



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Purpose Permit Number: 4165/1
File Number: 2011/000221-1
Duration of Permit: 2 February 2011 to 2 February 2013

PERMIT HOLDER

James L Paton

LAND ON WHICH CLEARING IS TO BE DONE

RESERVE (WATERWHEEL ROAD (PIN: 11738022), BEDFORDALE 6112)

PURPOSE FOR WHICH THE CLEARING MAY BE DONE

Clearing for the purpose of installing a water pipeline

CONDITIONS

1. The Permit Holder must not clear more than 0.05 hectares of native vegetation within the area cross hatched yellow on attached Plan 4165/1.

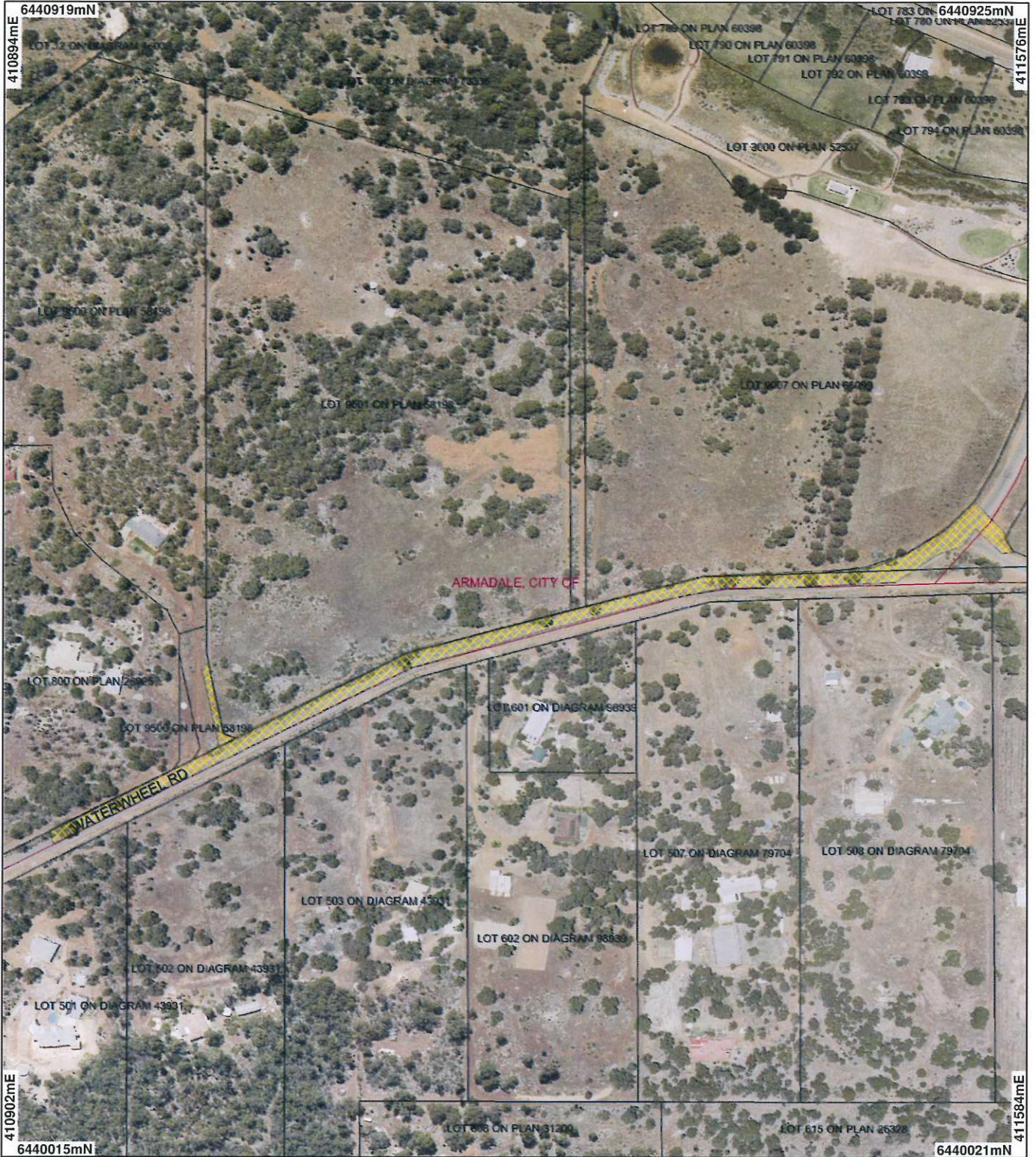
A handwritten signature in black ink, appearing to read "K Faulkner", written over a horizontal line.

Kelly Faulkner
MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

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

2 February 2011

Plan 4165/1



LEGEND

- Road Centrelines
- Clearing Instruments
- Areas Approved to Clear
- Cadastre for labelling
- Local Government Authorities_1

Swan Coastal Plain Central
20cm Orthomosaic - Landgate
2009



0 100 m

Scale 1:4000
(Approximate when reproduced at A4)

Geocentric Datum Australia 1994

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

Date 2/2/11
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.: 4165/1
 Permit type: Purpose Permit

1.2. Proponent details

Proponent's name: James L Paton

1.3. Property details

Property: ROAD RESERVE (BEDFORDALE 6112)
 ROAD RESERVE (BEDFORDALE 6112)
 ROAD RESERVE (BEDFORDALE 6112)

Local Government Area:

Colloquial name: Waterwheel Road reserve

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.05		Mechanical Removal	Water/gas/cable pipeline installation

1.5. Decision on application

Decision on Permit Application: GRANT
 Decision Date: 2 February 2011

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
Shepherd (2009) describes Beard vegetation 3 as Medium forest; jarrah-marri.	Vegetation consists of 5 trees and limited understorey.	Completely Degraded: No longer intact; completely/almost completely without native species (Keighery 1994)	Vegetation assessed using photos provided by the applicant.

3. Assessment of application against clearing principles

Comments **Proposal is not likely to be at variance to this Principle**
 The proposed clearing of 0.05ha of native vegetation is for the purpose of constructing a water pipe line to connect to a new subdivision. The clearing is to occur on Waterwheel Road Reserve, Bedforddale within the City of Armadale.

Within the local area (10km radius) there were 17 fauna species of conservation significance. The closest record was Quenda (*Isodon obesulus fusciventer*), located 600m south west of the application area. The vegetation is not of high conservation value and as the proposed clearing involves the removal of limited native vegetation it is considered the vegetation would comprise of limited fauna habitat values or biodiversity values.

There were 34 priority flora species recorded within the local area, five of those were Priority 1 species. The vegetation under application has been subject to disturbances and is in a completely degraded (Keighery 1994) condition with limited value and significant flora habitat.

Given the relatively small scale of the proposed clearing, the assessment determined that the proposed clearing is not likely to significantly impact any biodiversity or environmental values or cause any appreciable land degradation within the local or regional context. Therefore, the proposed clearing is not considered likely to be at variance to any of the clearing principles.

Methodology References
 Keighery (1994)
 GIS Databases
 -SAC Bio Datasets - accessed January 2011
 - Swan Coastal Plain Central 20cm Orthomosaic - Landgate 2009
 -Pre-European Vegetation
 -NLWRA, Current Extent of Native Vegetation

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

Comments

Town Planning Scheme Zone: Not mapped - designated road reserve

Metropolitan Regional Scheme: Rural

WAPC condition – not exempt: 'Suitable arrangements being made with the Water Corporation so that the provision of a suitable water supply service will be available to lots shown on the approved plan of subdivision'. Application area falls outside of the approved subdivision plan.

Methodology

GIS Databases:

Town Planning Schemes

Metropolitan Regional Scheme

4. References

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. (2009) 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.

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)