



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 4564/1

File Number: 2011/007832

Duration of Permit: From 31 October 2011 to 31 October 2013

PERMIT HOLDER

Galtis Pty Ltd

LAND ON WHICH CLEARING IS TO BE DONE

Lot 22 on Deposited Plan 42608 (WAGERUP 6215)

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 120 dead native trees within the area cross hatched yellow on attached Plan 4564/1.

CONDITIONS

Nil

A handwritten signature in black ink, appearing to be "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*

6 October 2011

Plan 4564/1



LEGEND

-  Road Centrelines
-  Cadastre for labelling
-  Clearing Instruments
-  Areas Approved to Clear

Pinjarra 50cm Orthomosaic -
Landgate 2006



0  200 m

Scale 1:6872

(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 6/10/11
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.: 4564/1

Permit type: Area Permit

1.2. Proponent details

Proponent's name: Galtis Pty Ltd

1.3. Property details

Property: LOT 22 ON PLAN 42608 (WAGERUP 6215)

Local Government Area: Shire of Waroona

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
	120	Mechanical Removal	Grazing & Pasture

1.5. Decision on application

Decision on Permit Application: Grant

Decision Date: 6 October 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
The mapped Beard vegetation association 1000 is described as Mosaic: Medium forest; jarrah-marri / Low woodland; banksia / Low forest; teatree (Melaleuca spp.)	The area under application is completely open, consisting predominantly of scattered paddock trees (Eucalyptus sp.) and numerous large tree stumps. There is no native ground cover layer and no middle or under storey present. There is evidence of historic logging from approximately 30-40 years ago (numerous scattered large tree stumps occur throughout the property) and the area is extensively grazed by cattle.	Completely Degraded: No longer intact; completely/almost completely without native species (Keighery 1994)	The description and condition of the vegetation was determined by a Department of Environment and Conservation site visit (DEC, 2011).
The mapped Heddle vegetation complex: Bassendean Complex - Central And South is described as: Vegetation ranges from woodland of Eucalyptus marginata (Jarrah) - Allocasuarina fraseriana (Sheoak) - Banksia species to low woodland of Melaleuca species, and sedgelands on the moister sites. This area includes the transition of Eucalyptus marginata (Jarrah) to Eucalyptus todtiana (Pricklybark) in the vicinity of Perth (Hedde et al, 1980).			

3. Assessment of application against clearing principles

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

The application to clear up to 20 dead native trees and 100 tree stumps within a footprint area of 44.5ha for the purpose of increasing pasture is unlikely to have any significant environmental impacts.

The vegetation is considered to be in a completely degraded (Keighery, 1994) condition and consists of scattered dead paddock trees (Eucalyptus sp) with scattered large tree stumps and a grassy weed understorey (DEC, 2011).

Approximately five trees under application may contain hollows and have the potential to function as habitat trees for the three threatened species of black cockatoos; *Calyptorhynchus baudinii* (Baudin's black cockatoo), *Calyptorhynchus latirostris* (Carnaby's black cockatoo) and *Calyptorhynchus banksii* subsp. *naso* (Forest Red-tailed black cockatoo). All three of these species have been recorded in the local area (10km radius) (DEC, 2007-). Due to the completely degraded (Keighery, 1994) condition, small clearing size (20 trees), exposure to significant disturbance and proximity to vegetation in similar or better condition, the overall habitat value of the vegetation under application for black cockatoos is considered to be low.

There are no declared rare flora species or threatened ecological communities in the vicinity of the application area. The vegetation to be cleared is well represented in the local area, and would not have a detrimental impact on native fauna.

The assessment of the application identified that the proposed clearing is not likely to be at variance to any of the clearing principles.

Methodology References:
DEC (2011)
DEC (2007)
Keighery (1994)

GIS databases:
- Pre-European Vegetation
- SAC Bio Datasets (Accessed 25 August 2011)
- Pinjarra 50cm Orthomosaic- Landgate 2006

Planning instruments, Native Title, Previous EPA decisions or other matters.

Comments

No submissions from the public have been received.

The Shire of Waroona advised that the area under application is zoned 'Rural 1 ' General Farming' under the Shire of Waroona Town Planning Scheme No. 7, Planning Consent is not required for this application and there are no restrictions on the clearing of vegetation within this zone (Shire of Waroona, 2011).

The area under application falls within the Environmental Protection (Peel Inlet- Harvey Estuary) Policy 1992 which outlines environmental policy objectives to protect the Peel Inlet- Harvey Estuary from further degradation (EPA, 1992). However given the area under application has been, and continues to be, extensively grazed the proposed clearing and associated land use of pasture and grazing is not likely to impact on the water quality of the Peel Inlet- Harvey Estuary.

Methodology The application area falls within the South West Coastal Harvey Groundwater Area.
References:
EPA (1992)
Shire of Waroona (2011)

GIS databases:
- RIWI Groundwater Areas
- Town Planning Schemes
- EPP Areas

4. References

- DEC (2007) NatureMap: Mapping Western Australia's Biodiversity. Department of Environment and Conservation. URL: <http://naturemap.dec.wa.gov.au/>. Accessed 25/08/2011.
- DEC (2011) Site Inspection Report for Clearing Permit Application CPS 4564/1 Lot 22 Salerian Rd Wagerup. Site inspection undertaken 7 September 2011. Department of Environment and Conservation, Western Australia (DEC REF A437497).
- EPA (1992) Environmental Protection (Peel Inlet-Harvey Estuary) Policy 1992. Western Australian Government Gazette, 11 December, 1992, pp 1-9.
- 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.
- Shire of Waroona (2011) Response to Direct Interest Letter for clearing permit application CPS 4564/1 received 16 September 2011, Shire of Waroona, Waroona, WA (DEC REF A432264).

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)