



GOVERNMENT OF
WESTERN AUSTRALIA

CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Purpose Permit Number: 3919/1

File Number: DEC2010/006467

Duration of Permit: 30 October 2010 to 30 October 2012

PERMIT HOLDER

Torbay Catchment Group (Incorporated)

LAND ON WHICH CLEARING IS TO BE DONE

Crown Reserve 6983 (Lot 94 on Plan 103759)

Hassell Road Reserve, Elleker

PURPOSE FOR WHICH THE CLEARING MAY BE DONE

Clearing for the purpose of creating a corridor for the Munda Biddi Trail and Torbay-Elleker Rail Trail

CONDITIONS

1. The Permit Holder must not clear more than 0.0003 hectares of native vegetation within the area shaded yellow on attached Plan 3919/1.

2. Dieback 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 introduction and spread of *dieback*:

- (a) clean earth-moving machinery of soil and vegetation prior to entering and leaving the area to be cleared;
- (b) shall only move soils in *dry conditions*;
- (c) ensure that no *dieback*-affected soil, *mulch*, *fill* or other material is brought into an area that is not affected by *dieback*; and
- (d) 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;

dry conditions means when soils (not dust) do not freely adhere to rubber tyres, tracks, vehicle chassis or wheel arches;

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;

Kelly Faulkner

MANAGER

NATIVE VEGETATION CONSERVATION BRANCH

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

30 September 2010

CPS 3919/1 - Plan



LEGEND

Clearing Instruments

- Areas Approved to Clear
- Road Centrelines
- Local Government Authorities

Albany Mount Barker 1.4m
Orthomosaic - Landgate
2002

Cadastre for labelling



0 62 m

Scale 1:2469

(Approximate when reproduced at A4)

Geocentric Datum Australia 1994

Note: the data in this map have not been projected. This may result in geometric distortion or measurement inaccuracies.

Date 30/9/10
K Faulkner

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

Information derived from this map should be confirmed with the data custodian acknowledged by the agency acronym in the legend.



Department of Environment and Conservation

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1. Application details

1.1. Permit application details

Permit application No.: 3919/1
Permit type: Purpose Permit

1.2. Proponent details

Proponent's name: Torbay Catchment Group Incorporated

1.3. Property details

Property: LOT 94 ON PLAN 103759 (ELLEKER 6330)
ROAD RESERVE (ELLEKER 6330)

Local Government Area:

Colloquial name: Hassell Road reserve

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
		Cutting	Recreation

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
Beard vegetation association 51: Sedgeland; reed swamps, occasionally with heath.	vegetation appears to be in a good condition within the reserve and road reserve. Vegetation mainly consists of Melaleuca sp, Kunzea sp and Eucalyptus sp over sedgelands.	Good: Structure significantly altered by multiple disturbance; retains basic structure/ability to regenerate (Keighery 1994)	Vegetation assessed using photos provided by the applicant.

3. Assessment of application against clearing principles

Comments **Proposal is not likely to be at variance to this Principle**

The proposed clearing of 0.0003ha of native vegetation is for the purpose of creating a corridor for the Munda Biddi Trail and Torbay-Elleker Rail Trail. The clearing is to occur on Hassell Road Reserve, Elleker, and Crown reserve 6983 (Lot 94 on DP 103759), City of Albany.

Within the local area (12km radius) there were 20 fauna species of conservation significance and 13 other specially protected fauna recorded. The closest record was Quenda (*Isoodon obesulus fusciventer*), located 800m south east of the application area. While the vegetation is not of high conservation value, this section of vegetation does connect larger remnants of bushland and therefore acts as a biological corridor. However the clearing is of a linear nature approximately 2m wide, and the impacts are not likely to be significant. As the proposed clearing involves the removal of limited native vegetation it is considered the vegetation would comprise limited fauna habitat values or biodiversity values.

There were 36 priority flora species recorded within the local area, three of those were Priority 1 species. The Munda Biddi Flora survey conducted in August 2010 found no Declared Rare Flora (DRF) within or just outside of the applied area. It is considered that although the vegetation under application has been subject to disturbances; it remains in good (Keighery 1994) condition, albeit of limited value and significant flora habitat.

Given the relatively small scale of the proposed clearing, the assessment determined that the proposed clearing is not likely to significantly impact any biodiversity or environmental values or cause any appreciable land degradation within the local or regional context. Therefore, the proposed clearing is not considered likely to be at variance to any of the clearing principles.

Dieback control conditions will reduce the potential impacts for Phytophthora spreading throughout the local area.

Methodology

References
Keighery (1994)
GIS Databases:
-SAC Biodatasets - accessed September 10
- Albany Mount Barker 1.4m Orthomosaic - Landgate 2002

Planning instrument, Native Title, Previous EPA decision or other matter.

Comments

Application falls within the EPA Position Statement No.2.

Application area falls within the groundwater 'Albany' area covered by the Rights in Water and Irrigation Act 1914.

Environmental Impact Assessment Details:

CRN 212980 - s48A -Scheme Not Assessed (no appeals)

CRN 216996 - s38 - Scheme Not Assessed (no appeals)

Methodology

Town Planning Scheme Zone: Parks and Recreation and designated road reserve

References

-DoW 2010

GIS Databases:

-EPA Position paper No 2 Agricultural Region

-RIWI Act, Surface Water Areas

-Environmental Impact Assessments

-Town Planning Scheme Zones

4. References

Keighery, B.J. (1994) Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia.

5. Glossary

Term	Meaning
BCS	Biodiversity Coordination Section of DEC
CALM	Department of Conservation and Land Management (now BCS)
DAFWA	Department of Agriculture and Food
DEC	Department of Environment and Conservation
DEP	Department of Environmental Protection (now DEC)
DoE	Department of Environment
DoIR	Department of Industry and Resources
DRF	Declared Rare Flora
EPP	Environmental Protection Policy
GIS	Geographical Information System
ha	Hectare (10,000 square metres)
TEC	Threatened Ecological Community
WRC	Water and Rivers Commission (now DEC)