



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: CPS 7118/1

File Number: DER2016/000912-1

Duration of Permit: 17 September 2016 to 17 September 2021

PERMIT HOLDER

Mr Terrence Henry Weighell

LAND ON WHICH CLEARING IS TO BE DONE

Lot 23 on Deposited Plan 68347, Allanson

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 0.18 hectares of native vegetation and 23 native trees within the areas hatched yellow on attached Plan 7118/1.

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) 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.

DEFINITIONS

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

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;

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 Weed Rankings Summary, regardless of ranking; or
- (c) not indigenous to the area concerned.

Emma Bramwell

A/ MANAGER

CLEARING REGULATION

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

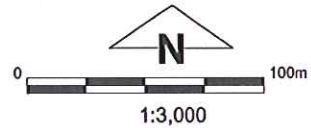
18 August 2016

Plan 7118/1



Legend

-  Roads
-  Imagery
-  Clearing Instruments Activities
-  Local Government Authority
-  Cadastre



(Approximate when reproduced at A4)
GDA 94 (Lat/Long)
Geocentric Datum of Australia 1994

E. Bramwell Date 18/08/16
E BRAMWELL

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



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1. Application details

1.1. Permit application details

Permit application No.: 7118/1
Permit type: Area Permit

1.2. Applicant details

Applicant's name: Mr Terrence Henry Weighell

1.3. Property details

Property: LOT 23 ON PLAN 68347, ALLANSON
Local Government Authority: COLLIE, SHIRE OF
DER Region: Greater Swan
DPaW District: WELLINGTON
Localities: ALLANSON

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.18	23	Mechanical Removal	Landscaping

1.5. Decision on application

Decision on Permit Application: Granted
Decision Date: 18 August 2016
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*, and it has been concluded that the proposed clearing is at variance to principle (f) and is not likely to be at variance to the remaining principles.

The Delegated Officer determined that the proposed clearing will impact on vegetation growing in association with a watercourse or wetland, and may indirectly impact on the environmental values of an adjacent area of remnant vegetation through the introduction or spread of weeds and dieback. The Delegated Officer determined that the impact to riparian vegetation is limited to a relatively small degraded (Keighery, 1994) area and is unlikely to be significant.

The clearing permit will include conditions requiring the Permit Holder to minimise the risk of the introduction and spread of weeds and dieback.

State policies and other relevant policies have been taken into consideration in the decision to grant a clearing permit.

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 Heddle vegetation Muja Complex is comprised of open woodland of <i>Corymbia calophylla</i> (Marri) - <i>Eucalyptus decipiens</i> to closed scrub of Melaleuca species - Casuarina species (Heddle et al., 1980).	The clearing of 0.18 hectares of native vegetation and 23 trees within Lot 23 on Deposited Plan 68347 is for the purpose of landscape remediation.	Degraded; Structure severely disturbed; regeneration to good condition requires intensive management (Keighery, 1994).	The condition and description of the vegetation was determined by aerial imagery and site photographs provided by the applicant (Weighell, 2016).
Mapped Beard vegetation association 3 is described as medium forest; jarrah-marri (Shepherd et al., 2001).			

3. Assessment of application against clearing principles

Comments The applicant has applied to clear up to 0.18 hectares of native vegetation and 23 trees for the purpose of landform remediation. The vegetation within the application area consists of 12 stands of paddock trees and regrowth vegetation. The regrowth vegetation is approximately 35 years old and is dominated by *Melaleuca preissiana* over *Kunzea* sp. and *Pericalymma ellipticum* (Weighell, 2016).

Given the degraded (Keighery, 1994) condition and relatively small size of the application area, it is considered that the proposed clearing is unlikely to impact on rare or priority flora, a priority or threatened ecological community, conservation reserves within the local area or significant fauna habitat. Further, it is considered that the application area is unlikely to be a significant remnant within a highly cleared landscape.

According to available databases, no wetlands or watercourses are mapped within the application area. The application area is however mapped as being subject to inundation, and occurs within 50 metres of a mapped minor non perennial watercourse (creepline). The application area contains species that are typically associated with watercourses, including *Melaleuca preissiana* over *Kunzea* sp. Given the size and the degraded condition (Keighery, 1994) of the proposed clearing, it is considered that the proposed clearing is unlikely to significantly impact on riparian vegetation or the nearby watercourse via sedimentation or hydrological changes. Further, it is considered that the proposed clearing is unlikely to contribute to or cause appreciable land degradation, deteriorate the quality of ground water or exacerbate flooding.

On this basis it is considered that the proposed clearing is unlikely to have any significant environmental impacts.

Given the above, the proposed clearing is at variance to Principle (f) and is not likely to be at variance to the remaining clearing principles.

Methodology

References:

- Keighery (1994)
- Weighell (2016)

GIS Databases:

- SAC Bio Datasets accessed August 2016
- Geomorphic Wetlands, (Mgt Categories), Swan Coastal Plain
- Hydrography linear
- NLWRA, Current Extent of Native Vegetation
- Pre-European vegetation
- Soils, Statewide

Planning instruments and other relevant matters.

Comments The applicant proposes to clear 0.18 hectares of native vegetation and 23 trees within Lot 23 on Deposited Plan 68347, Allanson, for the purpose of landscape remediation.

No Aboriginal Sites of Significance have been mapped within the application area.

The application area is zoned rural under the town planning scheme.

The clearing permit application was advertised in *The West Australian* newspaper on 18 July 2016 for a seven day submission period. No public submissions have been received in relation to this application.

Methodology

GIS Databases:

- Town Planning Scheme Zones
- Aboriginal Sites of Significance

4. References

- Keighery, B.J. (1994) *Bushland Plant Survey: A Guide to Plant Community Survey for the Community*. Wildflower Society of WA (Inc). Nedlands, Western Australia.
- Hedde, 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*.
- Shepherd, D.P., Beeston, G.R. and Hopkins, A.J.M. (2001) *Native Vegetation in Western Australia, Extent, Type and Status*. Resource Management Technical Report 249. Department of Agriculture, Western Australia.
- Weighell, T. (2016) Application and supporting information in relation to clearing permit application CPS 7118/1. (DER ref. A1113583)