



GOVERNMENT OF
WESTERN AUSTRALIA

CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 3830/1

File Number: 2010/004967-1

Duration of Permit: From 19 September 2010 to 19 September 2012

PERMIT HOLDER

Matthew Gary Britza and Carl Gary Britza

LAND ON WHICH CLEARING IS TO BE DONE

Lot 2659 on Plan 88995, Brand Highway, Beermullah

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 2.67 hectares of native vegetation within the hatched yellow on attached Plan 3830/1.

CONDITIONS

Nil.

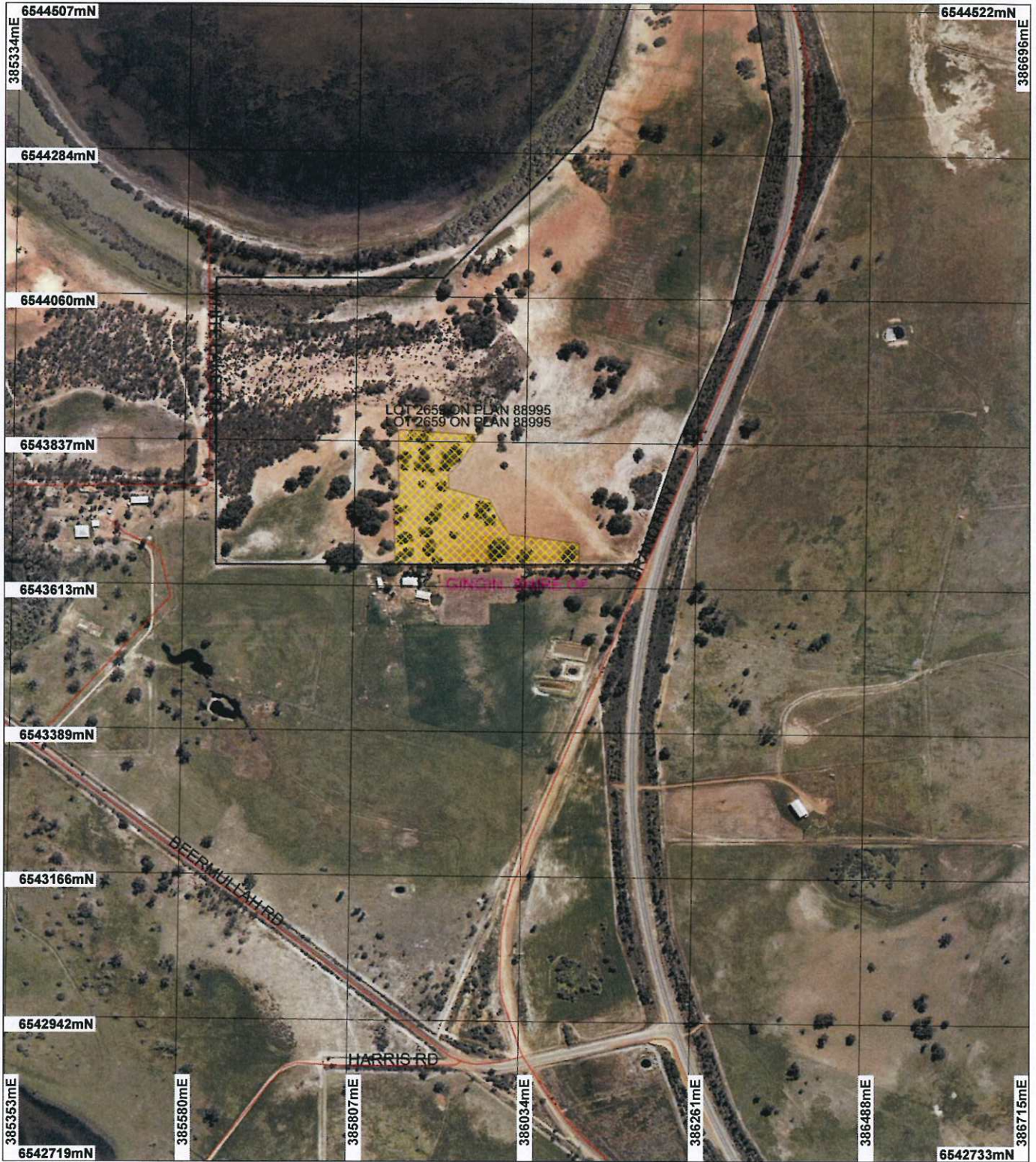
A handwritten signature in black ink, appearing to read 'Kelly Faulkner', written over a horizontal line.

Kelly Faulkner
MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

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

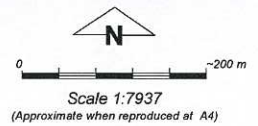
19 August 2010

Plan 3830/1



LEGEND

- Gingin 50cm Orthomosaic - Landgate 2008
- Cadastre_1
- Road Centrelines
- Local Government



Geocentric Datum Australia 1994

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

K Faulkner Date 19/2/10

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



1. Application details

1.1. Permit application details

Permit application No.: 3830/1
 Permit type: Area Permit

1.2. Proponent details

Proponent's name: Matthew Gary and Carl Gary Britza

1.3. Property details

Property: LOT 2659 ON PLAN 88995 (BEERMULLAH 6503)
 LOT 2659 ON PLAN 88995 (BEERMULLAH 6503)

Local Government Area:

Colloquial name:

1.4. Application

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

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 1014 is described as low woodland of Banksia, shrublands and teatree thickets (Shepherd, 2009).	The proposal is to clear 2.67 ha of native vegetation for the purpose of irrigation and orchard. The vegetation under application is described as being in a completely degraded (Keighery 1994) condition and comprises Coastal Blackbutt (Eucalyptus todtiana) and Redgum (Corymbia calophylla) trees over pasture grasses.	Completely Degraded: No longer intact; completely/almost completely without native species (Keighery 1994)	The vegetation condition description is based on aerial photography and as described by Mr Matt Britza (applicant).
Heddlé (1980) Vegetation Complex Bootine is described as predominantly low open forest of Banksia attenuata (Slender Banksia) - Banksia menziesii (Firewood Banksia) - Banksia ilicifolia (Holly-leaved Banksia) - Eucalyptus todtiana (Pricklybark). On lake margins transition from woodland of Eucalyptus rudis (Flooded Gum) - Melaleuca raphiophylla (Swamp Paperbark) to sedgeland.			

3. Assessment of application against clearing principles

Comments

The vegetation under application consists of a Blackbutt-Marri woodland over pasture grasses and is considered to be in a completely degraded (Keighery, 1994) condition and is not representative of mapped vegetation associations and complexes.

There are no declared rare flora species or threatened ecological communities in the vicinity of the project. The vegetation to be cleared is in a completely degraded (Keighery, 1994) condition and clearing would not have a detrimental impact on fauna.

Given the small size of the area under application and its completely degraded (Keighery, 1994) condition, the proposed clearing is not likely to impact on biodiversity values, water quality or cause appreciable land degradation. Therefore, the proposed clearing is not likely to be at variance to the clearing principles.

References

- Keighery (1994)
- Shepherd (2009)

GIS Datasets

- Heddle vegetation complexes (1980)
- Soils, Statewide DA
- SAC Bio Datasets (02/08/10)

Methodology

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

Comments

The proposal is to clear 2.67 ha for the purpose of irrigation orchard.

The Town Planning Scheme Zone is Rural.

The area under application lies within a Rights in Water and Irrigation Act (1914) area. The Department of Water has issued a Groundwater Licence to the applicant to draw 28,000kL/a from the Perth Superficial aquifer and an additional 75,000kL/a has been reserved for future development. Allocation in the area has reached its sustainable limit and there is no guarantee that any request for additional allocation will be approved if required (DoW 2010).

A public submission (Submission, 2010) was received, they have no objection to the clearing proposal.

Methodology

References

- Submission (2010)
- DoW (2010)

GIS Datasets

- Heddle vegetation complexes (1980)
- Soils, Statewide DA
- SAC Bio Datasets (02/08/10)

4. References

DoW (2010) Department of Water advice dated 2 August 2010.

GIS Databases- Heddle vegetation complexes (1980)- Soils, Statewide DA - SAC Bio Datasets (02/08/10)

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.

Shepherd, D.P. (2009) 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.

Submission (2010) Received 31 July 2010, DEC Ref: A322181.

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)