



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 8349/2

File Number: DWERVT2194

Duration of Permit: From 11 May 2019 to 11 May 2021

PERMIT HOLDER

Department of Education

LAND ON WHICH CLEARING IS TO BE DONE

Lot 480 on Deposited Plan 412568, Brabham

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 0.29 hectares of native vegetation within the area cross hatched yellow on attached Plan 8349/2.

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. 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.

3. 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; and

- (e) actions taken to minimise the risk of the introduction and spread of weeds in accordance with condition 2 of this Permit.

4. Reporting

The Permit Holder must provide to the *CEO* the records required under condition 3 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*;


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


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Ryan Mincham
MANAGER
NATIVE VEGETATION REGULATION






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

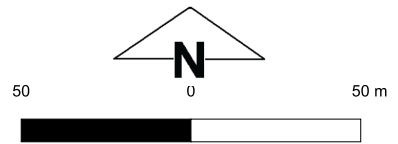
11 October 2019

Plan 8349/2



Legend

-  Areas approved to clear
-  Cadastre - LGATE 218
-  Local Government Authorities
-  Roads
-  Image



MGA 94
Geocentric Datum of Australia 1994

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Environmental Protection Act 1986



GOVERNMENT OF
WESTERN AUSTRALIA



1. Application details

1.1. Permit application details

Permit application No.: 8349/2
Permit type: Area Permit

1.2. Applicant details

Applicant's name: Department of Education

1.3. Property details

Property: Lot 480 on Deposited Plan 412568, Brabham
Local Government Authority: City of Swan
Localities: Brabham

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.29		Mechanical Removal	Constructing a primary school

1.5. Decision on application

Decision on Permit Application: Granted
Decision Date: 11 October 2019
Reasons for Decision: The clearing permit amendment application was received on 10 June 2019 and 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 at variance to Principle (f) and is not likely to be at variance to any of the remaining clearing principles.

The Delegated Officer noted that the proposed clearing may impact on native vegetation growing in association with a multiple use wetland, however determined that the proposed clearing is unlikely to have any significant environmental impacts.

2. Site Information

Clearing Description: The amendment application is to clear up to 0.29 hectares of Native vegetation within Lot 480 on Deposited Plan 412568, Brabham, for the purpose of constructing a primary school.

Vegetation Description: The application area is mapped as Heddle vegetation complex:

- Southern River complex, described as shrublands; mallee scrub, black marlock / shrublands; tallerack mallee-heath (Heddle et al., 1980)

Photos of the application area indicate that the vegetation under application consists of *Melaleuca* species.

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

The condition of the vegetation was determined via aerial imagery and photos of the application area. The area surrounding the application has been subject to development and there are numerous tracks within the subject property.

Soil and Landform Type: The application area is mapped within the following land subsystem:

- Bassendean Yanga Phase Subsystem (Map Unit 212Bs_Ya), described as Flat, poorly drained complex landscape; soils include shallow sand over limestone or ferruginous pan, deep leached sand, and saline soils; dense *Melaleuca* spp. along drainage lines (Schoknecht et al., 2004).

Figure 1: Map of application area



3. Assessment of application against clearing principles

This amendment is to correct the clearing permit area from 20 native trees to 0.29 hectares of native vegetation, which includes understorey vegetation. The application area boundary has not changed from CPS 8349/1. The permit holder name has been changed from Minister for Education to Department of Education. A review of available information found that the assessment against the clearing principles has not changed for the revised application area.

Noting the completely degraded condition of the vegetation within the application area and the disturbed local area, the proposed clearing is not likely to impact upon any threatened or priority flora species.

According to available databases, the application area is within the boundaries of a mapped multiple use wetland. Noting this, the vegetation proposed to be cleared is growing in association with this wetland. Noting the relatively small nature of the application area and that the area has been highly disturbed with the vegetation being in a completely degraded (Keighery, 1994) condition, the proposed clearing therefore not likely to have a significant impact on the environmental values of this wetland.

Consideration has been given to impacts to biodiversity, significant fauna habitat, conservation significant flora, threatened ecological communities, remnant vegetation values, watercourses, land degradation, conservation areas, surface water quality, groundwater quality, and flooding. The assessment has found that the proposed clearing is at variance to Principle (f) and is not likely to be at variance to any of the remaining clearing principles.

Planning instruments and other relevant matters.

The clearing permit amendment application was advertised online on the Department of Water and Environmental Regulation's website on 5 July 2019 for a seven day public submission period. No submissions have been received. The City of Swan (2019) provided comments on the proposal to clear native vegetation for the purpose of constructing a primary school, The City of Swan wishes to confirm as follows:

The land in question is located within Special Use Zone 10 (SUZ 10) and any development in this zone needs to comply with the purpose of the zone and relevant conditions as set out in Schedule 4 of LPS 17.

The Western Australian Planning Commission approved Local Structure Plan SP17-034 earmarks the site for 'Primary School' use, therefore, if the native vegetation is required to be cleared as part of a proposal to construct a primary school it would be consistent with the aforementioned structure plan.

The proposal to clear native vegetation is not exempted development under Schedule 5 of the City's Local Planning Scheme No. 17 (LPS 17) and will therefore require an application for planning approval.

The City has no issues from an environmental perspective as the land is fairly degraded and there isn't any identified significant vegetation on site, nor any significant aboriginal sites nearby.

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

4. References

City of Swan (2019) Comments provided in relation to Clearing Permit Application CPS 8349/1. (DWER Ref: A1776223)

Heddle, 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.

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.

GIS Databases:

- Aboriginal Sites of Significance
- Clearing Regulations - Environmentally Sensitive Areas
- Carnaby's cockatoo: breeding, roosting, feeding
- Geomorphic Wetlands, Swan Coastal Plain
- Groundwater salinity, statewide
- Heddle vegetation
- Hydrology, linear
- IBRA Australia
- PDWSA, CAWSA, RIWI Act Areas
- SAC Biodatasets (accessed December 2018)
- Soils, statewide