



GOVERNMENT OF
WESTERN AUSTRALIA

CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 4545/1
File Number: DEC4828
Duration of Permit: From 24 October 2011 to 24 October 2013

PERMIT HOLDER

Derren Thomas Greenhill on behalf of Terry Francis Thirsk

LAND ON WHICH CLEARING IS TO BE DONE

LOT 1 ON PLAN 49128 (Lot No. 1 BROOME ROEBUCK 6725)

AUTHORISED ACTIVITY

Clearing of up to 12.4 hectares of native vegetation within the area highlighted in yellow on attached Plan 4545/1.

CONDITIONS

Nil.

A handwritten signature in black ink, appearing to be 'K Faulkner', written over a horizontal line.

Kelly Faulkner
MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

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

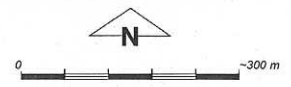
29 September 2011

Plan 4545/1



LEGEND

- | | |
|----------------------------|---------------------------|
| Cadastre | Clearing Instruments |
| Towns | Areas Approved to Clear |
| Local Government Authority | Broome 50cm Orthomosaic - |



Scale 1:10000
(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 29/9/11
Kelly 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.



* Project Data. This data has not been quality assured. Please contact map author for details.



1. Application details

1.1. Permit application details

Permit application No.: 4545/1
 Permit type: Area Permit

1.2. Proponent details

Proponent's name: Derren Francis Greenhill

1.3. Property details

Property: LOT 1 ON PLAN 49128 (Lot No. 1 BROOME ROEBUCK 6725)
 Local Government Area: Shire of Broome
 Colloquial name:

1.4. Application

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

1.5. Decision on application

Decision on Permit Application: GRANT
 Decision Date: 29 September 2011

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 750: Shrublands, pindan; Acacia tumida shrubland with grey box & cabbage gum medium woodland over ribbon grass & curly spinifex (Shepherd 2009).	Vegetation structure intact. The vegetation consists open acacia woodland with scattered Corymbia sp. and Gyrocarpas americanis over grassland with Tricodesma zalanicum on pindan soils. Weeds are minimal throughout the area under application (DEC 2011).	Very Good: Vegetation structure altered; obvious signs of disturbance (Keighery 1994).	Vegetation assessed through site visit.

3. Assessment of application against clearing principles

Comments

The proposal is to clear 12.4 ha of native vegetation within the Shire of Broome to expand an existing turf farm.

The proposal is unlikely to exacerbate land degradation (DAFWA 2011) or flooding.

The area applied to be cleared is mapped as Beard Vegetation Association 750, of which approximately 99.8% of its pre-European extent remains (Shepherd et al 2009). The overall condition of the vegetation is considered to be very good (Keighery 1994). Given that there is an extensive range of similar habitat as that under application, the proposed clearing of 12.4 ha of vegetation is unlikely to have a significant impact on the biodiversity of the area.

Therefore the proposed clearing is not at variance to the clearing principles.

Methodology

DAFWA (2011)
 Keighery (1994)
 Shepherd (2009)
 GIS database:
 - Broome 50cm Orthomosaic
 - Pre European Vegetation - DA 01/01

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

Comments

Mr Terry Thrisk (landowner) currently holds two groundwater licences, GWL63354 and GWL173108. Licence GWL173108 expires on 30 June 2012. To renew this licence, Mr Thrisk will need to demonstrate that the groundwater abstraction has had no detrimental impact on the aquifer (DOW 2011).

Methodology

DOW (2011)

GIS Databases:

- Aboriginal Sites of Significance
- Environmental Impact Assessments

4. References

Department of Agriculture and Food (2011) Land degradation advice. DEC Ref: A434178
Department of Environment and Conservation (2011) Regional advice. DEC Ref: A433177
Department of Water (2011) Proclaimed groundwater area advice. DEC Ref: A433315

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)