



GOVERNMENT OF
WESTERN AUSTRALIA

CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 7814/2

File Number: DER2017/001784

Duration of Permit: From 20 January 2018 to 20 January 2020

PERMIT HOLDER

David Norman Jones

Peter Garner Jones

Bronwyn Lea Jones

LAND ON WHICH CLEARING IS TO BE DONE

Lot 200 on Deposited Plan 302082, High Wycombe

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 1.5 hectare of native vegetation within the area hatched yellow on attached Plan 7814/2.

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

Ryan Mincham
2018.12.21 13:28:13
+08'00'

Ryan Mincham
Manager
Native Vegetation Regulation

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

20 December 2018

CPS 7814/2, 21 December 2018

Plan 7814/2

31.92759°S

31.92759°S

115.993111°E

116.006325°E







115.993111°E

116.006325°E

31.934258°S

31.934258°S

Legend

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



1:6,619

(Approximate when reproduced at A4)

GDA 94 (Lat/Long)

Geocentric Datum of Australia 1994

Ryan Mincham
2018.12.21 13:29:25 +08'00'

Date

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



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WESTERN AUSTRALIA
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Clearing Permit Decision Report

1. Application details

1.1. Permit application details

Permit application No.: 7814/2
Permit type: Area Permit

1.2. Applicant details

Applicant's name: David Norman Jones
Peter Garner Jones
Bronwyn Lea Jones
Application received date: 13 October 2017

1.3. Property details

Property: Lot 200 on Deposited Plan 302082, High Wycombe
Local Government Authority: Shire of Kalamunda
Localities: High Wycombe

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	Purpose category:
1.5		Mechanical Removal	Hardstand, fence line and fire break

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 21 December 2018

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 at variance to principle (f), may be at variance to principle (i), and is not likely to be at variance to the remaining principles.

Clearing is proposed within a multiple use wetland. The Delegated Officer determined that given the relatively small disturbed area proposed to be cleared within this wetland, it is unlikely to impact on the values of the wetland nor will it cause long term deterioration of surface water.

The Delegated Officer also took into consideration the approved drainage management plan in the decision to grant this permit.

Given the above, the Delegated Officer decided to grant a clearing permit subject to a weed management condition.

2. Site Information

Clearing Description The applicant proposes to clear 1.5 hectares of native vegetation within Lot 200 on Deposited Plan 302082, High Wycombe for the purpose of constructing a hardstand, fire break and fence line.

Vegetation Description The application area has been mapped as Heddle Southern River complex (Open Woodlands) which is described as 'Open woodland of *Corymbia calophylla* (Marri) - *Eucalyptus marginata* (Jarrah) - Banksia species with fringing woodland of *Eucalyptus rudis* (Flooded Gum) - *Melaleuca rhapsiophylla* (Swamp Paperbark) along creek beds.' (Heddle et al. 1980).

The application area was inspected by Department of Water and Environmental Regulation (DWER) Officers on 16 November 2017 and was described as consisting primarily of *Pericalymma ellipticum* var. *ellipticum* over pasture grass (DWER, 2017). The majority of the application area is in a completely degraded (Keighery, 1994) condition.

The area proposed to be cleared for a fence line/fire break on the north eastern boundary (approximately 115 metres) contains vegetation in good (Keighery, 1994) condition.

Vegetation Condition Degraded; Structure severely disturbed; regeneration to good condition requires intensive management (Keighery, 1994).

To Completely Degraded; No longer intact, completely/almost completely without native species (Keighery, 1994).

Comment:

The local area referred to in the assessment is defined as the area within a 10 kilometre radius of the application area.

Figure 1: Map of application area



Figure 2: Photographs of application area



Photo 1: Centre of Wetland



Photo 2: North East Corner

3. Assessment of application against clearing principles

The amended application is to clear an additional 0.5 hectares in addition to the one hectare granted under clearing permit CPS 7814/1. The purpose or property details have not changed. If granted, CPS 7814/2 would allow for the clearing of 1.5 hectares of native vegetation within Lot 200 on Deposited Plan 302082, High Wycombe, for the purposes of constructing a hardstand, firebreak and fence line.

Supporting information provided within the application suggest that 0.44 hectares of the 1.5 clearing footprint under application is in a degraded (Keighery, 1994) condition (PGV Environmental, 2018).

According to available databases received from the Department of Biodiversity, Conservation and Attractions (DBCA), 52 priority flora species and 15 rare flora species have been recorded within the local area. The wetland and wetland buffer contained very few native species and a previous vegetation and flora survey undertaken by ENV Australia did not record any rare or priority flora within Lot 200. Noting this and the condition of the vegetation within the application area, it is unlikely the application area provides habitat for priority of rare flora known to occur within the local area.

According to available databases, 16 fauna species listed as specially protected under the *Wildlife Conservation Act 1950*, 14 priority fauna and 14 fauna species protected under international agreement have been recorded within the local area (DBCA, 2007-). Given the small size of the application area and the condition of the vegetation, the application area it is unlikely to comprise of significant habitat for indigenous fauna.

The National Objectives and Targets for Biodiversity Conservation include a target that prevents the clearance of ecological communities with an extent below 30 per cent of that present pre-European settlement (Commonwealth of Australia, 2001). In the Perth Metropolitan and Bunbury regions, the Environmental Protection Authority (EPA) has a modified objective to retain at least 10 per cent of the pre-clearing extent of vegetation complexes for defined constrained areas (intensely developed) (EPA 2015; EPA 2003; Government of Western Australia 2000). The application area is located within a constrained area given that it occurs within the Bush Forever Study Area Boundary. The vegetation type mapped within the application area retains above the 10 per cent threshold.

The majority of the application footprint (1.1 hectares) is mapped as a multiple use wetland with the remainder of the application footprint (0.4 hectares) mapped as a resource enhanced wetland. The applicant has received notification from the Department of Biodiversity, Conservation and Attractions that the mapped resource enhancement wetland (UFI 15778), based on the evaluation process in the draft methodology from the evaluation of wetlands on the Swan Coastal Plain, Western Australia indicates the part of UFI 15778 meets the criteria for assignment as a multiple use wetland. As a result of this, the current resource enhancement wetland mapped as occurring within the clearing footprint will be reclassified as a multiple use wetland. Multiple use category wetlands are wetlands with few important ecological attributes and functions remaining (Water and Rivers Commission, 2001). The multiple use wetland is part of a larger system in the local area and while the proposed clearing may cause deterioration of surface water, this impact will be short term and minor while the works take place.

Noting the size of the of the proposed clearing and that the application footprint is in a degraded to completely degraded (Keighery, 1994) condition (PGV Environmental, 2018), the proposed clearing is not likely to; cause appreciable land degradation, flooding, impact on groundwater quality or on the environmental values of any conservation areas.

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

Planning instruments and other relevant matters

On 1 September 2016, the Shire of Kalamunda refused to grant planning approval for the proposed hardstand and temporary storage. On 30 May 2017, the State Administrative Tribunal (SAT) granted planning approval subject to conditions (SAT, 2017).

In accordance with planning approval, the applicant has developed a drainage management plan which has been approved by the Shire of Kalamunda.

The application was advertised on the Department of Water and Environmental Regulation's website on 20 August 2018 for a 21 day submission period. No submissions were received during this period.

No Aboriginal sites of significance have been mapped within the application area.

4. References

- Commonwealth of Australia (2001) National Objectives and Targets for Biodiversity Conservation 2001-2005, Canberra.
- Department of Biodiversity Conservation and Attractions (DBCAs) (2007-) NatureMap: Mapping Western Australia's Biodiversity. Department of Parks and Wildlife. URL: <http://naturemap.dpaw.wa.gov.au/>. Accessed June 2018
- Department of Water and Environmental Regulation (DWER) (2017) Site Inspection Report for Clearing Permit Application CPS 7814/1. Site inspection undertaken 16 November 2017 (DWER Ref: A1573751).
- Environmental Protection Authority (EPA) (2003) Bulletin 1108 – Greater Bunbury Region Scheme, Report and recommendations of the Environmental Protection Authority, Environmental Protection Authority, Perth.
- Environmental Protection Authority (EPA) (2015) Perth and Peel @ 3.5 million - Environmental impacts, risks and remedies, Interim strategic advice of the Environmental Protection Authority to the Minister for Environment under section 16(e) of the Environmental Protection Act 1986. Office of the Environmental Protection Authority, Perth.
- Government of Western Australia (2000) Bush Forever Volume 2: Directory of Bush Forever Sites. Department of Environmental Protection, Perth.
- 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.
- Keighery, B.J. (1994) Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia.
- PGV Environmental (2018) Memo – Lot 200 Kalamunda Road – Environmental Summary. Supporting Information provided within Clearing Permit Application CPS 7814/2.
- Schoknecht, N., Tille, P. and Purdie, B. (2004) Soil-landscape mapping in South-Western Australia – Overview of Methodology and outputs' Resource Management Technical Report No. 280. Department of Agriculture.
- State Administrative Tribunal (SAT) (2017) Review of a decision under the local planning scheme or region planning scheme. Decision made on 30 May 2017 (DWER Ref: A1559691).
- Water and Rivers Commission (2001) Position Statement: Wetlands, Water and Rivers Commission, Perth.

GIS Databases:

Aboriginal Sites of Significance

DBCAs Estate

Groundwater salinity

Hydrography, Linear

Hydrography, Hierarchy

Remnant Vegetation

SAC bio datasets (accessed October 2018)

Soils, Statewide

Topographic contours