

[REDACTED]
Team Leader Compliance – Government Projects
Department of Planning, Housing and Infrastructure
Locked Bag 5022
PARRAMATTA NSW 2124

6 December 2024
Ref: 170108-ER_DPHI Nov 2024

Dear [REDACTED]

RE: Sydney Metro City and South West – ER Monthly Reports for November 2024

Healthy Buildings International (HBI) submits this report to the Secretary in accordance with:

- Condition A26 (j) of the Sydney Metro Sydenham to Bankstown Upgrade SSI_8256 Approval (12 December 2018) and associated modifications MOD1_Bankstown Station.

The attached summaries detail the key activities undertaken by Environmental Representatives for Sydney Metro – City and South West Sydenham to Bankstown for the month of **November 2024**.

With regards to SSI_7400 monthly reporting, in accordance with the communication received by the ER from DPHI on 24 October 2024, the ER will prepare a consolidated ER report for the period 1 October 2024 to 31 January 2025 and submit this to DPHI by 28 February 2025.

Yours sincerely

[REDACTED]
[REDACTED]

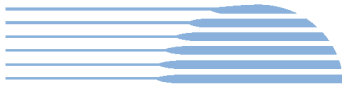
Environmental Representative

Cc: Sydney Metro: [REDACTED]
AA: Available on Sydney Metro Website
Contractors: Available to Contractors on Sydney Metro Website
DPHI Compliance: Portal
DPHI Post Approvals: Available on Sydney Metro Website



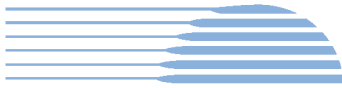
Table of Contents

1.	Sydenham to Bankstown – TSOM.....	3
2.	Sydenham to Bankstown Sydney Metro Corridor (SMC).....	4
3.	Errant and Hostile Vehicle Mitigation Treatments (EHVMT).....	10
4.	Sydney Metro Retained Obligations (SM).....	11
5.	Statement of Limitations	12



1. Sydenham to Bankstown – TSOM

Project Approval	Contract Package	EPL	Environmental Representative/s
SSI 8256 (S2B)	Train Service Operation and Maintenance (TSOM)	#21147 (JHLOR – MTR is working under JHLOR CEMP, subplans and EPL)	[REDACTED]
Key Construction Activities During the Period			
<ul style="list-style-type: none"> ▪ Southwest corridor and stations <ul style="list-style-type: none"> ○ Installation of Computer Based Train Control (CBTC) trackside cabling and equipment ○ Installation of trackside cabling and equipment ○ Testing and Commissioning work on CBTC trackside equipment 			
Key Construction Activities Look Ahead			
<ul style="list-style-type: none"> ▪ Southwest corridor and stations Marrickville, Dulwich Hill, Hurlstone Park, Canterbury, Campsie, Belmore, Lakemba, Wiley Park, Punchbowl and Bankstown Stations: <ul style="list-style-type: none"> • Cable haul to the station platform building • Cabinet installation • Cable haul to field equipment devices • Installation of field equipment devices throughout the station and surrounding areas • Termination of cabling to field equipment • Low voltage energisation works • Testing and commissioning of cabinets and field equipment <p>Preparation of sites for Christmas Shutdown period including site security and environmental controls, pre-shutdown checklists to be completed by the contractor. Environmental Representative will be available on call during this period will be Maulik Bapodara 0433 494 595.</p>			
ER Inspections			
<ul style="list-style-type: none"> ▪ No ER inspections conducted in the reporting period. 			
Photos			
<ul style="list-style-type: none"> ▪ N/A 			
Endorsed Document/s			
<ul style="list-style-type: none"> ▪ Nil 			
Non-compliance/ Incidents or Repeat Complaints			
<p>Sydney Metro has been providing summaries of complaints to DPHI daily and a summary to the ER. Responses to each complaint have been noted in each complaint report, with follow up actions often defined in revised reports. Key or repeat items of note are discussed below for the respective projects.</p> <ul style="list-style-type: none"> ▪ There were no incidents for TSOM reported to the ER under conditions A41 to A44 of SSI 7400 or A36 of SSI 8256. ▪ No non-compliances were reported to the ER. <p>Project related complaints:</p> <ul style="list-style-type: none"> ▪ Nil <p>Unrelated Project complaints:</p> <ul style="list-style-type: none"> ▪ Nil 			
Audits			
<ul style="list-style-type: none"> ▪ No audits 			
Looking Forward – Core Focus Areas			
<ul style="list-style-type: none"> ▪ Dynamic train testing between Sydenham and Bankstown 			



2. [Sydenham to Bankstown Sydney Metro Corridor \(SMC\)](#)

Project Approval	Contract Package	EPL	Environmental Representative/s
SSI 8256 (S2B)	Southwest Metro Corridor Package 3 (SWM3) JHLOR	#21147	[REDACTED]
Key Construction Activities - During the Period			
<ul style="list-style-type: none"> ▪ Project wide: pole installation for CCTV cameras at the rail corridor gates ▪ Security fence installation, including ongoing tree impact assessment, pruning, removal and ecologist supervision. Some sections adjacent to Threatened Ecological Communities (TECs) and threatened species, e.g. Breust Street ramp (Punchbowl), Urunga Parade (Punchbowl), South Terrace (Bankstown) ▪ Survey of trees in station precincts continued to verify compliance with the SPIR (potential for planning approval Modification). ▪ Archaeologist supervision within Archaeological Management Zones (AMZs), assessment of new areas ▪ Ongoing operation of site office caravans at selected Metro Services Buildings (MSBs) ▪ Stockpile management including waste classification, waste tracking, load-in / load-out, management of site accesses and truck routes ▪ Canterbury Compound: Site offices and amenities, fuel and gas storage; implementation of the weed management plan ▪ North Terrace Compound, Bankstown: Site offices and amenities, fuel and gas storage ▪ Campsie: Drainage behind Charles Street Mechanic’s Workshop commenced, subject to Environmental Review ▪ Marrickville Station: Platform screen doors and mechanical gap fillers being installed ▪ Canterbury Station – Lead paint removal, security fence, platform screen doors and mechanical gap fillers installation ▪ Belmore Station - Security fence, platform screen doors and mechanical gap fillers installation ▪ Wiley Park: Security fence installation, subject to ongoing redesign to retain mature trees on the nature strip. Protection of heritage-listed stone garden bed edging. Ongoing updates to the Tree Report. ▪ Bankstown Station: Ongoing ballast reconditioning, tree protection and management, ongoing use of hardstand material storage compound, planning for further extension of laydown/work area on North Terrace. 			
Key Construction Activities Look Ahead			
<ul style="list-style-type: none"> ▪ Survey and defect inspections at all stations ▪ Preparation including noise modelling for upcoming possessions works on the following weekends: 30–1 Dec 2024, 7-8 Dec 2024, 14-15 Dec 2024, 21-22 Dec 2024 ▪ SWM3 sites will be closed from 23/12/2024 and reopening on 6/01/2025. This is a partial shutdown as parts of the corridor will remain partially open (areas to be confirmed) ▪ No dynamic train testing to continue from 23/12/2024 to 2/1/2025 ▪ Bankstown Station works recommence from 2/1/2025 ▪ Preparation of sites for Christmas Shutdown period including site security and environmental controls setup, pre-shutdown checklists to be completed by the contractor. Environmental Representative will be available on call during this period will be Maulik Bapodara 0433 494 595. 			
ER Inspections			
<p>There were two ER inspections conducted in the reporting period on 5 November and 19 November 2024. The following opportunities for improvement were raised:</p> <ol style="list-style-type: none"> 1. Marrickville Station – Improvement in erosion and sediment control required at the rail corridor entry/exit point. 2. Lakemba Station – Ensure materials are not stored within drip line of trees. 			



Photos



Figure 1: Marrickville Station – Minor Ancillary Facility in operation



Figure 2: Marrickville Station – Platform Screen Doors installed



Figure 3: Lakemba Station - 33kV cables removal in progress

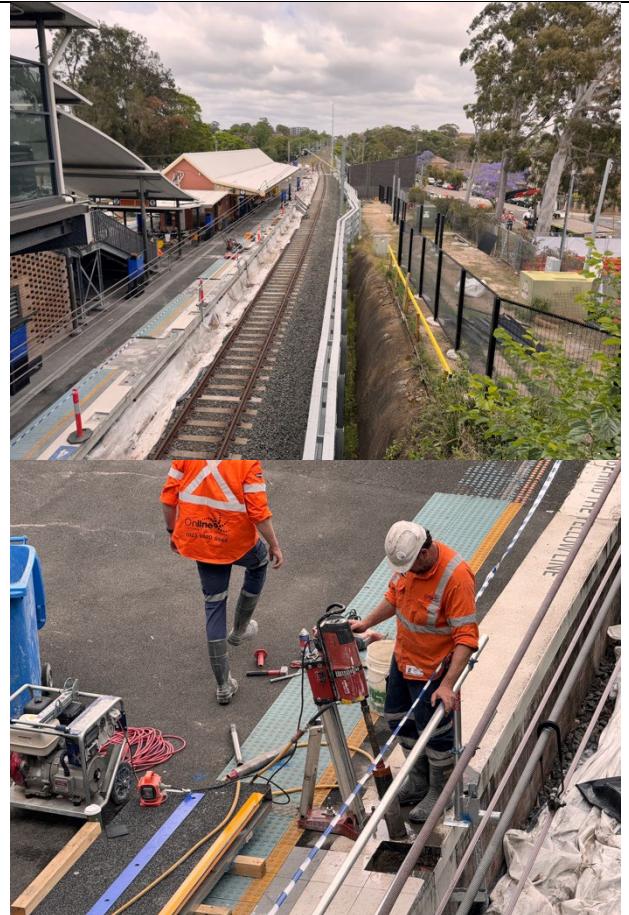


Figure 4: Lakemba Station – Platform Screen Doors related core hole drilling in progress. ERSED controls in place near tracks.

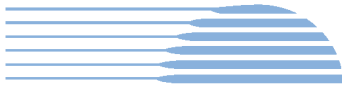


Figure 5: Lakemba Station – Security fencing installation ongoing



Figure 6 – Punchbowl Station – Mechanical gap fillers being installed



Figure 7 – Exclusion Zone in place after removal of Parcels Office



Figure 8 – Bankstown Station – Culvert backfilling nearly complete



Figure 9 – Metro Service Building works including services installation and formwork in progress followed by concrete pours



Figure 10 – Marrickville Station – Services being installed under tracks



Figure 11 – Canterbury Station - Lead paint removal in progress using laser and vacuum extraction



Figure 12 – Canterbury Station – Platform Screen Doors installation ongoing



Figure 13 – Belmore Station – Platform Screen Doors and Mechanical Gap Fillers being installed on the platforms



Figure 14 – Belmore Station – Track tamping and regulating being undertaken

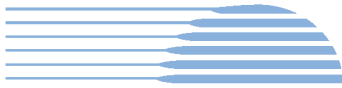


Figure 15 – Bankstown Station – Overhead wiring works in progress

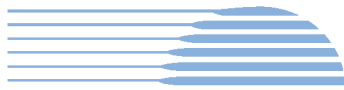


Figure 16 – Bankstown Station – Metro Service Building Concrete pour completed

<p>Endorsed Document/s</p> <ul style="list-style-type: none"> ▪ SWM3 CEMP – Minor Amendment under CoA A26(i), Rev 06 – 20/11/2024 ▪ SMC CTR 2024 Q1-Q2 – 28/11/2024
<p>Non-compliance/ Incidents or Repeat Complaints</p> <p>Since commencement of City metro services passenger operations on Monday 19 August 2024, Sydney Metro is now providing summaries of CSW complaints on a weekly basis (was provided daily until 16 August 2024) to DPHI and ERs covering complaints related to remaining construction works. Complaints are discussed where relevant for each package below.</p> <p>There were two non-compliances reported to the ER during the period.</p> <ol style="list-style-type: none"> 1. 19/11/2024 – Dulwich Hill – Ewart Lane – Unapproved out-of-hours delivery 2. 24/11/2024 – Marrickville - Unapproved tool (jack hammer) used in day out-of-hours at Marrickville Sewer for pile trimming. <p>There were no incidents reported to the ER under Condition A36 of SSI 8256:</p> <p>There was one Class 3 environmental incident reported to the ER during the period:</p> <ol style="list-style-type: none"> 1. 04/11/2024 – Canterbury – Heavy toolbox impacted suspended floor. Upon closer inspection it was determined that the failure was caused by rotten timber structures of the suspended floor. <p>There were eight complaints received in November 2024 related to the SWM3 works. There was a reduction in the number of noise complaint in this reporting period compared to the previous month:</p> <ul style="list-style-type: none"> ▪ Four complaints related to out-of-hours noise ▪ One complaint related to flora and fauna ▪ One complaint regarding respite and alternative accommodation ▪ One complaint related to property damage and worker behaviour ▪ One complaint related to water and soil/worker behaviour
<p>Audits</p> <p>No ER involvement in audit activity including Independent Environmental Audits. Next independent audit for SWM3 planned for February 2025.</p>
<p>Summary of Environmental Performance</p> <p>Environmental risks are consistent with out of hours works during possessions and maintaining compliance with the Tree Report during the security fence installation. Actions raised during ER inspections are closed-out within the agreed timeframe with useful supporting documentary evidence provided.</p>
<p>Looking Forward – Core Focus Areas</p>

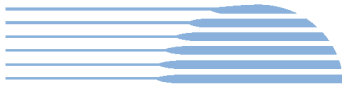


- Management of ERSED controls generally.
- Management of noise during out-of-hours work during possessions.
- Management of tree impacts during construction of security fencing along the alignment, and maintenance of the buffer zone.
- Compliance with the planning approval for the use of land outside the project boundary, including the establishment and use of ancillary facilities.



3. Errant and Hostile Vehicle Mitigation Treatments (EHVMT)

Project Approval	Contract Package	EPL	Environmental Representative/s
SSI 8256 (S2B)	Errant and Hostile Vehicle Mitigation Treatments (EHVMT) Martinus Rail	No EPL	[REDACTED]
Key Construction Activities - During the Period			
<ul style="list-style-type: none"> ▪ Utility investigations and pavement resurfacing at various locations during standard construction hours and out-of-hours ▪ Minor vegetation removal works at Moreton St and Haldon Street overbridges, installation of erosion and sediment controls ▪ Catch deck installations at Livingstone Road ▪ Concrete Kelly block removal at King Georges Road, Wiley Park ▪ Non-bridge survey peg installation. Commencement of flora survey between Marrickville and Lakemba ▪ Design amendment to prevent removal SWM4 impact to high-value amenity trees at Punchbowl Station 			
Key Construction Activities Look Ahead			
<ul style="list-style-type: none"> ▪ Site investigations using bore holes and surveys at various locations during standard construction hours ▪ Installation of piles, bore holes, traffic barriers, fencing and vegetation removal at various locations during standard construction hours and out-of-hours. ▪ Preparation of sites for Christmas Shutdown period including site security and environmental controls, pre-shutdown checklists to be completed by the contractor. Environmental Representative will be available on call during this period will be Maulik Bapodara 0433 494 595. 			
ER Inspections			
<ul style="list-style-type: none"> ▪ ER inspections are undertaken based on scope/risk levels of the activities. One ER inspection undertaken during November 2024 reporting period. No major works were being undertaken at the time of inspection. One minor issue related to graffiti was raised. 			
Endorsed Document/s			
<ul style="list-style-type: none"> ▪ OOHW#13 – Rev A – 30/11/2024 			
Non-compliance/ Incidents or Repeat Complaints			
<p>Since commencement of City metro services passenger operations on Monday 19 August 2024, Sydney Metro is now providing summaries of CSW complaints on a weekly basis (was provided daily until 16 August 2024) to DPHI and ERs covering complaints related to remaining construction works.</p> <ul style="list-style-type: none"> ▪ There were no non-compliances reported to the ER during the reporting period. ▪ There were no incidents reported to the ER under Condition A36 of SSI 8256. ▪ There were no Class 3 environmental incidents reported to the ER during the reporting period. ▪ ER is aware of one complaint received during the reporting period: 25/11/2024 – complaint related to out-of-hours works and consultation. 			
Audits			
No ER involvement in audit activity including Independent Environmental Audits.			
Looking Forward – Core Focus Areas			
<ul style="list-style-type: none"> ▪ Management of erosion and sediment controls generally ▪ Management of noise and dust during out-of-hours works 			



4. [Sydney Metro Retained Obligations \(SM\)](#)

Project Approval	Contract Package	EPL	Environmental Representative/s
SSI 8256 (S2B)	Sydney Metro Retained Obligations (SM)	Not applicable	[REDACTED]
Key Construction and other Activities			
SM	<ul style="list-style-type: none"> Working with MTR to commence dynamic testing for Southwest 		
ER Inspections			
	<ul style="list-style-type: none"> Nil 		
Endorsed Document/s			
SM	<ul style="list-style-type: none"> SMRO CTR Q1-Q2 2024 – 29/11/2024 		
Non-compliance/ Incidents or Repeat Complaints			
<p>Since commencement of FPS, Sydney Metro now provides summaries of CSW complaints on a weekly basis to DPHI and ERs covering complaints related to remaining construction works. Key or repeat items of note are discussed below for the respective projects, where applicable or under respective CSW packages.</p> <ul style="list-style-type: none"> No incidents were reported to the ER during the reporting period. No non-compliances reported to the ER during the reporting period. 			
Audits			
SM	Next Independent Audit scheduled in February 2025 for SWM3		
Looking Forward – Core Focus Areas			
SM	Collaborating with MTR and MTS to ensure their documentations are ready for Dynamic Testing and the First Passenger Service.		



5. [Statement of Limitations](#)

Healthy Buildings International (HBI) has prepared this report in accordance with the requirements of Condition A24(l) of the Sydney Metro Condition A26(j) of the Sydney Metro Conditions of Approval (CSSI 17_8256). The report is for the sole purposes of Department of Planning, Housing and Infrastructure (DPHI) and Sydney Metro. It has been prepared based on generally accepted practices and standards at the time it was prepared. No other warranty, expressed or implied, is made as to the professional advice included in this Report. This report did not assess any aspects relating to safety.

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