



GOVERNMENT OF
WESTERN AUSTRALIA

CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 3269/1

File Number: DEC12577

Duration of Permit: From 17 October 2009 to 17 October 2011

PERMIT HOLDER

Richard McMillan Brown

Francine Brown

LAND ON WHICH CLEARING IS TO BE DONE

Lot 229 on Deposited Plan 220144

AUTHORISED ACTIVITY

Clearing of up to 8.2 hectares of completely degraded native vegetation within the area hatched yellow on attached Plan 3269/1.

CONDITIONS

Nil.

A handwritten signature in blue ink, reading "Keith Claymore", written over a horizontal line.

Keith Claymore

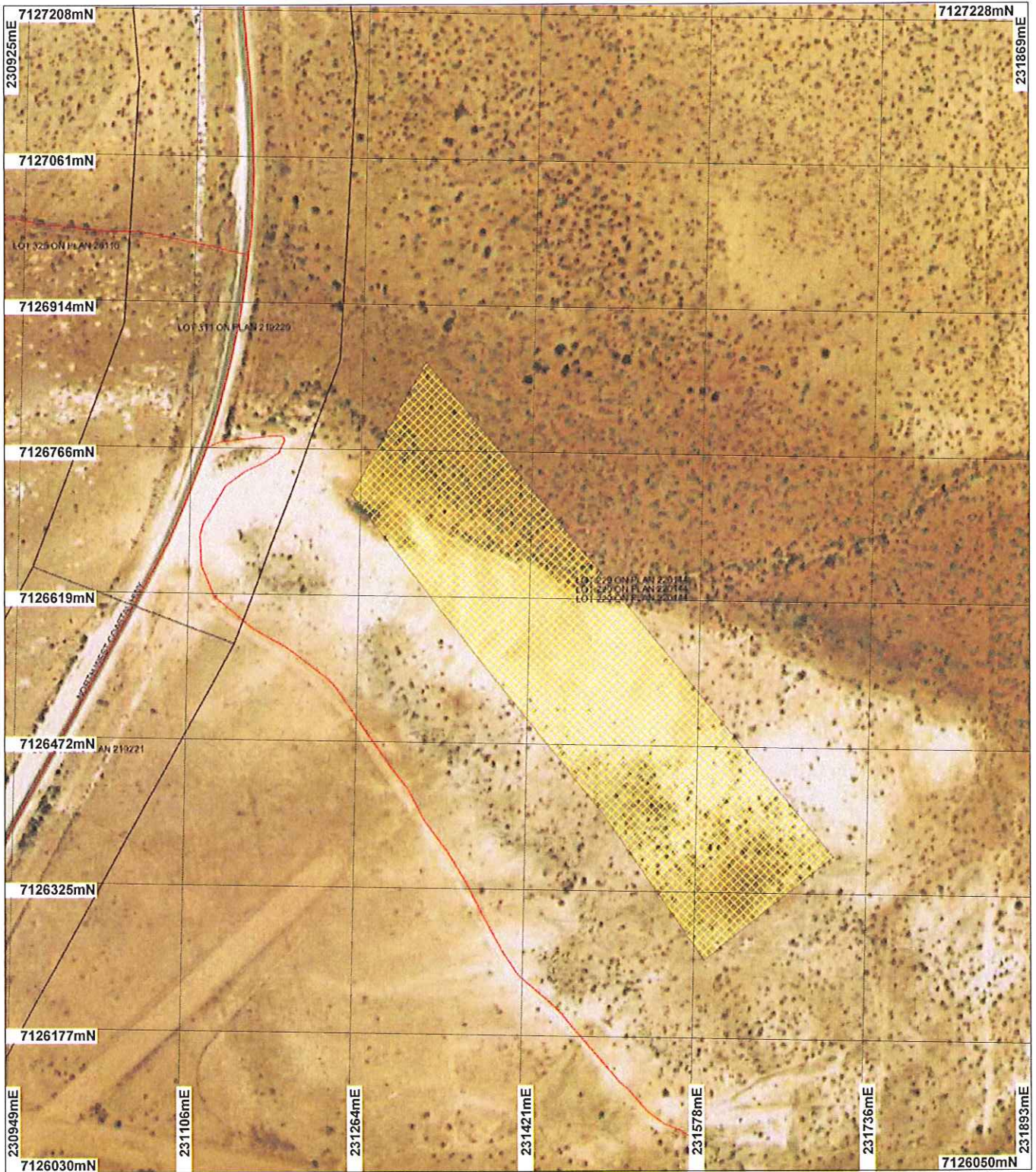
A/ ASSISTANT DIRECTOR

NATURE CONSERVATION DIVISION

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

17 September 2009

Plan 3269/1



LEGEND

Clearing Instruments
Road Centrelines
Cadastral



0 150 m

Scale 1:5325

(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.

K. Claymore

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.: 3269/1

Permit type: Area Permit

1.2. Proponent details

Proponent's name: Richard McMillan Brown and Francine Brown

1.3. Property details

Property: LOT 229 ON PLAN 220144 (WOORAMEL 6701)
LOT 229 ON PLAN 220144 (WOORAMEL 6701)

Local Government Area:

Colloquial name: Yaringa Station

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
8.2		Mechanical Removal	Pastoral Diversification

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 Unit: 205: Shrublands; Acacia sclerosperma & bowgada scrub	The proposal is for the clearing of 8.2 hectares of native vegetation for the purpose of establishing an irrigated crop trial.	Completely Degraded: No longer intact; completely/almost completely without native species (Keighery 1994)	The condition of the vegetation was determined through site photos taken on 10 October 2007 (DAFWA, 2009); potential regeneration of the vegetation from this time has been taken into account.
243: Shrublands; bowgada & minnieritchie scrub (Shepherd, 2007)			

3. Assessment of application against clearing principles

Comments

The proposal to clear 8.2 hectares of scattered native shrubs and trees (completely degraded (Keighery, 1994) condition) (DAFWA, 2009) is for the purpose of establishing an irrigated crop production test site.

There are no declared rare flora, fauna of conservation significance or threatened ecological communities in the local area (10km radius).

Given the clearing consists of scattered shrubs and trees and taking into account the high vegetation representation of the local area (approximately 90% retention) (Shepherd, 2007), it is unlikely the proposal will be impacting on conservation areas; causing or exacerbating land degradation, water quality or flooding.

There is one minor non-perennial watercourse within the area under application however given the level of degradation and the limited flow of this watercourse the vegetation under application is not likely to be riparian.

In addition there are a number of priority flora recorded within the local area however given the completely degraded (Keighery, 1994) condition of the vegetation it is unlikely that the applied area is supporting populations of any priority flora.

It is considered that the clearing as proposed is not likely to be at variance with any of the clearing principles.

Methodology

References:
DAFWA (2009)
Keighery (1994)
Shepherd (2007)

GIS Database:
CALM Managed Lands & Waters - CALM 01/06/05

Groundwater Salinity, statewide - DoW 13/07/06
 Hydrogeographic Catchments, Catchments - DoW 01/06/07
 Hydrogeology, statewide - DOW 13/07/06
 Hydrography, linear DOW 13/7/06
 Pre-European vegetation - DA 01/01
 Mean Annual Rainfall Isohytes (1975 - 2003) - DEC 02/08/05
 SAC Biodatasets accessed 20 August 2009

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

Comments

The proposal is to establish a irrigated crop production test site. The proposed activity is outside of the current provisions of the applicants pastoral lease therefore a Pastoral Diversification Permit is required prior to the proposed activity being undertaken.

The applied area is located within the Gascoyne Groundwater Rights in Water Irrigation (RIWI) Act and there is one minor non-perennial watercourse within the applied area. The applicant has been issued a licence from the Department of Water (DoW) in relation to this application.

The applied area may constitute a future act therefore Native Title notification was undertaken. A submission was received and where possible the comments taking into account during this assessment.

Methodology

GIS Database:
 Native Title Claims - LA 2/5/07
 RIWI Act, Groundwater Areas - DoW 13/07/06

4. Assessor's comments

Comment

The application has been assessed against the clearing principles, planning instruments and other matters in accordance with s51O of the Environmental Protection Act 1986, and the proposed clearing is not likely to be at variance to the clearing Principles.

5. References

- DAFWA (2009) Advice and photos of CPS 3269/1 application area as at site inspection on 10 October 2007, Department of Agriculture and Food Western Australia, TRIM Ref DOC95062.
- 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. (2007). Adapted from: Shepherd, D.P., Beeston, G.R., and Hopkins, A.J.M. (2001), Native Vegetation in Western Australia. Technical Report 249. Department of Agriculture Western Australia, South Perth. Includes subsequent updates for 2006 from Vegetation Extent dataset ANZWA1050000124.

6. 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)