

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	
Contractor:	Golder Associates
Project:	Sydney Metro
Application Title: (e.g. Smith St trenching works)	Sydney Harbour - Site Investigation Work
Application Number:	SRT_BH223
Application Date:	23/03/2017
Planning Approval:	
Minor Works Categories: <ul style="list-style-type: none"> Highlight as applicable. If Items 4, 8 or 11 are applicable, this form must be endorsed by an Environmental Representative. 	<ol style="list-style-type: none"> Survey, survey facilitation and investigations works (including road and building dilapidation survey works, drilling and excavation). Treatment of contaminated sites. Establishment of ancillary facilities (excluding demolition), including construction of ancillary facility access roads and providing facility utilities. Operation of ancillary facilities that have minimal impact on the environment and community. Minor clearing and relocation of vegetation (including native). Installation of mitigation measures, including erosion and sediment controls, temporary exclusion fencing for sensitive areas and acoustic treatments. Property acquisition adjustment works, including installation of property fencing and utility relocation and adjustments to properties. Utility relocation and connections. Maintenance of existing buildings and structures. 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. 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.
Planning Authority Determination: Will the proposed works affect or have the potential to affect heritage items, threatened species, populations or endangered ecological communities?	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'. No

Part 2: Details	
<p>Describe the proposed Minor Works: Including work methodologies, site location(s) and site description(s) (e.g. landscape type, waterways, etc.).</p>	<p>SRT BH223: Drilling of 1 geotechnical borehole to a depth of 5 m below the top of rock, anticipated to be ~35 m below water level.</p> <p>Assumes approvals will be in place with the Sydney Ports Authority. Work will take place during a window with favourable weather conditions and shipping movements. Golder-Douglas will supervise the operation.</p> <p>Works will include:</p> <ul style="list-style-type: none"> - Crew pre-start and briefing. Preparation of equipment and safety inspections. - Load equipment onto barge - Move from Rhodes wharf to Rozelle Bay - Move from Rozelle Bay to BH223 location - Drop anchor and setup position using GPS - Raise mast and commence drilling - Complete drilling and grout borehole - Pack up equipment - Pull up anchors and notify of departure - Move from Sydney Harbour to Rozelle Bay <p>Equipment:</p> <ul style="list-style-type: none"> - Floating barge (~16 m x 6 m) - Sonic Drilling Rig - Support vessels
<p>Planned Commencement Date:</p>	<p>Load equipment Friday 17 March 2017 and commence drilling Monday 20 March, 2017 Once the equipment has been inspected, is loaded on the barge in the harbour, we anticipate works will take one 12 hour shift.</p>
<p>Local Sensitivities: Describe the presence (if any) of local sensitive environmental areas and community receptors.</p>	<p>Residential premises ~180 m away.</p>

Part 3: Environmental Risk Assessment and Management	
<p>Prepare an Environmental Risk Assessment (in accordance with the <i>Sydney Metro Risk Management Standard</i>) and an Environmental Control Map for the proposed Minor Works and attach as Appendix 1.</p> <p>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>	
<p>Documentation: 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, procedures, etc.).</p>	<p><i>Referred the GML report</i></p> <ul style="list-style-type: none"> - Work Health and Safety Management Plan (Ref. 1650773-006-S-RL1) - Construction Environmental Management Plan (Ref. 1650773-002-S-RL1) - Risk Management Plan (Ref. 1650773-006-S-RL0) - Incident Management Plan (Ref. 1650773-009-S-RL0)

Part 4: Workforce Notification	
<p>How will the environmental and community risks and associated mitigation measures of the proposed Minor Works be communicated to the contractor’s workforce?</p>	<p>Documentation in field work plan during daily pre-start and toolbox meetings and during the heritage induction.</p>

Part 5: Community Consultation

(Uncontrolled when printed)

What community consultation has been undertaken already?	Sydney METRO Comms Team. Letter box drop completed 13 March 2017.
What community consultation is planned to be undertaken?	As above
If drafted already, attach applicable Community Notification as Appendix 3.	


Part 6: Contact Details

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

Name:	Luke James-Hall	Position:	Field Manager	Phone:	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.



Name: Ben Seaford			
Signature:		Date:	23/03/2017

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 CERONE</i>	
Date:	28/3/17	<i>28/3/17</i>	
Comments:	Community notification issued 13/3/17		<i>Supporting letter attached as Appendix 4 if necessary.</i>
Conditions:	Noisy works to be completed by midnight, where possible		<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		

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.