

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 Sydenham and pipe repair works
Application Number:	NP_MWA_04
Application Date:	14 May 2024, updated 12 June 2024, updated again for pipe repair works 2 August 2024
Planning Approval:	<p>SSI_7400. Planning approval pathway in accordance with the approved CSW Staging Report (SSI 7400) - Section 3.1.4 of the staging report - Works Outside of Stages requires the following:</p> <p>Preparation of a Low-Impact Works Application by the relevant contractor and approval by Sydney Metro to confirm that the works do not represent 'Construction' in accordance with the definition provided in the C2S CoA. This application must include (as a minimum):</p> <ul style="list-style-type: none"> o A detailed description of the proposed works, o An environmental risk assessment (including identification of actual and potential environmental impacts), o Identification of mitigation measures to be implemented to address any actual or potential environmental risks and/or impacts (including details on community consultation relevant to the works), o An Environmental Control Map, and o Endorsement by the Environmental Representative as necessary in accordance with the definition of 'Construction' provided in the C2S CoA.
Minor Works Categories:	<ol style="list-style-type: none"> 1. Survey, survey facilitation and investigations works (including road and building dilapidation survey works, drilling and excavation). 2. Treatment of contaminated sites. 3. Establishment of ancillary facilities (excluding demolition), including construction of ancillary facility access roads and providing facility utilities. 4. Operation of ancillary facilities that have minimal impact on the environment and community. 5. Minor clearing and relocation of vegetation (including native). 6. Installation of mitigation measures, including erosion and sediment controls, temporary exclusion fencing for sensitive areas and acoustic treatments. 7. Property acquisition adjustment works, including installation of property fencing and utility relocation and adjustments to properties. 8. Utility relocation and connections. 9. Maintenance of existing buildings and structures.
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. 	

	<p>10. 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.</p> <p>11. 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.</p>
<p>Planning Authority Determination: Will the proposed works affect or have the potential to affect heritage items, threatened species, populations or endangered ecological communities?</p>	<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>

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>Description</p> <ul style="list-style-type: none"> • Preparation of a sampling analysis and quality plan (SAQP) to scope and guide the sampling works. • Prepare a 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. In addition, the site visit will aim at confirming availability of the existing wells and suitability for sampling. • 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"> ○ Drilling using a sonic drill rig at a total of 7 locations within site 3, and associated soil sampling during drilling. ○ Soil bores will be advanced to maximum depth of 4 metres below ground level (mBGL), or 1 m into natural soils (whichever occurs first) ○ Collection of groundwater samples from the existing well network across sites 2 and 3 using HydraSleeves. A total of seven samples are expected to be collected. • Laboratory analysis of selected soil and groundwater samples. • Preparation of DSI report for site 3 which address the data gaps and concludes on site contamination conditions and suitability for intended land use. • Pipe repair works on the garden bed strip near site entrance on Murray Street. Work will involve using a vacuum truck to excavate and clear the area of soil, cutting and removal of a section of the pipe, installation and poly-welding of a new section and reinstatement of the area including backfilling and vegetation. This activity is planned to begin on Saturday 3 August and continue the following week (anticipated to be completed on 7 August 2024, TBC). No works on Sunday. All activity will take place inside standard construction hours of 7am to 6pm.
<p>Planned Commencement Date:</p>	<p>Commencing 20 May 2024, finishing 30 August 2024, dates are indicative and subject to change.</p>
<p>Local Sensitivities: Describe the presence (if any) of local sensitive environmental areas and community receptors</p>	<p>N/A</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.

(Uncontrolled when printed)

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 September 2022 and SAQP Addendum, dated 30 May 2024.</i></p> <p><i>Appendix 2 – Nation Partners Health, Safety, and Environment Plan, dated September 2022, updated May 2024, and updated again with pipe repair works in August 2024</i></p> <p><i>Appendix 2 – Southwest Excavation SWMS, dated 1 August 2024</i></p>
--	--

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?	<p>Community notification</p> <p>Site induction</p> <p>Pre-start toolbox</p> <p>SWMS</p>
---	--

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 LineWide activities on site. In addition, community notification email has been sent on 31 July 2024. The notification includes location and details of the pipe repair and rectification works to be undertaken, and timeframes for completion (refer to email provided in Appendix 3).
---	--

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:	Liam Gooley / Adeline Menet	Position:	Project Director	Phone:	
	Adeline Menet		Project Manager		
	Aidan Smith		Field Manager		

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:	Adeline Menet
--------------	---------------




Signature:		Date:	2 August 2024
-------------------	---	--------------	---------------

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:	James Porter	Fil Cerone	Maulik Bapodara
Date:	2/8/24	2 August 2024	02/08/2024
Comments:			<p>This ER endorsement is for minor works related to pipe repairs near Site entrance at Murray St.</p> <p>The ER understands that this activity is planned to commence on Saturday 3 August 2024 and continue the following week (anticipated to be completed on 7 August 2024, TBC), no works on Sunday and all activities will take place during standard construction hours of 7am to 6pm.</p>
Conditions:			<p><i>All control measures to be implemented in accordance with the below Environmental Risk Assessment and ECM.</i></p>
<input checked="" type="checkbox"/>	Approved (by Sydney Metro)		
<input type="checkbox"/>	Endorsed (by Environmental Representative)		
<input type="checkbox"/>	Rejected		

Appendix 1: Cover Page

Environmental Risk Assessment and Environmental Control Map.

Pipe rectification works are considered to be low impact works and do not represent 'Construction' in accordance with the definition provided in the C2S CoA.

Environmental Hazards and Controls: details are included in the SWMS and the safety documentation provided in Appendix 2.

A summary of the Environmental Risks and Controls is presented below.

Environment Hazards, Risks & Controls			
What are the tasks involved?	What are the hazards and risks?	What are the control measures?	What is the residual risk rating?
Site works cause pollution from waste	Contamination of environmental receptors Non-compliance with regulations	Elimination – Waste should be minimise during site works. Work area to be kept tidy and clean Engineering Controls - <u>Contractor will implement vac truck to contain any waste generated during pipe repair works. No refuelling onsite.</u> Administrative - Conduct a Take 5, toolbox talk, and an induction to communicate any potential risks and remind the avoid, reduce, reuse and recycle principles. Keep waste classification documentation for appropriate disposal.	Low
Coring, drilling works or excavation woks cause water pollution	Contamination of drains and the stormwater system Contamination of water bodies Non-compliance with legislation	Engineering Controls - Contractor to provide wet vac to control water and sediments. If required, water diversion controls, erosion and sediment controls will be placed accordingly. Administrative – Check weather and be prepared for unexpected weather events. Conduct a Take 5, toolbox talk, and an induction to communicate any potential risks PPE – Subcontractors will be required to have adequate spill and emergency response equipment on site	Low
<u>Pipe repair works involving removal of ground cover</u>	<u>Pipe repair works cause erosion and sediments, or water release</u>	Engineering Controls – <u>Contractor to provide wet vac to control water, and implement ERSED controls. If required, water diversion controls, erosion and sediment controls will be placed accordingly.</u> Administrative – <u>Check weather and be prepared for unexpected weather events. Conduct a Take 5, toolbox talk, and an induction to communicate any potential risks. Ensure pipe is disconnected prior to conducting pipe repair works (no water released).</u> PPE – <u>Subcontractors will be required to have adequate spill and emergency response equipment on site.</u>	Low
Operation of drill rig, plant or generators	Noise impact on surrounding community Noise pollution	Elimination – Plan work activities to avoid working in noisy locations and / or during specific periods of high noise wherever possible. Minimise the time spent, and the number of employees attending noisy locations.	Low

		<p>Substitution – If using handheld equipment, select equipment with lower noise outputs where possible. Consult with construction contractors to encourage the selection of plant and equipment with low noise outputs (to the extent practicable).</p> <p>Isolation – Arrange work areas to facilitate separation (distance) between boundaries and noise sources or minimise the duration of noisy work near boundaries.</p> <p>Engineering Controls – Use modern, low noise driller.</p> <p>Administrative – Use inductions and toolbox talks to discuss the risks associated with noise. Implement community notification as required (to be undertaken by Sydney Metro).</p>	
Works increase dust emissions	Impact on surrounding community Air quality contamination	<p>Elimination – Implement dust suppression techniques if required (e.g. watering), avoid the formation of dust plumes from site works and stick to established access routes where possible.</p> <p>Administrative – Review weather forecast for potential high winds. Conduct a Take 5, toolbox talk, and an induction to communicate any potential risks. Observe for potential asbestos, if present manage appropriately.</p>	Low
Works cause erosion and sediment runoff	Contamination of soil Impact on infrastructure Contamination of the stormwater system	<p>Engineering Controls – Implement ERSED controls. Install 'if required' clean water diversion channels/drains and maintain them and drainage and erosion, sediment controls. Remove Erosion and sediment controls once area is stabilised.</p> <p>Administrative - Conduct a Take 5, toolbox talk, and an induction to communicate any erosion and sediment potential risks</p>	Low



Environmental Control Map

- Site access/egress for trucks will be via Edinburgh Road and Murray Street, near the roundabout. All vehicles will be parked in dedicated areas and will not block traffic. (TBC during site induction).
- Spill kits will be located in each vehicle/truck onsite.
- Pipe rectification works will start Saturday 3 August 7 am and will continue the following week (anticipated to be completed by 7 August 2024, TBC). Hours of works will be 7 am to 6pm. No works Sunday.
- ERSED controls will be in place to limit water and sediment discharge. Dust is expected to be minimal. Wet vacuum will be implemented, all waste will be contained. No mud or sediments to be tracked off the site, no waste to enter drains.
- Excavation will be barricaded with signage to prevent access, and the work area will be cordoned off.
- All waste to be collected and disposed in appropriate bins.
- Site Contact: [REDACTED]

Environmental Control Map

Sydney Metro Sydenham Rail Corridor Development

Legend

- Site Boundary - Site 3
- Proposed borehole locations
- Monitoring Well



DATA SOURCES
Imagery: Nearmap, 2022



COPYRIGHT
The concepts and information contained in this document are the property of Nation Partners Pty Ltd. Use or copying of this document in whole or in part without the written permission of Nation Partners Pty Ltd constitutes an infringement of copyright. Nation Partners Pty Ltd does not warrant that this document is definitive nor free of error and does not accept liability for any loss caused or arising from reliance upon information provided herein.

Appendix 2: Cover Page

Environmental Management and Safety Documentation.



nation
partners

SOLUTIONS
FOR COMPLEX
PROJECTS

**Sydney Metro Rail Corridor
Development, Sydenham -
Health Safety and Environment
Plan (HSEP)**

Sydney Metro

We help solve complex problems for projects

We believe that well-planned and targeted advice can help shape a project that is not only better developed, but is delivered more effectively, with greater acceptance and positive outcomes.

Nation Partners isn't your regular consulting firm. A certified B Corporation, we attract and develop the brightest thinkers and take an active part in shaping the world.

With expertise in projects in the government, transport, water, property and urban development sectors, we provide a suite of services aptly tailored to each client and project at hand.

Document title

Sydney Metro Rail Corridor Development, Sydenham - Health Safety and Environment Plan (HSEP)

Version

4.0

Date

August 2024

Prepared by

Nelson Phillips and Adeline Menet

Approved by

Liam Gooley

File name

HSEP – Sydney Metro Sydenham V4.0

Nation Partners Pty Ltd

ABN 96 166 861 892

Level 3, The Alley, 75-77 Flinders Lane
Melbourne Vic 3000

Suite 306, 50 Holt St
Surry Hills NSW 2010

- 1300 876 976
- info@nationpartners.com.au
- nationpartners.com.au

COPYRIGHT: The concepts and information contained in this document are the property of Nation Partners Pty Ltd. Use or copying of this document in whole or in part without the written permission of Nation Partners constitutes an infringement of copyright

Table of Contents

1. Introduction	4
1.1 Purpose and Scope	4
1.2 Objectives	5
1.3 Approval	5
1.4 Guidelines and Legislation	5
2. Site Investigation Details	6
3. Responsibilities	9
4. Training and competency	10
4.1 Site Induction	10
4.2 Rail Industry Worker (RIW) requirements	10
4.3 Staff Competency	10
4.4 Sub-contractor Competency	10
4.5 Certifications and Insurances	10
4.6 Sub-contractor Plant and Machinery	10
5. Consultation and Communication	11
5.1 Safe Work Method Statement	11
5.2 Take 5	11
5.3 Toolbox Talks	11
5.4 Sub-contractor Safety Documentation	11
6. Hazards Identification and Controls	12
7. Incident Notification	16
7.1 Incident Report Procedure	16
8. Emergency Plan	17
8.1 Emergency Response Procedure	17
8.2 Emergency Evacuation	17
8.3 First Aid	17
Appendices	18
Appendix A - Figures	19
Appendix B – Site Investigation SWMS	20
Appendix C – Sub-Contractor SWMS	21
Appendix D – Competency Register	22

Appendix E – Nation Partners Service Clearances Standard Operating Procedure

24

1. Introduction

1.1 Purpose and Scope

Nation Partners has been engaged by Sydney Metro to undertake a Detailed Site Investigation (DSI) of Sydney Metro's residual land adjacent to the Sydney Metro Train Facility South (SMTFS) and Marrickville Dive Sites. The residual land includes two land holdings, Site 1, and Sites 2 and 3 (as one land holding). The DSI includes Site 2 and Site 3 only. Site 2 and Site 3 (collectively referred to as 'the site') are both located on Sydney Steel Road (with frontage to Edinburgh Road), Marrickville and are separated by Murray Street. The location of the site is shown in Appendix A of this plan.

Site 2 and Site 3 are both currently being used for construction staging and are proposed to be sub leased as a bus depot. Upon completion of the Sydney Metro City & Southwest Project (SMCS), they are intended to be redeveloped and/or divested by Sydney Metro.

Investigations works have mostly been completed for Site 2, and additional works are required to be completed to close data gaps identified in Site 3. This HESP has been updated to reflect additional works proposed.

Nation Partners' DSI will support Sydney Metro to address data gaps (as identified in the Sampling, Analysis and Quality Plan [SAQP] prepared by Nation Partners), and inform remediation requirements and costs (if required) associated with proposed future land use.

The stages to be undertaken during the investigation comprise:

- **Project Inception, Planning and Safety** – Initial planning, scoping and access arrangements to meet Sydney Metro and Nation Partners safety and operational requirements for undertaking investigation works at the site.
- A site visit is proposed to assess the suitability of the previously installed monitoring well networks and condition of Site 3 for investigation.
- **Mobilisation** – Planning, safety and approvals, and initial site mobilisation to undertake site works that consist of completing direct push soil sampling bores and installing and sampling groundwater (GW) wells (already completed).
- Additional soil sampling – mobilisation to site with a sonic drill rig for the collection of representative soil samples for 6 locations over 2 days (Site 3).
- Groundwater – completion of a site wide groundwater monitoring event at up to 8 existing locations over one day. This is to be confirmed depending on site conditions.
- **Reporting** – Preparation of the DSI report and delivery to Sydney Metro and the Site Auditor (Completed for Site 2).
- Preparation of a DSI report for Site 3.

Nation Partners will undertake the investigation with the assistance of specialist drilling and testing subcontractors who have been assessed and approved based on their Health, Safety and Environment (HSE) procedures, practices and track record. Regarding health and safety matters all personnel and subcontractors engaged on this project and/or referenced in this document will be required to abide by the directions of the Site Investigation Supervisor.

- In addition, pipe rectification works will be undertaken by Southwest Excavations on a pipe within the garden bed area near the site entrance as requested by Sydney Metro. Nation partners will observe these works. A site representative from SMTF will be required to confirm adequacy of repair works prior to backfilling.

1.2 Objectives

This Health, Safety and Environment Plan (HSEP) has been developed as an overarching document for the management of HSE risks for the work to be undertaken by Nation Partners and sub-contractors at the site.

The objectives of HSEP are to:

- Ensure all activities comply with applicable legal requirements and guidelines;
- Ensure the management of HSE during the site investigation is consistent with Nation Partners, Sydney Metro and Systems Connect (as principal contractor) requirements;
- Ensure that foreseeable HSE risks are appropriately identified and managed through the hazard identification, risk assessment and control process
- Protect environment and heritage values; and
- Promote reduction and prevention of pollution, efficient use of resources and energy and biodiversity protection.

During works a hard copy of this HSEP will be always available on site and electronic copies will be shared via email. All parties involved in the works will conduct their operations in accordance with this HSEP, the project requirements and applicable legal and other requirements. The HSEP will be regularly monitored and reviewed to ensure currency and effectiveness. Opportunities will be sought for continuous improvement and amendments made to health and safety systems and documentation as appropriate. Additionally, Nation Partners will adhere to Systems Connect's Site Management Plans.

1.3 Approval

This HSEP is subject to the approval of Nation Partners and Sydney Metro.

1.4 Guidelines and Legislation

This HSEP has been developed in accordance with the management plans of the primary contractor currently operating the site, Systems Connect. These management plans include:

- Construction Environmental Management Plan – C2B
- Construction Noise and Vibration Management Plan – C2B
- Air Quality Management Sub-Plan -C2B
- Flora, Fauna and Biodiversity Management Sub-Plan – C2B
- Heritage Management Sub-Plan – C2B
- Soil, Water and Groundwater Management Sub-Plan C2B
- Visual Amenity Management Sub-Plan – C2B
- Waste, Spoil and Recycling Management Sub-Plan – C2B

Additionally, this HSEP has been developed in accordance with the following relevant guidelines and legislation:

- Work Health and Safety Act 2011;
- Work Health and Safety Regulations 2017;
- Code of Practice: How to Safely Remove Asbestos; and
- Protection of the Environment Operations Act 1997 (PEOE Act).

2. Site Investigation Details

Table 2.1 – Site Investigation Details

Site Investigation Details	
Activity description	<p>Drive to/from Sydenham, site inspection, service locating, service clearances, direct push soil sampling bores, install and sample GW wells (completed)</p> <p>Additional scope: Drive to/from Sydenham, site inspection, service locating, service clearances, direct push soil sampling bores (6 location in Site 3), sample GW wells (8 existing well across Sites 2 and 3 TBC) – completed.</p> <p><u>Additional scope includes pipe repair works to be completed by Southwest Excavations. Nation Partners will observe these works.</u></p>
Date and time	<p>Between May 2024 and July 2024 (completed).</p> <p><u>Pipe repair works will start Saturday 3 August, 7am and will continue the following week (estimated completion of 7 August 2024). No works on Sunday.</u></p> <p><u>All works will be completed within standard construction hours 7:00am to 6:00pm.</u></p>
Lead Contractor	Nation Partners
Subcontractors	<p>Drilling – Legion Drilling (Completed)</p> <p>Service Locating and Concrete Coring – Durkin (Completed)</p> <p><u>Pipe repair –Southwest Excavations Pty Ltd (as per Sydney Metro request).</u></p>
Site Investigation Supervisor	[REDACTED]
Pipe Rectification Observer	[REDACTED]
Location/s	Sydenham RCD and SMTF near Murray street roundabout

Nation Partners travel requirements	Travel will be to and from site by car. Work will generally commence no earlier than 7:00am and be complete no later than 6:00pm.
Induction process	One initial site induction by Systems Connect. Then one project specific induction performed by Nation Partners for Nation Partners staff and sub-contractors. <u>Induction from Sydney Metro Trains (SMT) to be completed for pipe repair works.</u>
PPE	Hard hat, long sleeve shirt and pants, hi-vis vest or shirt, steel cap boots, safety glasses, gloves. P2 masks and hearing protection will be provided if required. Hearing protection only required when working within 10 m of operational plant. P2 masks will be made available for all site staff. Nitrile gloves to be used when collecting samples. Hardwearing gloves to be used for any manual tasks. PPE requirements for subcontractor works are detailed in subcontractor SWMS, to be provided. Where Nation Partners personnel approach or are otherwise involved in sub-contractor works, all PPE requirements of the sub-contractor SWMS will also be implemented.

Table 2.2 – Site Investigation Scope, Delivery Personnel, Location and Safety Documents

Scope	Delivery Personnel Details, Safety Documentation and Work Dates	Works Location
<p>» Development of an SAQP, update for additional scope (SAQP Addendum).</p> <ul style="list-style-type: none"> • Prepare a HSEP, update for additional scope. • Attend a meeting with Sydney Metro and the Site Auditor to discuss the SAQP and agree on required adjustments to the proposed scope prior to undertaking site works and discuss site access (completed). • Site visit to assess the suitability of the previously installed monitoring well network and condition of Site 3 for investigation. • Undertake site works to collect additional environmental data. 	<p><u>Nation Partners</u> See SWMS: Appendix B Days on site: 0.5 days for site inspection (estimated) Dates: June 2024 - Completed Activities: Site Inspection (assess site, existing sample locations [e.g. monitoring wells] and proposed sampling locations), site conditions (e.g. fill removal) Plant / equipment: Site vehicle Contact Name and Number: [REDACTED] [REDACTED] <u>Nation Partners and Subcontractors</u></p>	NP Office and Sydenham site

- Collate and interpret environmental data and prepare DSI report.
- Attend a meeting with Sydney Metro and the Site Auditor to discuss the outcomes of the site investigation (completed), TBD for additional scope.
- Finalise the site investigation report and deliver to Sydney Metro and the Site Auditor (completed). Prepare a DSI report for Site 3 to document findings of the investigation and additional scope.
- Additional scope item: pipe repair works due to damage during drilling. Nation Partners will observe these works which will be conducted by Southwest Excavations.

See SWMS: Appendix B and C (TBC)

Days on site: 2 days for drilling and soil sampling, 1 day for groundwater sampling with Hydrasleeves.15 (estimated)

Dates: Between June and July 2024 (completed)

Activities: Underground service clearance, drilling and soil sampling, sample GW wells.

Plant / equipment: Drill rig, trucks, car, dip meter, water quality meter, hydrasleeves and hand tools

Contact Name and Number:

[REDACTED]

[REDACTED]

Additional scope:

Days on site and dates: Induction and site prep works start Saturday 3 August by Southwest Civil. Nation Partners will observe works from Monday 5 August until completion anticipated to be 7 August 2024, (TBC).

Activities: pipe rectification and repair works by the subcontractor.

Plant / equipment: vac truck, excavator, support truck, tools

Contact Name and Number:

[REDACTED]

3. Responsibilities

The site investigation works will be delivered by Nation Partners and their sub-contractors. Staff of both Nation Partners and sub-contractors will be responsible for the management and implementation of safe work practices on this project.

Table 3.1 - Roles and Accountabilities

Role	Name	Accountabilities
Project Director	[REDACTED]	Approval of safety documentation
Project Manager		Approval of safety documentation
Site Investigation Supervisor / Site Works Manager		Review of sub-contractor SWMS Supervision of subcontractors Toolbox talks
Sub-contractors	Drilling Contractor - Legion Drilling (Completed) Underground Service Locating Contractor – Durkin (completed) <u>Pipe repair works - Southwest Excavations</u>	Provision of SWMS Adherence of SWMS and HSEP Adherence of Site Investigation Supervisors safety directions

4. Training and competency

4.1 Site Induction

For the investigation works, it is understood that Sydney Metro contractor will induct Nation Partners and sub-contractors to the site. A Nation Partners site representative will induct all sub-contractors and visitors to Nation Partners' work area to this HSEP, ensure their understanding, and require sign on to the document. Nation Partners will ensure that one appropriately qualified environmental advisor supervises the investigation works conducted by all sub-contractors. All sub-contractors will be required to provide a SWMS prior to the site investigation works.

Pipe repair works are within a portion of the wider site controlled by SMT, who will induct Nation Partners and contractors undertaking the repair works.

4.2 Rail Industry Worker (RIW) requirements

Works are not within the rail corridor. If required, Nation Partners will ensure all team members undertaking field works and all sub-contractors have a valid RIW card. A register is provided in Appendix D which will document RIW card numbers of all personnel including sub-contractors.

4.3 Staff Competency

Nation Partners will ensure that an appropriately qualified environmental consultant conducts the site investigation works during the environmental site investigation.

4.4 Sub-contractor Competency

All sub-contractors will be required to provide a SWMS prior to the site investigation and pipe repair works, which will be reviewed by Nation Partners.

The competence of workers carrying out any work involving the operation of powered mobile plant (including drill rig) will be verified prior to the commencement of any works.

The competence of service locators has been confirmed via the BYDA process and will be verified on-site prior to the start of works (see SWMS in Appendix B).

Pipe repair works will be undertaken by the subcontractor Southwest Excavation, as requested by Sydney Metro. Nation Partners will observe these works only. Asset owner (SMT representative or other as appropriate) will confirm repairs are adequate prior to backfilling. The competency of Southwest Excavation workers will be verified by Sydney Metro.

4.5 Certifications and Insurances

Nation Partners will obtain relevant sub-contractor insurances and certifications prior to the commencement of site works.

4.6 Sub-contractor Plant and Machinery

It is the responsibility of the sub-contractor to ensure that all mobile plant operating on-site will be safe for use, fit for purpose and licensed or registered as required.

5. Consultation and Communication

The following forms of safety communication and consultation will be utilised throughout the site investigation works so that workers are aware of and understand safety requirements and procedures to be undertaken during the site investigation.

Community notifications for the pipe repair works will be undertaken by Sydney Metro.

5.1 Safe Work Method Statement

Nation Partners will provide Sydney Metro and Systems Connect with a SWMS specific to our tasks prior to the commencement of works, in addition to relevant sub-contractors' SWMS. All workers, including sub-contractors, will sign onto the relevant SWMS prior to the commencement of works.

Completed SWMS will be kept with the Project Manager for the duration of the work.

5.2 Take 5

Nation Partners will conduct a 'Take 5' form at the commencement of each workday, to identify any changes or additional hazards and notify colleagues of working arrangements.

Where the Take 5 identifies hazards that are substantially different to the SWMS, the SWMS will be revised and communicated.

5.3 Toolbox Talks

A pre-start toolbox talk will be conducted by the site investigation supervisor with all workers on the site, including sub-contractors, at the commencement of works each day, and as conditions change throughout the day (if necessary).

All workers will sign onto the Toolbox Talk prior to commencing work. Completed Toolbox Talks will be kept with the Project Manager for the duration of the work.

5.4 Sub-contractor Safety Documentation

All sub-contractors will communicate their SWMS prior to commencing work. Nation Partners will review sub-contractor SWMS and check for appropriateness. Once engaged, all sub-contractors SWMS will be attached to Appendix C, and will be provided to Sydney Metro and SMT prior to commencement of works.

6. Hazards Identification and Controls

Nation Partners has conducted a desktop risk assessment to inform identified safety and environment hazards and controls associated with the data gaps investigation works. The details of the assessment have been provided in the SWMS in **Appendix B**

The primary hazards and associated controls have been outlined in **Table 6.1.** and **Table 6.2.** These hazards along with less severe hazards are also addressed in the SWMS.

Table 6.1. Health and Safety Hazards and Controls

Primary Hazard	Controls
Contact with above or below ground services	<p>Elimination - Obtain underground service plans prior to drilling works. Validate the presence of electrical infrastructure via a qualified service locator. Abide by safe working distances. Assume that all cables are live until proven otherwise.</p> <p>Substitution - If underground or above ground services exist, conduct drilling works in an alternative location.</p> <p>Isolation & Engineering Controls - Clearly mark underground services and where possible, use physical barriers or fences to isolate both above and below ground services. Use Non Destructive Drilling (NDD) methods for uppermost 1.5 m (or until natural, undisturbed ground is confirmed with minimum 1.0 m NDD).</p> <p>Administrative - Identify potential hazards, conduct a Take 5, toolbox talks, and inductions. Clearly mark and record location of services following service checks for future reference. Ensure accreditation of locator prior to start of works and record on SWMS.</p> <p>PPE - Wear appropriate PPE when conducting service checks and site work including steel cap boots, hard hat, high-vis long sleeve shirt and pants, and when necessary, gloves and safety glasses.</p> <p>A copy of the Nation Partners Service Clearances Standard Operating Procedure is provided in Appendix E.</p> <p><u>The pipe repair works will include exposure of the pipe via potholing.</u></p>
Work near mobile plant or vehicle (operated by other sites users or sub-contractors)	<p>Elimination – Minimise number of employees and time spent working near a mobile plant or vehicle.</p> <p>Substitution – Consult with construction contractors to encourage the selection of equipment with lower risk profiles.</p> <p>Isolation – Arrange working areas to facilitate separation (distance) between staff and use of mobile plant or vehicle, including minimising duration of work. Ensure work area of staff is >3 m beyond maximum reach of machinery.</p> <p>Engineering Controls – Where possible, use physical barriers / fencing to separate people from use of mobile plant or vehicle. Ensure required guarding is properly fitted and that emergency stops are operational (to be tested before use). Where practical place vehicle between work area and plant.</p> <p>Administrative – Identify potential hazards, conduct a Take 5, toolbox talk, and an induction to address safe work near mobile plant or vehicle. Establish clear communication and approach protocols with plant/vehicle operators, ensure they are appropriately trained, and hold required certificates of competency. Do not approach moving plant & ensure positive communication of intent before approaching to undertake sampling.</p> <p>PPE – Adopt minimum standards of PPE including steel capped boots, high visibility vest, hard hat, long pants and long sleeves to mitigate impacts associated with working around plant. Safety glasses and gloves are available for staff.</p>
Work near drilling	<p>Elimination – Do not access the areas around drilling unless it is necessary. Plan work tasks to minimise the time spent working near drilling. Ensure that all underground services are identified and isolated / protected prior to excavation.</p>

Primary Hazard	Controls
	<p>Isolation – Use bollards (or other temporary fencing) to physically separate workers and site traffic from drilling works.</p> <p>Engineering Controls – Drilling cage is to be in place while rotary augers are in use. All members of the field team are to be familiar with the location of the emergency cut off switch on the drill rig</p> <p>Administrative – Identify potential hazards, conduct a Take 5, toolbox talk, and an induction to communicate with other workers regarding excavations.</p> <p>PPE – Adopt the minimum PPE requirements for construction sites.</p>
<u>Work near moving plant and excavation during pipe repair works, resulting in crush injuries or collision</u>	<p>Elimination – <u>Do not access the areas around excavation unless it is necessary. Plan work tasks to minimise the time spent working near excavation. Ensure that all underground services are identified and isolated / protected prior to excavation. Expose pipe needing repair via potholing. All personnel to remain outside the plant operating zone.</u></p> <p>Isolation – Use bollards (or other temporary fencing) to physically separate workers and site traffic from works.</p> <p>Engineering Controls – <u>to be discussed during the pre-start briefing. Plant operating zone to be set up using barriers and signage, personnel to remain outside the plant operating zone, implement clear communication on plant movement. Open trenches to be barricaded off to prevent access.</u></p> <p>Administrative – <u>Identify potential hazards, conduct a Take 5, toolbox talk, and an induction to communicate with other workers regarding excavations.</u></p> <p>PPE – <u>Adopt the minimum PPE requirements for construction sites.</u></p>
<u>Working near open trenches, resulting of falls</u>	<p>Elimination and isolation – <u>Do not approach open trench. Hard barricades and signage to be erected around open excavations.</u></p> <p>Engineering controls - <u>All trenches will require edge protection, and area will be delineated at least 1 metre away from the edge of the trench.</u></p> <p><u>Trenches that are to be left open will be barricaded off with signage to prevent access. Safe and compliant access to be provided into trench if required for inspection of works.</u></p> <p>Administrative – <u>Identify potential hazards, conduct a Take 5, toolbox talk, and an induction to communicate with other workers regarding excavations.</u></p> <p>PPE – <u>Adopt the minimum PPE requirements for construction sites.</u></p>
Contact with Contaminated soil, water or air	<p>Elimination – Do not enter any contaminated site if risks associated with exposure to contaminated soil or water cannot be adequately controlled.</p> <p>Isolation - Avoid contact with all equipment that has been in contact with potentially contaminated materials. Where contact is necessary, ensure appropriate PPE is always worn. Decontaminate equipment at the earliest appropriate opportunity via the use of high-pressure washer and Decon 90 (or PFAS sampling friendly detergent). Decontamination washing will occur over a purpose-built decontamination unit or with purpose specific equipment. Do not touch face or exposed skin and wash down any exposed skin with soap/disinfectant immediately.</p> <p>Administrative – Identify potential hazards, conduct a Take 5, toolbox talk, and an induction to communicate any potential risks.</p> <p>PPE – Use appropriate PPE, as determined through the desktop review of contamination issues to protect workers from exposure to contamination. In this instance minimum PPE is nitrile gloves, long sleeve shirt and pants, safety boots, hi vis vest, helmet, sampling gloves and P2 masks when in proximity or when sampling (if deemed appropriate by field personnel).</p>
Contact with airborne asbestos	<p>Elimination – Removing non-friable asbestos if licensed, do not use high pressure water sprays, compressed air, brooms or anything else that might release asbestos into the air. Minimise dust during work activities.</p> <p>Isolation – Do not approach site while construction works are occurring and asbestos has been identified, enclose, encapsulate and/or seal asbestos if possible. Use fencing/barricades and/or</p>

Primary Hazard	Controls
	<p>labels or warning signs to stop public from approaching the area. Use machinery with enclosed cabins.</p> <p>Engineering Controls – Avoid work during dry or windy conditions, particularly if wind direction is towards public areas. Implement wet construction method if large amounts of dust are created on site.</p> <p>Administrative – Identify hazards and record them on register. Develop SWMS, conduct Take 5, Toolbox talk and induction work to communicate to other workers about asbestos and dust work methods and procedures to minimise exposure. Collect samples of ACM for the purpose of analysis. Position personnel away from dust generating activity by establishing exclusion zones.</p> <p>PPE – Personnel should be wearing respirators, eye protection, long sleeves, long pants and safety boots at all times. Tyvek coveralls should be worn during sampling works and when in contact with soils.</p>
Sub-contractor works and services	<p>Elimination – Non-critical investigation works will be avoided/eliminated wherever an increased safety risk arises.</p> <p>Isolation – Do not approach any specialist sub-contracting service provider (or the associated workspace) without positively communicating your intention to approach and receiving an unambiguous response that it is safe to do so.</p> <p>Engineering Controls – Ensure that contractors implement engineering controls in accordance with their SWMS and in accordance with safety controls outlined in Nation Partners SWMS.</p> <p>Administrative – Ensure all subcontractors are experienced and appropriately qualified to deliver the scope of works. Reassess risks regularly and at the toolbox talks. Review subcontractor SWMS and supervise regularly to ensure strict compliance with controls.</p> <p>PPE – Ensure all subcontractors utilise PPE in accordance with SWMS.</p>
Heavy Vehicle National Law (HVNL) / Chain of Responsibility	<p>Substitution – Use plant and machinery right for size, where possible do not use heavy vehicles. It is noted that long drives are unnecessary for this project reducing risks, particularly fatigue.</p> <p>Administrative – Ensure all subcontractors operating heavy vehicles have appropriate plans in place to manage compliance with HVNL, including: Speed; Fatigue; Mass; Dimensions; Load Restraint and Vehicle Standards/ Roadworthiness. Review, monitor and communicate potential risks and any required updates due to changes via a Take 5, toolbox talk, and an induction.</p>

Table 6.2 Environmental Hazards and Controls

Primary Hazard	Controls
Dust	<p>Elimination – Implement dust suppression techniques 'if required' (eg. Watercart), avoid the formation of dust plumes from site works and stick to established access routes where possible.</p> <p>Administrative – Review weather forecast for potential high winds. Conduct a Take 5, toolbox talk, and an induction to communicate any potential risks. 'If asbestos is present, manage these appropriately</p>
Coring, drilling works or other excavation works cause water pollution	<p>Engineering Controls – Contractor to provide wet vac to control water. If required, water diversion controls, erosion and sediment controls will be placed accordingly.</p> <p>Administrative – Check weather and be prepared for unexpected weather events. Conduct a Take 5, toolbox talk, and an induction to communicate any potential risks</p> <p>PPE – Subcontractors will be required to have adequate spill and emergency response equipment on site</p>

<p><u>Pipe repair works cause erosion and sediments, or water release</u></p>	<p><u>Engineering Controls</u> – Contractor to provide wet vac to control water, and implement ERSED controls. If required, water diversion controls, erosion and sediment controls will be placed accordingly.</p> <p><u>Administrative</u> – Check weather and be prepared for unexpected weather events. Conduct a Take 5, toolbox talk, and an induction to communicate any potential risks. Ensure pipe is disconnected prior to conducting pipe repair works (no water released).</p> <p><u>PPE</u> – Subcontractors will be required to have adequate spill and emergency response equipment on site.</p>
<p>Waste Management</p>	<p>Elimination – Waste should be minimised during site works. Work area to be kept tidy and clean</p> <p>Controls – Contractor will implement vac truck to contain any waste generated during works. No refuelling onsite.</p> <p>Administrative – Conduct a Take 5, toolbox talk, and an induction to communicate any potential risks and remind the avoid, reduce, reuse and recycle principles.</p>
<p>Unexpected Heritage</p>	<p>Controls – Stop works immediately, restrict access and contact Systems Connect personnel</p> <p>Engineering Controls – Use appropriate fencing and signage to restrict access and minimise impacts to heritage values</p> <p>Administrative – Conduct a Take 5, toolbox talk, and an induction to communicate any potential risks</p>

7. Incident Notification

7.1 Incident Report Procedure

The following steps outline the basic incident reporting procedure to be undertaken should an incident arise during the site investigation:

- Pre-brief / induction to contain information regarding incident notification at Site;
- Call Nation Partners Project Manager (inform cause of the incident) [REDACTED] ;
- Inform the Systems Connect site representative of the incident (or **SMT** as relevant);
- Fill-out NP Incident Report;
- Fill out Systems Connect Incident Report (with Systems Connect site representative or **MTS** as relevant)
- NP WHS representative will investigate the incident including, root cause, analysis and implementation of corrective actions;
- Assist in the investigation of the incident with Systems Connect or **SMT** (if required); and
- Project Manager to inform Sydney Metro of the incident and assist with their internal investigations.

8. Emergency Plan

8.1 Emergency Response Procedure

The following steps outline the basic emergency response procedure to be undertaken should an emergency arise during the site investigation:

- Pre-brief / induction to contain information regarding emergency and /or evacuation plan at the Site;
- Follow instructions in case of emergency; and
- Call 000 for all emergencies.

Assembly Point

Ensure pre-brief / induction contains information about assembly point at site should an emergency arise.

Location of Vehicle

Ensure location of staff vehicle is always known.

8.2 Emergency Evacuation

Where any person becomes aware of an incident, occurrence or risk that requires an evacuation of the site, that person shall communicate the need directly to the Site Investigation Supervisor.

The Site Investigation Supervisor will communicate with all personnel present on-site as soon as practicable and if necessary, inform them directly of the need to evacuate (face to face or phone call).

The Site Investigation Supervisor will communicate directly with Sydney Metro representatives or other personnel on-site regarding the need to evacuate (face to face or phone call).

The Site Investigation Supervisor will be responsible for ensuring that all personnel associated with the environmental investigation works have evacuated from the site following Sydney Metro evacuation plan.

Once all persons are safe the Site Investigation Supervisor will contact the Project Manager (Bradley Coates).

This process will be communicated to all sub-contractors at the site induction and reiterated at the morning tool-box talks.

8.3 First Aid

All Nation Partners staff are first aid qualified. A fully stocked first aid kit will be kept on site with field staff during the site investigation

Appendices

-

Appendix A - Figures



Environmental Control Map

- Site access/egress for trucks will be via Edinburg Road and Murray Street, near the roundabout. All vehicles will be parked in dedicated areas and will not block traffic. (TBC during site induction).
- Spill kits will be located in each vehicle/truck onsite.
- Pipe rectification works will start Saturday 3 August 7 am and will continue the following week (anticipated to be completed by 7 August 2024, TBC). Hours of works will be 7 am to 6pm. No works Sunday.
- ERSED controls will be in place to limit water and sediment discharge. Dust is expected to be minimal. Wet vacuum will be implemented, all waste will be contained. No mud or sediments to be tracked off the site, no waste to enter drains.
- Excavation will be barricaded with signage to prevent access, and the work area will be cordoned off.
- All waste to be collected and disposed in appropriate bins.
- Site Contact: [REDACTED]

Environmental Control Map

Sydney Metro Sydenham Rail Corridor Development

- Legend**
- Site Boundary - Site 3
 - Proposed borehole locations
 - Monitoring Well



COPYRIGHT
The concepts and information contained in this document are the property of Nation Partners Pty Ltd. Use or copying of this document in whole or in part without the written permission of Nation Partners Pty Ltd constitutes an infringement of copyright. Nation Partners Pty Ltd does not warrant that this document is definitive nor free of error and does not accept liability for any loss caused or arising from reliance upon information provided herein.

Appendix B – Site Investigation SWMS

Environment Hazards, Risks & Controls			
What are the tasks involved?	What are the hazards and risks?	What are the control measures?	What is the residual risk rating?
Site works cause pollution from waste	Contamination of environmental receptors Non-compliance with regulations	Elimination – Waste should be minimise during site works. Work area to be kept tidy and clean Engineering Controls - <u>Contractor will implement vac truck to contain any waste generated during pipe repair works. No refuelling onsite.</u> Administrative - Conduct a Take 5, toolbox talk, and an induction to communicate any potential risks and remind the avoid, reduce, reuse and recycle principles. Keep waste classification documentation for appropriate disposal.	Low
Coring, drilling works or excavation woks cause water pollution	Contamination of drains and the stormwater system Contamination of water bodies Non-compliance with legislation	Engineering Controls - Contractor to provide wet vac to control water and sediments. If required, water diversion controls, erosion and sediment controls will be placed accordingly. Administrative – Check weather and be prepared for unexpected weather events. Conduct a Take 5, toolbox talk, and an induction to communicate any potential risks PPE – Subcontractors will be required to have adequate spill and emergency response equipment on site	Low
<u>Pipe repair works involving removal of ground cover</u>	<u>Pipe repair works cause erosion and sediments, or water release</u>	Engineering Controls – <u>Contractor to provide wet vac to control water, and implement ERSED controls. If required, water diversion controls, erosion and sediment controls will be placed accordingly.</u> Administrative – <u>Check weather and be prepared for unexpected weather events. Conduct a Take 5, toolbox talk, and an induction to communicate any potential risks. Ensure pipe is disconnected prior to conducting pipe repair works (no water released).</u> PPE – <u>Subcontractors will be required to have adequate spill and emergency response equipment on site.</u>	Low
Operation of drill rig, plant or generators	Noise impact on surrounding community Noise pollution	Elimination – Plan work activities to avoid working in noisy locations and / or during specific periods of high noise wherever possible. Minimise the time spent, and the number of employees attending noisy locations. Substitution – If using handheld equipment, select equipment with lower noise outputs where possible. Consult with construction contractors to encourage the selection of plant and equipment with low noise outputs (to the extent practicable). Isolation – Arrange work areas to facilitate separation (distance) between boundaries and noise sources or minimise the duration of noisy work near boundaries. Engineering Controls – Use modern, low noise driller. Administrative – Use inductions and toolbox talks to discuss the risks associated with noise. Implement community notification as required (to be undertaken by Sydney Metro).	Low
Works increase dust emissions	Impact on surrounding community Air quality contamination	Elimination – Implement dust suppression techniques if required (e.g. watering), avoid the formation of dust plumes from site works and stick to established access routes where possible. Administrative – Review weather forecast for potential high winds. Conduct a Take 5, toolbox talk, and an induction to communicate any potential risks. Observe for potential asbestos, if present manage appropriately.	Low
Works cause erosion and sediment runoff	Contamination of soil Impact on infrastructure Contamination of the stormwater system	Engineering Controls – Implement ERSED controls. Install 'if required' clean water diversion channels/drains and maintain them and drainage and erosion, sediment controls. Remove Erosion and sediment controls once area is stabilised. Administrative - Conduct a Take 5, toolbox talk, and an induction to communicate any erosion and sediment potential risks	Low



Nation Partners Risk Matrix

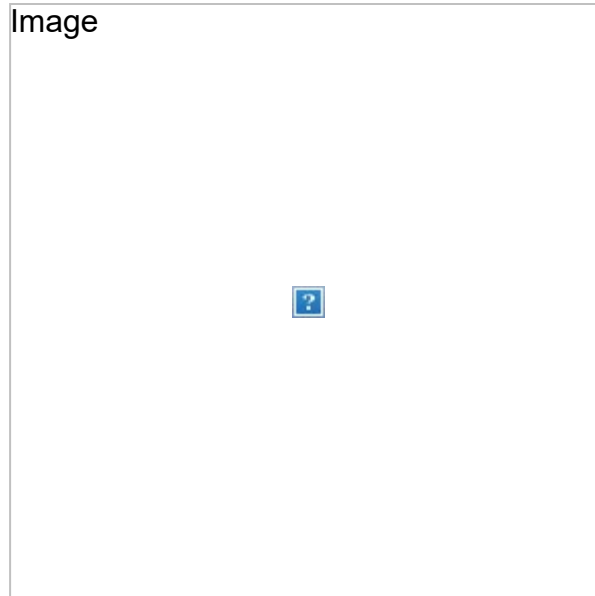
							Likelihood				
							Occurs often	Likely to occur	Could occur but more than likely it wont	May occur only unusual circumstances	Would only occur under exceptional circumstances
Consequence							Almost Certain	Likely	Possible	Unlikely	Rare
Health & Safety	Environment	Financial	Legal	Service Delivery	Stakeholder						
Several deaths	Irreversible large-scale environmental damage	Direct cost or lost opportunity >\$1M	Prosecution resulting in imprisonment	Complete and irreparable loss in ability to deliver services	Stakeholder outrage, with widespread irreparable damage to reputation	Extreme	Very High	Very High	High	High	Moderate
One death	Long term, moderate-scale environmental damage	Direct cost or lost opportunity \$100k - \$1M	Significant non-compliance resulting in litigation / substantial financial loss	Severe loss in ability to deliver services, but recoverable at high cost and substantial effort	Major stakeholder concern, with widespread, recoverable damage to reputation	Major	Very High	High	High	Moderate	Moderate
Serious injury requiring professional medical treatment	Medium term, small scale environmental damage	Direct cost or lost opportunity \$10k - \$100K	Significant non-compliance resulting in substantial financial loss	Moderate loss in ability to deliver services, with substantial effort to recover	Stakeholder concern with irreparable impact on relationship	Moderate	High	High	Moderate	Moderate	Low
Injury requiring first aid treatment	Short-term, isolated environmental damage	Direct cost or lost opportunity \$1k - \$10k	Non-compliance resulting in a minor financial loss	Minor loss in ability to deliver services, with little effort to recover	Stakeholder disappointment, with reasonable impact on relationship	Minor	High	High	Moderate	Low	Low
Minor injury requiring no active treatment	Minor change from baseline environmental condition	Direct cost or lost opportunity <\$1k	Minor non-compliance with a regulatory or contractual obligation with no impact	Minor change from normal operating conditions	Stakeholder unease, with minor impact on relationship	Insignificant	Moderate	Moderate	Low	Low	Low

Appendix 3: Cover Page

Community Notification.

From: [Sydney Metro](#)
To: [Julia Diamond](#)
Subject: Marrickville Dive Site and Sydney Metro Trains Facility (SMTF) South update
Date: Wednesday, 31 July 2024 2:48:56 PM

CAUTION: This email is sent from an external source. Do not click any links or open attachments unless you recognise the sender and know the content is safe.



Good afternoon,

During August at Sydney Metro Trains Facility South, Sydney Metro will be carrying out rectification work on a water pipe near the Murray Street and Edinburgh Road roundabout.

This activity is planned to begin on Saturday 3 August and continue until mid-next week. Work will involve using a vacuum truck to excavate and clear the area of soil, cutting and removal of a section of the pipe, installation and poly-welding of a new section and reinstatement of the area including vegetation.

All activity will take place inside standard construction hours of 7am to 6pm.

If you have any questions about the project, please call **1800 171 386** or email sydneymetro@transport.nsw.gov.au

Kind regards,
Sydney Metro Community Team

If you'd like to unsubscribe and stop receiving these emails [click here](#).

