



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number:	CPS 6743/1
Permit Holder:	City of Gosnells
Duration of Permit:	16 January 2016 – 16 January 2021

The Permit Holder is authorised to clear native vegetation subject to the following conditions of this Permit.

1. Purpose for which clearing may be done

Clearing for the purpose of road construction.

2. Land on which clearing is to be done

Lot 1737 and 1738 on Plan 3315, Southern River
Lot 5005 on Deposited Plan 403656, Southern River
Lot 9038 on Deposited Plan 60738, Southern River
Lots 1654, 1655, 1656 and 1657 on Plan 3316, Huntingdale
Lot 11 on Plan 8225, Lander Street road reserve (PIN 11871358), Southern River
Gay Street road reserve (PIN 11843313), Huntingdale
Southern River Road reserve (PIN 11843311, PIN 11843312 and PIN 11871359), Southern River
Holmes Street road reserve (PIN 11843316 and PIN 11871356), Huntingdale

3. Area of Clearing

The Permit Holder must not clear more than 2 hectares of native vegetation within the area hatched yellow on attached Plan 6743/1.

4. Application

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

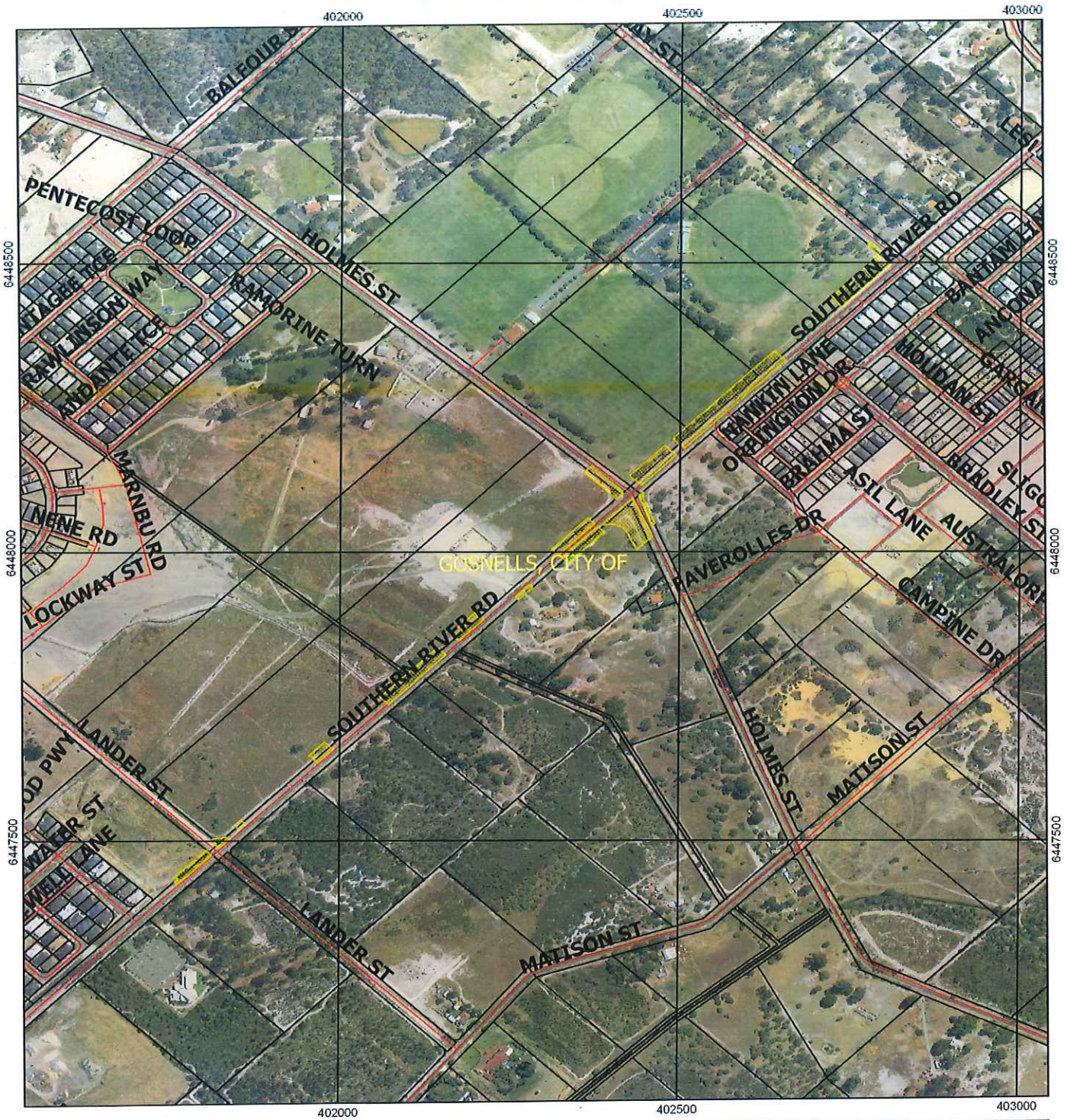
A handwritten signature in blue ink, appearing to read "J Widenbar", with a checkmark at the end.

J Widenbar
MANAGER
CLEARING REGULATION

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

17 December 2015

Plan 6743/1



Legend

-  Areas approved to clear
-  Roads
-  LGA
-  Cadastre
- Virtual Mosaic (LGATE-V001)
- 



1:6,200

MGA 94
Geocentric Datum of Australia 1994

 Date 17/12/2005
James Widenbar

Officer with delegated authority under Section 20
of the Environmental Protection Act 1986





1. Application details

1.1. Permit application details

Permit application No.: 6743/1
Permit type: Purpose Permit

1.2. Applicant details

Applicant's name: City of Gosnells

1.3. Property details

Property: ROAD RESERVE - 11871359, SOUTHERN RIVER
ROAD RESERVE - 11871358, SOUTHERN RIVER
ROAD RESERVE - 11871356, HUNTINGDALE
ROAD RESERVE - 11843312, SOUTHERN RIVER
ROAD RESERVE - 11843313, HUNTINGDALE
ROAD RESERVE - 11843316, SOUTHERN RIVER
ROAD RESERVE - 11843311, HUNTINGDALE
LOT 11 ON PLAN 8225, SOUTHERN RIVER
LOT 1654 ON PLAN 3316, HUNTINGDALE
LOT 1655 ON PLAN 3316, HUNTINGDALE
LOT 1656 ON PLAN 3316, HUNTINGDALE
LOT 1657 ON PLAN 3316, HUNTINGDALE
LOT 1737 ON PLAN 3315, SOUTHERN RIVER
LOT 1738 ON PLAN 3315, SOUTHERN RIVER
LOT 9038 ON PLAN 60738, SOUTHERN RIVER
LOT 5005 ON PLAN 403656, SOUTHERN RIVER

Colloquial name:
Local Government Authority: GOSNELLS, CITY OF
DER Region: Greater Swan
DPaW District: SWAN COASTAL
LCDC:
Localities: HUNTINGDALE and SOUTHERN RIVER

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
2	0	Mechanical Removal	Road construction or upgrades

1.5. Decision on application

Decision on Permit: Granted
Application:
Decision Date: 17 December 2015

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>The vegetation under application is mapped as:</p> <ul style="list-style-type: none"> Beard vegetation association 1001: which is described as Medium very sparse woodland; jarrah, with low woodland; banksia & casuarina (Shepherd et al, 2001) and Heddle vegetation complex Southern 	<p>The application for a Purpose Permit to clear two hectares of native vegetation within Lots 1737 and 1738 on Plan 3315, Lot 5005 on Deposited Plan 403656, Lot 9038 on Deposited Plan 60738, Lots 1654, 1655, 1656 and 1657 on Plan 3316, Lot 11 on Plan 8225, Lander Street road reserve (PIN 11871358), Gay</p>	<p>Completely Degraded; No longer intact, completely/almost completely without native species (Keighery, 1994).</p>	<p>The vegetation condition was determined through a site inspection by the Department of Environment (DER) on 4 November 2015 (DER, 2015).</p>

River Complex Street road reserve
 Open woodland of (PIN 11843313),
 Corymbia Southern River Road
 calophylla (Marri) - reserve (PIN
 Eucalyptus 11843311, PIN
 marginata (Jarrah) - 11843312 and PIN
 Banksia species 11871359) and
 with fringing Holmes Street road
 woodland of reserve (PIN
 Eucalyptus rudis 11843316 and PIN
 (Flooded Gum) - 11871356),
 Melaleuca Huntingdale and
 raphiophylla Southern River, for
 (Swamp the purpose of road
 Paperbark) along construction.
 creek beds.
 (Heddle et al.,
 1980).

3. Assessment of application against clearing principles

Comments The application to clear up to two hectares of native vegetation for the purpose of road construction and upgrades is unlikely to have any significant environmental impacts. The vegetation is considered to be in a completely degraded (Keighery, 1994) condition. The majority of the understorey shows significant signs of disturbance consisting predominately of weeds and being almost completely devoid of native species (DER, 2015).

Given the completely degraded (Keighery, 1994) condition of vegetation, lack of understorey species, extent of native vegetation in the local area (DER, 2015), the vegetation under application is not likely to impact on rare or priority flora, a priority or threatened ecological community, or significant fauna habitat and is not likely to be classified as an area of high biodiversity.

The local area (10 kilometre radius) surrounding the application area retains approximately 30 per cent native vegetation. The application area has been mapped as Beard vegetation association 1001 which retain 23 per cent native vegetation within the Swan Coastal Plain Bioregion and Heddle Southern River Complex which retains 18 per cent native vegetation within the Swan Coastal Plain Bioregion (Government of Western Australia, 2014). As these figures are above the recommended 10 per cent of native vegetation within constrained areas (EPA, 2006) and given the condition of the vegetation, the application area is not likely to be considered a significant remnant within a highly cleared landscape.

The area under application is mapped within a multiple use Geomorphic Wetland of the Swan Coastal Plain. The application area transects a major drain and riparian vegetation was noted during the site inspection (DER, 2015). Although the application area will impact on riparian vegetation and a mapped wetland the vegetation under application is in a completely degraded (Keighery, 1994) condition and impacts to riparian vegetation and the wetland are not likely to be significant.

Given the condition of the vegetation within this area and the linear nature, clearing the vegetation under application is not likely to contribute to or cause land degradation, deteriorate the quality of ground water or surface water and is not likely to cause or exacerbate flooding.

Given the above the application is at variance to Principle (f), and is not likely to be at variance to the remaining clearing Principles.

Methodology

References:
 DER (2015)
 EPA (2006)
 Government of Western Australia (2014)
 Keighery (1994)

GIS databases:
 SAC Biodata sets accessed November 2015
 Hydrography linear
 Geomorphic Wetlands, Swan Coastal plain
 Parks and Wildlife tenure
 NWLRA, Extent of Native Vegetation

Planning instruments and other relevant matters.

- Comments** One Aboriginal Site of Significance is mapped within the application area. The applicant is advised to contact the Department of Aboriginal Affairs in relation to their requirements under the Aboriginal Heritage Act 1972.
- The application area is located within the City of Gosnells and zoned as "Residential Development".
- No public submissions have been received in relation to this application.
- Methodology** Databases:
Aboriginal Sites of Significance

4. References

- DER (2015) Site Inspection Report for Clearing Permit Application CPS 6743/1. Site inspection undertaken 4 November 2015. Department of Environment Regulation, Western Australia (Ref. A1020246).
- EPA (2006) Guidance for the Assessment of Environmental Factors - Level of Assessment for Proposals Affecting Natural Areas Within the System 6 Region and Swan Coastal Plain Portion of the System 1 Region. Guidance Statement No 10. Environmental Protection Authority, Western Australia.
- Government of Western Australia (2014) 2014 Statewide Vegetation Statistics incorporating the CAR Reserve Analysis (Full Report). Current as of June 2014. WA Department of Parks and Wildlife, Perth.
- 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.
- 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, Extent, Type and Status. Resource Management Technical Report 249. Department of Agriculture, Western Australia.