

# Environmental Assessment Form – Strathfield Park – New Amenities Building between Synthetic Fields 1 and 2

This document has been prepared based on the Environmental  
Assessment Form provided by Strathfield Council

As at 25 November 2019



## Environmental Assessment Form

### ENVIRONMENTAL ASSESSMENT FORM

For Council Activities/actions within Strathfield Municipal Council Local Government Area under:

Part 5 of the *Environmental Planning Assessment Act 1979*;  
*Environment Protection and Biodiversity Conservation Act 1999*; and  
*SEPP Sydney Drinking Water Catchment 2011*

## 1.0 INTRODUCTION

1. [Part 5 Environmental assessment](#) of the [Environmental Planning and Assessment Act 1979](#) (EP&A Act) deals with activities that do not require consent under [Part 4](#) of the EP&A Act, and where an approval is required from a determining authority. These are often infrastructure proposals approved by local councils or State agencies. Part 5 provides for the environmental impact assessment (EIA) obligations of determining authorities to carry out, or approval of others carrying out activities. Part 5 does not apply to exempt or complying development.

The [State Environmental Planning Policy \(SEPP\) Sydney Drinking Water Catchment 2011](#) applies to activities undertaken within the boundary of the Sydney Drinking Water catchment. Under this SEPP Public authorities are to consider whether a proposed activity to which Part 5 of the EP&A Act applies would have a neutral or beneficial effect on water quality. Public authorities are to use the [Neutral or Beneficial Effect on Water Quality Assessment Tool](#) (NorBE Tool) but are not required to obtain concurrence.

### Council has a legal duty to consider environmental impact of activity

2. Although development consent under Part 4 may not be required, the environmental impacts of the proposal still need to be assessed. Environment is defined in s.4 of the EP&A Act as including 'all aspects of the surroundings of humans, whether affecting any human as an individual or in his or her social groupings'.
3. When deciding whether to grant approval for an activity under Part 5, a determining authority is obliged under section [111](#) of the EP&A Act to examine all matters that affect or are likely to affect the environment because of the activity. The authority must take these into account 'to the fullest extent possible'.
4. Section [112](#) of the EP&A Act also requires the determining authority to determine whether an activity is likely to significantly affect the environment (including critical habitat) or threatened species, populations or ecological communities, or their habitats. If so, further EIA will be required to be prepared and considered by the determining authority.

### What is an 'activity'?

5. For the purposes of Part 5 of the EP&A Act, an activity is defined as:
  - The use of land
  - The subdivision of land
  - The erection of a building
  - The carrying out of work
  - The demolition of a building or work
  - Anything else referred to in section 26 that is prescribed by the Regulations.

Activity does not mean:

1. Anything for which development consent under Part 4 is required or has been obtained
2. Anything that is prohibited under an Environmental Planning Instrument

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3. Exempt development
4. Development carried out in compliance with an order under Division 2A of Part 6
5. Any development prescribed by the Regulations for the purposes of this definition.

### Matters that do not require Part 5 assessment

6. Section 110E of the E&PA Act expressly provides the following matters do not require consideration of environmental impact under Part 5:
  - Modifications of an activity where:
    - (i) The environmental impact of the activity has already been considered, and
    - (ii) The modification will reduce its overall environmental impact.
  - Routine activities (such as the maintenance of infrastructure) that the Minister for Planning has determined has a low environmental impact and that are carried out in accordance with a code approved by the Minister.
  - Activities (or parts of activities) that have been approved, or are to be carried out, by another determining authority after environmental assessment under Part 5.
7. In addition, some environmental planning instruments (EPIs) identify certain types of 'exempt development'. Exempt development is development having minimal environmental impact. Under section 76 of the EP&A Act, exempt development may be carried out without the need for development consent under Part 4 of the EP&A Act unless it is carried out in critical habitat or in a wilderness area. Provided that the criteria of the relevant EPI are met, Part 5 of the EP&A Act does not apply to exempt development.
8. Similarly, the Courts have also found that an activity such as herbicide spraying is not an activity under the EP&A Act (*Rundle v Tweed Shire Council* (1989) 68 LGRA 308).
9. When completing this form, the allocation of responsibilities to Council staff needs to be reasonable in the circumstances of the case. Staff members should be provided with access to appropriate resources to ensure that their assessment is adequate and accurate. The staff member may need to seek additional guidance from appropriate experts.

**Table of changes**

Version	Brief Description
V2	Freeze cells throughout document
V2	Update hyperlinks throughout document
V2	Details of Activity – formatting to improve usability
V2	A3. PART A DETERMINATION – refine text
V2	A4. APPROVALS, LICENCES & PERMITS CHECKLIST – formatting to improve usability
V2	A4. APPROVALS, LICENCES & PERMITS CHECKLIST – Native Title Claims
V2	MNES section – formatting to improve usability
V2	Appendix A – formatting to improve usability
V2	Part A and Part B sign-off section – additional text re: completing process

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### 2.0 DETAILS OF ACTIVITY

### 3.0

<b>Description of activity:</b>	Construction of Amenities Building and Canteen
	Increasing Community Sport Participation and Amenities
<b>Design Options:</b> List options that have been investigated to avoid, minimise or mitigate environmental impact. Identify the option selected. Comment why this option is preferred.  Consider the <i>principles of ecologically sustainable development</i> in these options (see dictionary in the <a href="#">Local Government Act 1993</a> ).	20 new trees to be planted as part of project; solar passive design and location to reduce impact.
<b>Location</b> (attach map and plans):	Plans Attached
<b>Proposed hours of work:</b>	7am – 5pm – Monday to Friday
<b>Land Owner:</b> <a href="#">[check Council mapping – Environmental Impact Assessment Map set]</a>	Strathfield Park Crown Land
<b>Land Zone:</b> <a href="#">[check Mapping Tool – Strathfield Local Environmental Plan 2012]</a>	Recreation
<b>Estimated Commencement Date:</b>	December 2019
<b>Estimated Completion Date:</b>	July 2020
<b>Project Manager:</b>	Peter Bowmer
<b>Materials to be used:</b> List supplier and volumes of materials likely to be used and ensure Safety Data Sheets have been provided.  Ensure any waste material proposed to be used as a resource is identified and complies with a current <a href="#">resource recovery order &amp; exemption</a> (if applicable).	To be provided by contractor installing the synthetic.  Vegetation Recycled
<b>Work equipment and machinery:</b> List all work equipment and machinery required– including contractor’s equipment and machinery.	<ul style="list-style-type: none"> <li>• Excavator</li> <li>• Bobcat</li> <li>• Roller</li> <li>• Tipper trucks</li> <li>• Miscellaneous hand tools</li> </ul>

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<p><b>List all applicable ancillary works and their location:</b></p> <p>Ancillary works include temporary stockpiles, temporary lay-down areas for materials or equipment, hoardings or temporary structures.</p>	<p>Storage of building material in compound area.</p>
<p><b>Vegetation impacts:</b></p> <p>Describe the proposed impacts. Consider if there is any proposed damage to a tree, sapling, shrub, scrub, understory plants, groundcover (being any type of herbaceous vegetation) and plants occurring in a wetland? <i>Damage</i> refers to the meaning in a <a href="#">Development Control Plan</a>.</p>	<p>Removal of 4 larger trees and up to 20 shrubs.</p> <p>It is proposed to plant 20 Eucalyptus species prior to work.</p>
<p><b>Waste treatment:</b></p> <p>Is there any proposal to generate waste?</p> <p>If yes, complete <a href="#">Appendix A</a> -Waste Treatment Planning</p>	<p>Yes – clean fill to be reused in Strathfield LGA.</p>
<p><b>Environmental Management</b></p> <p>Describe (list) the measures proposed to protect the environment (e.g. site delineation, erosion and sediment control, rehabilitation and revegetation; maintenance and monitoring) or attach the relevant Environmental Management Plan.</p>	<ul style="list-style-type: none"> <li>• Any stock piles to be water down / cooled</li> <li>• Fencing and erosion control</li> </ul>

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## 4.0 PART A

Use Part A to assess whether the development is excluded from <a href="#">Part 5 Environmental Assessment</a> of the EP&A Act.				
<b>A1. IS PART 5 EXCLUDED?</b>				
For Questions 1 – 5:				
<ul style="list-style-type: none"> <li>If 'yes' is answered to ANY of the questions, Part 5 of the Act will not apply.</li> <li>If 'no' is answered to ALL OF the questions, Part B of this form will need to be completed.</li> </ul>				
	<b>Tick Yes or No</b>	<b>Yes</b>	<b>No</b>	<b>Note</b>
1.	Is the work being conducted as a result of an order issued under <a href="#">Division 2A Orders</a> , Part 6 of the EP&A Act? <sup>1</sup> eg an order issued by the state government to demolish a structure.		No	If yes, the development can be carried out without Part 5 assessment. Refer to conditions of the order.
2.	Does the project only involve the demolition of a temporary structure? <sup>2</sup>		No	If yes, the development can be carried out without Part 5 assessment.
3.	Is the development "exempt development"? To be considered exempt development the activity must be listed in the <a href="#">Strathfield LEP</a> or a SEPP (e.g. <a href="#">SEPP Infrastructure (2007)</a> ) as "exempt development" plus meet additional requirements for exempt development outlined in the Part A2 Exempt Development Form?	Yes		If yes, the development can be carried out without Part 5 assessment IF it meets the general requirements for exempt development outlined in <b>A2 EXEMPT DEVELOPMENT CHECKLIST</b> of this form.
4.	Is development consent (i.e. a DA or Complying Development Certificate) required under the <a href="#">Strathfield LEP</a> or a SEPP e.g. <a href="#">SEPP Infrastructure (2007)</a>		No	If yes, development consent is to be obtained and Part 5 does not apply. Refer to Development Assessment.
5.	Is the development prohibited under the <a href="#">Strathfield LEP</a> or <a href="#">SEPP Infrastructure (2007)</a>		No	If yes, the development cannot be carried out and Part 5 does not apply. Revisit scope of project/ investigate further.

<sup>1</sup> To be assessed under Part 5, the proposed development must fall within the definition of an 'Activity' under s.110(1) of the EP&A Act (see commentary above on "what is an activity"). The above questions are designed to check whether the proposed development constitutes an 'Activity'.

Section 110(1)(j) of the EP&A Act provides that if the development is carried out in compliance with an order under Division 2A of Part 6 then it is not an Activity. In Council's case, such orders would be made by the Minister or Director-General on an infrequent basis.

<sup>2</sup> If the proposed development is prescribed under 227AA of the EP&A Regulation 2000 as being development for the purpose of s.110(1)(k) then it is also not an Activity. At last review of this form, demolition of temporary structure was the only development prescribed under the regulation as 'not' to be considered an Activity.

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**HINT:** Only use the A2 EXEMPT DEVELOPMENT CHECKLIST where the development is listed as **exempt** in an Environmental Planning Instrument.

Go to A3 PART A DETERMINATION where the development is listed as **permitted without consent** in an Environmental Planning Instrument.

### A2. EXEMPT DEVELOPMENT CHECKLIST

- If “TRUE” is answered to ALL of the following questions, the development may be carried out as exempt development.
- If “FALSE” is answered to ANY OF the following questions, the development may NOT be carried out as exempt development.

Answer questions 6-12 for all exempt development

	Tick True or False	True	False
6.	The development is not on land that comprises critical habitat under the <a href="#">Threatened Species Conservation Act 1995</a> or <a href="#">Fisheries Management Act 1994</a> . <a href="#">[check Council mapping]</a>	True	
7.	The development is not on land that is a wilderness area under the <a href="#">Wilderness Act 1987</a> . <a href="#">[check Council mapping]</a>	True	
8.	The development meets relevant deemed-to-satisfy provisions of the <i>Building Code of Australia</i> , or if there are no such relevant provisions, the development is structurally adequate (Note: answer true if this question is not applicable)	True	
9.	The development does not cause a building to contravene the <i>Building Code of Australia</i> or compromise the fire safety of the building or affect access to any fire exit (Note: answer true if this question is not applicable)	True	
10.	The development is not designated development by way of its listing under <a href="#">Schedule 3 Designated development</a> of the <a href="#">EP&amp;A Regulation</a> or by nomination under the <a href="#">Strathfield LEP</a> or a SEPP e.g. <a href="#">SEPP Infrastructure (2007)</a>	True	
11.	The development will not be installed contrary to manufacturers specifications which apply to it	True	
12.	The development does not involve removal or pruning of a tree or other vegetation that requires a permit or development consent, unless that removal or permit is undertaken in accordance with a permit or development consent. <b>Note.</b> A permit for the removal or pruning of a tree or other vegetation may be granted under <a href="#">Strathfield LEP</a> . Development consent for the removal of native vegetation may be granted under the <a href="#">Native Vegetation Act 2003</a> . <a href="#">[check Council mapping]</a> – <a href="#">Environmental Impact Assessment Map set for Zones where Native Vegetation Act applies in the Shire</a>	True	

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Answer questions **13-16** for exempt development covered by [SEPP \(Infrastructure\) 2007](#)

	Tick True or False	True	False
13.	The development will be carried out in accordance with relevant requirements of <i>Managing Urban Stormwater: Soils &amp; Construction</i> (4th edition, Landcom, 2004), commonly referred to as the "Blue Book". If unsure see <a href="http://www.environment.nsw.gov.au/resources/water/BlueBookVol1.pdf">http://www.environment.nsw.gov.au/resources/water/BlueBookVol1.pdf</a>	True	
14.	The development will not have a more than minimal impact on the heritage significance of a state or local listed heritage item or conservation area. Refer to <a href="#">State Heritage Register</a> for listings and <a href="#">Council mapping (Strathfield Local Environmental Plan 2012)</a> for local conservation items and areas.	True	
15.	The development complies with applicable exempt development criteria at <a href="#">Part 3 Development controls</a> of <a href="#">SEPP Infrastructure (2007)</a>	Yes	
16.	The development complies with applicable exempt development criteria at <a href="#">Schedule 1</a> of <a href="#">SEPP Infrastructure (2007)</a>	True	

Answer questions **17-32** for exempt development covered by [Part 2](#) of [SEPP \(Exempt and Complying Development Codes\) 2008](#)

Answer questions **17-36** for exempt development covered by [Part 3](#) of [Strathfield Local Environmental Plan 2012](#)

	Tick True or False	True	False
17.	The development is not on land that contains an item on the State Heritage Register or is subject to an interim heritage order under the <a href="#">Heritage Act 1977</a> . Refer to <a href="#">State Heritage Register</a> for listings	True	
18.	The development is for a class 1b or 2-9 building under the BCA, requires fire safety measures and the building has a current fire safety certificate or fire safety statement (Note: answer true if this question is not applicable)	N/A	
19.	The development meets the applicable exempt development criteria under Part 2 of <a href="#">SEPP (E&amp;CD) 2008</a>	N/A	
20.	The land does not contain coastal waters	✓	
21.	The land does not contain a coastal lake	✓	
22.	<a href="#">SEPP 14 – Coastal Wetlands</a> does not apply to the land or the land is not within 100m of such land	✓	
23.	<a href="#">SEPP 16 – Littoral Rainforests</a> does not apply to the land or the land is not within 100m of such land	✓	
24.	The land is not an aquatic reserve under the <i>Fisheries Management Act 1994</i> or is not within 100m of such land	✓	
25.	The land is not a marine park under the <i>Marine Parks Act 1997</i> or is not within 100m of such land	✓	
26.	The land is not within a wetland of international significance declared under the Ramsar Convention on Wetlands or is not within 100m of such land	✓	



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27.	The land is not within a world heritage area declared under the World Heritage Convention or is not within 100m of such land. <a href="#">[check Council mapping]</a>	True	
28.	The land has not been identified in a <a href="#">LEP</a> , <a href="#">SEPP</a> as being of high Aboriginal cultural significance	True	
29.	The land has not been identified in a <a href="#">LEP</a> , <a href="#">SEPP</a> as being of high biodiversity significance	True	
30.	The land is not reserved under the <i>National Parks and Wildlife Act 1974</i> <a href="#">[check Council mapping]</a>	True	
31.	The Minister for the Environment is not in the process of acquiring the land under Part 11 of the <i>National Parks and Wildlife Act 1974</i>	True	
32.	The land is not reserved or dedicated under the <i>Crown Lands Act 1989</i> for the preservation of flora, fauna, geological formations or for other environmental protections purposes <a href="#">[check Council mapping]</a>	True	

Answer questions below for exempt development covered by [Part 3](#) of [Strathfield Local Environmental Plan 2012](#)

	Tick True or False	True	False
33.	The development is not on land within 50 metres from the top of bank of Category 1 streams (as per WSC LEP Natural Resources Sensitivity Map) <a href="#">[check Council mapping]</a>	True	
34.	The development is not on land within 30 metres from the top of bank of Category 2 streams (as per WSC LEP Natural Resources Sensitivity Map) <a href="#">[check Council mapping]</a>	True	
35.	The development is not on land that forms part of the "Regional Wildlife Habitat Corridor" mapped on the WSC LEP Natural Resources Sensitivity Map. <a href="#">[check Council mapping]</a>	True	
36.	The development is not on land that is declared to be a special area under the <a href="#">Water NSW Act 2014</a> <a href="#">[check Council mapping]</a>	True	

### A3. PART A DETERMINATION

	Tick true or false	True	False
The development is not excluded from Part 5 assessment. Further environmental impact assessment will be required, including completion of Part B of this form.		True	

**Summarise the reasons for reaching the above determination. Include details of the applicable Environmental Planning Instrument and clause under which the development is proposed if claiming an exemption from Environmental Assessment:**

Works will have no impact on current environment.

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### A4. APPROVALS, LICENCES & PERMITS CHECKLIST

Exempt Development and the preparation and approval of an environmental impact assessment does not negate the need for other NSW or Commonwealth approvals, licences and permits (as may be required under Part 4 of the EP&A Act).

The following checklist contains a non-exhaustive list of the more common approvals, licences and permits that *may* be required. It is the responsibility of Council as the determining authority to ensure all approvals, licences and permits are obtained.

Consultation with the appropriate approval bodies should occur as early as possible. Talk to Council's environmental staff if you are unsure if any of the following will apply.

Triggers	Approval	Approval body & legislation	Yes	No	Provide justification for your selection
<b>Threatened Species</b>	A section 91 licence to harm or pick threatened species, populations or ecological communities or damage habitat. <i>[check <a href="#">Council mapping</a>]</i>	Office of Environment & Heritage  <a href="#">Threatened Species Conservation Act 1995</a>		No	
<b>Fish and Marine Vegetation</b>	Section 144 requires an aquaculture permit. Section 201 requires a permit to carry out dredging or reclamation work. ( <i>Note this includes the removal of any in stream material including vegetation</i> ) Section 205 requires a permit to cut, remove, damage or destroy <u>marine vegetation on public water land</u> or an aquaculture lease, or on the foreshore of any such land or lease. Section 219 requires a permit to: set a net, netting or other material, or construct or alter a dam, floodgate, causeway or weir, or otherwise create an obstruction, across or within a bay, inlet, river or creek, or across or around a flat.	Department of Primary Industries  <a href="#">Fisheries Management Act 1994</a>		No	

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	<p>The Minister is to be notified under s.218(5) where a public authority proposes to construct, alter or modify a dam, weir or reservoir on a waterway where the passage of fish may be affected.</p> <p>If the proposed works constitute a key threatening process, as defined under the Act, notification or permits are required under section 220.</p> <p>[check <a href="#">Council mapping</a>]</p>				
<b>Matters of National Environmental Significance</b>	<p>Division 1 of Part 3 Environmental Approval to carry out work that is likely to have a <a href="#">significant effect on matters of national environmental significance</a>, including:</p> <ul style="list-style-type: none"> <li>• World Heritage properties</li> <li>• National Heritage places</li> <li>• Wetlands of International significance (listed under the RAMSAR Convention)</li> <li>• Commonwealth listed threatened species or ecological communities</li> <li>• Commonwealth listed migratory species</li> <li>• Nuclear actions</li> <li>• Commonwealth marine areas.</li> </ul> <p>[Use <a href="#">Protected Matters Search Tool</a> to generate <a href="#">EPBC Act Protected Matters Report</a>]</p>	<p>Department of Sustainability, Environment, Water, Population and Communities</p> <p><a href="#">Environment Protection and Biodiversity Conservation Act 1999 (Cth)</a></p>		No	
<b>National Parks</b>	<p>Working within an area that is subject to any plan of management under the <a href="#">National Parks and Wildlife Act 1974</a>.</p> <p>[check <a href="#">Council mapping</a>]</p>	<p>Office of Environment &amp; Heritage</p> <p><a href="#">National Parks and Wildlife Act 1974</a></p>		No	
<b>Aboriginal artifacts or sites</b>	<p>Section 90 grant of Aboriginal heritage impact permit where working near known Aboriginal relics or places or where an Aboriginal relic is likely to be discovered.</p> <p>[Contact <a href="#">E&amp;S Branch</a> for assistance in locating <a href="#">Aboriginal relics and places</a>]</p>	<p>Office of Environment &amp; Heritage</p> <p><a href="#">National Parks and Wildlife Act 1974</a></p>		No	

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<b>Heritage</b>	Section 58 approval in respect of the doing or carrying out of an act, matter or thing referred to in s.57(1).  <b>Refer to <u>State Heritage Register</u> for listings</b>	Heritage Council  <a href="#"><u>Heritage Act 1977</u></a>		No	
<b>Works in mines subsidence area</b>	<b>Section 15 approval to alter or erect improvements within a mine subsidence district or to subdivide land therein.</b>  <b>[check <u>Council mapping</u>]</b>	Mines Subsidence Board  <a href="#"><u>Mine Subsidence Compensation Act 1961</u></a>		No	
<b>Emissions into air, water, land</b>	Environment protection licence to authorise carrying out of scheduled development work at any premises, scheduled activities at any premises, or to control carrying out of non-scheduled activities for the purposes of regulating water pollution resulting from the activity.	Environment Protection Authority  <a href="#"><u>Protection of the Environment Operations Act 1997</u></a>		No	
<b>Clearing</b>	<b>Removal of Native Vegetation in areas other than those zoned "residential" (but not "rural- residential"), "village", "township", "industrial" or "business".</b>  <b>Permit if tree preserved under s. 5.9 WLEP.</b> <b>[check <u>Council mapping</u>]</b>	Council  <a href="#"><u>Strathfield LEP</u></a>  South East Land Services  <a href="#"><u>Native Vegetation Act 2003</u></a>		No	
<b>State Forest</b>	<b>Working within a State Forest.</b>  <b>[check <u>Council mapping</u>]</b>	Department of Primary Industries  <a href="#"><u>Forestry Act 2012</u></a>		No	
<b>Crown Lands</b>	Working on Crown Lands not under Council control.  <b>[check <u>Council mapping</u>]</b>	Department of Primary Industries  <a href="#"><u>Crown Lands Act 1989</u></a>	Yes		
<b>Roads</b>	Working on Classified Roads not under a current maintenance program.  <b>[check <u>Council mapping</u>]</b>	Roads and Traffic Authority  <a href="#"><u>Roads Act 1993</u></a>		No	

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<b>Extraction of Water</b>	Taking water without, or otherwise than authorised by, an access licence	Department of Primary Industries Office of Water  <a href="#"><u>Water Management Act 2000</u></a>		No	
<b>Use of fire</b>	A fire permit is required during the <a href="#"><u>Bush Fire Danger Period</u></a> . If use of fire is proposed, also discuss with Council's Bushland Project Officer if a Hazard Reduction Certificate is applicable.	NSW Rural Fire Service  <a href="#"><u>Rural Fires Act 1997</u></a>		No	
<b>Native Title claims</b>	<b>Working on land subject to Native Title claims</b> <b>[check <a href="#"><u>Council mapping</u></a>]</b>	<a href="#"><u>Native Title (New South Wales) Act 1994</u></a>  If the land parcel shows up on the Dekho mapping as having a claim against it Contact <a href="#"><u>Aboriginal Land Claims Unit</u></a>		No	

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### PART A Sign-off

As the determining authority, Council has a legal duty under the EP&A Act to examine to the fullest extent possible all matters that affect or are likely to affect the environment by reason of the proposed activity.

We declare that the information contained in Part A of this form is neither false nor misleading.

Prepared by (1):

Signature

Date 25 / 11 / 2019

Name

Title

Prepared by (2):

Signature

Date 25 / 11 / 2019

Name

Title

#### Manager Sign-Off

PART A of the form can be approved by a Manager or other staff member given the delegation to do so. The Manager or delegate must be confident that the PART A determination is supported by references to the applicable legislation and that it was made by staff with the training and/or experience to do so. The approving manager must also ensure that the **A4 APPROVALS, LICENCES & PERMITS CHECKLIST** has been completed.

Manager Approval: \_\_\_\_\_

**The Environmental Assessment Process is not complete until the signed form is registered on Dataworks**

## Environmental Assessment Form

### 5.0 PART B REVIEW OF ENVIRONMENTAL FACTORS

#### What is a REF?

1. Part B contains a Review of Environmental Factors (REF). Whilst an REF is not specified in Part 5 of the EP&A Act, its purpose is to inform the determining authority, by addressing all environmental impacts associated with a proposed activity in accordance with the requirements of section [111](#) of the EP&A Act and Clause [228](#) of the EP&A Regulation.
2. The outcome of a REF will enable the determining authority to determine:
  - (a) whether the proposal is likely to significantly affect the environment;
  - (b) whether the proposal should proceed based on this assessment; and
  - (c) the proposed measures to avoid, minimise or manage environmental impacts associated with the proposal.
3. If after completing the REF, the conclusion is made that the proposed activity is *not* likely to significantly affect the environment, Council may determine that the activity may proceed.
4. If after completing the REF, it is considered likely that the proposed activity will significantly affect the environment including critical habitats, or threatened species, populations or ecological communities or their habitats, further environmental assessment in the form of an environmental impact statement (EIS) and/or a species impact statement (SIS) will need to be prepared and considered by Council, should it wish to proceed with the proposal.
5. If the proposal or action is likely to have a significant impact on a matter of national environmental significance contact the Commonwealth Department of the Environment under the EPBC Act to confirm that environmental assessment under PART 5 of the EP&A Act is sufficient. Note: On 26 February 2015, the Commonwealth and New South Wales Governments signed a new Bilateral Agreement under the *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act) relating to environmental assessment. The agreement allows the Commonwealth Minister for the Environment to rely on specified environmental impact assessment processes of NSW in assessing actions under the EPBC Act. The current agreement will replace the previous agreement that operated from 20 December 2013 to 25 February 2015. There is no approval bilateral agreement currently in place. The statutory public comment period on the NSW draft approval bilateral agreement closed on Friday, 13 June 2014.

#### Impact level

6. Each impact should be categorised as having a negligible, low, medium or high adverse impact or positive impact. The below Table 1 may be useful in estimating the impact of each of the items listed in the first column. For example, impacts should be ranked as having high adverse impact if they affect a large area or relatively significant numbers of individuals or species over a long period of time. An impact level should

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only be categorized as low if a low or minimal adverse impact is assessed for all items in column 1 of Table 1.

7. Impacts of activities that adversely affect threatened species or environmentally significant areas should also be ranked having a high adverse impact.
8. The impacts of the activity should be considered at all phases of the project cycle, including construction, routine operation, start-up operations, rehabilitation, and decommissioning if relevant.

**Table 1 – Categorising impacts (DECCW Proponents Guidelines for Review of Environmental Factors)**

<b>Analysis of impact</b>	<b>Low adverse Minimal</b>	<b>High adverse Significant</b>
Size	Small scale size/volume	Large scale/volume
Scope	Localised	Extensive
Intensity	Small impact dispersed over a long period	Large impact over a short or long period
Duration	Short term	Long term
Level of confidence in predicting impacts	High confidence/knowledge and past experience	Low confidence, numerous uncertainties and unknowns
Level of reversibility of impacts	Impacts are reversible and rehabilitation likely to be successful	Reversibility impossible or unlikely due to cost or other factors
Ability to manage or mitigate the impacts	Effective mitigation measures available	Mitigation measures untested or unavailable
Ability of the impacts to comply with standards, plans or policies	Total compliance	Uncertain or part compliance
Level of public interest	Low interest and predictable impacts on community	High interest and uncertain impacts on community
Requirement for further information on the impacts of the activity or mitigation	High level of understanding and information on the impact	Low level of information on and understanding of key issues



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**Note:** An impact level should only be categorized as low if a low or minimal adverse impact is assessed for all items in column 1 of Table 1.

### Safeguards / Mitigation Measures

9. In this column, state the mitigation measures and management options proposed to:
  - prevent, control, abate or mitigate identified environmental impacts associated with the activity;
  - reduce risks to human health; and
  - prevent the degradation of the environment.
10. The effectiveness and reliability of the measures and residual impacts after the measures are implemented should be included in the assessment of impacts.

### Evaluating the likely environmental significance of the impacts

11. Council must decide whether or not there is 'likely' to be a 'significant effect' on the environment and thus whether an environmental impact statement must be prepared. The courts have interpreted the word 'likely' to mean 'a real or not remote chance'; not 'more probable than not' (see eg, *Jarassius v Forestry Commission of NSW* (1988) 71 LGRA 79; *Drummoyne Municipal Council v Roads and Traffic Authority of NSW* (1989) 67 LGRA 155).
12. The word 'significant' means 'important', 'notable', 'weighty' or 'more than ordinary' (see eg *Drummoyne Municipal Council v Maritime Services Board* (1991) 72 LGRA 186; *Oshlack v Richmond River Council* (1993) 82 LGRA 222).
13. The definition of 'environment' is not limited to the natural environment; it includes the built and social environment. Impacts can thus include social impacts on people, changes to infrastructure, impact on future use of developed land.
14. When considering the likely environmental significance of the impacts associated with the proposed activity, the following should be considered:
  - How extensive are the impacts?
  - How adverse are the impacts on environmentally sensitive areas?
  - How acceptable are the impacts considering the nature of the impacts?
15. The following extract from DECCW Proponents Guidelines for Review of Environmental Factors provides useful guidance:

**Extensive impacts** – in deciding if the impacts of an activity are likely to significantly affect the environment, the type, degree and range of each impact must be considered on its merits. If an impact is extensive in terms of spatial or time dimensions and intensity or severity, there is potentially a high risk to the environment.

**Impacts which adversely impact on environmentally sensitive areas are likely to be significant** – the impacts of activities undertaken in environmentally sensitive

## Environmental Assessment Form

areas are more likely to be significant than similar activities proposed in other locations. Relatively small activities carried out in environmentally sensitive areas can result in substantial impacts on the environment. A precautionary approach should be adopted for activities proposed in environmentally sensitive areas, including careful investigation of alternatives and mitigation strategies. Activities that are likely to indirectly affect environmentally sensitive areas may also be considered to significantly affect the environment. **Environmentally sensitive areas** are defined in section 1.5 of the [State Environmental Planning Policy \(Exempt and Complying Development Codes\) 2008](#). Relevant examples in Strathfield LGA include; World heritage areas, areas of high Aboriginal cultural significance or high biodiversity significance, land reserved under the [National Parks and Wildlife Act 1974](#) and land reserved or dedicated under the [Crown Lands Act 1989](#) for the preservation of flora, fauna, geological formations or for other environmental protection purposes.

**Impacts with a low level of acceptability because of the nature of the impacts are likely to be significant** – when considering the impacts of an activity, the extent of the potential impacts is only one factor to be considered. Impacts that are not very extensive may still significantly affect the environment.

**Any impact that results in a threat to the health or safety of individuals or the community has a low acceptability level.** In considering the risks to the community, particular attention should be given to the welfare of children, the aged or any disadvantaged group. Any impact that threatens biodiversity also has a low level of acceptability and has the potential to significantly affect the environment.

**Activities that will adversely affect a community's amenity, or unacceptably change or transform a locality, or place at risk items, buildings or localities that are particularly valued by the community will be considered significant.** It can also be expected that the community will have a low acceptance of impacts that threaten property values or decrease the options for a secure livelihood of individuals or the community generally.

### Consultation & Concurrence

16. Public consultation in the assessment of an activity under Part 5 of the EP&A Act is required only where an EIS is required. However, it is necessary to check whether consultation or concurrence is required under other legislation or the relevant EPI under which the activity is proposed. For example, clauses 13 – 17 of SEPP Infrastructure 2007 provide for mandatory consultation in some circumstances.
17. Further, as Council has a commitment to keep the community and ratepayers informed, community consultation and/or public notification of activities under Part 5 is encouraged to be undertaken in some form for all but the most minor proposed activities. You should consider informing Councillors via the weekly circular or Councillor briefing session process. It should be noted that weekly circulars are also available to the public.

## REVIEW OF ENVIRONMENTAL FACTORS

Physical and chemical impacts during construction and operation				
	Is this applicable?*	Impact level	Reasons	Safeguards/Mitigation Measures
	Write Yes or No	low, medium or high adverse or positive or N/A	Justify impact level. Describe the type, nature and extent of impact, taking into account the receiving environment & any proposed safeguards which will limit the impact.  If you determine the impacts are not medium or high adverse in areas with Environmentally Sensitive features, strong justification must be provided.	
<b>SOIL QUALITY &amp; LAND STABILITY</b>				
<b>P1. Is the proposal likely to impact on soil quality or land stability?</b> Include impacts such as erosion, soil and contamination.	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Low	Trimming off the organic layer only	Erosion fencing to be installed
<b>WATER QUALITY</b>				
<b>P2. Is the activity likely to affect a waterbody, watercourse, wetland or natural drainage system?</b> Consider types of impact on water – redirection of flow, changes to the area, volume or flow of a waterbody, & actual or likely pollution of waters. Refer to s.120 and dictionary of <i>Protection of the Environment Operations Act 1997</i> for definition of water	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			

## Environmental Assessment Form

Physical and chemical impacts during construction and operation				
	Is this applicable?*	Impact level	Reasons	Safeguards/Mitigation Measures
	Write Yes or No	low, medium or high adverse or positive or N/A	Justify impact level. Describe the type, nature and extent of impact, taking into account the receiving environment & any proposed safeguards which will limit the impact.  If you determine the impacts are not medium or high adverse in areas with Environmentally Sensitive features, strong justification must be provided.	
pollution				
<b>P3. Is the activity likely to have a neutral or beneficial effect on water quality? NorBE assessment (<a href="#">Appendix B</a>) is required for all Part 5 assessments</b> Refer to Sydney Catchment Authority website	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Positive	Water quality will have a neutral or beneficial effect. Collection of roof water.	On site Tank for reuse.
<b>P4. Is the activity likely to change flood or tidal regimes, or be affected by flooding?</b>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
<b>CHEMICAL &amp; HAZARDOUS SUBSTANCES</b>				
<b>P5. Does the activity involve the use, storage, or transport of hazardous substances or the use or generation of chemicals, which may build up residues in the environment?</b> Consider the level of information/degree of confidence regarding the	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			

## Environmental Assessment Form

Physical and chemical impacts during construction and operation				
	Is this applicable?*	Impact level	Reasons	Safeguards/Mitigation Measures
	Write Yes or No	low, medium or high adverse or positive or N/A	Justify impact level. Describe the type, nature and extent of impact, taking into account the receiving environment & any proposed safeguards which will limit the impact.  If you determine the impacts are not medium or high adverse in areas with Environmentally Sensitive features, strong justification must be provided.	
potential impact on the environment of the hazardous substances & degree of community interest/concern with respect to transport, use or generation of the substances.				
<b>WASTE, NOISE, VIBRATION &amp; AIR QUALITY</b>				
<b>P6. Does the activity involve the generation or disposal of gaseous, liquid or solid wastes or emissions?</b>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
<b>P7. Will the activity involve the emission of dust, odours, noise, vibration or radiation in the proximity of residential or urban areas or other sensitive locations?</b>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Low	Construction will create noise issues.	Guidelines will be followed to stay within standards for noise pollution.

\*For each row in this table - If yes, complete the 'Impact Level', 'Reasons' and 'Safeguards/Mitigation Measures' columns for the row. If no, write 'N/A' in the 'Impact Level' and 'Reasons' columns for the row.

## Environmental Assessment Form

Community impacts during construction and operation				
	Is this applicable?*	Impact level	Reasons	Safeguards/Mitigation Measures
	Write Yes or No	low, medium or high adverse or positive or N/A	Justify impact level. Describe the type, nature and extent of impact, taking into account the receiving environment & any proposed safeguards which will limit the impact.  If you determine the impacts are not medium or high adverse in Areas with Environmentally Sensitive Features, strong justification must be provided.	
<b>C1. Is the activity likely to affect community services or infrastructure?</b> (infrastructure includes roads, bus route, power, water, drainage, waste management, educational, medical or social services)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Positive	Increase hours of usage on synthetic fields provide a positive impact in social recreation.	Providing increased Amenities for the Community.
<b>C2. Does the activity affect sites of importance to local or broader community for their recreational or other values or access to these sites?</b> (including places of conservation, heritage or cultural significance)	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
<b>C3. Is the activity likely to affect economic factors, including employment, industry and property value?</b>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Positive	Property value could possibly go up due to the increase investment in social recreation and Amenities.	

## Environmental Assessment Form

Community impacts during construction and operation				
	Is this applicable?*	Impact level	Reasons	Safeguards/Mitigation Measures
	Write Yes or No	low, medium or high adverse or positive or N/A	Justify impact level. Describe the type, nature and extent of impact, taking into account the receiving environment & any proposed safeguards which will limit the impact.  If you determine the impacts are not medium or high adverse in Areas with Environmentally Sensitive Features, strong justification must be provided.	
<b>C4. Is the activity likely to have an impact on the safety of the community?</b>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Low	During constructions area could be dangerous to public	The construction site to be fenced off so no public can access site and traffic management plan to occur during road usage.
<b>C5. Is the activity to be carried out on land that is in a bushfire prone area?</b>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
<b>C6. Will the activity affect the visual or scenic landscape?</b>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Medium	Removal of trees and shrubs	Plant 20 new 45 litre trees adjacent to site prior to works commencing.
<b>C7. Is the activity likely to cause noise, pollution, visual impacts, loss of privacy, glare or overshadowing to members of the community, particularly adjoining landowners?</b>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Low		
<b>C8. Is the activity likely to affect the use of, or the community's ability to use, natural</b>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Positive		

## Environmental Assessment Form

Community impacts during construction and operation				
	Is this applicable?*	Impact level	Reasons	Safeguards/Mitigation Measures
	Write Yes or No	low, medium or high adverse or positive or N/A	Justify impact level. Describe the type, nature and extent of impact, taking into account the receiving environment & any proposed safeguards which will limit the impact.  If you determine the impacts are not medium or high adverse in Areas with Environmentally Sensitive Features, strong justification must be provided.	
<b>resources</b>  <i>A natural resource includes our land, soil, water, plants, animals, minerals and air and also includes timber or a mineral deposit, that occurs in a natural state and has economic value, or is necessary/useful to humans</i>				
<b>C9. Is the activity likely to affect traffic around the site?</b> (including number and type of construction vehicles, number of heavy vehicle trips made to and from the site, disruption to traffic flow, partial or complete road closures)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Low	Increase in construction vehicles will use the streets.	Vehicles will most likely park in the park area and take up small amount of public car parking spaces.

\*For each row in this table - If yes, complete the 'Impact Level', 'Reasons' and 'Safeguards/Mitigation Measures' columns for the row. If no, write 'N/A' in the 'Impact Level' and 'Reasons' columns for the row.



## Environmental Assessment Form

Natural resource impacts during construction and operation				
	Is this applicable?*	Impact level	Reasons	Safeguards/Mitigation Measures
	Write Yes or No	low, medium or high adverse or positive or N/A	Justify impact level. Describe the type, nature and extent of impact, taking into account the receiving environment & any proposed safeguards which will limit the impact.  If you determine the impacts are not medium or high adverse in Areas with Environmentally Sensitive Features, strong justification must be provided.	
<b>N1. Is the activity likely to involve the use, wastage, destruction or depletion of natural resources including water, fuels, and timber or extractive materials?</b>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
<b>N2. Does the activity incorporate measures for the sustainable and efficient use of water and energy?</b>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Medium	Yes	Water Storage

\*For each row in this table - If yes, complete the 'Impact Level', 'Reasons' and 'Safeguards/Mitigation Measures' columns for the row. If no, write 'N/A' in the 'Impact Level' and 'Reasons' columns for the row.

## Environmental Assessment Form

### Aboriginal cultural heritage impacts during construction and operation

Addressing Qs 1-5 will assist in complying with the DECCW's *Due Diligence Code of Practice for the Protection of Aboriginal Objects in NSW*. The Code is to assist people to exercise due diligence when carrying out activities that may harm Aboriginal objects and to determine whether an Aboriginal Heritage Impact Permit (AHIP) is required. A person who exercises due diligence in determining that their actions will not harm Aboriginal objects has a defence against prosecution for the strict liability offence if they later unknowingly harm an object without an AHIP (s80 of *National Parks and Wildlife Act 1974*).

	Is this applicable?* Write Yes or No	Impact level low, medium or high adverse or positive or N/A	Reasons Justify impact level. Describe the type, nature and extent of impact, taking into account the receiving environment & any proposed safeguards which will limit the impact.  If you determine the impacts are not medium or high adverse in Areas with Environmentally Sensitive Features, strong justification must be provided.	Safeguards/Mitigation Measures
<b>A1. Will the activity disturb the ground surface or any culturally modified trees^?</b> NB. If answer is no, the Code provides an AHIP will not be necessary. <i>^a tree that has been scarred, carved or modified by an Aboriginal person by the deliberate removal, by traditional methods of bark or wood from the tree, or the deliberate modification, by traditional methods, of the wood of the tree</i>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Low		
<b>A2. Does the activity affect known Aboriginal objects or Aboriginal places?</b> Include all known sources of information on likely	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			

## Environmental Assessment Form

### Aboriginal cultural heritage impacts during construction and operation

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	Is this applicable?*	Impact level	Reasons	Safeguards/Mitigation Measures
	Write Yes or No	low, medium or high adverse or positive or N/A	Justify impact level. Describe the type, nature and extent of impact, taking into account the receiving environment & any proposed safeguards which will limit the impact.  If you determine the impacts are not medium or high adverse in Areas with Environmentally Sensitive Features, strong justification must be provided.	
presence of Aboriginal objects or places, including AHIMS search results				
<b>A3. Is the activity located within, or will it affect, areas containing the following landscape features AND is located on land that is not "disturbed land" as defined in the Due diligence Code of Practice definition?</b> <ul style="list-style-type: none"> <li>• within 200m of waters*;</li> <li>• within a sand dune system*;</li> <li>• on a ridge top, ridge line or headland;</li> <li>• within 200m below or above a</li> </ul>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			

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	Is this applicable?*	Impact level	Reasons	Safeguards/Mitigation Measures
	Write Yes or No	low, medium or high adverse or positive or N/A	Justify impact level. Describe the type, nature and extent of impact, taking into account the receiving environment & any proposed safeguards which will limit the impact.  If you determine the impacts are not medium or high adverse in Areas with Environmentally Sensitive Features, strong justification must be provided.	
cliff face; or <ul style="list-style-type: none"> <li>within 20m of or in a cave, rock shelter or a cave mouth.</li> </ul> *see <a href="#">Due Diligence Code of Practice</a> for requirements.				
<b>A4. If Aboriginal objects or landscape features are present, can impacts be avoided?</b>	Yes <input type="checkbox"/> No <input type="checkbox"/>	N/A		
<b>A5. Does the activity affect areas subject to Native Title claims?</b> Check Council mapping – Environmental Impact Assessment Map set – Section A4. Approvals, Licences & Permits Checklist. If the land parcel shows up on the mapping as having a claim against it Contact	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			

## Environmental Assessment Form

### Aboriginal cultural heritage impacts during construction and operation

Addressing Qs 1-5 will assist in complying with the DECCW's *Due Diligence Code of Practice for the Protection of Aboriginal Objects in NSW*. The Code is to assist people to exercise due diligence when carrying out activities that may harm Aboriginal objects and to determine whether an Aboriginal Heritage Impact Permit (AHIP) is required. A person who exercises due diligence in determining that their actions will not harm Aboriginal objects has a defence against prosecution for the strict liability offence if they later unknowingly harm an object without an AHIP (s80 of *National Parks and Wildlife Act 1974*).

	Is this applicable?* Write Yes or No	Impact level low, medium or high adverse or positive or N/A	Reasons Justify impact level. Describe the type, nature and extent of impact, taking into account the receiving environment & any proposed safeguards which will limit the impact.  If you determine the impacts are not medium or high adverse in Areas with Environmentally Sensitive Features, strong justification must be provided.	Safeguards/Mitigation Measures
<a href="#">Aboriginal Land Claims Unit</a>	N/A			

\*For each row in this table - If yes, complete the 'Impact Level', 'Reasons' and 'Safeguards/Mitigation Measures' columns for the row. If no, write 'N/A' in the 'Impact Level' and 'Reasons' columns for the row.

### Biological impacts during construction and operation (excluding Matters of National Environmental Significance)

Reference may be made to the NSW Department of Environment and Climate Change's August 2007 publication, *Threatened Species Assessment Guidelines – The Assessment of Significance* for assistance.

	Is this applicable?* Write Yes or No	Impact level, low, medium or high adverse or positive or N/A	Reasons Justify impact level. Describe the type, nature and extent of impact, taking into account the receiving environment & any proposed safeguards which will limit the impact.  If you determine the impacts are not medium or high adverse in Areas with Environmentally Sensitive Features, strong justification must be provided.	Safeguards/Mitigation Measures
<b>B1. Is any vegetation (dead or alive) to be cleared or modified? E.g. pruning, destroying individual plants,</b>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Medium	Small tree and tree removal (4)	Planting of offset. 20 new 45 litre trees.

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	Is this applicable?*	Impact level, low, medium or high adverse or positive or N/A	Reasons Justify impact level. Describe the type, nature and extent of impact, taking into account the receiving environment & any proposed safeguards which will limit the impact.  If you determine the impacts are not medium or high adverse in Areas with Environmentally Sensitive Features, strong justification must be provided.	Safeguards/Mitigation Measures
<b>thinning, ringbarking and felling</b> Consider if the vegetation species is known to be of regional or local significance.	Write Yes or No			
<b>B2. Is the activity likely to have a significant effect on threatened species, populations, ecological communities or their habitats listed in the <a href="#">Threatened Species Conservation Act 1995</a>? Refer to threatened species assessment of significance (<a href="#">Appendix C</a>)</b>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
<b>B3. Is the activity likely to have a significant effect on threatened species, populations,</b>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			

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### Biological impacts during construction and operation (excluding Matters of National Environmental Significance)

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	Is this applicable? * Write Yes or No	Impact level, low, medium or high adverse or positive or N/A	Reasons Justify impact level. Describe the type, nature and extent of impact, taking into account the receiving environment & any proposed safeguards which will limit the impact.  If you determine the impacts are not medium or high adverse in Areas with Environmentally Sensitive Features, strong justification must be provided.	Safeguards/Mitigation Measures
or their habitats listed in the <i>Fisheries Management Act 1994</i> ? Refer to threatened species assessment of significance ( <a href="#">Appendix C</a> )				
<b>B4. Is the activity likely to have an effect on critical habitat listed in the <i>Threatened Species Conservation Act 1995</i>?</b> Refer to threatened species assessment of significance ( <a href="#">Appendix C</a> )	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
<b>B5. Is the activity likely to have an effect on critical habitat listed in the <i>Fisheries Management Act 1994</i>?</b> Refer to	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			

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	Is this applicable?* Write Yes or No	Impact level, low, medium or high adverse or positive or N/A	Reasons Justify impact level. Describe the type, nature and extent of impact, taking into account the receiving environment & any proposed safeguards which will limit the impact.  If you determine the impacts are not medium or high adverse in Areas with Environmentally Sensitive Features, strong justification must be provided.	Safeguards/Mitigation Measures
threatened species assessment of significance ( <a href="#">Appendix C</a> )				
<b>B6. Does the activity have the potential to endanger, displace or disturb any other protected fauna or protected native plants within the meaning of the <a href="#">National Parks and Wildlife Act 1974</a>?</b>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
<b>B7. Is the activity likely to cause a threat to the biological diversity or ecological integrity of an ecological community?</b>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			



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	Is this applicable?*	Impact level, low, medium or high adverse or positive or N/A	Reasons Justify impact level. Describe the type, nature and extent of impact, taking into account the receiving environment & any proposed safeguards which will limit the impact.  If you determine the impacts are not medium or high adverse in Areas with Environmentally Sensitive Features, strong justification must be provided.	Safeguards/Mitigation Measures
<b>B8. Is the activity likely to introduce noxious weeds, vermin, feral species or genetically modified organisms into an area?</b>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			

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	Is this applicable?*	Impact level, low, medium or high adverse or positive or N/A	Reasons Justify impact level. Describe the type, nature and extent of impact, taking into account the receiving environment & any proposed safeguards which will limit the impact.  If you determine the impacts are not medium or high adverse in Areas with Environmentally Sensitive Features, strong justification must be provided.	Safeguards/Mitigation Measures
<b>B9. Is the activity likely to affect any wilderness area within the meaning of the <a href="#">Wilderness Act 1987</a>? e.g. in Strathfield Council does it have an impact on any land in the Blue Mountains National Park</b>  check <a href="http://www.environment.nsw.gov.au/parktypes/HowAndWhereCanIExperienceWilderness.htm">http://www.environment.nsw.gov.au/parktypes/HowAndWhereCanIExperienceWilderness.htm</a>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			

## Environmental Assessment Form

### Biological impacts during construction and operation (excluding Matters of National Environmental Significance)

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	Is this applicable?*	Impact level, low, medium or high adverse or positive or N/A	Reasons Justify impact level. Describe the type, nature and extent of impact, taking into account the receiving environment & any proposed safeguards which will limit the impact.  If you determine the impacts are not medium or high adverse in Areas with Environmentally Sensitive Features, strong justification must be provided.	Safeguards/Mitigation Measures
<b>B10. Is the activity consistent with any conservation agreements and plans of management adopted under the <i>National Parks and Wildlife Act 1974</i>?</b> <a href="http://www.environment.nsw.gov.au/parkmanagement/ParkManagementPlans.htm">http://www.environment.nsw.gov.au/parkmanagement/ParkManagementPlans.htm</a>	Yes <input type="checkbox"/> No <input type="checkbox"/>	(N/A if work is confined to Council land)  <b>N/A</b>		
<b>B11. Is the activity likely to affect any joint management agreements under the <i>Threatened Species Conservation Act 1995</i>?</b>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			

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	Is this applicable?*	Impact level, low, medium or high adverse or positive or N/A	Reasons Justify impact level. Describe the type, nature and extent of impact, taking into account the receiving environment & any proposed safeguards which will limit the impact.  If you determine the impacts are not medium or high adverse in Areas with Environmentally Sensitive Features, strong justification must be provided.	Safeguards/Mitigation Measures
<b>B12. Is the activity likely to affect any biobanking agreement entered into under Part 7A of <i>Threatened Species Conservation Act 1995</i> that applies to the land?</b>  <b>Check</b> <a href="http://www.environment.nsw.gov.au/bimspr/index.htm">http://www.environment.nsw.gov.au/bimspr/index.htm</a>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			

\*For each row in this table - If yes, complete the 'Impact Level', 'Reasons' and 'Safeguards/Mitigation Measures' columns for the row. If no, write 'N/A' in the 'Impact Level' and 'Reasons' columns for the row

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### Matters of national environmental significance (MNES) under the *Environment Protection and Biodiversity Conservation Act 1999* (Cth)

Refer to EPBC Act, 'Significant Impact Guidelines 1.1: Matters of National Environmental Significance', December 2009 produced by the Commonwealth Department of the Environment, Water, Heritage and the Arts. <http://www.environment.gov.au/epbc/publications/neg-guidelines.html>

This assessment can only be used within Strathfield LGA as other MNES occur outside the LGA.

<p>1. Are there any matters of national environmental significance located in the area of the proposed action?</p> <p><b>Note:</b> Refer to Biological Inspection generated during the REF process</p>	<p><b>Listed threatened species or ecological communities?</b></p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p><b>Migratory species protected under international agreements?</b></p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p><b>World heritage properties or national heritage places?</b></p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p><b>Listed Marine Species?</b></p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>
<p>2. Considering the proposed action at its broadest scope, is there potential for impacts on matters of national environmental significance?</p>	<p><b>Listed threatened species or ecological communities?</b></p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p><b>Migratory species protected under international agreements?</b></p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p><b>World heritage properties or national heritage places?</b></p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p><b>Listed Marine Species?</b></p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>
<p>3. Are there any proposed measures to avoid or reduce impacts on matters of national environmental significance?</p>	<p><b>Listed threatened species or ecological communities?</b></p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p><b>Migratory species protected under international agreements?</b></p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p><b>World heritage properties or national heritage places?</b></p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p><b>Listed Marine Species?</b></p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>
<p>4. Are any impacts of the proposed action on matters of national environmental significance likely to be significant impacts?</p> <p>If 'yes' is answered to ANY of matters for Question 4, the matter needs to be referred to the Environment &amp; Health Systems Coordinator for additional Government requirements and notification process</p>	<p><b>Listed threatened species or ecological communities?</b></p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p><b>Migratory species protected under international agreements?</b></p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p><b>World heritage properties or national heritage places?</b></p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p><b>Listed Marine Species?</b></p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>

### Considerations of cumulative environmental impacts & effects

- (a) Consider the cumulative impacts of the activity for each category. In addition to medium and high impacts, it is necessary to consider the overall effects of the low impacts. Although impacts may be of only low to medium concern when considered individually, the cumulative effect of the impacts could be substantial.

Category of Impact	Significance of impacts		
	Describe the extent of impact as negligible, low, medium or high adverse or positive or N/A	Describe the nature of impact	List any environmentally sensitive features
Physical and Chemical	Negligible		
Community	Positive	Increase participation in open space	N/A
Natural Resources	Negligible		
Cultural Heritage	N/A		
Biological	Negligible		
Matters of National Environmental Significance	Negligible		

- (b) Consider any cumulative environmental effect the activity will have with other existing or likely future activities. Cumulative effect is the compound effect of the proposed activity on the environment in addition to existing activities and proposed activities. These activities are not restricted to Council's proposals.

N/A

**PART B DETERMINATION**

	Tick Yes or No	Yes	No
A. The cumulative impact of the activity as a whole is of a low level. The activity is not likely to have a significant effect on the environment.			No
B. The cumulative impact of the activity as a whole is of a medium or high level of impact.			No
i. It is concluded that the activity is likely to have a significant effect on the environment. An Environmental Impact Statement (EIS) is required.			
ii. It is concluded that the activity is likely to have a significant effect on threatened species, populations, ecological communities or their habitats. A Species Impact Statement (SIS) is required.			
C. The activity is in respect of land that is, or is part of, critical habitat. A Species Impact Statement (SIS) is required.			No

**NOTE: If a SIS or EIS is required please consult with Environment & Health Systems Coordinator for additional State Government requirements and notification process.**

**Provide reasons and attach any supporting documents for reaching the above determination:**

**No Action Required**

**As the determining authority, Council has a legal duty under the EP&A Act to examine to the fullest extent possible all matters that affect or are likely to affect the environment by reason of the proposed activity.**

**We declare that the information contained in this form is neither false nor misleading.**

Prepared by (1):

Signature

Date 25 / 11 / 2019

Name

Peter Bowmer

Title

Executive Manager, Civic Services

Prepared by (2):

Signature

Date 25 / 11 / 2019

Name

Stephen Clements

Title

Deputy CEO, General Manager Planning,  
Environment & Urban Services

**Manager Sign-Off**

PART B must be approved by a Manager. The approving manager must check that the form has been completed, with all sections addressed. The approving manager must be confident that the PART B determination has been made by staff with the training and/or experience to do so.

Manager Approval: \_\_\_\_\_

The Environmental Assessment Process is not complete until  
the signed form is registered on Dataworks File



## Appendix A – Waste Treatment Planning

All projects must complete Appendix A if waste is to be generated. **Step 1** - Identify and tick all types of waste likely to be generated. **Step 2** - Indicate the waste volume likely to be generated for each waste. **Step 3** - Indicate how this waste will be treated. **Step 4** - If sending to an EPA licensed facility or other facility that can lawfully accept it; or treating as per a resource recovery order and/or exemption; please identify the facility or resource recovery order or exemption.

STEP 1 Identify and select (✓) all types of waste likely to be generated		STEP 2 Indicate the waste volume (tonnes or cubic metres whichever is larger)	STEP 3 Please indicate (✓) how each identified waste type will be treated		
For definitions see <a href="#">Waste Classification Guidelines Part 1: Classifying Waste (December 2009)</a>			Send to an EPA licensed facility or other facility that can lawfully accept it <sup>2</sup>	Treat as per a <a href="#">resource recovery order &amp; exemption</a> <sup>3</sup>	Obtain an EPA licence <sup>4</sup>
<b>Special waste</b> (e.g. clinical & related waste, asbestos waste, waste tyres) If yes, please list:					
<b>Liquid waste</b> If yes, please list:					
<b>Hazardous waste</b> If yes, please list:					
<b>Restricted solid waste</b> If yes, please list:					
<b>General solid waste (putrescible)</b> If yes, please list:					
<b>General solid waste (non-putrescible)</b> If yes, please list. Some predicted non-putrescible wastes have been included below;					
• Asphalt					

## UNCONTROLLED WHEN PRINTED

• Building and demolition waste (e.g. Concrete and brick)					
• Containers, previously containing dangerous goods, from which residues have been removed by washing or vacuuming					
• Empty paint tins					
• Green waste – branches, tree stumps and bark that are absent of leaves, flowers, fruit and plant propagules					
• Green waste – including noxious weeds <sup>1</sup>					
• Green waste – not included as above					
• Metal					
• Oil containers and lead acid batteries					
• Packaging materials					
• Paper and cardboard					
• Plastics (recycle nos. 1, 2, 3, 4, 5, 6, 7)					
• Road millings, shoulder waste, trench waste					
• Stormwater grit, sediment, litter and gross pollutants (excluding free liquids)					
• Street sweepings					
• Virgin extracted natural material	✓	500 Cub Mtr	Recycled to another site	Material to be tested to ensure compliance.	N/A
• Water reticulation plant grit and screenings					
• Wood waste					
• Please identify any other waste not included in this list:					

## STEP 4

If sending to an EPA licensed facility or recycling business, please identify the facility:

If treating as per a [resource recovery order & exemption](#), please list the specific exemption and location where the resource is to be used:

## Appendix B – NorBE Assessment

NorBE Assessment for proposed activities by public authorities that will be assessed under Part 5 of the EP&A Act, 1979, as specified in CI 12 of [State Environmental Planning Policy \(Sydney Drinking Water Catchment\) 2011](#)

<b>NorBE assessment – will there be a neutral or beneficial effect on water quality?</b> <i>(Assessment must consider surface &amp; ground waters and must consider construction &amp; operational stages.)</i>	
Are there any identifiable potential impacts on <b>water quality</b> ? What <b>pollutants</b> are likely? <i>Major potential pollutants are <b>sediments</b> (fine &amp; coarse), <b>nitrogen</b>, <b>phosphorus</b>, <b>pathogens</b> and <b>hazardous chemicals</b> and <b>contaminants</b> such as oil/fuel.</i> During construction and/or post construction?	Neutral beneficial effect on water quality
For each pollutant list the <b>safeguards</b> needed to prevent or mitigate potential impacts on water quality <i>(these may be SCA endorsed current recommended practices (CRPs) and/or equally effective other practices)?</i>	Water storage provided to prevent or mitigate potential impacts of water quality during heavy rain or storms.
Will the safeguards be adequate for the time required? How will they need to be maintained?	Safeguards will be adequate, will be maintained by ongoing maintenance.
Will all <b>impacts</b> on water quality be effectively <b>contained on the site</b> by the identified <b>safeguards</b> (above) and not reach any watercourse, waterbody or drainage depression? Or will <b>impacts</b> on water quality be <b>transferred outside the site</b> for treatment? How? Why?	Water will be contained on site in the water storage to be reused.
Is it likely that a <b>neutral or beneficial effect</b> on water quality will occur? Why?	Potential benefit of water quality as water released later after heavy rain has ceased.
<b>PREPARED BY/ DATE:</b>	Peter Bowmer 25 November 2019

## Appendix C – Threatened Species Assessment of Significance

### THREATENED SPECIES ASSESSMENT OF SIGNIFICANCE

#### 7 Part test under s 5A EP&A Act

- The 7-part test is used to decide whether the activity is likely to have a significant effect on threatened species, populations, ecological communities or their habitats.
- The NSW Department of Environment and Climate Change's August 2007 publication, [Threatened Species Assessment Guidelines – The Assessment of Significance](#) must be taken into account.
- When you have completed the 7-part test, include the findings in the Biological Impacts section.
- If it is found that a significant effect is likely the preparation of a Species Impact Statement will be required.

**List the species, populations and ecological communities, or their habitats which are likely to be affected by activity.** Refer to any list of species, populations, ecological communities, or their habitats which are likely to be affected by the activity as generated during the REF process.

**1. in the case of a threatened species, whether the action proposed is likely to have an adverse effect on the life cycle of the species such that a viable local population of the species is likely to be placed at risk of extinction**

No adverse effect on life cycle

**2. in the case of an endangered population, whether the action proposed is likely to have an adverse effect on the life cycle of the species that constitutes the endangered population such that a viable local population of the species is likely to be placed at risk of extinction**

No adverse effect on life cycle

**3. in the case of an endangered ecological community or critically endangered ecological community, whether the action proposed:**

**i. is likely to have an adverse effect on the extent of the community such that its local occurrence is likely to be placed at risk of extinction, or**

No endangered ecological community

**ii. is likely to substantially and adversely modify the composition of the ecological community such that its local occurrence is likely to be placed at risk of extinction**

N/A

**4. in relation to the habitat of a threatened species, population or ecological community:**  
**i. the extent to which the habitat is likely to be removed or modified as a result of the action proposed, and**

There is no habitat

**ii. whether an area of habitat is likely to become fragmented or isolated from other areas of habitat as a result of the proposed action, and**

N/A

**iii. the importance of the habitat to be removed, modified, fragmented or isolated to the long-term survival of the species, population or ecological community in the locality**

N/A

- 5. whether the action proposed is likely to have an adverse effect on critical habitat (either directly or indirectly)**

No adverse effect on habitat

- 6. whether the action proposed is consistent with the objectives or actions of a recovery plan or threat abatement plan**

N/A

- 7. whether the action proposed constitutes or is part of a key threatening process or is likely to result in the operation of, or increase the impact of, a key threatening process.**

Is not an increase of impact or threatening process

#### **Summary and conclusions**

See attached memo re Tree Replacement.