



1. Application details

1.1. Permit application details

Permit application No.: 2338/1
Permit type: Purpose Permit

1.2. Proponent details

Proponent's name: Pino & Francesca Gangemi

1.3. Property details

Property: LOT 242 ON PLAN 2087 (NAMBEELUP 6207)
LOT 242 ON PLAN 2087 (NAMBEELUP 6207)
Local Government Area: Shire Of Murray
Colloquial name:

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
	5	Mechanical Removal	Extractive Industry

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
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3. Assessment of application against clearing principles

(a) Native vegetation should not be cleared if it comprises a high level of biological diversity.

Comments: Proposal is not likely to be at variance to this Principle
See Decision report TRIM Ref DOC46446

Methodology

(b) Native vegetation should not be cleared if it comprises the whole or a part of, or is necessary for the maintenance of, a significant habitat for fauna indigenous to Western Australia.

Comments: Proposal is not likely to be at variance to this Principle
See Decision report TRIM Ref DOC46446

Methodology

(c) Native vegetation should not be cleared if it includes, or is necessary for the continued existence of, rare flora.

Comments: Proposal is not likely to be at variance to this Principle
See Decision report TRIM Ref DOC46446

Methodology

(d) Native vegetation should not be cleared if it comprises the whole or a part of, or is necessary for the maintenance of a threatened ecological community.

Comments: Proposal is not likely to be at variance to this Principle
See Decision report TRIM Ref DOC46446

Methodology

- (e) Native vegetation should not be cleared if it is significant as a remnant of native vegetation in an area that has been extensively cleared.

Comments **Proposal is not likely to be at variance to this Principle**
See Decision report TRIM Ref DOC46446

Methodology

- (f) Native vegetation should not be cleared if it is growing in, or in association with, an environment associated with a watercourse or wetland.

Comments **Proposal is not likely to be at variance to this Principle**
See Decision report TRIM Ref DOC46446

Methodology

- (g) Native vegetation should not be cleared if the clearing of the vegetation is likely to cause appreciable land degradation.

Comments **Proposal is not likely to be at variance to this Principle**
See Decision report TRIM Ref DOC46446

Methodology

- (h) Native vegetation should not be cleared if the clearing of the vegetation is likely to have an impact on the environmental values of any adjacent or nearby conservation area.

Comments **Proposal is not likely to be at variance to this Principle**
See Decision report TRIM Ref DOC46446

Methodology

- (i) Native vegetation should not be cleared if the clearing of the vegetation is likely to cause deterioration in the quality of surface or underground water.

Comments **Proposal is not likely to be at variance to this Principle**
See Decision report TRIM Ref DOC46446

Methodology

- (j) Native vegetation should not be cleared if clearing the vegetation is likely to cause, or exacerbate, the incidence or intensity of flooding.

Comments **Proposal is not likely to be at variance to this Principle**
See Decision report TRIM Ref DOC46446

Methodology

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

Comments

The proposal to clear 5 trees for the purpose of Extractive Industry is unlikely to have any significant environmental impacts. There are no declared rare flora or threatened ecological communities in the vicinity of the project. The vegetation to be cleared is well represented in the local area, and would not have a detrimental impact on flora or fauna in the local area (5km radius).

The proponent has indicated that it intends to implement an Excavation and Rehabilitation Management Plan to ensure degradation to the applied area is not increased.

The area is not within any Environmentally Sensitive Areas or Conservation Areas. The area is of low to moderate salinity risk and due to the slightly elevated topography does not contribute significantly to the shallow aquifer recharge.

There is a registered Native Title Claim which encompasses the applied area however as the area is privately owned a future act is not triggered.

It is considered that the clearing as proposed it is not likely to be at variance with any of the clearing principles.

Methodology

References:

- Shepherd et al. (2001)

- Keighery et al. (1994)
- Northcote et al. (1968)
- Heddle et al. (1980)

GIS Database:

- Clearing Regulations, Environmentally Sensitive Areas
- SAC Biodatasets
- Pre-European Vegetation
- Interim Biogeographic Regionalisation of Australia
- EPP, Areas
- EPP, Lakes
- Soils, Statewide
- Hydrogeology, Statewide
- Topographic Contours, Statewide
- CALM Managed Lands and Waters
- Native Title Claims

4. Assessor's comments

Purpose	Method	Applied area (ha)/ trees	Comment
Extractive Industry	Mechanical Removal	5	The assessable criteria have been addressed and the clearing as proposed is unlikely to be at variance with any of the Principles.

5. References

- Heddle, E. M., Loneragan, O. W., and Havel, J. J. (1980) Vegetation Complexes of the Darling System, Western Australia. In Department of Conservation and Environment, Atlas of Natural Resources, Darling System, Western Australia.
- Keighery, B.J. (1994) Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia.
- Northcote, K. H. with Beckmann G G, Bettenay E., Churchward H. M., van Dijk D. C., Dimmock G. M., Hubble G. D., Isbell R. F., McArthur W. M., Murtha G. G., Nicolls K. D., Paton T. R., Thompson C. H., Webb A. A. and Wright M. J. (1960-68): 'Atlas of Australian Soils, Sheets 1 to 10, with explanatory data'. CSIRO and Melbourne University Press: Melbourne.
- Shepherd, D.P., Beeston, G.R. and Hopkins, A.J.M. (2001) Native Vegetation in Western Australia, Extent, Type and Status. Resource Management Technical Report 249. Department of Agriculture, Western Australia.

6. 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)

