



GOVERNMENT OF
WESTERN AUSTRALIA

CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 6974/1

File Number: DER2016/000394-1

Duration of Permit: From 18 June 2016 to 18 June 2018

PERMIT HOLDER

Mr Peter Domenic Giumelli

LAND ON WHICH CLEARING IS TO BE DONE

Lot 1 on Diagram 47024, Benger

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than one hectare of native vegetation within the area cross hatched yellow on attached Plan 6974/1.

CONDITIONS

Nil.

A handwritten signature in black ink, appearing to read 'S. Weighell'.

Simon Weighell

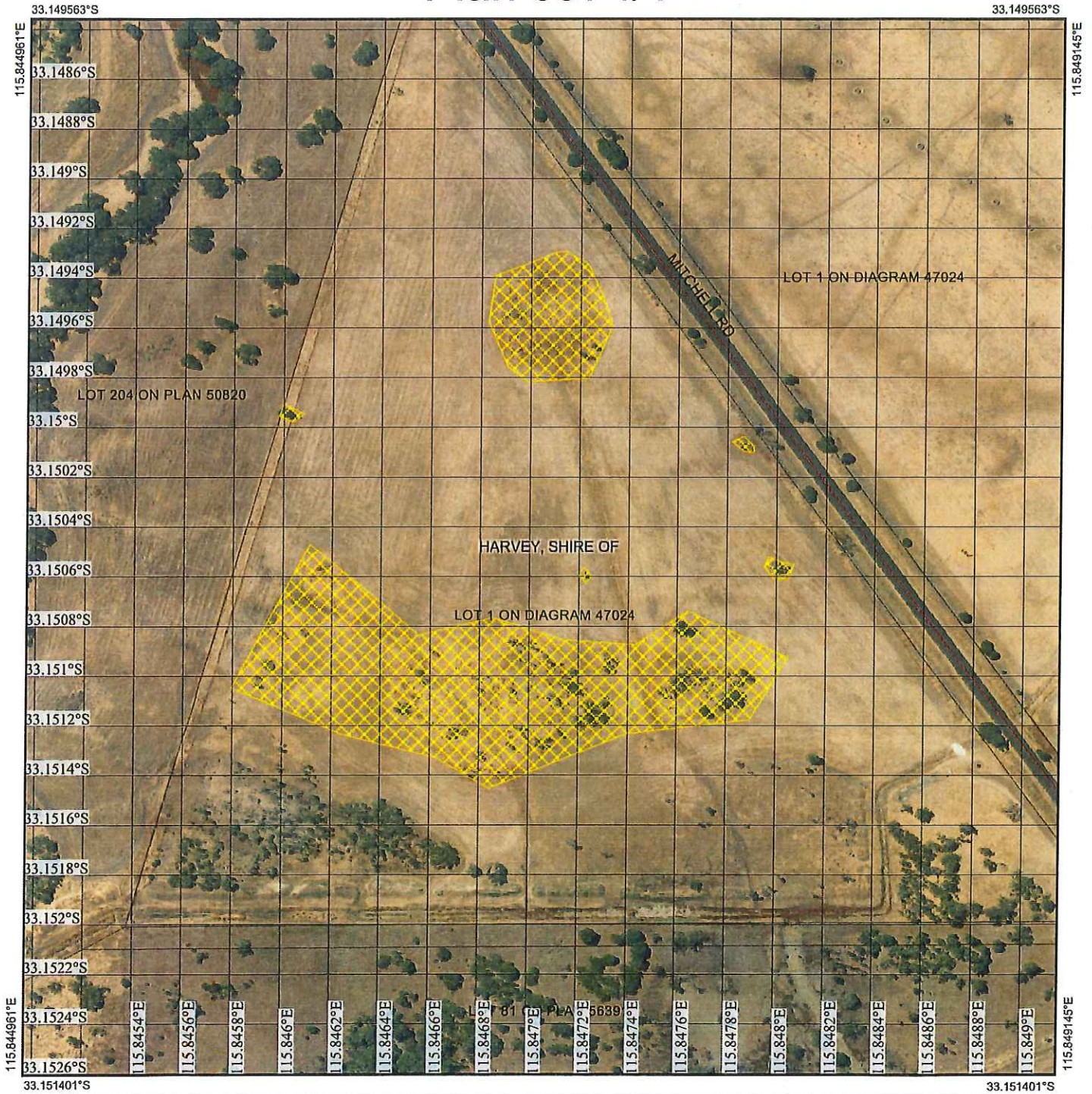
A/MANAGER

CLEARING REGULATION

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

19 May 2016

Plan 6974/1



Legend

-  Roads
-  Imagery
-  Clearing Instruments Activities
-  Local Government Authority
-  Cadastre



1:2,068
 (Approximate when reproduced at A4)
 GDA 94 (Lat/Long)
 Geocentric Datum of Australia 1994

S. Weighell Date *19/5/16*
 Simon Weighell

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



GOVERNMENT OF
 WESTERN AUSTRALIA
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1. Application details

1.1. Permit application details

Permit application No.: 6974/1
Permit type: Area Permit

1.2. Applicant details

Applicant's name: Mr Peter Domenic Giumelli

1.3. Property details

Property: LOT 1 ON DIAGRAM 47024, BENGER
Local Government Authority: HARVEY, SHIRE OF
DER Region: Greater Swan
DPaW District: WELLINGTON
Localities: BENGER

1.4. Application

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

1.5. Decision on application

Decision on Permit Application: Granted
Decision Date: 19 May 2016
Reasons for Decision: The clearing application has been assessed against the clearing principles, planning instruments and other matters in accordance with s51O of the *Environmental Protection Act 1986*, and has concluded that the proposed clearing may be at variance to Principle (f) and is not likely to be at variance to any of the remaining clearing principles.

Through assessment it has been determined that the clearing of a relatively small, completely degraded (Keighery, 1994) area that is surrounded by a highly modified landscape is unlikely to have any significant environmental impacts. State policies and other relevant policies have been taken into consideration in the decision to grant a clearing permit.

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
Mapped as Beard vegetation association 968 which is described as medium woodland; jarrah, marri & wandoo (Shepherd et al 2007).	The application is for the clearing of one hectare of native vegetation within Lot 1 on Diagram 47024, Benger, for the purpose of agriculture improvement.	Completely Degraded: No longer intact; completely/almost completely without native species (Keighery 1994).	The condition of the application area has been determined via aerial imagery.
Mapped as Heddle vegetation complex Serpentine River complex which is described as closed scrub of Melaleuca species and fringing woodland of Eucalyptus rudis (Flooded Gum) - Melaleuca raphiophylla (Swamp Paperbark) along streams (Heddle et al 1980).			
Mapped as Heddle vegetation complex Guildford complex which is described as a mixture of open forest to tall open forest of Corymbia calophylla (Marri) - Eucalyptus wandoo (Wandoo) - Eucalyptus marginata (Jarrah) and woodland of Eucalyptus wandoo (Wandoo) (with rare occurrences of Eucalyptus lane-poolei (Salmon White Gum)). Minor components include Eucalyptus rudis (Flooded Gum) - Melaleuca raphiophylla (Swamp Paperbark) (Heddle et al 1980).			

3. Assessment of application against clearing principles

Comments The application is for the clearing of one hectare of native vegetation within Lot 1 on Diagram 47024, Bengier, for the purpose of agriculture improvement.

The area under application is in a completely degraded (Keighery 1994) condition and has been impacted by past grazing activities.

Six rare flora and 21 priority flora species have been recorded within the local area (10 kilometre radius). Thirteen fauna species listed as rare or likely to become extinct under the Wildlife Conservation Act 1950 have been recorded within the local area (10 kilometre radius) (Parks and Wildlife 2007-). Given the application area is in a completely degraded (Keighery 1994) condition, that has been impacted by past grazing activities and lacks understorey, it is considered unlikely to contain significant remnant vegetation, support significant populations of rare or priority flora, or contain significant habitat for fauna indigenous to Western Australia.

No threatened ecological communities, priority ecological communities or conservation areas have been recorded within the vicinity of the application area.

A multiple use wetland (swamp) has been mapped over the application area. Multiple use wetlands have few important ecological attributes and functions remaining (Water and Rivers Commission 2001). Given this and the completely degraded (Keighery 1994) condition of the vegetation within the application area, the proposed clearing is not likely to result in significant impacts to the wetland.

Given the relatively small area under application (one hectare) in a completely degraded (Keighery 1994) condition and the highly disturbed surroundings, the proposed clearing is not likely to contribute to or cause land degradation, deteriorate the quality of surface or ground water, or cause or exacerbate flooding.

Given the above the clearing as proposed may be at variance to principle (f), and is not likely to be at variance to the remaining principles.

Methodology References:
Keighery (1994)
Parks and Wildlife (2007-)
Water and Rivers Commission (2001)

GIS datasets:
SAC Bio datasets accessed April 2016
Geomorphic wetlands, Swan Coastal Plain
Hydrography linear
NLWRA, Current Extent of Native Vegetation
Parks and Wildlife tenure
Soils, statewide

Planning instruments and other relevant matters.

Comments The application area is located within the Brunswick River and Tributaries Surface Water Area proclaimed under the Rights in Water and Irrigation Act 1914 (RIWI Act). The Department of Water (DoW 2016) has advised that as the clearing is not over a waterway, there are no requirements for permits to interfere with bed and banks under the RIWI Act. Should the applicant require to take additional water from the major drain to the south of the property, the proponent may need to contact Harvey Water (DoW 2016).

No Aboriginal Sites of Significance have been mapped within the application area.

The application was advertised in the Western Australian Newspaper on 21 March 2016 for a 21 day submission period. No submissions have been received in relation to this application.

Methodology References:
DoW (2016)

GIS datasets:
Aboriginal Sites of Significance

4. References

- DoW (2016) Advice for Clearing Permit Application CPS 6974/1. Department of Water. Western Australia. DER Ref: A1069428
- Hedde, 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.
- Parks and Wildlife (2007-) NatureMap: Mapping Western Australia's Biodiversity. Department of Parks and Wildlife. URL: <http://naturemap.dpaw.wa.gov.au/>. Accessed April 2016
- 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.
- Water and Rivers Commission (2001) Position Statement: Wetlands, Water and Rivers Commission, Perth.