



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number: CPS 6904/1
Permit Holder: Public Transport Authority
Duration of Permit: 7 May 2016 to 7 May 2018

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

PART I – CLEARING AUTHORISED

1. Purpose for which clearing may be done

Clearing for the purpose of re configuration of State Tennis Centre infrastructure to facilitate the Perth Stadium Project transport infrastructure.

2. Land on which clearing is to be done

Lot 1003 on Deposited Plan 403881 (Crown Reserve 39361), Burswood

3. Area of Clearing

The Permit Holder must not clear more than 0.73 hectares of native vegetation within the area hatched yellow on attached Plan 6904/1.

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.

PART II – MANAGEMENT CONDITIONS

5. 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:

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

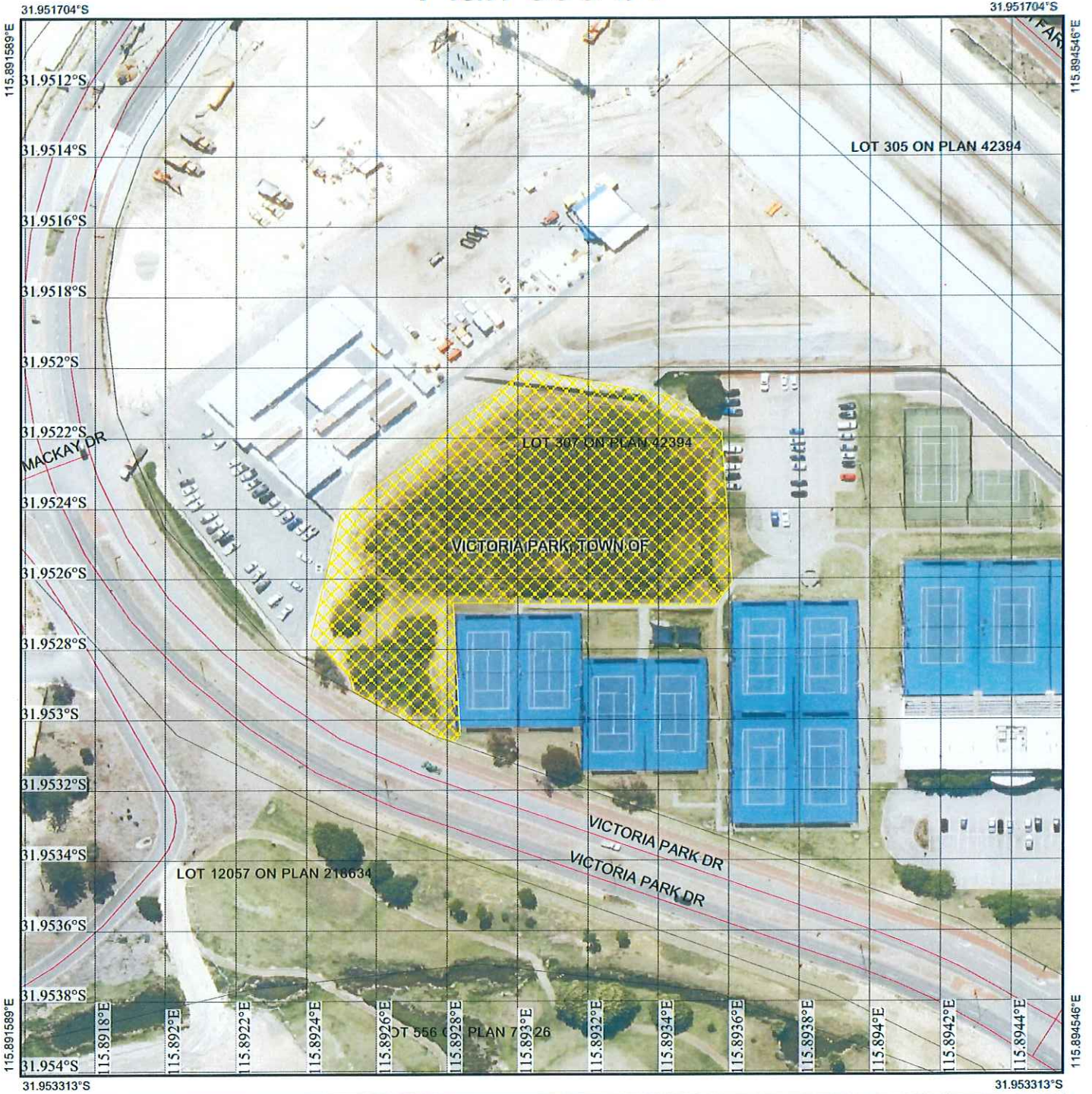
A handwritten signature in blue ink, appearing to read "James Widenbar", written over a horizontal line.

James Widenbar
MANAGER
CLEARING REGULATION

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

7 April 2016

Plan 6904/1



Legend

-  Cadastre Flattened - 5K
-  Roads
-  Imagery
-  Clearing Instruments Activities
-  Local Government Authority
-  Cadastre



1:1,481

(Approximate when reproduced at A4)

GDA 94 (Lat/Long)

Geocentric Datum of Australia 1994

James Widenbar Date *7/11/2016*
 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.: 6904/1
Permit type: Purpose Permit

1.2. Applicant details

Applicant's name: Public Transport Authority of Western Australia

1.3. Property details

Property: LOT 1003 on Deposited Plan 403881, BURSWOOD
Colloquial name: VICTORIA PARK, TOWN OF
Local Government Authority:
DER Region: Greater Swan
DPaW District: SWAN COASTAL
Localities: BURSWOOD

1.4. Application

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

1.5. Decision on application

Decision on Permit: Grant

Application:

Decision Date: 7 April 2016

Reasons for Decision: The clearing application has been assessed against the clearing principles, planning instruments and other matters in accordance with s51O of the *Environmental Protection Act 1986*, and has concluded that the proposed clearing is at variance to Principle (f) and is not likely to be at variance to any of the remaining clearing principles.

Through assessment it has been determined that the clearing of a relatively small, degraded to good (Keighery, 1994) area that is surrounded by a highly modified landscape is unlikely to have any significant environmental impacts. State policies and other relevant policies have been taken into consideration in the decision to grant a clearing permit.

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 1009 which is described as medium woodland; marri & river gum (Shepherd et al 2001).	The application is for the clearing of 0.73 hectares of native vegetation within Lot 1003 on Deposited Plan 403881 (Crown Reserve 39361), Burswood for the purpose of the reconfiguration of State Tennis Centre infrastructure to facilitate the Perth Stadium Project transport infrastructure.	Good; Structure significantly altered by multiple disturbance; retains basic structure/ability to regenerate (Keighery, 1994). To Degraded; Structure severely disturbed; regeneration to good condition requires intensive management (Keighery, 1994).	The area under application consists primarily of a sedgeland, with scattered shrubs of <i>Acacia saligna</i> . A small herb field, including some native species occurs within the sedgeland. Two <i>Eucalyptus</i> species (non native) are located on the outer edge of the dampland area (GHD 2015).

3. Assessment of application against clearing principles

- Comments** The application is for the clearing of 0.73 hectares of native vegetation within Lot 1003 on Deposited Plan 403881 Crown Reserve 39361), Burswood for the purpose of the re configuration of State Tennis Centre infrastructure to facilitate the Perth Stadium Project transport infrastructure.
- Three vegetation types have been recorded within the application area including: mixed sedges and herbs (0.41 hectares), scattered *Acacia saligna* over weeds (0.13 hectares) and degraded/introduced species (0.18 hectares).
- A flora and fauna survey undertaken within the application area did not identify any rare or priority flora or threatened or priority ecological communities within the application area (GHD 2015).
- Thirty fauna species listed as rare or likely to become extinct have been recorded within the local area (10 kilometre radius) (Parks and Wildlife 2007-). Given the clearing proposed is a relatively small area dominated by weeds and is surrounded by a highly modified landscape the vegetation under application is not likely to contain significant habitat for fauna indigenous to Western Australia.
- No watercourses or wetlands have been mapped within the area under application. Four multiple use wetlands have been mapped within 500 metres of the area under application. A major watercourse 'Swan River' is located 260 metres from the application area. The area under application contains *Bulboschoenus caldwellii*, *Juncus pallidus*, *Microtis atratra* and *Acacia saligna* which indicates that there is a dampland present within the application area (GHD 2015). This dampland is considered to be non-natural (GHD 2015) and approximately 0.31 hectares of the area under application is in a degraded (Keighery 1994) condition dominated by weeds. Given the relatively small size (0.73 hectares) of the area under application, degraded (Keighery 1994) condition and that it is surrounded by a highly modified landscape the loss of this isolated wetland is not likely to be significant. Given the distance to other nearby wetlands and watercourses the clearing as proposed is not likely to cause deterioration in the quality of surface water.
- No conservations areas are located within close proximity to the area under application.
- Given the relatively small area under application (0.73 hectares) in a good to degraded (Keighery 1994) condition that is surrounded by a highly modified landscape the clearing as proposed is not likely to contribute to or cause land degradation, deteriorate the quality of ground water, cause or exacerbate flooding or be considered a significant remnant within an extensively cleared area.
- Given the above the clearing as proposed, is at variance to Principle (f) and is not likely to be at variance to the remaining Clearing Principles.

- Methodology** References:
GHD (2015)
Keighery (1994)
Parks and Wildlife (2007-)
- GIS datasets:
SAC Biodata sets accessed March 2016
Hydrography linear
NLWRA, Current Extent of Native Vegetation
Parks and Wildlife tenure
Geomorphic Wetlands (Classification), Swan Coastal Plain
Soils, statewide

Planning instruments and other relevant matters.

- Comments** No Aboriginal Sites of Significance have been mapped within the application area.
- No public submissions have been received in relation to this application.
- Methodology** GIS datasets:
Aboriginal Sites of Significance

4. References

- GHD (2015) Perth Stadium Project, Burswood – Native Vegetation Clearing Permit Assessment – Tennis Centre Swamp. DER Ref: A1033584
- Keighery, B.J. (1994) Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia.
- Parks and Wildlife (2007-) NatureMap: Mapping Western Australia's Biodiversity. Department of Parks and Wildlife. URL: <http://naturemap.dpaw.wa.gov.au/>. Accessed March 2016
- 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.