

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:	Nation Partners
Project:	Sydney Metro
Application Title: (e.g. Smith St trenching works)	Contamination Site Investigation Work At Chatswood Dive Site
Application Number:	02
Application Date:	7 September 2020
Planning Approval:	SSI_7400
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?	<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 – Mowbray house and its curtilage are listed as local heritage. The definition of Construction (update in Modification 6) includes low impact works if items on the State heritage register are affected.</p>

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>Activities</p> <ul style="list-style-type: none"> • 4 deep groundwater monitoring wells. • See attached sampling plan for specific locations. <p>Description</p> <ul style="list-style-type: none"> • Preparation of an updated sampling analysis and quality plan (SAQP) to scope and guide the sampling works • Prepare an updated Health, Safety and Environment Plan (HSEP) and Safe Work Method Statements (SWMS) for the fieldworks. • Undertake a site walkover prior to the fieldworks in order to inform the SAQP with respect to intrusive works and the active construction status of the site. • Completion of underground service clearance works, including Dial-Before-You-Dig search, using a professional service locator to identify and mark services, and non-destructive digging using a hand auger to 1.0 metres below ground level (mBGL). • Undertake a sampling program comprising: <ul style="list-style-type: none"> ○ Concrete coring at up to 4 locations to a nominal depth of 0.15 mBGL. ○ Drilling, using a track-mounted Geoprobe sonic rig, and installation of up to 4 deep groundwater monitoring wells (GWMW) to a maximum depth of 12 mBGL, and associated soil sampling during drilling. ○ Collection of up to 14 groundwater samples from the existing GWMW. • Laboratory analysis of selected soil and groundwater samples. • Preparation of a data gap report that presents the data from Stage 1 and Stage 2 investigations and provides conclusions and recommendations relevant to the redevelopment schemes.
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Planned Commencement Date:	Commencing 18th September 2020, finishing Tuesday 22nd September 2020.
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Local Sensitivities: Describe the presence (if any) of local sensitive environmental areas and community receptors	N/A
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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.

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><i>Appendix 2 – Nation Partners Sampling Analysis and Quality Plan, dated 11 Sept 2020</i></p> <p><i>Appendix 2 – Nation Partners Health, Safety, and Environment Plan, dated 11 Sept 2020.</i></p>
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Part 4: Workforce Notification

How will the environmental and community risks and associated mitigation measures of the proposed Minor Works be communicated to the contractor's workforce?	Site induction Pre-start toolbox SWMS
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Part 5: Community Consultation

What community consultation has been undertaken already?	Nil
What community consultation is planned to be undertaken?	Note to be included as part of weekly email update of geotechnical investigations occurring on site given impacts are minor and within the proposed TSE activities on site. A letter box drop to adjacent neighbours notifying of works to take place. Also note that the minor impact works will be performed on Sundays under the extended construction hours to support the industry during COVID-19.
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 Clements	Position:	Project Director	Phone:	0400 455 626
	Liam Gooley		Project Manager		0418 689 493
	Pascal Nicolas		Field Manager		0433 188 584

Part 7: Signature

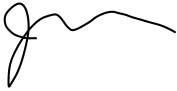


This signature acknowledges that the proposed Minor Works will be undertaken in accordance with this application, have minimal environmental impact and are not defined as 'construction' in accordance with the applicable planning approval.			
Name:	Liam Gooley		
Signature:		Date:	11 September 2020

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)	Sydney Metro Director , Sustainability, Environment & Planning City & Southwest – 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:	James Porter	Fil Cerone	Michael Woolley
Date:	11/9/20	17 September 2020	11 September 2020
Comments:			
Conditions:			
<input checked="" type="checkbox"/>	Approved (by TfNSW)		
<input type="checkbox"/>	Endorsed (by Environmental Representative)		

<input type="checkbox"/>	Rejected
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Appendix 1: Cover Page

Environmental Risk Assessment and Environmental Control Map.



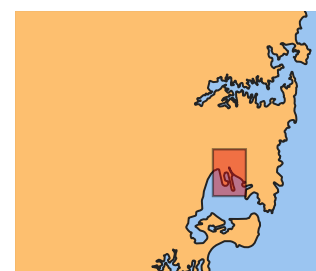
Figure 1: Stage 2 Sampling Locations

Sydney Metro - Chatswood Stage 2 Data Gap Investigation

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Legend

- Site Boundary
- Monitoring Well - Stage 2



DATA SOURCES
Imagery: Nearmaps, 2020



nation partners