



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 3623/1
File Number: DEC14652
Duration of Permit: From 8 May 2010 to 8 May 2012

PERMIT HOLDER

Garry John Smith
John Alexander Fisher
Lynette Fisher

LAND ON WHICH CLEARING IS TO BE DONE

Lot 4 on Diagram 60187

AUTHORISED ACTIVITY

Clearing of dead native vegetation within a 25ha area hatched yellow on attached Plan 3623/1.

CONDITIONS

1. The Permit Holder shall not clear living native vegetation.

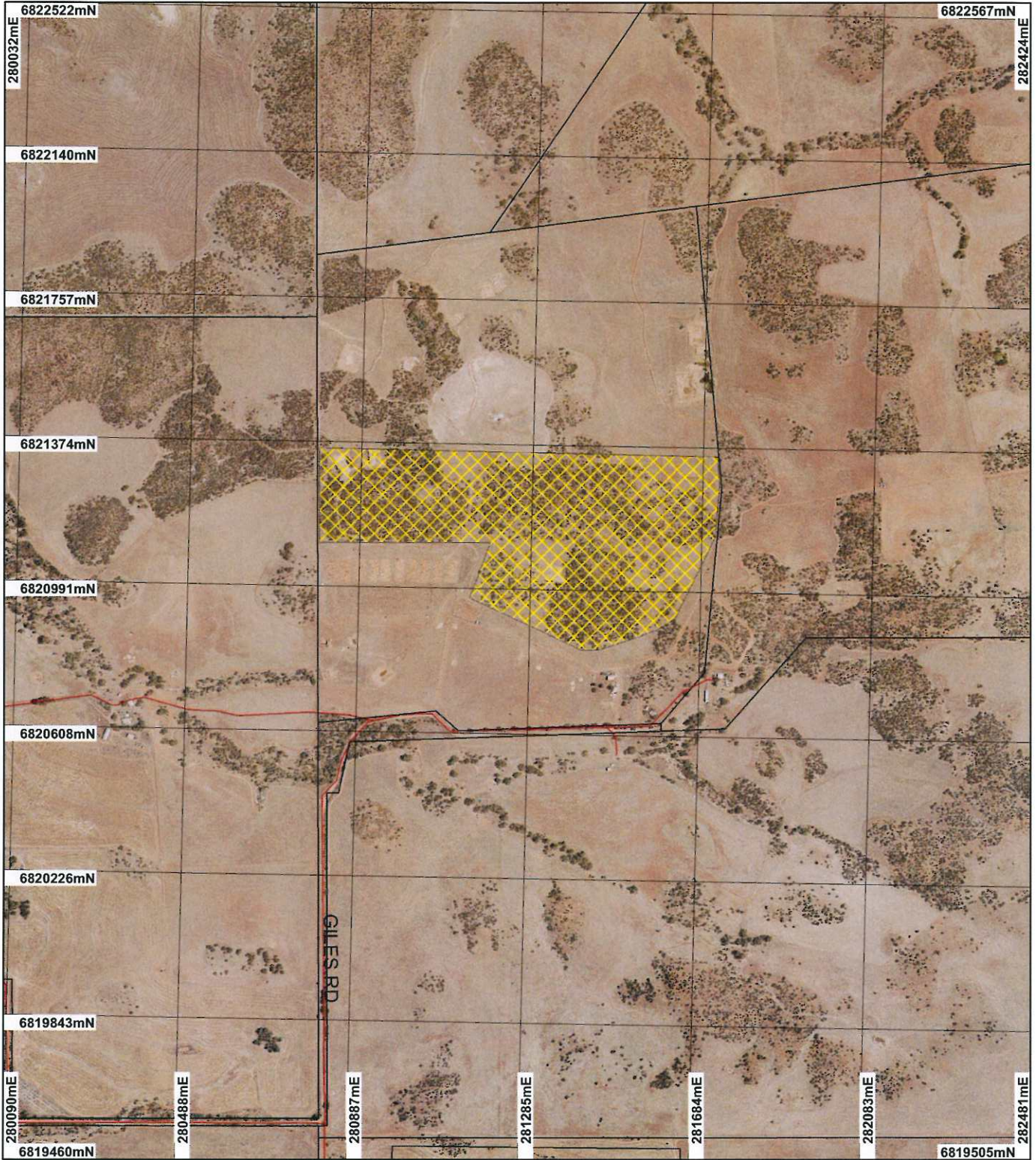
A handwritten signature in black ink, appearing to read "K Faulkner", written over a horizontal line.

Kelly Faulkner
MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

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

8 April 2010

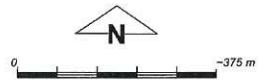
Plan 3623/1



LEGEND

Clearing Instruments

-  Areas Approved to Clear
-  Road Centrelines
-  Cadastrate
-  Geraldton 50cm Orthomosaic - Landgate 2006



Scale 1:13714

(Approximate when reproduced at A4)

Geocentric Datum Australia 1994

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

 Date 8/4/10
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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1. Application details

1.1. Permit application details

Permit application No.: 3623/1
Permit type: Area Permit

1.2. Proponent details

Proponent's name: Garry John Smith

1.3. Property details

Property: LOT 4 ON DIAGRAM 60187 (House No. 899 GILES MOONYOONOOKA 6532)
Local Government Area:
Colloquial name:

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
25		Mechanical Removal	Firewood collection and fire hazard reduction

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 35: Shrublands; jam scrub with scattered York gum. (Shepherd, 2007)	The clearing is proposed to remove dead wood for sale to the public and to reduce fire hazard, and with the possibility of planting sandalwood some time in the future.	Good: Structure significantly altered by multiple disturbance; retains basic structure/ability to regenerate (Keighery 1994)	The condition and description of the vegetation under application was determined via the use of aerial imagery.
	No live trees will be cleared and there are only a few standing dead trees that are to be cleared. The remaining trees have fallen. The live trees will remain as they are required for stock shelter at the moment; however it is possible in the future that the area will be used for sandalwood and the trees will be used as hosts for the sandalwood.		

3. Assessment of application against clearing principles

Comments

The clearing is proposed to remove dead wood for sale to the public and to reduce fire hazard; and with the possibility of planting sandalwood.

The applicant has advised that no live trees will be cleared and that there are few standing dead trees that are to be cleared. The remaining trees have fallen. The live trees will remain as they are required for stock shelter at the moment; however it is possible in the future that the area will be used for sandalwood and the trees will be used as hosts for the sandalwood.

The applicant has also advised that no ground cover is required to be cleared and the area has been invaded with Star Thistle (*Carthamus leucocaulos*) and the majority of the vegetation to be cleared consists of Spiky wattles (*Acacia* spp.) and no Eucalypts are to be cleared.

As clearing only involves the removal of dead vegetation, the linkage value of the vegetation under application is reduced, however the vegetation may offer potential habitat for ground dwelling fauna species.

The closest recorded flora species was *Thryptomene stenophylla* (P2). This species was recorded 380 metres south west of the applied area and was mapped as occurring on the same vegetation and soil types as the applied area. However given that the clearing is to be restricted to dead vegetation only, impacts to this species are likely to be minimal (DEC, 2010).

There are non-perennial watercourses located 200 metres south east and 880 metres NNW of the applied area and the Chapman River is situated 1.8km west of the application area. These systems are unlikely to be impacted by the proposed clearing.

Given the above, the assessment recommendation considers that the proposed clearing is unlikely to cause any significant environmental impacts.

Methodology

References:

- DEC (2010)

GIS database:

- Geraldton 50cm Orthomosaic – Landgate 2006

- DEC Tenure (DEC 2010)

- SAC Biodatasets (accessed 31 March 2010)

- Hydrography linear - DOW 13/7/06

- Soils, Statewide DA 11/99

- Declared Rare and Priority Flora List - CALM 6/10/08

- Pre European Vegetation (DA 2001)

- Clearing Regulations, Environmentally Sensitive Areas (2009)

- Current Extent of Native Vegetation (NLWRA 2001)

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

Comments

The area under application is zoned for general farming.

The application area falls within the Gascoyne Groundwater Area, which is an area covered by the Rights in Water and Irrigation Act 1914 (RIWI).

Methodology

4. Assessor's comments

Comment

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

5. References

DEC (2010) Regional advice, Mid West Region, Department of Environment and Conservation. Trim Ref: DOC124044.

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. (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.

6. Glossary

Term	Meaning
CALM	Department of Conservation and Land Management (now DEC)
DAFWA	Department of Agriculture and Food
DEC	Department of Environment and Conservation
DEP	Department of Environmental Protection (now DEC)
DoE	Department of Environment (now DEC)
DoW	Department of Water
DMP	Department of Mines and Petroleum (ex DoIR)
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)