



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 5471/1
File Number: 2013/000658-1
Duration of Permit: From 26 April 2013 to 26 April 2015

PERMIT HOLDER

Steven John Lynch

LAND ON WHICH CLEARING IS TO BE DONE

Lot 5609 on Deposited Plan 157389, Forest Hill, 6324
Lot 1 on Diagram 60442, Forest Hill, 6324

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 1.3 hectares of native vegetation within the areas cross hatched yellow on attached Plan 5471/1.

CONDITIONS

Nil.

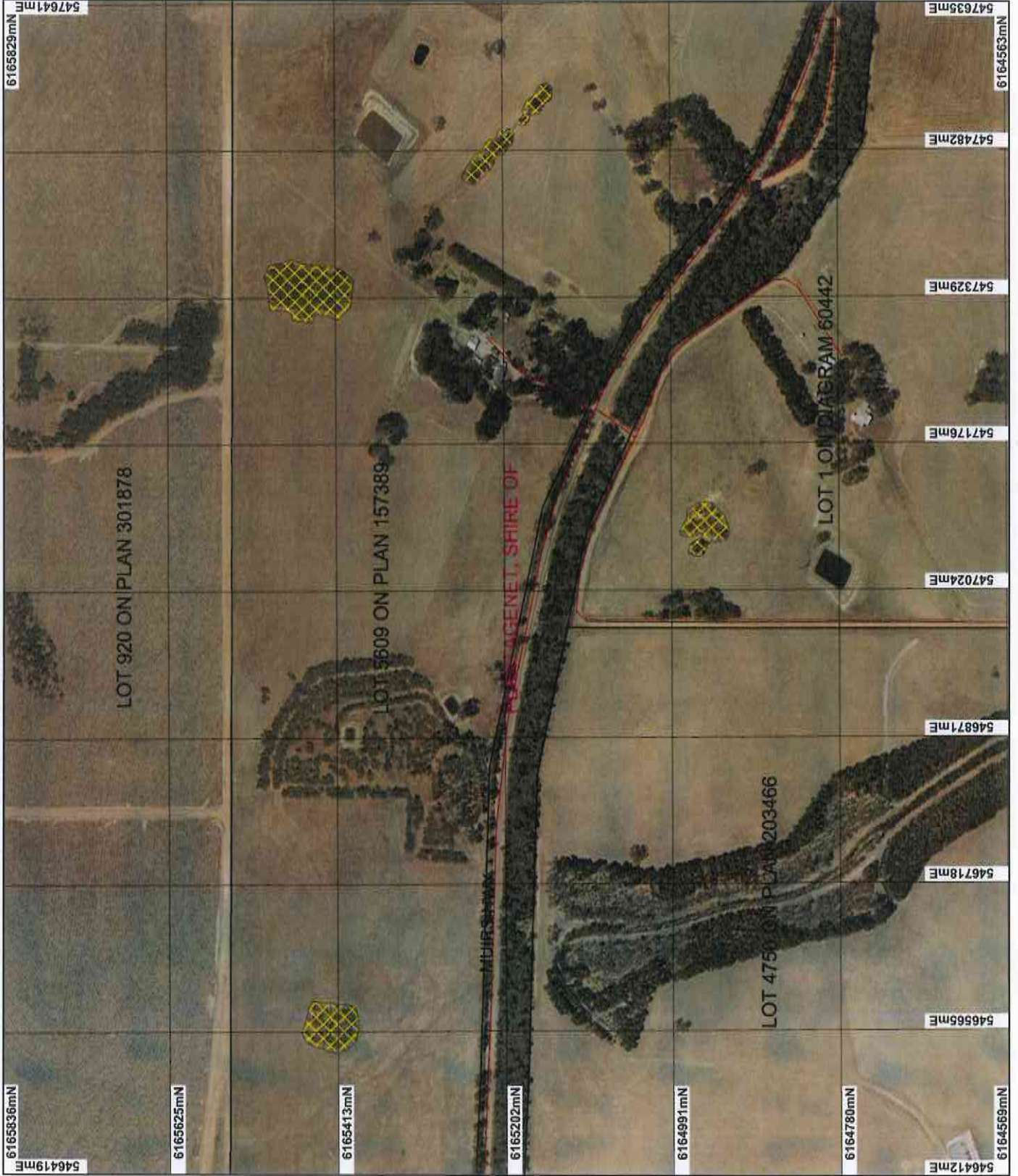
A handwritten signature in black ink, appearing to read "M Warnock", written over a horizontal line.

M Warnock
A/MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

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

4 April 2013

Plan 54711/1



LEGEND

- Registered Boundaries
- Local Government Authorities
- Clearing Instruments
- Areas Approved to Clear
- Denmark 50cm Orthomosaic - Landgate 2007

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



0 150m

Scale 1:6000

(Approximate when reproduced at A4)

Geocentric Datum Australia 1984

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

Completed Date *14/13*

M Warnock

Information derived from this map should be confirmed with the data custodian acknowledged by the agency acronym in the legend.

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1. Application details

1.1. Permit application details

Permit application No.: 5471/1
Permit type: Area Permit

1.2. Proponent details

Proponent's name: Steven John Lynch

1.3. Property details

Property: LOT 5609 ON PLAN 157389 (House No. 14509 MUIR FOREST HILL 6324)
LOT 1 ON DIAGRAM 60442 (FOREST HILL 6324)

Local Government Area: Shire of Plantagenet

Colloquial name:

1.4. Application

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

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 4 April 2013

2. Site Information

2.1. Existing environment and information

2.1.1. Description of the native vegetation under application

Vegetation Description

The vegetation under application is mapped as Beard vegetation association 3: Medium forest; jarrah-marri (Shepherd et al. 2001).

Mattiske vegetation complex:

BEy2: Open forest of *Eucalyptus marginata* subsp. *marginata*-*Corymbia calophylla*-*Banksia grandis* on undulating uplands in humid and subhumid zones (Mattiske and Havel 1998).

S2: Mixture of woodland of *Eucalyptus rudis*, woodland of *Eucalyptus occidentalis* on valley floor and woodland of *Eucalyptus decipiens* and *Eucalyptus marginata* subsp. *marginata* (Mattiske and Havel, 1998).

Clearing Description

The proposal is to clear up to 1.3 hectares of native vegetation within Lot 5609 on Deposited Plan 157389 and Lot 1 on Diagram 60442, Forest Hill, for the purpose of improving agricultural practices.

The vegetation under application consists of four pockets of remnant vegetation situated within farm paddocks. The vegetation has been assessed as being in a degraded (Keighery, 1994) condition with little to no native understorey (DEC, 2013).

Vegetation Condition

Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery, 1994)

Comment

The vegetation condition and description was determined from a Department of Environment and Conservation site visit on 27/3/2013 (DEC, 2013).

3. Assessment of application against clearing principles

Comments

The application to clear up to 1.3 hectares of native vegetation in four small, isolated pockets for the purpose of improving agricultural practices is unlikely to have any significant environmental impacts. The vegetation is in a degraded (Keighery, 1994) condition with no mature trees present and a predominantly introduced ground cover due to grazing (DEC, 2013).

While the vegetation to be cleared falls within an extensively cleared landscape, given the lack of understorey, relatively young age of the regrowth vegetation and its position within the landscape the application is not likely to contain a high level of biodiversity, provide habitat for threatened fauna, flora or ecological communities, be considered a significant remnant or impact on any conservation reserves. It is also unlikely to result in appreciable land degradation, impacts to groundwater or exacerbate the incidence of flooding.

There are no watercourses mapped within the application areas and therefore the proposed clearing is unlikely to include riparian vegetation or impact on surface water quality.

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

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

GIS databases:
- Hydrography, linear DOW 13/7/06
- SAC Biodatasets (Accessed March 2013)

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

Comments

No submissions from the public have been received.

The Shire of Plantagenet (2013) advised that it has no objections to the clearing.

There are no Aboriginal Sites of Significance mapped within the application area.

Methodology References
- Shire of Plantagenet (2013)

GIS databases:
- Aboriginal Sites of Significance

4. References

- DEC (2013) Site Inspection Report for Clearing Permit Application CPS 5471/1, S J Lynch, Forest Hill Shire of Plantagenet. Site inspection undertaken 27/03/2013. Department of Environment and Conservation, Western Australia (DEC Ref. A614033).
- 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 Plantagenet (2013) Advice for Clearing Permit Application CPS 5471/1, S J Lynch, Forest Hill Shire of Plantagenet. Received 18/03/2013. Shire of Plantagenet, Western Australia (DEC Ref. A610620).

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)