



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 3736/1

File Number: 2010/003182

Duration of Permit: From 10 July 2010 to 10 July 2012

PERMIT HOLDER

Alfred David Mathews (Junior)

LAND ON WHICH CLEARING IS TO BE DONE

LOT 12895 ON DEPOSITED PLAN 210664 (LAKE JASPER 6260)

AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 0.3 hectares of native vegetation within the areas hatched yellow on attached Plan 3736/1.

CONDITIONS

Nil.

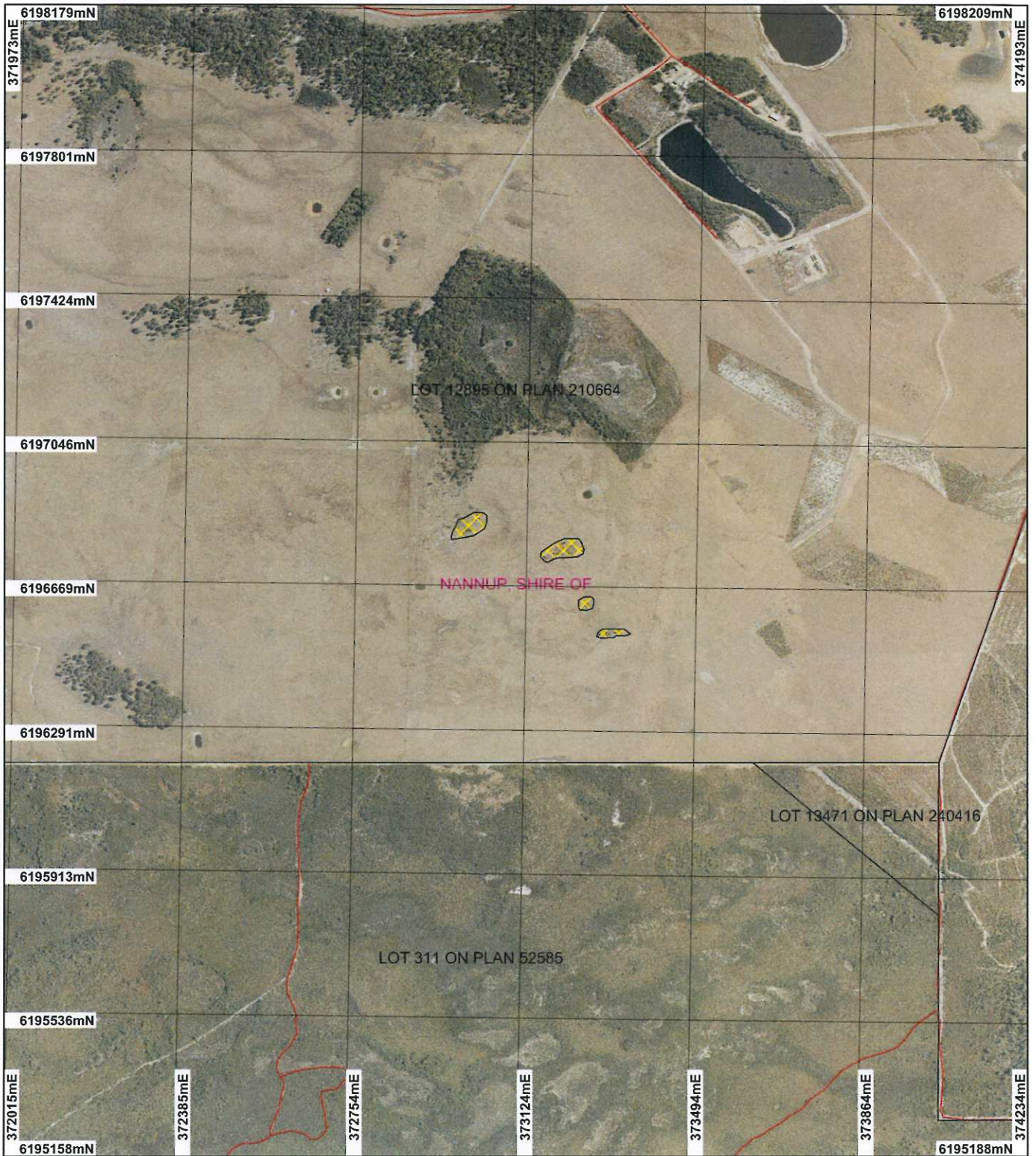
A handwritten signature in black ink, appearing to read "K Faulkner", written over a horizontal line.

Kelly Faulkner
MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

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

10 June 2010

Plan 3736/1



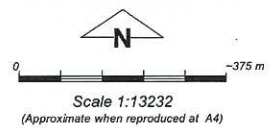
LEGEND

Clearing Instruments

-  Areas Approved to Clear
-  Road Centrelines
-  Cadastre

Donnelly 50cm Orthomosaic - Landgate 2007

-  Local Government Authorities



Geocentric Datum Australia 1994

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

 Date 15/6/10
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.: 3736/1
Permit type: Area Permit

1.2. Proponent details

Proponent's name: Alfred David Mathews Jnr

1.3. Property details

Property: LOT 12895 ON PLAN 210664 (LAKE JASPER 6260)
Local Government Area:
Colloquial name:

1.4. Application

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

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
<p>The vegetation under application is mapped as consisting of the following vegetation types:</p> <p>- Beard 51: Sedgeland; reed swamps, occasionally with heath</p> <p>- Mattiske Sd: Woodland of <i>Eucalyptus marginata</i> subsp. <i>marginata</i> with some <i>Corymbia calophylla</i> and <i>Eucalyptus wandoo</i> over <i>Hakea prostrata</i> and <i>Dryandra sessilis</i> on steeper uplands in the semiarid zone.</p>	<p>The areas proposed to be cleared are within a paddock that is currently grazed by stock. The area has no understory and consists of only scattered <i>Melaleuca</i> and several dead or dying <i>Eucalyptus</i> (<i>E. marginata</i> and <i>E. calophylla</i>) trees (DEC, 2010).</p>	<p>Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)</p>	<p>The description and condition of the vegetation under application was determined via the use of aerial imagery, photos taken by DEC regional officers and supplied by the applicant and DEC regional advice (DEC, 2010).</p>

(Shepherd, 2007; Mattiske, 1998).

3. Assessment of application against clearing principles

Comments

The proposed clearing of 0.3ha of vegetation considered to be in degraded (Keighery, 1994) condition is for the purpose of creating a centre pivot site for pasture irrigation.

The areas proposed to be cleared are within a paddock that is currently grazed by stock. Photos supplied by the applicant and taken by DEC officers show the area to be devoid of understory and consisting of only scattered *Melaleuca* and several dead or dying *Eucalyptus* (*E. marginata* and *E. calophylla*) trees (DEC, 2010).

Given the size of proposed clearing (0.3ha), degraded (Keighery, 1994) condition of the vegetation under application and large amount of vegetation remaining within the local area (~90% remaining in 10km radius), it is considered unlikely that the vegetation under application offers any significant environmental values and is therefore not likely to be at variance to any of the clearing principles.

- Methodology** References:
- DEC (2010)
 - Keighery (1994)
- GIS Databases:
- Donnelly 50cm Orthomosaic - Landgate 2007
 - DEC Tenure - CALM 01/06/05
 - SAC Biodatasets - accessed 24 May 10
 - Declared Rare and Priority Flora List - CALM 13/08/03
 - Pre European Vegetation - DA 01/01
 - Matiske Vegetation Complexes (01/03/1998)
 - Clearing Regulations, Environmentally Sensitive Areas 30 May 2005
 - NLWRA, Current Extent of Native Vegetation 20 Jan 2001
 - Hydrography linear - DOW 13/7/06
 - Hydrography linear (hierarchy) - DoW 13/7/06
 - Soils, Statewide DA 11/99

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

Comments

Lot 12895 is zoned for rural purposes and falls within the Blackwood groundwater area (a RIWI Area where no plan currently exists).

- Methodology** The Department of Water (DoW) has no issue with the proposed clearing within Lot 2895 (DoW, 2010).
- References:
- DoW (2010)
- GIS Databases:
- RIWI Act, Groundwater Areas - DoW 13/07/06
 - Town Planning Scheme Zones - MFP 31/08/98

4. Assessor's comments

Comment

The 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 proposed clearing is not likely to be at variance to any of the clearing Principles.

5. References

DEC (2010) Regional Advice, Warren Region, Department of Environment and Conservation. DEC Ref: A307089.

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.

Department of Water (2010) Advice on ground water licence application for Lot 12895 Black Point Road, Lake Jasper; Department of Water. DEC Ref: A307557.

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
WRC

Threatened Ecological Community
Water and Rivers Commission (now DEC)