



GOVERNMENT OF  
WESTERN AUSTRALIA

## CLEARING PERMIT

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

### PERMIT DETAILS

Purpose Permit Number: 3838/1  
File Number: DEC2010/005181-1  
Duration of Permit: From 19 September 2010 to 19 September 2015

### PERMIT HOLDER

Westmore Corporation Pty Ltd

### LAND ON WHICH CLEARING IS TO BE DONE

LOT M1920 ON DIAGRAM 12777 (House No. 4040 GREAT NORTHERN HIGHWAY, MUCHEA 6501)  
GREAT NORTHERN HIGHWAY ROAD RESERVE (MUCHEA 6501)

### PURPOSE FOR WHICH THE CLEARING MAY BE DONE

Clearing for the purpose of road construction

### CONDITIONS

1. The Permit Holder must not clear more than 0.2 hectares of native vegetation within the area cross hatched yellow on attached Plan 3838/1.
2. This Permit does not authorise the permit holder to clear native vegetation where it does not have lawful authority to access land.

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

Kelly Faulkner  
MANAGER  
NATIVE VEGETATION CONSERVATION BRANCH

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



19 August 2010

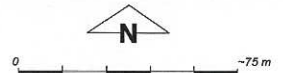


# Plan 3838/1



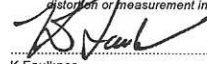
## LEGEND

- |  |  |
|--|--|
| <p><b>Clearing Instruments</b></p> <ul style="list-style-type: none"> <li> Areas Approved to Clear</li> <li> Road Centrelines</li> </ul> | <p>Swan Coastal Plain North<br/>20cm Orthomosaic - Landgate<br/>2009</p> |
|--|--|



Scale 1:2508  
(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 19/9/10

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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\* Project Data is denoted by asterisk. This data has not been quality assured. Please contact map author for details.





## 1. Application details

### 1.1. Permit application details

Permit application No.: 3838/1  
 Permit type: Purpose Permit

### 1.2. Proponent details

Proponent's name: Westmore Corporation Pty Ltd

### 1.3. Property details

Property: LOT M1920 ON DIAGRAM 12777 (House No. 4040 GREAT NORTHERN MUCHEA 6501)  
 ROAD RESERVE ( MUCHEA 6501)

Local Government Area:

Colloquial name: Great Northern Highway

### 1.4. Application

|                    |           |                    |                                  |
|--------------------|-----------|--------------------|----------------------------------|
| Clearing Area (ha) | No. Trees | Method of Clearing | For the purpose of:              |
| 0.2                |           | Mechanical Removal | Road construction or maintenance |

## 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>Beard vegetation association:<br/>           1020: Mosaic: Medium forest; jarrah-marri / Medium woodland; marri-wandoo (Shepherd, 2009).</p> <p>Heddle vegetation association:<br/>           Moondah: Low closed to low open forest of Banksia attenuata (Slender Banksia) - Banksia menziesii (Firewood Banksia) - Eucalyptus tottiana (Pricklybark) - Banksia prionotes (Acorn Banksia) on slopes, open woodland of Corymbia calophylla (Marri) - Banksia species in valley.</p> <p>Reagan: Vegetation ranges from low open woodland of Banksia species Eucalyptus tottiana (Pricklybark) to closed heath depending on the depth of soil.<br/>           (Heddle et al 1980).</p> <p>Mattiske vegetation association:<br/>           Mh: Low open forest to woodland of Banksia attenuata-Banksia menziesii-Eucalyptus tottiana-Banksia prionotes on sandier slopes and open woodland of Corymbia calophylla.</p> <p>Re: Mixture of low open woodland of Banksia spp.-Eucalyptus tottiana to closed heath of Myrtaceae-Proteaceae spp. depending on depth of soils on escarpment in arid area (Mattiske, 1998).</p> | <p>The application is to clear 0.2 hectares of native vegetation in good (Keighery, 1994) condition for the purpose of constructing a road intersection to Lot M1920.</p> | <p>Good: Structure significantly altered by multiple disturbance; retains basic structure/ability to regenerate (Keighery 1994)</p> | <p>The vegetation clearing description and condition were determined from aerial orthomosaics and photographs supplied by the applicant.</p> |

## 3. Assessment of application against clearing principles

### Comments

The proposal is to clear up to 0.2 hectares of native vegetation for the purpose of road widening of a small portion of Great Northern Highway and Lot M1920, in order to gain better access to this property; and is unlikely to have any significant environmental impacts.

There are no declared rare flora species or threatened ecological communities within a 5km radius of the area under application.

Although the clearing consists of 0.2 ha of good (Keighery, 1994) condition native vegetation, it is unlikely the proposal will be considered as significant fauna habitat, impacting on conservation areas; or causing or exacerbating land degradation, water quality or flooding.

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

#### Methodology

References:

- Keighery (1994)

GIS Layers:

- Clearing Regulations - Environmentally Sensitive Areas - 30 May 2005

- DEC Tenure

- Geomorphic Wetlands (Classification), Swan Coastal Plain

- Hydrography, linear (hierarchy)

- Heddlé Vegetation Complexes (1980)

- Matiske Vegetation Complexes (01/03/1998)

- Pre-European vegetation - DA 01/01

- SAC Bio Datasets accessed on 16/08/2010

- Salinity Risk LM 25m - DOLA 13/7/06

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

#### Comments

Lot M1920 is zoned Rural Landscape Protection under the Town Planning Scheme.

The Shire of Chittering has no objections with the proposal and advises that the Landscape Protection Area of Local Planning Scheme No. 6 relates to the protection of ridgelines and the landform in general from undue subdivisions, protection of water quality and to control residential development; and that the zoning has no impact on the proposed clearing (Shire of Chittering, 2010).

Main Roads Western Australia have granted Westmore Corporation Pty Ltd 'conditional approval' to apply for a permit to clear vegetation in the Great Northern Highway Road Reserve, but final approval to clear will not be given until the fulfilment of Main Roads' conditions as contained in Main Roads' Application Kit and Guidelines for Complex Works and the compliance with all other relevant issues as they may arise (Main Roads Western Australia, 2010).

In a public submission, it was recommended that the applicant should be required to protect an offset preferably within two kilometres of the clearing and that this offset should be quarantined from any development (Public Submission, 2010). The assessment of environmental impacts undertaken by DEC did not indicate an offset was required.

#### Methodology

References:

- Main Roads Western Australia (2010)

- Shire of Chittering (2010)

- Public Submission (2010)

#### 4. References

- Commonwealth of Australia (2001) National Objectives and Targets for Biodiversity Conservation 2001-2005, Canberra.
- Heddlé, 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.
- Main Roads Western Australia (2010) Conditional Approval granted to Westmore Corporation Pty Ltd (CPS 3838/1) to apply for and clear vegetation within the Great Northern Highway Road Reserve. (DEC ref: A324592).
- Matiske, 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.
- 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.
- Public Submission (2010) Direct interest submission for CPS 3838/1 - Westmore Corporation Pty Ltd. (DEC ref: A324840).
- 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.
- Shire of Chittering (2010) Direct interest submission for CPS 3838/1 - Westmore Corporation Pty Ltd. (DEC ref A325485).

## 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)                    |