



GOVERNMENT OF
WESTERN AUSTRALIA

CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 5446/1

File Number: 2013/000267-1

Duration of Permit: From 15 March 2013 to 15 March 2015

PERMIT HOLDER

Berry Sweet Strawberry Farm Pty Ltd

LAND ON WHICH CLEARING IS TO BE DONE

Lot 1 on Diagram 74408 (Channybearup 6260).

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 0.5 hectares of native vegetation within the area hatched yellow on attached Plan 5446/1.

CONDITIONS

Nil

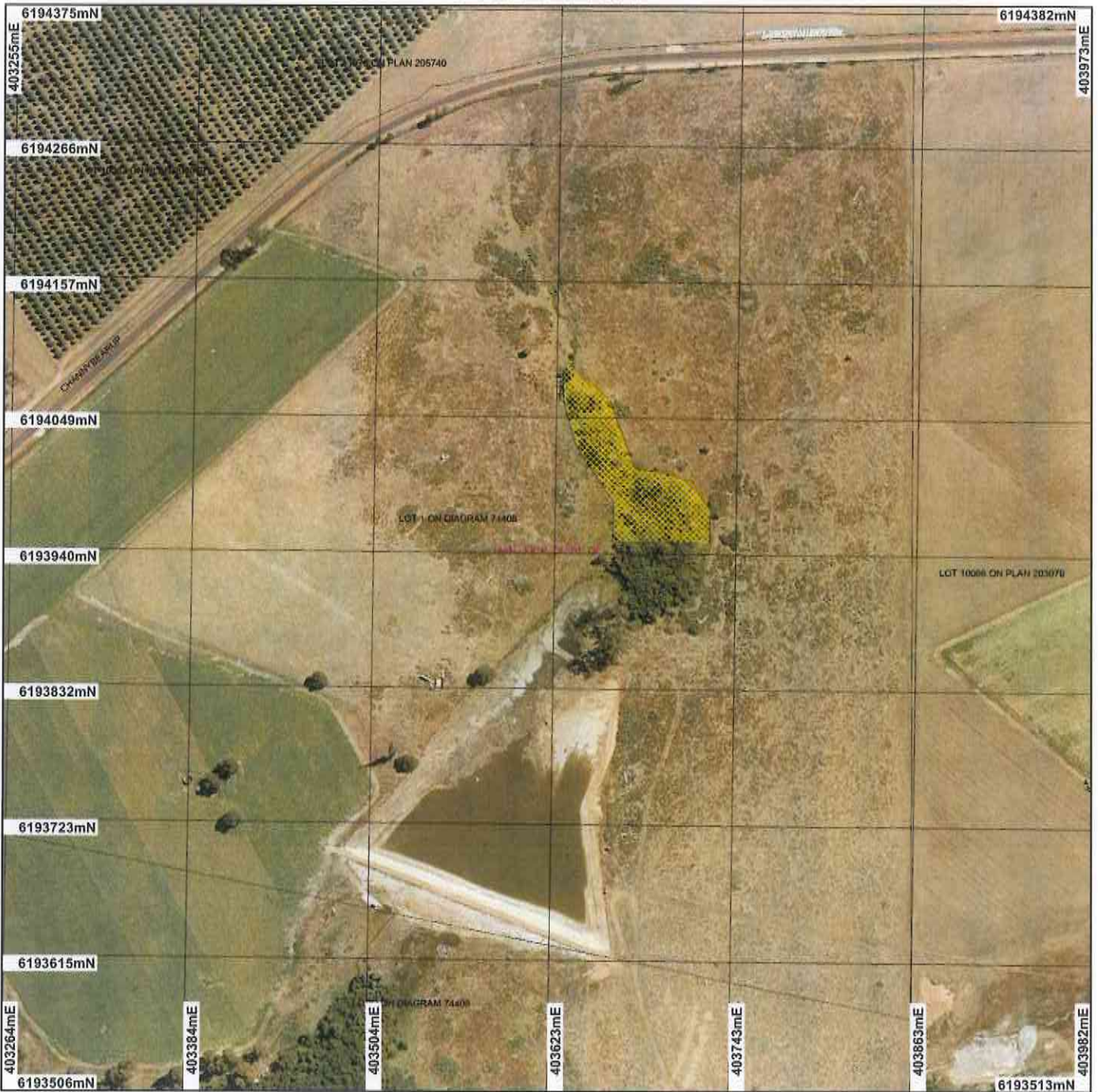
A handwritten signature in cursive script, appearing to read 'M Warnock', positioned above a horizontal line.

M Warnock
A/MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

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

21 February 2013

Plan 5446/1



LEGEND

- Local Government Authorities
 - Cadastre
 - Road Centrelines
 - Clearing Instruments
 - Areas Approved to Clear
- Donnelly 50cm UTM mosaic - Landgate 2007



Scale 1:4105
(Approximate when reproduced at Letter)

Geocentric Datum Australia 1994

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

Reviewed Date *21/2/13*
M. Warnock

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

Our environment, our future
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* 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.: 5446/1
Permit type: Area Permit

1.2. Proponent details

Proponent's name: Berry Sweet Strawberry Farm Pty Ltd

1.3. Property details

Property: LOT 1 ON DIAGRAM 74408 (Lot No. 1 CHANNYBEARUP CHANNYBEARUP 6260)
Local Government Area: Shire of Manjimup

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.5		Mechanical Removal	Dam construction or maintenance

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 21 February 2013

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 Beard Vegetation Association 1144 is described as tall forest consisting of karri & marri (<i>Corymbia calophylla</i>) (Shepherd et al, 2001).	This application proposes to clear 0.5 hectares of native vegetation within Lot 1 on Diagram 74408, Channybearup, for the purpose of constructing a dam.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	The condition of the vegetation was established through a site inspection (DEC, 2013).
Mapped Matiske vegetation PM1 Complex consists of tall open forest of Eucalyptus diversicolor with mixtures of <i>Corymbia calophylla</i> on valley slopes and low forest of <i>Agonis juniperina</i> , <i>Banksia seminuda</i> and <i>Callistachys lanceolata</i> on valley floors in the perhumid zone (Matiske and Havel, 1998).	The vegetation under application consists of a closed scrubland of <i>Melaleuca</i> sp. over a groundcover comprised predominantly of weeds and introduced grasses. <i>Acacia pulchella</i> , <i>Pteridium aquilinum</i> , and native sedges also comprise some of the understorey species (DEC, 2013). The application area shows evidence of grazing by cattle and a lack of primary habitat trees indicates the area has been historically cleared (DEC, 2013).	To Good: Structure significantly altered by multiple disturbance; retains basic structure/ability to regenerate (Keighery 1994)	

3. Assessment of application against clearing principles

Comments

This application proposes to clear 0.5 hectares of native vegetation within Lot 1 on Diagram 74408, Channybearup, for the purpose of constructing a dam. The vegetation ranges from degraded to good (Keighery, 1994) in condition.

The vegetation under application consists of a closed scrubland of *Melaleuca* sp. over a groundcover comprised predominantly of weeds and introduced grasses. *Acacia pulchella*, *Pteridium aquilinum*, and native sedges also comprise some of the understorey species (DEC, 2013). The application area shows evidence of grazing by cattle (DEC, 2013).

There are two priority flora species and one rare flora species mapped approximately 6.8 kilometres from the application area. Given the high density of weeds on site, and that application area is not fenced and has been impacted on by cattle, it is not likely for these species to occur within the application area.

No fauna were observed during a site inspection of the application area (DEC, 2013). Given the small size of the proposed clearing, and that the fauna habitats within the application area are well represented elsewhere within the local and regional area, it is unlikely that the vegetation under application provides significant habitat for fauna indigenous to Western Australia.

There are no threatened or priority ecological communities mapped within the local area (10 kilometre radius).

The local area surrounding the proposed clearing is extensively vegetated with approximately 80 per cent of its pre-European vegetation remaining.

A minor non perennial watercourse and an upper section of Fly Brook (minor river) run through the application area. The proposed clearing may cause short-term sedimentation of surface water to these watercourses, however, given the small size of the proposed clearing and that the watercourses are minor in nature, this impact is considered to be minimal.

The proposed clearing of 0.5 hectares of native vegetation is unlikely to cause appreciable land degradation or cause or exacerbate the intensity or incidence of flooding.

Given the above, the proposed clearing is at variance to Principle (f), may be at variance to Principle (i) and is not likely to be at variance to any of the other clearing Principles.

Methodology References:
-Keighery (1994)
-DEC (2013)

GIS Databases:
-SAC Bio Datasets (Accessed February 2013)
-Hydrography, linear
-Hydrography, hierachy
-NLWRA, Current Extent of Native Vegetation

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

Comments

No submissions from the public have been received for the proposed clearing.

The application area is zoned 'priority agriculture' under the town planning scheme.

The Shire of Manjimup has advised that there is no planning or other matters which would affect the proposal and planning approval is not required as the construction of a dam is consistent with the zoning of the land (Shire of Manjimup, 2013).

The proposed clearing falls within the Warren River and Tributaries Rights in Water and Irrigation (RIWI) Surface Water Area. The Department of Water (DoW) has advised that as the streamline that will feed the dam begins within Lot 1, the proposed clearing is exempt from requiring a permit to interfere with bed and banks or a Licence to Take (DoW, 2013).

Methodology References:
-DoW (2013)
-Shire of Manjimup (2013)

GIS Databases:
-Town Planning Scheme Zones

4. References

- DEC (2013) Site Inspection Report for Clearing Permit Application CPS 5446/1. Site inspection undertaken 11/02/2013. Department of Environment and Conservation, Western Australia. DEC Ref: A601534.
- Department of Water (2013). Rights in Water and Irrigation advice for CPS 5446/1. DEC Ref: A595395.
- Keighery, B.J. (1994) Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia.
- Mattiske, E.M. and Havel, J.J. (1998) Vegetation Complexes of the South-west Forest Region of Western Australia. Maps and report prepared as part of the Regional Forest Agreement, Western Australia for the Department of Conservation and Land Management and Environment Australia.
- 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 Manjimup (2013) Additional Information for Clearing Application CPS 5446/1. DEC Ref: A595905.

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)