



1. Application details

1.1. Permit application details

Permit application No.: 83/1
Permit type: Area Permit

1.2. Proponent details

Proponent's name: **MR Paul Scott Schilling**
Postal address: Rmb 244a Collins Rd Beverley WA 6304
Contacts: Phone: 96471008
Fax:
E-mail:

1.3. Property details

Property: Lot 1 on Plan 11696

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
3.5		Burning	Miscellaneous

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 veg assn 3: Medium forest; jarrah-marri.	Pockets of vegetation surrounded by paddocks. There is obvious sign of utilisation by stock.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	Photos of site visit (DAWA 2004) indicate no understorey and an open, sparse canopy.

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 at variance to this Principle

CALM advise that there is insufficient information to enable an assessment against this principle.

Methodology CALM Advice

(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 at variance to this Principle

There is a low probability of the proposed clearing to be at variance with this Principle.

Methodology CALM Advice

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

Comments Proposal is not at variance to this Principle

There appears to be a low probability of the proposed clearing to be at variance with this principle. Given the size and condition of the understorey vegetation, there is a low likelihood of Declared Rare and/or Priority Flora occurring within the notified areas.

Methodology CALM advice.

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

Comments Proposal is not at variance to this Principle

There are no known occurrences of Threatened Ecological Communities in the area. There appears to be a low probability of the proposed clearing to be at variance with this principle.

Methodology CALM advice
CALM Threatened Ecological Community data base

(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 at variance to this Principle

The notified areas are within two Regional Forest Agreement vegetation complexes: Coolakin and Yalanbee. There is no data available on the amount remaining, and therefore, no information to enable an assessment against this Principle.

	Pre-European area (ha)	Current extent (ha)	Remaining %*	Conservation % in reserves/CALM-status**	managed land
IBRA Bioregion - Jarrah forest	4,503,156	2,624,301	58.3	Least concern	
Shire - Shire of Beverley	239,896	76,566	31.9	Depleted	
Beard veg type - 3	2,662,059	1,884,029	70.8	Least concern	

* (Shepherd et al. 2001)

** (Department of Natural Resources and Environment 2002)

Methodology CALM advice

(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 at variance to this Principle

A degraded creekline runs through the property, but the clearing is not within near proximity of this creekline.

Methodology GIS data.

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

Comments Proposal is not at variance to this Principle

DAWA advice is that the proposal is not likely to cause appreciable on site and off site land degradation.

Methodology DAWA Advice.

(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 at variance to this Principle

The location abuts two CALM managed areas, State Forest to the south and a Timber Reserve to the north. One of the areas proposed to be cleared abuts the timber reserve. An aerial photo assessment indicates that this area is unlikely to provide a substantial buffer to the adjacent timber reserve.

Methodology CALM Advice

(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 at variance to this Principle**

Assessment indicates that 'the proposed clearing of native vegetation will result in additional recharge on site. However, due to the small and scattered areas notified to clear, it is unlikely to cause a significant change in the groundwater balance' (DAWA 2004).

Methodology Department of Agriculture WA (2004)

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

Comments **Proposal is not at variance to this Principle**

The proposed clearing of native vegetation will result in addition recharge on site. However, due to the small and scattered areas, it is unlikely to cause a significant change to the groundwater balance.

Methodology DAWA advice.

4. Assessor's recommendations

Purpose	Method	Applied area (ha)/ trees	Decision	Comment / recommendation
Miscellaneous	Burnings	3.5	Grant	Assessable criteria have been addressed and no objections were raised. The assessing officer therefore recommends that the permit should be granted.

5. References

Department of Natural Resources and Environment 2002. Biodiversity Action Planning. Action planning for native biodiversity at multiple scales – catchment bioregional, landscape, local. Department of Natural Resources and Environment, Victoria.

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., 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.