



## CLEARING PERMIT

*Granted under section 51E of the Environmental Protection Act 1986*

### PERMIT DETAILS

Area Permit Number: 5308/1

File Number: 2012/007112-1

Duration of Permit: From 30 November 2012 to 30 November 2014

### PERMIT HOLDER

West Australian Rifle Association (Inc)

### LAND ON WHICH CLEARING IS TO BE DONE

Crown Reserve 6203; State Forest 7 (Sawyers Valley)

### AUTHORISED ACTIVITY

The Permit Holder shall not clear more than 0.98 hectares of native vegetation within the area hatched yellow on attached Plan 5308/1.

### CONDITIONS

#### 1 Dieback and weed control

When undertaking any clearing or other activity authorised under this Permit, the Permit Holder must take the following steps to minimise the risk of the introduction and spread of *weeds* and *dieback*:

- (a) clean earth-moving machinery of soil and vegetation prior to entering and leaving the area to be cleared;
- (b) shall only move soils in *dry conditions*;
- (c) ensure that no *dieback* or *weed*-affected soil, *mulch*, *fill* or other material is brought into the area to be cleared; and
- (d) restrict the movement of machines and other vehicles to the limits of the areas to be cleared.

Roxane Shadbolt

Roxane Shadbolt  
A/MANAGER  
NATIVE VEGETATION CONSERVATION BRANCH

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

8 November 2012

# Plan 5308/1

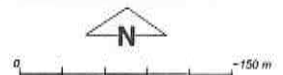


## LEGEND

Perth Metropolitan North  
20cm Orthomosaic - Landgate  
2009

Clearing Instruments

- Areas Approved to Clear
- Cadastre for labelling



Scale 1:5160  
(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.

*R. Shadbolt* Date *8/11/12*  
R Shadbolt

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.: 5308/1  
Permit type: Area Permit

### 1.2. Proponent details

Proponent's name: West Australian Rifle Association Inc

### 1.3. Property details

Property: CROWN RESERVE 6203;STATE FOREST 7 (SAWYERS VALLEY 6074)  
Local Government Area:  
Colloquial name: West Australian Rifle Range Association Inc

### 1.4. Application

| Clearing Area (ha) | No. Trees | Method of Clearing | For the purpose of:              |
|--------------------|-----------|--------------------|----------------------------------|
| 0.02               |           | Mechanical Removal | Drainage                         |
| 0.96               |           | Cutting            | Hazard reduction or fire control |

### 1.5. Decision on application

Decision on Permit Application: Grant  
Decision Date: 8 November 2012

## 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   |
|---|---|--|---|
| The vegetation under application is mapped as Beard vegetation Association 3 (West Darling), a medium forest of jarrah-marri and Mattiske Vegetation Complex Pn - Open forest of Eucalyptus marginata subsp. thalassica-Corymbia calophylla on slopes and open woodland of Eucalyptus wandoo with some Eucalyptus patens on the lower slopes in semiarid and arid zones. (Shepherd et al, 2001; Mattiske and Havel, 1998) | The application is for the proposed clearing of 0.98ha of native vegetation within Crown reserve 6203 (State Forest 7 Lease Number 1703/97), Sawyers Valley, for the purpose of drainage and hazard reduction.  | Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994) | The vegetation condition and description was determined from aerial photography (Perth Metropolitan North 20cm Orthomosaic-Landgate 2009) |
|   | The vegetation under application consists of individual jarrah-marri trees and some undergrowth. The vegetation has been assessed as degraded (Keighery 1994) condition. The hazard reduction will involve removing, to stump level, those trees which are obstructing signage (coloured flags) indicating the rifle range is in use. The drainage works will occur in the vicinity of an existing sump surrounded by disturbed vegetation. |  |   |

## 3. Assessment of application against clearing principles

### Comments

#### Proposal is not likely to be at variance to this Principle

The application to clear up to 0.98 hectares of native vegetation is for the purpose of upgrading existing drainage and hazard reduction within the Chidlow Shooting Range. Hazard reduction will involve removing, to stump level, those trees along the boundary of an existing shooting range which are obstructing signage (coloured flags) indicating the rifle range is in use. The drainage works is minor and will occur in the vicinity of an existing sump. The proposed clearing is unlikely to have any significant environmental impacts. There are no rare flora or threatened ecological communities in the vicinity of the application area. The vegetation to be cleared is well represented in the local area (10km).

Given the small amount of clearing proposed and the high representation of vegetation in the local area, it is unlikely the vegetation is significant fauna habitat or that the small amount of clearing will cause or exacerbate land degradation, water quality or flooding. As the proposed clearing is within state forest, weed and dieback management will be required to mitigate any potential impact.

The assessment of the application found that the clearing is not likely to be at variance to the remaining clearing principles.

- Methodology** GIS databases:
- Clearing Regulations - Environmentally Sensitive Areas
  - Groundwater Salinity
  - Hydrography, linear
  - Mattiske Vegetation Complexes
  - Pre-European vegetation
  - SAC Biodatasets (Accessed October 2012)

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

##### **Comments**

The application area occurs within the Country Areas Water Supply Act 1947 (CAWS Act), Mundaring Weir Catchment Area. CAWS Act licences have been issued previously to allow for the clearing of 3.9ha between 2004 and 2008; to date only 3.8ha has been cleared. Therefore the Department of Water (DoW) have no objections to the proposed clearing application (DoW, 2012).

The West Australian Rifle Association Inc leases the area under application from the Department of Environment and Conservation (Lease No. 1703/97).

- Methodology** DoW (2012)

#### **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.
- Mattiske, E.M. and Havel, J.J. (1998) Vegetation Complexes of the South-west Forest Region of Western Australia. Maps and report prepared as part of the Regional Forest Agreement, Western Australia for the Department of Conservation and Land Management and Environment Australia.
- 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)                    |