



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose permit number:	CPS 2878/3
Permit holder:	City of Wanneroo
Duration of permit:	4 December 2009 – 4 December 2014

The Permit Holder is authorised to clear native vegetation for the above stated purposes, subject to the conditions of this Permit.

PART I – CLEARING AUTHORISED

1. Purpose for which clearing may be done

Clearing for the purpose of recreational facilities and associated infrastructure.

2. Land on which clearing is to be done

Lot 500 on Plan 52810 – Crown Reserve 28376 (QUINNS ROCKS)

3. Area of clearing

The Permit Holder must not clear more than 0.845 hectares of native vegetation within the area shaded yellow on attached Plan 2878/3.

4. Application

This Permit allows the Permit Holder to authorise persons, including employees, contractors and agents of the Permit Holder, to clear native vegetation authorised under this Permit subject to compliance with the conditions of this Permit and approval from the Permit Holder.

5. Compliance with Assessment Sequence and Management Procedures

Prior to clearing any native vegetation under conditions 1, 2 and 3 of this Permit, the Permit Holder must comply with the Assessment Sequence and the Management Procedures set out in Part II of this Permit.

PART II – ASSESSMENT SEQUENCE AND MANAGEMENT PROCEDURES

6. Avoid, minimise etc clearing

In determining the amount of native vegetation to be cleared authorised under this Permit, the Permit Holder must have regard to the following principles, set out in order of preference:

- avoid the clearing of native vegetation;
- minimise the amount of native vegetation to be cleared; and
- reduce the impact of clearing on any environmental value.

7. Weed control

- When undertaking any clearing, or other activity pursuant to this Permit, the Permit Holder must take the following steps to minimise the risk of introduction and spread of *weeds*:
 - clean earth-moving machinery of soil and vegetation prior to entering and leaving the area to be cleared;

- (ii) ensure that no *weed*-affected soil, *mulch* or *fill* or other material are brought into the area to be cleared
 - (iii) restrict the movement of machines and other vehicles to the limits of the areas to be cleared.
- (b) At least once in each 12 month period for the *term* of this Permit, the Permit Holder must remove or kill any *weeds* growing within areas cleared under this Permit.

PART III – RECORD KEEPING AND REPORTING

8. Records to be kept

The Permit Holder must maintain the following records for activities done in relation to the clearing of native vegetation authorised under this Permit:

- (a) the species composition, structure and density of the cleared area;
- (b) the location where the clearing occurred, recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 1994 (GDA94), expressing the geographical coordinates in Eastings and Northings;
- (c) the date that the area was cleared; and
- (d) the size of the area cleared (in hectares).

9. Reporting

- (a) The Permit Holder must provide to the CEO, on or before 30 June of each year, a written report of records required under condition 8 of this Permit and activities done by the Permit Holder under this Permit between 1 January and 31 December of the preceding year.
- (b) Prior to 4 September 2014, the Permit Holder must provide to the CEO a written report of records required under condition 8 of this Permit where these records have not already been provided under condition 9(a) of this Permit.

Definitions

The following meanings are given to terms used in this Permit:

fill means material used to increase the ground level, or fill a hollow;

mulch means the use of organic matter, wood chips or rocks to slow the movement of water across the soil surface and to reduce evaporation;

term means the duration of this Permit, including as amended or renewed; and

weed/s means a species listed in Appendix 3 of the "Environmental Weed Strategy" published by the Department of Conservation and Land Management (1999), and plants declared under section 37 of the *Agriculture and Related Resources Protection Act 1976*.

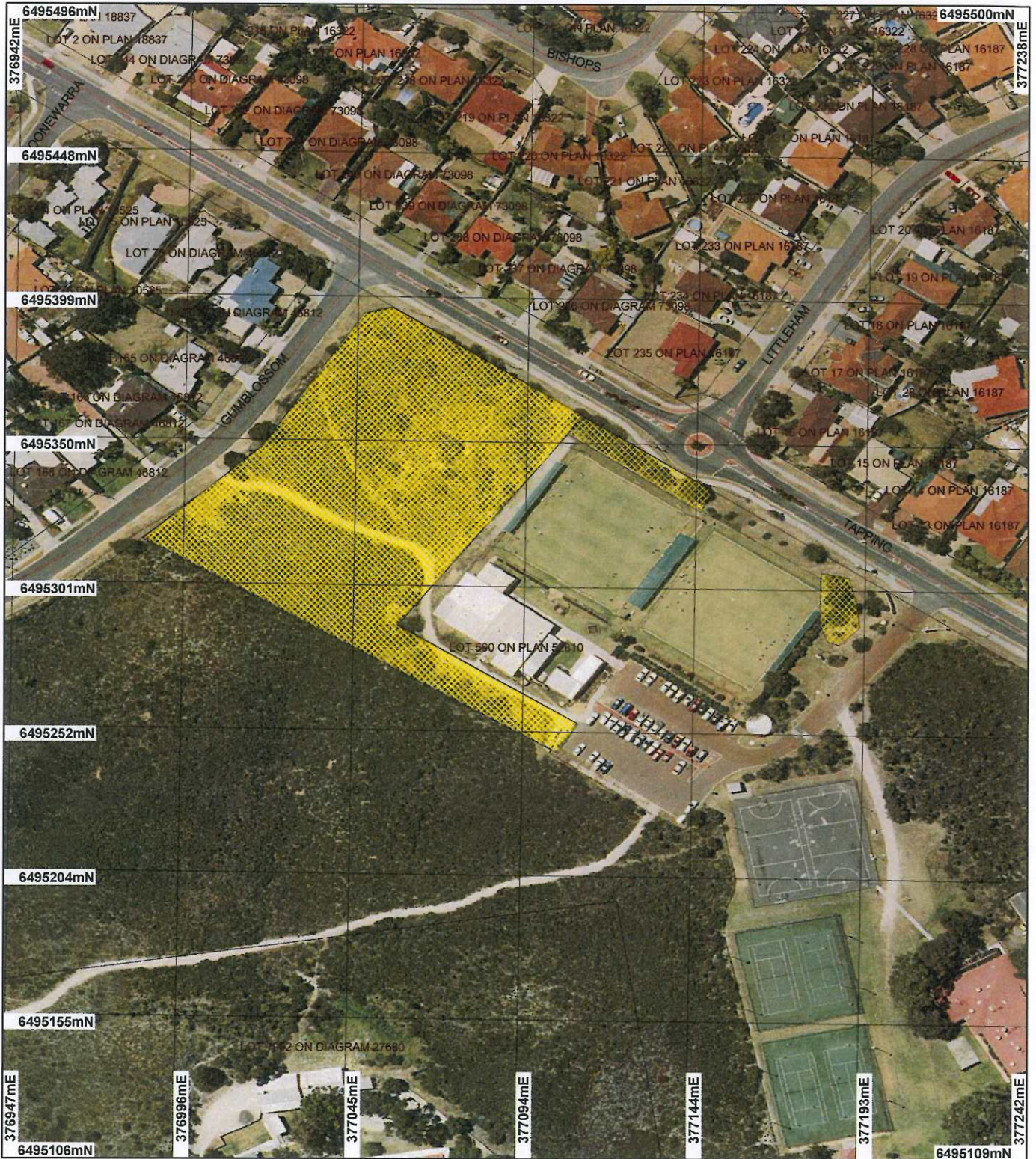


Kelly Faulkner
MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

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

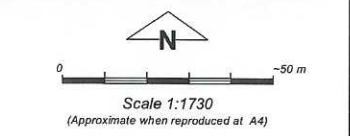
1 December 2011

Plan 2878/3



LEGEND

- | | | |
|--------------------------------------|--|---|
| Road Centrelines | Marine Park | Water |
| Cadastre for labelling | Crown Lease | Clearing Instruments |
| Freehold | Lease / Reserve | Areas Approved to Clear |
| Crown Reserve | Lease on State Forest / Timber Reserve | Swan Coastal Plain North |
| State Forest / Timber Reserve (cont) | Public Roads | 20cm Orthomosaic - Landgate 2009 |
| | Unallocated Crown Land (cont) | |



Geocentric Datum Australia 1994
 Note: the data in this map have not been projected. This may result in geometric distortion or measurement inaccuracies.

Date 1/12/11
 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.



1. Application details

1.1. Permit application details

Permit application No.: 2878/3
Permit type: Purpose Permit

1.2. Proponent details

Proponent's name: City of Wanneroo

1.3. Property details

Property: LOT 500 ON PLAN 52810 (House No. 17 TAPPING QUINNS ROCKS 6030)
Local Government Area: City of Wanneroo
Colloquial name:

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.845		Mechanical Removal	Recreation

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 1 December 2011

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 Vegetation Association: 949 - Low woodland; banksia. (Shepherd 2009)	The amended area under application (0.845 ha) is located within Crown Reserve 28376. The proposed clearing is for the construction of car park facilities, a bowling green, extension of the clubrooms, sewerage connection and power connection within Gumblossom Reserve.	Degraded: Structure severely disturbed; regeneration to good condition requires intensive management (Keighery 1994)	The condition of the native vegetation under application was sourced from the Consultant's report (Ecologia, 2002) and site inspections (DEC, 2009 and DEC, 2010). The condition of the amended area was established through additional information provided by City of Wanneroo (2011) and through aerial photography.
Hedde Vegetation Complex: Quindalup Complex - Coastal dune complex consisting mainly of two alliances - the strand and fore-dune alliance and the mobile and stable dune alliance. Local variations include the low closed forest of <i>M. lanceolata</i> - <i>Callitris preissii</i> and the closed scrub of <i>Acacia rostellifera</i> . (Hedde et al. 1980)	The area under application has been identified as two main vegetation habitat types: - Open mixed <i>Acacia</i> shrubland (Floristic Community Type 29b: <i>Acacia</i> shrublands on taller dunes), and - <i>Banksia attenuata</i> woodland (Floristic Community Type 28): Spearwood <i>Banksia attenuata</i> woodlands (Ecologia, 2002).	Very Good: Vegetation structure altered; obvious signs of disturbance (Keighery 1994)	
	The amended area of 0.02ha consists of <i>Xanthorrhoea pressie</i> and other native shrubs in a good (Keighery 1994) condition (City of Wanneroo 2011)	Good: Structure significantly altered by multiple disturbance; retains basic structure/ability to regenerate (Keighery 1994)	

3. Assessment of application against clearing principles

Comments

The amended area under application is to increase the clearing area by 0.02ha for the purpose of providing power connection to club rooms within Crown Reserve 28376. The total proposed clearing of 0.845ha is for the construction of car park facilities, a bowling green, extension of the clubrooms, sewerage connection and power connection within Gumblossom Reserve.

The amended area of 0.02ha consists of *Xanthorrhoea pressie* and other native shrubs in a good (Keighery 1994) condition (City of Wanneroo 2011).

A review of current environmental information reveals no new additional information. Therefore the assessment against the clearing principles has not changed and can be found in the Clearing Permit Decision Report CPS 2878/2.

Methodology References
-City of Wanneroo (2011)
-Keighery (1994)

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

Comments

On the 4 November 2011, the City of Wanneroo applied to amend their clearing permit CPS 2878/2, to increase the amount of clearing from 0.825 hectares to 0.845 hectares to include an area to be cleared for the installation of a power connection to club rooms.

The proposal for CPS 2878/1 was to clear 0.795 ha of native vegetation for the construction of car park facilities, a bowling green and extension of the clubrooms within Gum Blossom Reserve. An appeal against the grant of Clearing Permit CPS 2878/1 was received. The Minister dismissed the appeal.

On the 4 November 2010, the City of Wanneroo applied to amend their clearing permit CPS 2878/1, to increase the amount of clearing from 0.795 hectares to 0.825 hectares to include an area to be cleared for the installation of a sewerage connection.

Council approval from the City Wanneroo was obtained in September 2009 for the Quinns Rock Sports Club proposal for the construction of the car park facilities, a bowling green and extension of the clubrooms.

There is no other RIWI Act Licence, Works Approval or EP Act Licences that affects the area under application.

Lot 500 is part of Crown Reserve 28376, which is vested with the City of Wanneroo for the land use of Recreation; is zoned Urban under the Metropolitan Regional Scheme; and is zoned Parks and Recreation under the local Town Planning Scheme.

Methodology GIS Databases:
- Metropolitan Regional Scheme
- Town Planning Scheme Zones

4. References

City of Wanneroo (2011) Application for amendment to Clearing Permit CPS 2878/2 and additional information. DEC ref A446861

DEC (2009) Site Inspection Report for Clearing Permit Application CPS 2878/1, Lot 500 Tapping Way, Quinns Rocks. Site inspection undertaken 12/01/2008. Department of Environment and Conservation, Western Australia. TRIM Ref DOC73889

DEC (2010) Site Inspection Report for Clearing Permit Application CPS 2878/2, Lot 500 Tapping Way, Quinns Rocks. Site inspection undertaken 4/11/2010. Department of Environment and Conservation, Western Australia. DEC Ref A349203

Ecologia (2002) City of Wanneroo Gumblossom Reserve-Bushland Condition Assessment, Ecologia, Western Australia. TRIM Ref DOC69712

Hedde, 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.

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)