



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 8216/1
File Number: DWERVT1543
Duration of Permit: 4 January 2019 to 4 January 2021

PERMIT HOLDER

Mr Crishanth Rukshan Karunaratne

LAND ON WHICH CLEARING IS TO BE DONE

Lot 162 on Plan 21742, Waikiki

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than six native grass trees within the area cross hatched yellow on the attached Plan 8216/1.

CONDITIONS

1. Avoid, minimise and reduce the impacts and extent of 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:

- (a) avoid the clearing of native vegetation;
- (b) minimise the amount of native vegetation to be cleared; and
- (c) reduce the impact of clearing on any environmental value.

2. Records must be kept

The Permit Holder must maintain the following records for activities done pursuant to this Permit, in relation to the clearing of native vegetation authorised under this Permit:

- (a) the location where the clearing occurred, recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 1994 (GDA94), expressing the geographical coordinates in Eastings and Northings or decimal degrees;
- (b) the date that the area was cleared;
- (c) the size of the area cleared (in hectares);
- (d) actions taken to avoid, minimise and reduce the impacts and extent of clearing in accordance with condition 1 of this Permit;

3. Reporting

The Permit Holder must provide to the *CEO* the records required under condition 2 of this Permit, when requested by the *CEO*.

DEFINITIONS

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

CEO: means the Chief Executive Officer of the Department responsible for the administration of the clearing provisions under the *Environmental Protection Act 1986*.

A handwritten signature in black ink, appearing to be "MG", written over a horizontal line.

Mathew Gannaway
MANAGER
NATIVE VEGETATION REGULATION






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

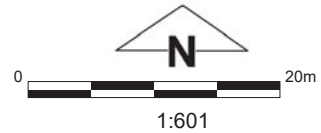
5 December 2018

Plan 8216/1



Legend

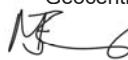
-  Imagery
-  Cadastre
-  Clearing Instruments Activities
-  Local Government Authority
-  Roads



(Approximate when reproduced at A4)

GDA 94 (Lat/Long)

Geocentric Datum of Australia 1994

 Date 5/12/2018
 Mathew Gannaway

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



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 WESTERN AUSTRALIA
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1. Application details

1.1. Permit application details

Permit application No.: 8216/1
Permit type: Area

1.2. Applicant details

Applicant's name: Crishanth Rukshan Karunaratne
Application received date: 4 October 2018

1.3. Property details

Property: Lot 162 on Plan 21742
Local Government Authority: City of Rockingham
Localities: Waikiki

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	Purpose category:
	6	Mechanical	Landscaping

1.5. Decision on application

Decision on Permit Application: Granted
Decision Date: 5 December 2018
Reasons for Decision: The clearing permit application was received on 4 October 2018 and has been assessed against the clearing principles, planning instruments and other matters in accordance with section 51O of the *Environmental Protection Act 1986*. It has been concluded that the proposed clearing is not likely to be at variance to any of the clearing principles.

In determining to grant a clearing permit subject to conditions, the Delegated Officer considered that the proposed clearing is not likely to lead to an unacceptable risk to the environment.

2. Site Information

Clearing Description: The application is for the proposed clearing of 6 native grass trees within Lot 162 on Plan 21742, for the purpose of landscaping.

Vegetation Description The vegetation within the application area is mapped as Quindalup Complex, which is described as coastal dune complex consisting mainly of two alliances - the strand and fore-dune alliance and the mobile and stable dune alliance. Local variations include the low closed forest of *Melaleuca lanceolata* (Rottnest Teatree) - *Callitris preissii* (Rottnest Island Pine), the closed scrub of *Acacia rostellifera* (Summer-scented Wattle) and the low closed *Agonis flexuosa* (Peppermint) forest of Geographe Bay (Hedde et al, 1980).

Photographs supplied by the applicant indicate the vegetation within the application area consists of native grass trees (*Xanthorrhoea presisii*) and non-native grasses only.

Vegetation Condition Completely Degraded; The structure of the vegetation is no longer intact and the area is completely or almost completely without native species (Keighery, 1994).

Soil Type The soil type within the application area is mapped as Quindalup South Qf2 Phase which is described as Relict foredunes and gently undulating beach ridge plain with deep uniform calcareous sands.

Comments The proposed clearing occurs within a residential property in an urban area.

The local area is defined as 10 kilometre radius from the application area. A review of available databases has determined that the local area retains approximately 29 per cent of its pre-European clearing extent.

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

Given the completely degraded (Keighery, 1994) condition of the vegetation under application, the minimal extent of clearing proposed, the species identified within the application area and the land use as a suburban residency, the application area is not likely to contain any rare or priority flora species and does not resemble vegetation associated with a priority or threatened ecological community. Therefore, the application area is not likely to comprise of a high level of biological diversity.

The application area does not contain any hollows or significant foraging or breeding habitat for conservation significant fauna recorded within the local area.

No watercourses, wetlands, or conservation areas are recorded within close proximity to the application area.

The application area is located in an established residential area and given the distance from the nearest conservation areas, minimal extent of clearing and completely degraded (Keighery, 1994) condition of the vegetation under application, the proposed clearing not likely to have an impact on the environmental values of any adjacent or nearby conservation areas.

While the local area retains just under 30 per cent of its pre-European vegetation extent, given the completely degraded (Keighery, 1994) condition of the vegetation under application, minimal extent of clearing proposed and the lack of conservation significant flora and fauna, the proposed clearing is not likely to be a significant remnant within an extensively cleared area.

Given the completely degraded (Keighery, 1994) condition of the vegetation under application, minimal extent of clearing proposed, and absence of nearby hydrological features, the proposed clearing is not likely to contribute to or cause land degradation, deteriorate the quality of ground water, or cause or exacerbate flooding.

Given the above, the proposed clearing is not likely to be at variance to the clearing principles.

The clearing permit application was advertised on the Department of Water and Environmental Regulation's (DWER) website on 23 October 2018, inviting submissions from the public within a 14 day period. No submissions were received in relation to this application.

The City of Rockingham provided comment on the application, advising that it does not object to the proposed clearing, however recommended that DWER add a condition on the clearing permit requiring the relocation of the grass trees.

No Aboriginal Site of Significance have been identified during the desktop assessment.

4. References

Government of Western Australia (2018) 2017 South West Vegetation Complex Statistics. Current as of October 2017. WA Department of Biodiversity, Conservation and Attractions, 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.

GIS Databases:

- Aboriginal Sites of Significance
- DAFWA Subsystems
- Groundwater salinity
- Hydrography, linear
- National Trust WA Covenant
- Remnant vegetation
- SAC bio datasets (accessed October 2018)
- Topographic contours
- Wetlands