

# **CLEARING PERMIT**

Granted under section 51E of the Environmental Protection Act 1986

#### PERMIT DETAILS

Area Permit Number: 6831/1

File Number:

DER2015/002557-1

Duration of Permit: From 13 February 2016 to 13 February 2023

#### PERMIT HOLDER

Glen Errol Mills Lorna Lavina Mills

#### LAND ON WHICH CLEARING IS TO BE DONE

Lot 4640 on Deposited Plan 157023, Millbrook

#### AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 0.93 hectares of native vegetation within the area cross hatched yellow on the attached Plan 6831/1.

#### **CONDITIONS**

# 1. Retain vegetative material and topsoil, revegetation and rehabilitation

The Permit Holder shall:

- (a) Retain the vegetative material and topsoil removed by clearing authorised under this Permit and stockpile the vegetative material and topsoil in an area that has already been cleared.
- (b) Within 12 months following the completion of extractive activities, revegetate and rehabilitate the area(s) shaded yellow on attached Plan 6831/1 by:
  - re-shaping the surface of the land so that it is consistent with the surrounding 5 metres (i) of uncleared land; and
  - ripping the ground on the contour to remove soil compaction; and (ii)
  - ripping the pit floor and contour batters within the extraction site; and
  - laying the vegetative material and topsoil retained under condition 1(a) on the cleared (iv)
- (c) within 24 months of laying the vegetative material and topsoil on the cleared area in accordance with condition 1(b) of this Permit:
  - engage an environmental specialist to determine the species composition, structure and (i) density of the area revegetated and rehabilitated; and
  - where, in the opinion of an environmental specialist, the species composition structure (ii) and density determined under condition 1(c)(i) of this Permit will not result in a similar species composition, structure and density to that of pre-clearing vegetation types in that area, revegetate the area by deliberately planting and/or direct seeding native vegetation that will result in a similar species composition, structure and density of native vegetation to pre-clearing vegetation types in that area and ensuring only local provenance seeds and propagating material are used.
- (d) Where additional planting or direct seeding of native vegetation is undertaken in accordance with condition 1(c)(ii) of this permit, the Permit Holder shall repeat condition 1(c)(i) and 1(c)(ii) within 24 months of undertaking the additional planting or direct seeding of native vegetation.
- Where a determination by an *environmental specialist* that the composition, structure and density within areas revegetated and rehabilitated will result in a similar species composition, structure and density to that of pre-clearing vegetation types in that area, as determined in condition 1(c)(i) and (ii) of this permit, that determination shall be submitted for the CEO's consideration. If the CEO does not agree with the determination made under condition 1(c)(ii), the CEO may require the Permit Holder to undertake additional planting and direct seeding in accordance with the requirements under condition 1(c)(ii).

#### **DEFINITIONS**

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

direct seeding means a method of re-establishing vegetation through the establishment of a seed bed and the introduction of seeds of the desired plant species;

environmental specialist: means a person who holds a tertiary qualification in environmental science or equivalent, and has experience relevant to the type of environmental advice that an environmental specialist is required to provide under this Permit, or who is approved by the CEO as a suitable environmental specialist.

*local provenance* means native vegetation seeds and propagating material from natural sources within 10 kilometres and the same Interim Biogeographic Regionalisation for Australia (IBRA) subregion of the area cleared.

planting means the re-establishment of vegetation by creating favourable soil conditions and planting seedlings of the desired species;

rehabilitate/ed/ion means actively managing an area containing native vegetation in order to improve the ecological function of that area;

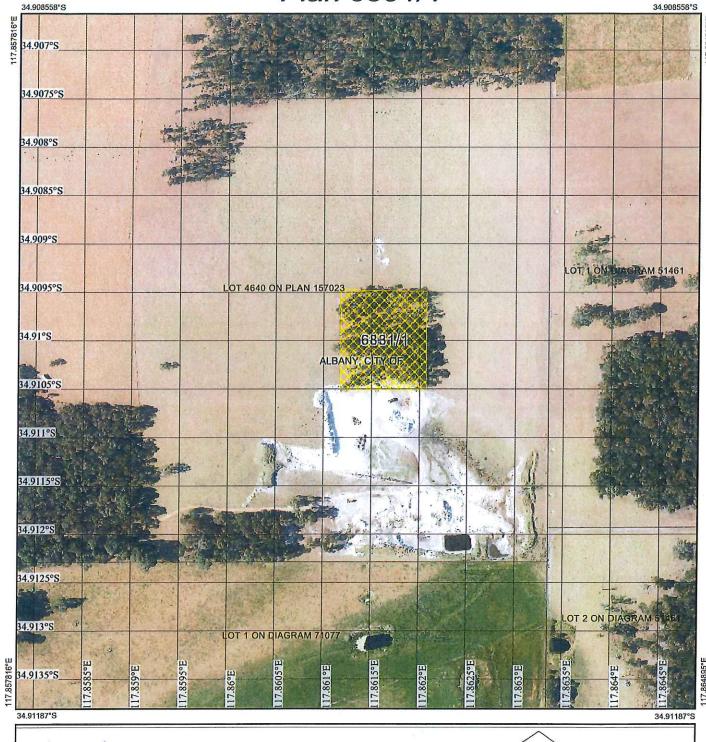
revegetate/ed/ion means the re-establishment of a cover of local provenance native vegetation in an area using methods such as natural regeneration, direct seeding and/or planting, so that the species composition, structure and density is similar to pre-clearing vegetation types in that area.

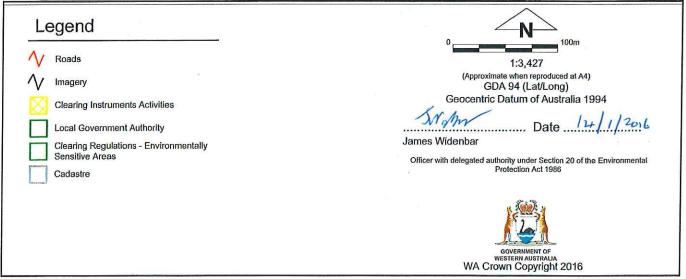
James Widenbar MANAGER

CLEARING REGULATION

Officer delegated under Section 20 of the Environmental Protection Act 1986

14 January 2016







# **Clearing Permit Decision Report**

## 1. Application details

1.1. Permit application details

Permit application No.:

6831/1

Permit type:

Area Permit

1.2. Applicant details

Applicant's name:

Mr Glen and Mrs Lorna Mills

1.3. Property details

Property:

LOT 4640 ON PLAN 157023

Local Government Authority:

CITY OF ALBANY MILLBROOK

Localities:

1.4. Application

Clearing Area (ha) N

No. Trees

Method of Clearing

For the purpose of: Extractive Industry

0.93

Mechanical Removal

1.5. Decision on application

**Decision on Permit Application:** 

Granted

**Decision Date:** 

14 January 2016

Reasons for Decision:

The clearing application has been assessed against the clearing principles, planning instruments and other matters in accordance with s510 of the *Environmental Protection Act 1986*, and has concluded that the proposed clearing is not likely to be at variance to any of the clearing principles.

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Through assessment it has been determined that the clearing of a relatively small, degraded (Keighery, 1994) area is unlikely to have any significant environmental impacts. Relevant 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

The vegetation under application is mapped as Beard vegetation association 978 which is described as low forest comprising jarrah, Eucalyptus staeri & Allocasuarina fraseriana

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

(Shepherd et al. 2001).

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

Comments

Mr Glen and Mrs Lorna Mills have applied to clear up to 0.93 hectares of native vegetation for the purpose of extending a sand quarry.

Consideration has been given to impacts to biodiversity, significant fauna habitat, rare flora, threatened ecological communities, remnant vegetation values, 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 City of Bunbury (2015) advises that an application for an Extractive Industry Licence has been received.

No submissions relating to this application have been received.

Methodology

References:

City of Bunbury (2015)

GIS Databases:

- DPaW Tenure
- Hydrography, linear
- Hydrography, heirachery
- IBRA Australia
- Groundwater salinity, statewide
- Pre-European Vegetation
- SAC Biodatasets (Accessed December 2015)

# 4. References

City of Bunbury (2015) Direct Interest Submission for Clearing Permit Application CPS 6831/1. DER Ref A1018901.
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, Extent, Type and Status. Resource Management Technical Report 249. Department of Agriculture, Western Australia.