wetlands, watercourses, land degradation, surface water quality, groundwater quality, and flooding. The assessment has found that the clearing under application is not likely to be at variance to any of the clearing Principles.

The proposed clearing will increase the likelihood of weeds spreading into adjacent vegetated areas. Weed management practices will assist in mitigating the risk of spreading weeds.

There have been no submissions received from the public for the proposed clearing.

The proposed clearing falls within one Aboriginal Site of Significance. It is the proponent's responsibility to comply with the Aboriginal Heritage Act 1972 and ensure that no Aboriginal Sites of Significance are damaged through the clearing process.

Methodology
GIS Datasets:
- Hydrology, linear
- IBRA Australia
- Aboriginal Sites of Significance
- DEC Tenure
- Metropolitan Regional Scheme

References:
Keighery (1994)
Northcote et al (1960-68)
Government of Western Australia (2013)
DEC (2007-)

- Town Planning Scheme Zones
- ANCA, Wetlands
- RAMSAR, Wetlands
- Groundwater salinity, statewide
- Soils, statewide
- RIWI Act, Areas
- Pre-European Vegetation
- SAC Biodatasets (Accessed September 2013)

4. References

- DEC (2007 -) NatureMap: Mapping Western Australia's Biodiversity. Department of Environment and Conservation. URL: <http://naturemap.dec.wa.gov.au/>. Accessed September 2013.
- Government of Western Australia. (2013). *2011 Statewide Vegetation Statistics incorporating the CAR Reserve Analysis* (Full Report). Accessed September 2013. 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.