



## CLEARING PERMIT

*Granted under section 51E of the Environmental Protection Act 1986*

### PERMIT DETAILS

Area Permit Number: 7383/1  
File Number: DER2015/002255-1  
Duration of Permit: From 4 March 2017 to 4 March 2019

### PERMIT HOLDER

Shayne George Lilly  
Sharon Nicole Lilly

### LAND ON WHICH CLEARING IS TO BE DONE

Lot 15 on Plan 23326, Martin

### AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 1.6 hectares of native vegetation within the areas cross hatched yellow on the attached Plan 7383/1.

### 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.

A handwritten signature in blue ink, appearing to read "Mathew Gannaway".

Mathew Gannaway  
MANAGER  
CLEARING REGULATION

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




2 February 2017



# Plan 7383/1



## Legend

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



1:3,104  
 (Approximate when reproduced at A4)  
 GDA 94 (Lat/Long)  
 Geocentric Datum of Australia 1994

*Mathew Gannaway* Date 2/2/2017  
 Mathew Gannaway

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





## 1. Application details

### 1.1. Permit application details

Permit application No.: 7383/1  
Permit type: Area Permit

### 1.2. Applicant details

Applicant's name: Mrs Sharon Lilly  
Mr Shayne Lilly

### 1.3. Property details

Property: LOT 15 ON PLAN 23326, MARTIN  
Local Government Authority: GOSNELLS, CITY OF  
DER Region: Greater Swan  
DPaW District: PERTH HILLS  
Localities: MARTIN

### 1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
1.6		Mechanical Removal	Cropping

### 1.5. Decision on application

Decision on Permit Application: Grant  
Decision Date: 2 February 2017  
Reasons for Decision: The clearing permit application received on 1 December 2016 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 not likely to be at variance to any of the clearing principles.

The Delegated Officer determined that the clearing is unlikely to have any significant environmental impacts.

To mitigate potential impacts to adjacent remnant native vegetation, the clearing permit will include a condition for the management of the spread of weeds and dieback.

## 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
Mattiske vegetation D2 (Dwellingup) complex consists of open forest of <i>Eucalyptus marginata</i> subsp. <i>marginata</i> , <i>Corymbia calophylla</i> on lateritic uplands in subhumid and semiarid zones (Mattiske and Havel, 1998).	This application is to clear 1.6 hectares of native vegetation within Lot 15 on Plan 23326, Martin, for the purposes of cropping, paddock creation, and fence construction.	Good; Structure significantly altered by multiple disturbance; retains basic structure/ability to regenerate (Keighery, 1994).	The description and condition of the vegetation within the application area was determined by a site inspection undertaken by the Department of Environment Regulation (DER) (DER, 2015).
Mattiske vegetation Yg1 (Yarragil) complex consists of open forest of <i>Eucalyptus marginata</i> subsp. <i>marginata</i> , <i>Corymbia calophylla</i> on slopes with mixtures of <i>Eucalyptus patens</i> and <i>Eucalyptus megacarpa</i> on the valley floors in humid and subhumid zones (Mattiske and Havel, 1998).			The vegetation within the application area consists of open woodland comprising <i>Eucalyptus marginata</i> (jarrah), <i>Corymbia calophylla</i> (marri) and <i>Allocasuarina fraseriana</i> over <i>Xanthorrhoea preissii</i> and other native and exotic ground cover species.
Beard vegetation association 3 is described as medium forest comprising <i>Eucalyptus marginata</i> (jarrah) and <i>Corymbia calophylla</i> (marri) (Shepherd et al., 2001).			

### 3. Assessment of application against clearing principles

**Comments** This applicant proposes to clear 1.6 hectares of native vegetation within Lot 15 on Plan 23326, Martin, for the purposes of cropping, paddock creation, and fence construction. The vegetation within the application area is largely in a good (Keighery, 1994) condition and consists of open woodland comprising *Eucalyptus marginata*, *Corymbia calophylla* and *Allocasuarina fraseriana* over *Xanthorrhoea preissii* and other native and exotic ground cover species (DER, 2015).

It was determined that the application area includes suitable habitat for, and may include *Hemigenia rigida* (Priority 1), *Andersonia* sp. *Blepharifolia* (F. & J. Hort 1919) (Priority 2) and two Threatened flora species (Western Australian Herbarium, 1998 -; DER, 2015), with these species recorded in the local area (10 kilometre radius surrounding the application area).

On 25 November 2016, the applicant commissioned Western Botanical (2016) to undertake a flora survey of the application area targeted at the above species. The targeted survey, undertaken on 25 November 2016, did not identify any Threatened or Priority flora species and it is considered that the proposed clearing is not likely to impact on Threatened or Priority flora (Western Botanical, 2016).

The closest priority ecological community (PEC) to the application area is the Priority 4 'Central Northern Darling Scarp Granite Shrubland Community', located approximately 2.3 kilometres north west. The application area is not representative of this community as it comprises open woodland (DER, 2015) and given the distance to this PEC, the proposed clearing is not likely to impact on this community or any other PEC.

The closest threatened ecological community (TEC) to the application area is the '*Banksia attenuata*/*Eucalyptus marginata* woodlands of the eastern side of the Swan Coastal Plain' located 4.5 kilometres west. There was no *Banksia attenuata* identified on site (DER, 2015), therefore the application area is not representative of this community, and given the distance to this TEC, the proposed clearing is not likely to impact on this community or any other TEC.

There are 30 conservation significant fauna species recorded within the local area (Department of Parks and Wildlife, 2007- ). The application area provides suitable habitat for a number of these species, however there are extensive areas of higher quality vegetation within close proximity to the application area, including 2475 hectares within Korung National Park located 750 metres east, and 280 hectares of native vegetation within Crown Reserve 7415 (majority vested with the City of Gosnells for recreation) located immediately west and south. Therefore, the application area is not likely to provide significant habitat for fauna.

The local area is well vegetated and retains approximately 55.5 per cent native vegetation cover, therefore the application area is not considered to be a significant remnant within an extensively cleared area.

The Department of Agriculture and Food Western Australia has previously undertaken a land degradation assessment of Lot 15 for a larger area of proposed clearing (2.4 hectares), which encompassed the current application area. It was identified that the risk of salinity, wind erosion, water erosion, flooding and waterlogging causing land degradation as a result of clearing is low (Commissioner of Soil and Land Conservation, 2015).

According to available datasets there are no wetlands or watercourses mapped within the application area and given the extent of clearing and relatively flat topography, the proposed clearing is not likely to impact on riparian vegetation, deteriorate the quality of ground water or surface water and is not likely to cause or exacerbate flooding.

The closest conservation area to the proposed clearing is Korung National Park located 750 metres east of the application area. The application area provides minimal linkage values as there are large extensive areas of vegetation within the local area, and given the distance of the application area to this National Park, it is not likely that the relatively small extent of clearing proposed will impact on this conservation area.

The proposed clearing will increase the risk of weeds and dieback spreading into adjacent vegetation within Crown Reserve 7415. Weed and dieback management measures will assist in minimising this risk.

Given the above, the proposed clearing is not likely to be at variance to any of the clearing Principles.

**Methodology** References:  
Commissioner of Soil and Land Conservation (2015)  
DER (2015)  
Department of Parks and Wildlife (2007- )  
Keighery (1994)  
Western Australian Herbarium (1998- )  
Western Botanical (2016)

GIS Databases:  
SAC Bio Datasets (Accessed January 2017)  
NLWRA, Current Extent of Native Vegetation  
Hydrography, Linear  
Geomorphic Wetlands, Swan Coastal Plain  
Parks and Wildlife, Tenure

## Planning instruments and other relevant matters.

<b>Comments</b>	<p>The application was advertised in <i>The West Australian</i> newspaper on 2 January 2017 by DER, inviting submissions from the public within a 21 day period. No public submissions were received.</p> <p>The application area is zoned 'special rural' under the local town planning scheme.</p> <p>The City of Gosnells advised that the application is in accordance with the City's Town Planning Scheme, and the activity for which the permit is sought is covered by an existing development approval (City of Gosnells, 2015).</p> <p>The applicant initially applied to clear 2.4 hectares of native vegetation within Lot 15 on 30 September 2015, and it was determined that a portion of the application area (the current application area of 1.6 hectares) in a good (Keighery, 1994) condition may include two Threatened and two Priority flora species. The applicant amended the application area to exclude vegetation in a good condition and a permit was granted for a smaller area of 0.8 hectares on 3 March 2016.</p> <p>The applicant has since commissioned a targeted flora survey of the current application area of 1.6 hectares, undertaken on 25 November 2016, and the targeted flora survey did not identify any Threatened or Priority flora species (Western Botanical, 2016).</p>
<b>Methodology</b>	<p>References:</p> <p>City of Gosnells (2015) Western Botanical (2016)</p> <p>GIS Databases:</p> <p>Town Planning Scheme Zones</p>

## 4. References

- City of Gosnells (2015) Direct Interest Submission for Clearing Permit Application CPS 6780/1. DER Ref A997506.
- Commissioner of Soil and Land Conservation (2015) Land Degradation Advice and Assessment Report for clearing permit application CPS 6780/1. Department of Agriculture and Food Western Australia. DER Ref A1011954.
- DER (2015) Site Inspection Report for Clearing Permit Application CPS 6780/1. Site inspection undertaken 4 November 2015. Department of Environment Regulation, Western Australia.
- Department of Parks and Wildlife (2007- ) NatureMap: Mapping Western Australia's Biodiversity. Department of Parks and Wildlife. URL: <http://naturemap.dec.wa.gov.au/>. Accessed January 2017.
- 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, Extent, Type and Status. Resource Management Technical Report 249. Department of Agriculture, Western Australia.
- Western Australian Herbarium (1998- ) FloraBase - The Western Australian Flora. Department of Parks and Wildlife. <http://florabase.dpaw.wa.gov.au/> (Accessed January 2017).
- Western Botanical (2016) Targeted Flora Survey, Lot 15 on Plan 23326, Martin, WA 6110 in Support of Clearing Permit Application CPS 6780/1. DER Ref A1334996.