



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number:	CPS 6168/1
Permit Holder:	The Churches of Christ Sport and Recreation Association Inc
Duration of Permit:	7 March 2015 to 7 March 2020

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 expanding the Warwick Leisure Centre.

2. Land on which clearing is to be done

Lot 511 on Deposited Plan 403772, Warwick

3. Area of Clearing

The Permit Holder must not clear more than 0.04 hectares of native vegetation within the area shaded yellow on attached Plan 6168/1.

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.

PART II – MANAGEMENT CONDITIONS

5. Avoid, minimise etc 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.

6. 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;
- ensure that no *dieback* or *weed*-affected soil, *mulch*, *fill* or other material is brought into the area to be cleared;
- 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.



M Warnock
SENIOR MANAGER
CLEARING REGULATION

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

5 February 2015

Plan 6168/1



LEGEND

- Road Centrelines
- Cadastre for labelling
- Local Government Authorities

Clearing Instruments_1

- Areas Approved to Clear

Scale 1:2000
(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.

M Warnock 5/11/15
Date

M Warnock
Officer with delegated authority under Section 28 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.

Government of Western Australia
Department of Environment Regulation
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Clearing Permit Decision Report

Government of Western Australia
Department of Environment Regulation

1. Application details

1.1. Permit application details

Permit application No.: 6168/1
Permit type: Purpose Permit

1.2. Proponent details

Proponent's name: Churches of Christ Sport and Recreation Ass'n Inc (CCSRA)

1.3. Property details

Property: LOT 511 ON DEPOSITED PLAN 403772
Local Government Area: City of Joondalup
Colloquial name:

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.04		Mechanical Removal	Building or Structure

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 5 February 2015

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 Association 6: Medium woodland; tuart & jarrah (Shepherd et al, 2001).	The application is to clear 0.04 hectares of native vegetation for the purpose of expanding the Warwick Leisure Centre.	Good: Structure significantly altered by multiple disturbance; retains basic structure/ability to regenerate (Keighery 1994) To Very Good: Vegetation structure altered; obvious signs of disturbance (Keighery, 1994)	The condition and description of the vegetation has been determined through aerial imagery and supporting documentation provided by Umwelt (Australia) Pty Ltd (2014).

3. Assessment of application against clearing principles

Comments The application is to clear 0.04 hectares of native vegetation within Lot 511 on Deposited Plan 403772, Warwick, for the purpose of expanding the Warwick Leisure Centre.

The vegetation under application has been determined by an environmental assessment report provided by Umwelt (Australia) Pty Ltd as being in a good to very good (Keighery, 1994) condition (Umwelt (Australia) Pty Ltd, 2014).

No priority flora species, rare flora species or priority or threatened ecological communities were recorded in the application area during a field survey undertaken by Umwelt (Australia) Pty Ltd (2014).

Given the small size of the proposed clearing area (0.04 hectares), it is unlikely that the area contains significant fauna habitat. The application area is adjacent to a large remnant of vegetation that is in better condition than the area under application that could provide potential fauna habitat.

The vegetation under application is mapped as Beard vegetation association 6 of which there is approximately 24.8 per cent of its pre-European extent remaining within the Swan Coastal Plain (Government of Western Australia, 2013). Given Beard vegetation association 6 is above the

recommended 10 per cent threshold for constrained areas, the 0.04 hectares that is the subject of this application is not considered to represent a significant remnant of native vegetation in an area that has been extensively cleared.

The application area is approximately 1.5 kilometres from the nearest mapped watercourse and therefore is not likely to contain riparian vegetation.

Given the small size of the application area, it is unlikely that the proposed clearing will cause or exacerbate land degradation or flooding, or impact upon water quality.

The application area is mapped within Bush Forever site 202 - Warwick Open Space Conservation Area, Warwick.

The disturbance caused by the proposed clearing, will increase the risk of weeds and dieback spreading into Bush Forever site 202. Weed and dieback management practices will assist in mitigating this risk.

The assessment of the proposed clearing identified that the clearing may be at variance to principle (h) and is not likely to be at variance to the remaining clearing principles.

Methodology

References

- Keighery (1994)
- Umwelt (Australia) Pty Ltd (2014)
- Government of Western Australia (2013)

GIS Databases

- DEC tenure
- Hydrography, linear DOW
- NWLRA, Extent of Native Vegetation
- Pre-European vegetation
- SAC Biodatasets - accessed January 2015
- Bushforever

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

Comments

The amendment of Reserve 50442 to include Lot 511 on Deposited Plan 403775 in lieu of Lot 500 on Deposited Plan 62965, has recently been completed by the Department of Lands.

The application area falls within a Native Title Claimant area. The claimants, the Whadjuk people, and their representing body, the South West Aboriginal Land and Sea Council (SWALSC), have been notified of the application and have raised concerns that the proposed clearing may affect unregistered Aboriginal heritage sites within the application area.

In order to address these concerns, an Aboriginal Heritage Survey was conducted by Indigenous Economic Solutions (2014) in consultation with a Whadjuk representative, to determine if any sites of Aboriginal heritage significance will be affected by the proposed works, as defined under section 5 of the Aboriginal Heritage Act 1972 (WA). As a result of the consultation, it is recommended that Aboriginal Monitors be engaged during the civil works stage of the access road to a depth of half a metre. If any culturally sensitive Aboriginal materials or artefacts are discovered by the Aboriginal Monitors during the civil works stage, it is recommended that the appropriate actions be commenced immediately (Indigenous Economic Solutions, 2014).

The application area falls within the Perth Coastal Underground Water Pollution Control Area, a priority three Public Drinking Water Source area. The Department of Water has been notified and did not wish to make comment.

The applicant was granted development approval by the Western Australian Planning Commission on 21 July 2014 for the proposed extension of the Warwick Leisure Centre.

No Aboriginal Sites of Significance are recorded within the application area.

No submissions from the public have been received in relation to this application.

Methodology

References

- SWALSC (2014)
- DoW (2014)
- Indigenous Economic Solutions (2014)

GIS Databases

- Aboriginal Sites of Significance

4. References

- DoW (2014) Advice for Clearing Permit Application CPS 6168/1. Department of Water. Western Australia. DER Ref: A783954
- 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.
- Indigenous Economic Solutions Pty Ltd (2014). Aboriginal Heritage Survey of Proposed Warwick Leisure Centre Expansion – Churches of Christ and Recreation Association Inc. Western Australia. DER Ref: A818275
- 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. Department of Agriculture Western Australia, South Perth.
- South West Aboriginal Land and Sea Council (2014) Advice for Clearing Permit Application CPS 6168/1. Western Australia. DER Ref: A783236
- Umwelt (Australia) Pty Ltd (2014) Supporting Document for Clearing Permit (Purpose) Application (CPS 6168/1). West Perth, Western Australia (DER Ref: A778934).