

## **CLEARING PERMIT**

Granted under section 51E of the Environmental Protection Act 1986

## PERMIT DETAILS

Area Permit Number: 4371/1

File Number:

2011/004605-1

Duration of Permit: From 23 June 2011 to 17 August 2012

## PERMIT HOLDER

South East Regional Centre for Urban Landcare Incorporated

## LAND ON WHICH CLEARING IS TO BE DONE

Lot 4254 on Diagram 95381

## **AUTHORISED ACTIVITY**

The Permit Holder shall not clear more than 1 native tree within the area hatched yellow on attached Plan 4371/1.

## CONDITIONS

Nil.

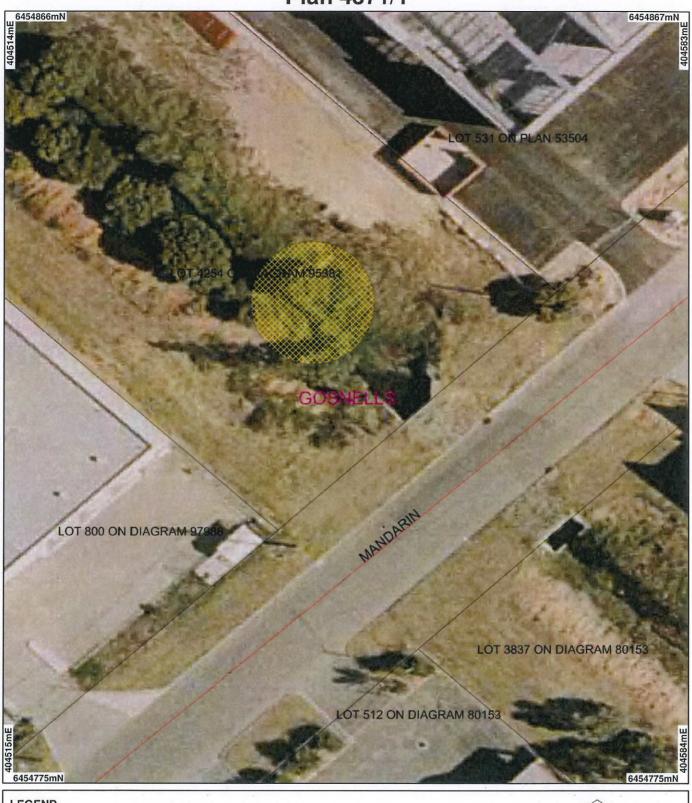
Kelly Faulkner **MANAGER** 

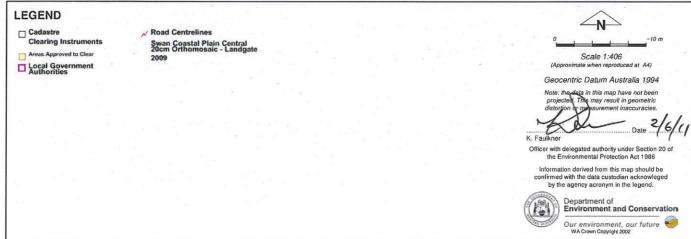
NATIVE VEGETATION CONSERVATION BRANCH

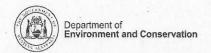
Officer delegated under Section 20 of the Environmental Protection Act 1986

2 June 2011

# Plan 4371/1









## **Clearing Permit Decision Report**

#### 1. Application details

1.1. Permit application details

Permit application No.:

4371/1

Permit type:

Purpose Permit

1.2. Proponent details

Proponent's name:

South East Regional Centre for Urban Landcare Inc

1.3. Property details

Property:

LOT 4254 ON DIAGRAM 95381 (House No. 10 MANDARIN MADDINGTON 6109)

Local Government Area:

Colloquial name:

City of Gosnells

1.4. Application

Clearing Area (ha)

No. Trees

Method of Clearing

For the purpose of:

Mechanical Removal

Restoration

1.5. Decision on application

Decision on Permit Application:

**Decision Date:** 

2 June 2011

#### 2. Site Information

## 2.1. Existing environment and information

2.1.1. Description of the native vegetation under application

**Vegetation Description** 

Beard Vegetation association:

968 - Medium woodland; jarrah, marri and wandoo

(Shepherd, 2009)

**Clearing Description** 

The vegetation proposed to be cleared consists of one native tree, a mature Melaleuca rhaphiophylla.

The tree under application is located adjacent to a major drain, the Bickley Brook. Vegetation in the vicinity of the drain is largely cleared and likely to be impacted by disturbance due to the surrounding industrial developments.

Vegetation is considered likely to be in degraded (Keighery, 1994) condition.

**Vegetation Condition** 

Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery, 1994) Comment

Vegetation condition was determined through aerial photography (Swan Coastal Plain Central 20cm Orthomosaic - Landgate, 2009).

## 3. Assessment of application against clearing principles

#### Comments

The proposal is to clear one a mature Melaleuca rhaphiophylla tree from Lot 4254 on Diagram 98381 for the purpose of altering the bank of the Bickley Brook to construct a sediment pool, rock riffle ad sedge floodplain area, as part of the Urban Waterways Renewal Project which aims to improve water quality and habitat diversity along this section of the Bickley Brook.

The tree is growing in association with a watercourse and therefore the proposed clearing is at variance to Principle (f). The removal of this tree will not have an appreciable environmental impact and is not at variance to the remaining clearing principles.

#### Methodology

GIS Databases:

- Swan Coastal Plain Central 20cm Orthomosaic Landgate 2009
- Hydrography, linear DoW 13/7/06
- SAC Biodatasets 26/05/11

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

#### Comments

The clearing is required to enable construction works part of the Urban Waterways Renewal Project funded through the Australian Government and undertaken in partnership with the Swan River Trust, Department of Water, City of Gosnells and the South East Regional Centre for Urban Landcare Inc.

Lot 4254 on Diagram 98381 is part of Crown Reserve 43052 which is under Management Order to the City of Gosnells.

A Memorandum of Understanding exists between the City of Gosnells and the South East Regional Centre for Urban Landcare Inc (SERCUL) (applicant) whereby SERCUL is responsible for overall project management and coordination of the project.

The application area is within the Perth Groundwater Area proclaimed under the Rights in Water and Irrigation Act 1914, therefore interference with the bed or banks of a watercourse may require a permit from the Department of Water.

The tree under application is not within a known Aboriginal Site of Significance.

#### Methodology

GIS Databases:

- Aboriginal Sites of Significance DIA 02/10
- Cadastre Landgate 12/09
- RIWI Act, Areas DoW 05/04/02

#### 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)