



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number:	CPS 6618/1
Permit Holder:	SITA Australia Pty Ltd
Duration of Permit:	From 22 May 2016 to 22 May 2021

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

PART I – CLEARING AUTHORISED

1. Type of Clearing Authorised/Method

The Permit Holder shall not clear more than 0.7 hectares of native vegetation within the area cross-hatched yellow on attached Plan 6618/1.

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

Kelly Faulkner
EXECUTIVE DIRECTOR
LICENSING AND APPROVALS
DEPARTMENT OF ENVIRONMENT REGULATION









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

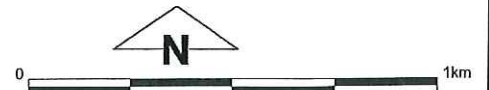
18 April 2016

Plan 6618/1



Legend

-  Localities
-  Cadastre (Search)
-  Waterbodies
-  Railways
-  Cadastre Flattened - 50K
-  Cadastre Flattened - 250K
-  Coastline
-  Roads - Main Road - Bridges



1:17,751

(Approximate when reproduced at A4)

GDA 94 (Lat/Long)

Geocentric Datum of Australia 1994

[Signature] Date *18/4/2016*

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



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1. Application details

1.1. Permit application details

Permit application No.: 6618/1
Permit type: Area Permit

1.2. Applicant details

Applicant's name: SITA Australia Pty Ltd

1.3. Property details

Property: LOT 29259 ON PLAN 21496, INKPEN/ST RONANS
ROAD RESERVE - 11408616, INKPEN

Colloquial name: Great Southern Highway

Local Government: YORK, SHIRE OF

Authority:

DER Region: Greater Swan

DPaW District: PERTH HILLS

LCDC: YORK

Localities: ST RONANS and INKPEN

1.4. Application

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

1.5. Decision on application

Decision on Permit: Grant

Application:

Decision Date: 18 April 2016

Reasons for Decision: The applicant has applied to clear 0.7 hectares of native vegetation.

The clearing application has been assessed against the clearing principles, planning instruments and other matters in accordance with section 51O of the *Environmental Protection Act 1986*, and it has been concluded that the proposed clearing is not likely to be at variance to any of the clearing principles.

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 4 is described as Medium woodland; marri & wandoo (Shepherd <i>et al</i> , 2001).	The clearing of 0.7 hectares of native vegetation for the purpose of intersection upgrades for the proposed Allawuna Landfill Site.	Very Good; Vegetation structure altered; obvious signs of disturbance (Keighery, 1994).	The condition of the vegetation under application was determined via a site inspection undertaken by the Department of Environment Regulation (DER, 2015) and a Flora, Vegetation and Fauna survey undertaken by ENV Australia Pty Ltd (2012).
Mattiske Coolakin Ck vegetation complex: Woodland of <i>Eucalyptus wandoo</i> with mixtures of <i>Eucalyptus patens</i> , <i>Eucalyptus marginata</i> subsp. <i>thalassica</i> and <i>Corymbia calophylla</i> on the valley slopes in arid and perarid zones (Mattiske and Havel, 1998).		To Completely Degraded: No longer intact; completely/almost completely without native species (Keighery, 1994).	
Mattiske Michibin Mi vegetation complex: Open woodland of <i>Eucalyptus wandoo</i> over <i>Acacia acuminata</i> with some <i>Eucalyptus loxophleba</i> on valley slopes, with low woodland of <i>Allocasuarina huegeliana</i> on or near shallow granite outcrops in arid and perarid zones (Mattiske and Havel, 1998).			

3. Assessment of application against clearing principles

Comments	<p>The application is to clear 0.7 hectares of native vegetation within Lot 29259 on Plan 21496, Inkpen and St Ronans and Great Southern Highway Road reserve (PIN 11408616), St Ronans, for the purpose of intersection upgrades to access the proposed Allawuna Landfill Site.</p> <p>A site inspection of the application area undertaken by the Department of Environment Regulation (DER, 2015) identified the vegetation under application to be in a completely degraded to very good (Keighery, 1994) condition, with approximately 50 per cent in a degraded (Keighery, 1994) condition. The area proposed for clearing comprises low woodland roadside vegetation consisting predominantly of <i>Allocasuarina huegeliana</i>, <i>Kunzea glabrescens</i> and <i>Adenanthos cygnorum</i>, with the occasional <i>Corymbia calophylla</i> and <i>Eucalyptus wandoo</i> (DER, 2015). Anthropogenic disturbances have resulted in the presence of a high density weed cover (DER, 2015).</p> <p>There are 19 priority flora species mapped within a 10 kilometre radius of the area under application. The closest being a Priority 3 flora species known as 'Acacia pulchella var. reflexa acuminata bracteole variant' located approximately 1.6 kilometres north west of the application area. The application area may provide suitable habitat for this species. No priority flora species were identified during a flora and vegetation field survey conducted by ENV Australia Pty Ltd (2012).</p> <p>The area under application is comprised of one fauna habitat, Eucalypt Woodland, which may provide suitable foraging habitat and breeding habitat for three significant fauna species, namely Carnaby's cockatoo (<i>Calyptorhynchus latirostris</i>), Baudin's cockatoo (<i>Calyptorhynchus baudinii</i>) and forest red-tailed black cockatoo (<i>Calyptorhynchus banksii</i> subsp. <i>naso</i>), all declared as rare or likely to become extinct under the Wildlife Conservation Act 1950 (Parks and Wildlife, 2007-). Fourteen trees with a DBH of 500 millimetres or greater were recorded during a black cockatoo assessment for the application undertaken by ENV Australia Pty Ltd in 2012. However, there were no hollows observed within the application area during a site inspection conducted by DER (2015). There was also no evidence of roosting during the black cockatoo assessment (ENV Australia Pty Ltd, 2015). Seven flora species that are known foraging resources for black cockatoos were identified during the survey. However, it is not likely that the application area provides significant foraging habitat, given the small size of the application area relative to the large areas of remnant vegetation adjacent to the application area.</p> <p>One species of rare flora is mapped within the local area (10 kilometre radius). The application area is likely to provide suitable habitat for this species (Parks and Wildlife, 2015). However, ENV Australia Pty Ltd (2012) conducted a flora survey of the application area at the appropriate time of year for this species (10 October 2015) and it was not identified.</p> <p>There are no priority or threatened ecological communities mapped within the local area (10 kilometre radius).</p> <p>A minor non-perennial watercourse known as '13 Mile Brook' crosses the eastern end of the application area. A site inspection undertaken by DER determined that the proposed clearing is unlikely to impact upon vegetation associated with this watercourse, given the proposed road upgrades will not extend into the area of riparian vegetation growing on the edge of this Brook (DER, 2015).</p> <p>The closest conservation area, known as Wandoo National Park (A class) is located 150 metres west of the application area. Given the long, linear nature of the application area, and the distance to this reserve, it is unlikely the proposed clearing will impact on the environmental values of this conservation area. Given the relatively small size and linear nature of the application area, it is considered unlikely that the vegetation under application constitutes a significant remnant of native vegetation.</p> <p>The proposed clearing is not likely to cause appreciable land degradation, exacerbate flooding, or significantly impact upon water quality.</p> <p>The assessment of the application identified that the proposed clearing is not likely to be at variance to any of the clearing principles.</p>
Methodology	<p>References:</p> <ul style="list-style-type: none">DER (2015)ENV Australia Pty Ltd (2012)Keighery (1994)Parks and Wildlife (2007-)Parks and Wildlife (2015) <p>GIS Datasets:</p> <ul style="list-style-type: none">- SAC Bio Datasets (Accessed September 2015)- Parks and Wildlife tenure- Hydrography, linear DOW- NWLRA, Extent of Native Vegetation- Pre-European vegetation

Planning instruments and other relevant matters.

Comments The proposed clearing falls within the Avon River System Surface Water Area. The Department of Water (DoW, 2015) has advised that under the Rights in Water and Irrigation Act 1914, a permit to 'interfere with bed and banks' may be required to undertake the proposed clearing. The applicant is encouraged to contact the Department of Water's Swan Avon Region office on 6250 8000 to discuss water management options.

Fourteen submissions have been received from the public regarding the application. The main issues raised include:

- The applicant has not obtained works approval from DER's Industry Regulation for the proposed Allawuna Landfill Site.
- The applicant has not obtained planning approval from the Shire of York for the proposed Allawuna Landfill Site. Planning approval was previously refused by the Shire of York and the Wheatbelt Joint Development Assessment Panel.
- The planning approval matter is currently before the State Administrative Tribunal (SAT) scheduled for a final hearing in November 2015.
- The importance of the roadside vegetation for its aesthetic value.

The Shire of York (2015) has been advised of the application and has made comment regarding the potential presence of conservation significant flora. The applicant has undertaken a flora survey of the application area and no priority or rare flora were recorded within the area under application. The Shire also noted that the applicant has not obtained all relevant approvals for the proposed Allawuna Landfill Site.

The applicant has been granted a works approval from DER (DER2015/000628) and the outcome of the SAT hearing was that the Tribunal upheld the review and granted conditional approval for the proposed development. As such the planning matters relating to this application have been resolved.

Methodology References:
DoW (2015)
Shire of York (2015)

4. References

- Department of Environment Regulation (2015) Site Inspection Report for CPS 6618/1. Department of Environment Regulation. Western Australia. (DER Ref: A964417)
- Department of Parks and Wildlife (2007-) NatureMap: Mapping Western Australia's Biodiversity. Department of Parks and Wildlife. URL: <http://naturemap.dpaw.wa.gov.au/>. Accessed September 2015.
- Department of Parks and Wildlife (2015) Regional advice for Clearing Permit CPS 6618/1. Department of Parks and Wildlife. Western Australia. (DER Ref: A951802)
- Department of Water (2015) Advice for Clearing Permit CPS 6618/1. Department of Water. Western Australia. (DER Ref: A938832)
- ENV Australia Pty Ltd (2012) Flora, Vegetation and Fauna Assessment, Allawuna Roadside. Perth, Western Australia. (DER Ref: A943202)
- 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.
- Shire of York (2015) Advice for Clearing Permit CPS 6618/1. Western Australia. (DER Ref: A848058)