

## Pre-Construction Minor Works Approval Form

Minor Works are defined as any low impact activities that are undertaken prior to the commencement of 'construction' as defined in the project's applicable planning approval. However if Minor Works affect or potentially affect heritage items, threatened species, populations or endangered ecological communities, these works are defined as 'construction' unless otherwise determined by the applicable planning authority.

Minor Works approvals do not remove any obligation to comply with the project's applicable planning approval conditions (including requirements prior to 'any works' commencing) or obtain any other applicable permits, licenses or approvals as necessary.

This application and all supporting information must be submitted to TfNSW/the Environmental Representative as one (1) PDF file at least 10 business days prior to the commencement of the proposed Minor Works.

Part 1: Application	
<b>Contractor:</b>	Golder Associates
<b>Project:</b>	Sydney Metro
<b>Application Title:</b> (e.g. Smith St trenching works)	Geotechnical Site Investigation Work at St Peters on Sydney roads <i>Burchardoo RA.</i>
<b>Application Number:</b>	080-RevA
<b>Application Date:</b>	15 February 2017
<b>Planning Approval:</b>	
<b>Minor Works Categories:</b> <ul style="list-style-type: none"> <li>Highlight as applicable.</li> <li>If Items 4, 8 or 11 are applicable, this form must be endorsed by an Environmental Representative.</li> </ul>	<ol style="list-style-type: none"> <li><span style="background-color: #90EE90;">Survey, survey facilitation and investigations works (including road and building dilapidation survey works, drilling and excavation).</span></li> <li>Treatment of contaminated sites.</li> <li>Establishment of ancillary facilities (excluding demolition), including construction of ancillary facility access roads and providing facility utilities.</li> <li>Operation of ancillary facilities that have minimal impact on the environment and community.</li> <li>Minor clearing and relocation of vegetation (including native).</li> <li>Installation of mitigation measures, including erosion and sediment controls, temporary exclusion fencing for sensitive areas and acoustic treatments.</li> <li>Property acquisition adjustment works, including installation of property fencing and utility relocation and adjustments to properties.</li> <li>Utility relocation and connections.</li> <li>Maintenance of existing buildings and structures.</li> <li>Archaeological testing under the Code of Practice for Archaeological Investigation of Aboriginal Objects in New South Wales (DECCW, 2010) or archaeological monitoring undertaken in association with other Minor Works to ensure there is no impact on heritage items.</li> <li>Any other activities that have minimal environmental impact, including construction of minor access roads, temporary relocation of pedestrian and cycle paths and the provision of property access.</li> </ol>
<b>Planning Authority Determination:</b> Will the proposed works affect or have the potential to affect heritage items, threatened species, populations or endangered ecological communities?	<p><i>If 'Yes', this completed form must be endorsed by an Environmental Representative, approved by TfNSW and submitted to the applicable planning authority to determine that the works are not defined as 'construction'.</i></p> <p>No.</p>

(Uncontrolled when printed)

**Part 2: Details**

<p><b>Describe the proposed Minor Works:</b> Including work methodologies, site location(s) and site description(s) (e.g. landscape type, waterways, etc.).</p>	<p>BH080</p> <p>Boreholes to be drilled in on grassed area, to the southern side of Nawi Cove</p> <p>3 days total on site</p> <p>Scan for services &gt; locate hole Traffic control &gt; drive drill rig and sucker truck to location Fencing surround site. Conduct NDD Drill borehole to target depth with drill rig Backfill hole and reinstate surface Demobilise site</p>
<p><b>Planned Commencement Date:</b></p>	<p>6 March 2017. Working 7am to 6pm. 3 days of work.</p>
<p><b>Local Sensitivities:</b> Describe the presence (if any) of local sensitive environmental areas and community receptors</p>	<p>80m buffer to residences (to the east) 90m buffer to commercial (to the north)</p>

**Part 3: Environmental Risk Assessment and Management**

Prepare an Environmental Risk Assessment (in accordance with the *Sydney Metro Risk Management Standard*) and an Environmental Control Map for the proposed Minor Works and attach as Appendix 1.  
If an Environmental Risk Assessment and/or an Environmental Control Map for the proposed Minor Works is/are already contained in existing documentation, attach the relevant section(s) as Appendix 1.

<p><b>Documentation:</b> List any existing documents (including those referenced above) that the proposed Minor Works will be undertaken in accordance with and attach as Appendix 2 (e.g. plans, procedures, etc.).</p>	<p>Refer to the attached ECM's</p> <p>Refer to Golder-Douglas CEMP (dated August 2016)</p>
--	--

**Part 4: Workforce Notification**

<p><b>How will the environmental and community risks and associated mitigation measures of the proposed Minor Works be communicated to the contractor's workforce?</b></p>	<p>During morning toolbox talks before work each day.</p>
--	---

**Part 5: Community Consultation**

<p><b>What community consultation has been undertaken already?</b></p>	<p>Sydney METRO Comms Team</p>
<p><b>What community consultation is planned to be undertaken?</b></p>	<p>Sydney METRO Comms Team</p>
<p>If drafted already, attach applicable Community Notification as Appendix 3.</p>	


**Part 6: Contact Details**

Nominate contractor's project manager, environmental and communications contact(s).

<b>Name:</b>	Luke James-Hall	<b>Position:</b>	Field Manager	<b>Phone:</b>	0407 216 678



**Part 7: Signature**

This signature acknowledges that the proposed Minor Works will be undertaken in accordance with this application, have minimal environmental impact and are not defined as 'construction' in accordance with the applicable planning approval.

<b>Name:</b>	Luke James-Hall		
<b>Signature:</b>		<b>Date:</b>	15 Feb 2017

## Determination Page

(TfNSW/Environmental Representative Use Only)

12. Endorsement/Approval			
These signatures represent formal endorsement/approval for the proposed Minor Works to commence in accordance with this application and the applicable planning approval requirements (subject to any determination from the applicable planning authority as may be required by the planning approval conditions).			
	TfNSW Principal Manager, Communication & Engagement – Endorsement (required for all applications)	TfNSW Principal Manager, Sustainability, Environment & Planning – Approval (required for all applications)	Environmental Representative – Endorsement (required as necessary in accordance with the applicable planning approval, optional for all other circumstances)
Signature:			
Name:	Michael Lloyd o.b.o Anita Brown	<i>FIL COLONE</i>	
Date:	27/2/17	<i>18/3/17.</i>	
Comments:	Nil		<i>Supporting letter attached as Appendix 4 if necessary.</i>
Conditions:	Nil		<i>Supporting letter attached as Appendix 4 if necessary.</i>
<input checked="" type="checkbox"/> Approved (by TfNSW)			
<input type="checkbox"/> Endorsed (by Environmental Representative)			

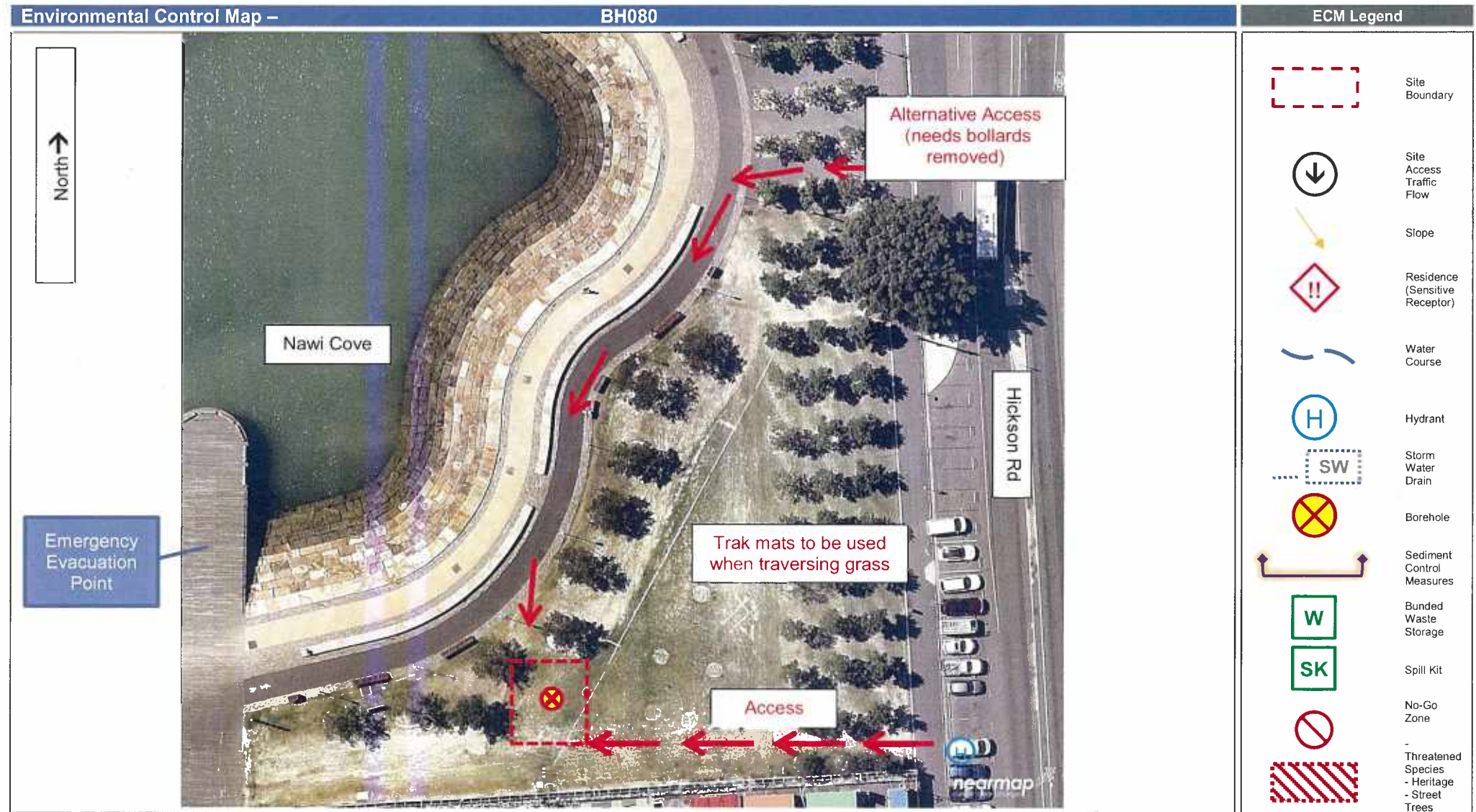
<input type="checkbox"/>	Rejected
--------------------------	----------

## Appendix 1: Cover Page

Environmental Risk Assessment and Environmental Control Map.

# SITE HSSE PLAN

1650773 SYDNEY METRO CITY & SOUTHWEST



# SITE HSSE PLAN

## 1650773 SYDNEY METRO CITY & SOUTHWEST

Environmental Control Map –

BH080

ECM Legend



	Site Boundary
	Site Access Traffic Flow
	Slope
	Residence (Sensitive Receptor)
	Water Course
	Hydrant
	Storm Water Drain
	Borehole
	Sediment Control Measures
	Bunded Waste Storage
	Spill Kit
	No-Go Zone
	Threatened Species - Heritage - Street Trees

---

## Appendix 2: Cover Page

Environmental Management Documentation.



---

## Appendix 3: Cover Page

Community Notification.

## Appendix 4: Cover Page

Environmental Representative Supporting Letter.