

HBI

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

4 October 2024
Ref: 170108-ER_DPHI Sept 2024

Dear [REDACTED]

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

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

- Condition A24 (l) of the Sydney Metro City and South West Chatswood to Sydenham CSSI 15_7400 Approval (9 January 2017) and associated modifications MOD1_Victoria Cross and Artarmon (18 October 2017), MOD2_Central Walk (21 December 2017), MOD4_Sydenham Station and Metro Facility South (13 December 2017), MOD 3_ Martin Place Metro Station (22 March 2018), MOD5_Blues Point Acoustic Shed (2 November 2018), MOD6_Administrative Changes (21 February 2019), MOD7_ Administrative Changes (29 June 2020), MOD8_Blues Point Access Site (25 November 2020), and MOD9_ Extension to Standard Construction Hours (30 June 2022); and
- 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 Chatswood to Sydenham for the month of **September 2024**.

Yours sincerely

[REDACTED]

Environmental Representative

Cc: Sydney Metro: [REDACTED]

AA: Available on Sydney Metro Website

Contractors: Available to Contractors on Sydney Metro Website

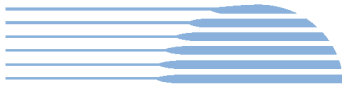
DPHI Compliance: Portal

DPHI Post Approvals: Available on Sydney Metro Website



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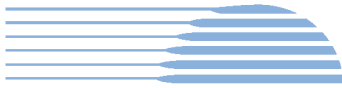


1. CSW 7400 Packages (Excluding Crows Nest ISD)

Project Approval	Contract Package	EPL	Environmental Representative/s
SSI 7400 (C2S)	CSW 7400 Packages - Central Station, Line Wide, Pitt Street (now known as Gadigal Station), Waterloo, Victoria Cross, Martin Place and Barangaroo (Crows Nest has been reported separately)	No EPL	[REDACTED]



Key Construction Activities During the Period

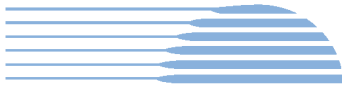
<p>Central Station</p> <ul style="list-style-type: none"> Minor defects work only. <p>Line Wide</p> <ul style="list-style-type: none"> Minor defect work only <p>Pitt St</p> <ul style="list-style-type: none"> Podium and awning installation ongoing Smartpole installation ongoing Stormwater works completed <p>Waterloo</p> <ul style="list-style-type: none"> Traffic control signals work – Botany /Raglan St intersection Civil works around the perimeter <p>Victoria Cross</p> <ul style="list-style-type: none"> WAD intersection upgrade works North and South Site (OOHWA#33); North Site completed. <p>Martin Place</p> <ul style="list-style-type: none"> Ongoing infill of the Martin Place/MLC Stairs in Martin Place. Works included construction of concrete block walls; FRP for concrete slab; operation of a minor ancillary facility within barriers in Martin Place. <p>Barangaroo</p> <p>Civil:</p> <p>Zone 1 (Main Site):</p> <ul style="list-style-type: none"> Water Treatment Plant (WTP) operation ongoing 25 Hickson Road car park works completed H01-02 stormwater line rectification works (subject to EWMS) <p>Zone 4 (Portion 5):</p> <ul style="list-style-type: none"> Southern ventilation pods completed Finishes on Northern ventilation pods continuing Removal of protective mesh on Hickson Road wall completed; restoration / rendering continuing Landscaping commenced <p>Zone 6 (Hickson Road, under bridge) (Portion 4):</p> <ul style="list-style-type: none"> Road and footpath works ongoing OOHWA-033 works for final surface and line marking ongoing (expected completion early October 2024)



Key Construction/Activities Look Ahead
<p>Central Station</p> <ul style="list-style-type: none">Minimal defects work planned.
<p>Line Wide</p> <ul style="list-style-type: none">Minor defect works only
<p>Pitt St</p> <ul style="list-style-type: none">Podium and awning installationSmartpole installationFootpath restoration works (standard hours)
<p>Waterloo</p> <ul style="list-style-type: none">Permanent restoration works such as roads and footpaths (Standard Hours/OOHW)Façade installation and adjustment (OOHW in October 2024 – Possession period)Utilities and civil defect work rectifications (Standard Hours/OOHW)
<p>Victoria Cross</p> <ul style="list-style-type: none">WAD intersection upgrade works South Site (OOHWA#33) - South Site expected completion by 5 October 2024 (TBC further)
<p>Martin Place</p> <ul style="list-style-type: none">Ongoing works to complete the Martin Place/MLC Stairs infill.Road and footpath resurfacing or restoration works around the Martin Place Station.
<p>Barangaroo</p> <ul style="list-style-type: none">Hickson Road wall remediationH01-02 rectification – internal worksFinishes on Northern ventilation pods continuing25 Hickson Road car park - line marking worksHandover of WTP to MTS (handover date to MTS pending)Handover of Portion 4 (Zone 6) (expected October 2024 -TBC further)Handover of Portion 5 (ventilation pods) (expected by December 2024 - TBC further)
ER Inspections
<p>As the City Metro line is open, the need to conduct inspections will be assessed on an exception basis and would be scheduled to address any concerns associated with complaints, non-compliances or incidents. Where ER inspections conducted during the reporting period and issues/actions raised are summarised below.</p>
<p>Central Station</p> <ul style="list-style-type: none">Nil inspections conducted.
<p>Line Wide</p> <ul style="list-style-type: none">Nil inspections conducted.
<p>Pitt St</p> <ul style="list-style-type: none">Nil inspections conducted.
<p>Waterloo</p> <ul style="list-style-type: none">Nil inspections conducted.
<p>Victoria Cross</p> <ul style="list-style-type: none">Nil inspections conducted.
<p>Martin Place</p> <ul style="list-style-type: none">Informal ER Inspections have been undertaken weekly from public areas at Martin Place. No formal actions raised as a result of the inspections.
<p>Barangaroo</p> <ul style="list-style-type: none">Nil inspections conducted.



Photos	
	
Martin Place: Stair Infill works outside MLC Centre.	Martin Place: Stair Infill works outside MLC Centre.
Endorsed Document/s	
<p>Central Station</p> <ul style="list-style-type: none"> ▪ Nil <p>Line Wide</p> <ul style="list-style-type: none"> ▪ Nil <p>Pitt St</p> <p>OOHWA 64 Rev 3 Submission - Sept to November 2024</p> <p>Waterloo</p> <ul style="list-style-type: none"> ▪ OOHWA #68 - Facade Modification Work Rev B (October 2024 in possession periods) ▪ OOHWA #67 - Footpath Reinstatement Works_Rev C (October – November 2024) ▪ OOHWA #66 – Grinding and Line Marking Works (Rev E) (October – November 2024) ▪ CTR Q1 and Q2 2024 <p>Victoria Cross</p> <ul style="list-style-type: none"> ▪ CTR Q1 and Q2 2024 <p>Martin Place</p> <ul style="list-style-type: none"> ▪ OOHW 109 Roadworks Rev 3 <p>Barangaroo</p> <ul style="list-style-type: none"> ▪ TfNSW67-Consistency Assessment Barangaroo Additional Temporary Land - Rev3 	
Complaints / Incidents / Non-compliance	
<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 to DPHI and ERs covering complaints related to remaining construction works. Complaints are discussed where relevant for each package below.</p> <p>Project related complaints received during this reporting period are summarised where relevant for each package below:</p> <p>Central Station</p> <ul style="list-style-type: none"> ▪ Nil <p>Line Wide</p> <ul style="list-style-type: none"> ▪ Nil <p>Pitt St</p> <ul style="list-style-type: none"> ▪ One OOH noise complaint was received during this period. All works and mitigation were undertaken in line with the OOH approval. <p>Waterloo</p> <ul style="list-style-type: none"> ▪ Nil <p>Victoria Cross</p>	



- 2 X OOH noise complaints (4/09/2024) and 1 X OOH noise complaint (05/09/2024) relating to VC North - Miller St/McLaren St intersection OOH works. It is understood from Contractor that these OOHs for VC North are completed.

Martin Place

- Nil

Barangaroo

- Nil

Unrelated complaints during this reporting period are summarised below where relevant for each package:

- No unrelated complaints for the SSI 7400 packages listed above.

Incidents reported to the ERs under conditions A41 to A44 of SSI 7400 during the reporting period are summarised below where relevant for each package:

Central Station

- Nil

Line Wide

- XX

Pitt St

- Nil

Waterloo

- Nil

Victoria Cross

- Nil

Martin Place

- Nil

Barangaroo

- Nil

Non-compliances reported to the ERs during the reporting period are summarised below where relevant for each package:

Central Station

- Nil

Line Wide

- Nil

Pitt St

- Nil

Waterloo

- Nil

Victoria Cross

- Nil

Martin Place

- Nil

Barangaroo

- Nil

Audits (specific to packages reported in this report)

There was no ER involvement in audit activities in the reporting period.

Looking Forward – Core Focus Areas and ER Closing Comments

Monitor defect works across all stations listed above, including OOH approvals where needed.



2. Crows Nest ISD

Project Approval	Contract Package	EPL	Environmental Representative/s
SSI 7400 (C2S)	Crow’s Nest ISD (CN-ISD) AW Edwards	No EPL	[REDACTED]
Key Construction Activities During the Period			
<ul style="list-style-type: none"> ▪ Minor concrete pumping and pouring on Pacific Highway/Clarke Lane – Site B - completed ▪ Public domain work at Oxley Street, Clarke Street and Hume Street – ongoing ▪ Ultegra Works at Hume Street north side - completed ▪ Ultegra Works – Pacific Highway - completed ▪ Bollards work at Site C - completed ▪ Pacific Highway intersection works ongoing ▪ Mill and re-sheet Hume, Oxley, Clarke Streets and Pacific Highway - ongoing ▪ Light poles installation on Pacific Highway – ongoing defect works ▪ Landscaping planting completed ▪ Hume Street re-opened to traffic. 			
Key Construction/Activities Look Ahead			
<ul style="list-style-type: none"> ▪ Rectification works ▪ Public domain work at Oxley Street, Clark Lane, Clarke Street and Hume Street Pacific Highway intersection works ▪ Smartpole (lights) rectification on Pacific Highway, Clark Street and Oxley Street ▪ Complete Mill and re-sheet Hume, Oxley, Clarke Streets and Pacific Highway 			
ER Inspections			
There were no ER inspections conducted for CN ISD during September.			
Endorsed Document/s			
<ul style="list-style-type: none"> ▪ OOHW 051 Raised Pedestrian Crossing 			
Complaints / Incidents / Non-compliance			
<p>Since the 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> <p>Complaints are discussed where relevant for the Crows Nest ISD package below.</p> <ul style="list-style-type: none"> ▪ There were no non-compliances raised and no incidents related to the project reported to the ER during this reporting period. There were no incidents reported to the ER under conditions A41 to A44 of SSI 7400. ▪ There were six complaints for Crows Nest ISD during September 2024. This was a reduction from the previous months and appears to be mainly related to ongoing rectification work. Continued focus on noise mitigation and management is required. <ul style="list-style-type: none"> - Two complaints were raised for pedestrian access. - Three complaints were raised about out-of-hours noise - One complaint regarding notification (noted that stakeholder had been consulted and notified multiple times) 			
Audits (specific to packages reported in this report)			
No ER involvement was requested in audit activity including Independent Environmental Audits.			



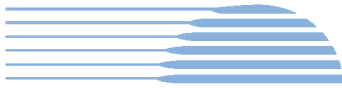
Looking Forward – Core Focus Areas and ER Closing Comments

Core Focus Areas

- Continue to monitor OOHW and adjust as required
- Monitor public domain works for community impacts
- Monitor worker behaviour impacts on the community
- Investigate Hume Street's delay in re-opening to the public.

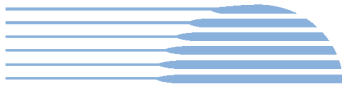
ER Closing Comments:



- Construction works are nearing completion, with a stage of defect rectification work to commence mid-October that may involve OOH work.

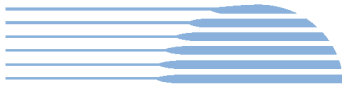


3. [Sydenham to Bankstown Sydney Metro Corridor \(SMC\)](#)

Project Approval	Contract Package	EPL	Environmental Representative/s
SSI 8256 (S2B)	Southwest Metro Corridor (SMC) 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) ▪ Installation of mechanical gap filler recess, on station platforms ▪ Survey of trees in station precincts continued to verify compliance with the SPIR (potential for planning approval Modification). Preparation of Station Precincts Tree Report ▪ 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 ▪ 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: Northern platform – completion of works; some minor finishing works remain; Tree protection and management; Ongoing use of hardstand material storage compound; North Terrace carpark area assessed through an Environmental Review and NDD works commenced in July 2024 and ongoing. Planning for further extension of laydown/work area on North Terrace. ▪ Planning for SWM3: Installation of fence posts/mesh screen for additional SWM3 work area. SWM3 investigation works subject to due diligence assessments. Minor Ancillary facilities checklist preparation and review/endorsement by ER. 			
Key Construction Activities Look Ahead			
<ul style="list-style-type: none"> ▪ Survey and defect inspections at all stations throughout October ▪ Demolition of Punchbowl Station Parcel Office – planned for 24/10 ▪ Preparation including noise modelling for upcoming possessions works on the following weekends: 5-6 Oct 2024, 12-13 Oct 2024, 19-20 Oct 2024. ▪ Preparation of ancillary facilities checklists – Minor Ancillary Facility at Way Street, Sydenham, proposed to be established mid-October 2024. 			
ER Inspections			
There was one ER inspection conducted in September 2024, 10/09/2024. No issues were raised.			

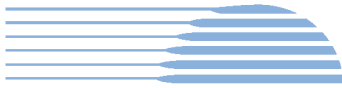


Photos	
	
<p>Figure 1: Punchbowl Station – Utilities investigations ongoing.</p>	<p>Figure 2: Punchbowl Station – Minor Ancillary Facility being established.</p>
Endorsed Document/s	
<ul style="list-style-type: none"> ▪ Minor Ancillary Facility Checklist under CoA A19 for SMTF-S area, Rev A – 12/09/2024 ▪ Minor Ancillary Facility Checklist under CoA A19 for Marrickville Station, Rev A - 24/09/2024 	
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. Complaints are discussed where relevant for each package below.</p>	
<p>No non-compliance reported to the ER during the period.</p> <p>There were no incidents reported to the ER under Condition A36 of SSI 8256.</p> <p>There were no Class 3 environmental incidents reported to the ER during the period.</p> <p>Similar to the previous reporting period, there were five complaints received in September 2024 related to the SWM3 works:</p> <ul style="list-style-type: none"> ▪ Three complaints related to out-of-hours noise ▪ One complaint regarding worker behaviour and ▪ One complaint related to noise during standard construction hours. 	
Audits	
<p>No ER involvement in audit activity including Independent Environmental Audits.</p>	
Summary of Environmental Performance	
<p>Environmental risks are consistent with out of hours works during possessions and maintaining compliance with the Tree Report process during security fence installation. Actions raised during ER inspections are closed-out within the agreed timeframe with useful supporting documentary evidence provided.</p>	
Looking Forward – Core Focus Areas	
<ul style="list-style-type: none"> ▪ Management of ERSED controls generally. ▪ Management of noise during OOH 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. 	



4. [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"> Minor Works related to utility investigations at various locations during standard construction hours and out-of-hours. 			
Key Construction Activities Look Ahead			
<ul style="list-style-type: none"> Site investigations using bore holes at various locations during standard construction hours 			
ER Inspections			
<ul style="list-style-type: none"> ER inspections are undertaken based on scope/risk levels of the activities. No ER inspection undertaken during September 2024 reporting period. 			
Endorsed Document/s			
<ul style="list-style-type: none"> CEMP and Subplan submission to DPHI including SM review, ER review and endorsement, completed consultation records – Rev B - 30/08/2024 CIRA – OOH#9 (ER endorsed) – Rev A - 25/09/2024 Minor Works Application #5 – Haldon St Geotechnical Investigation Works (ER endorsed) – Rev A – 19/09/2024 Minor Works Application #6 – Minor Ancillary Facility – Belmore (ER endorsed) Rev A, 11/09/2024 Minor Works Application #7 – Track level surveys (Approved by SM) Rev A, 26/09/2024 Minor Works Application #8 – Canterbury bus shelter and tree relocation (Approved by SM) Rev A, 25/09/2024 			
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. Complaints are discussed where relevant for each package below.</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. No complaints were received during the reporting period. 			
Audits			
No ER involvement in audit activity including Independent Environmental Audits.			
Looking Forward – Core Focus Areas			
<ul style="list-style-type: none"> Management of ERSED controls generally Management of noise and dust during OOH Works 			



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

Project Approval	Contract Package	EPL	Environmental Representative/s
SSI 7400 (C2S) SSI 8256 (S2B)	Sydney Metro Retained Obligations (SM) /Other	Not applicable	[REDACTED]
Key Construction and other Activities			
SM	<ul style="list-style-type: none"> ▪ First Passenger Services (FPS) on Monday 19 August 2024. ▪ Chatswood remediation works (by RMA) continuing. ▪ It is understood that Sydney Metro is working with DPHI regarding post operational requirements including compliance monitoring activities associated with ongoing defect works, including updates to documentation describing such. ▪ Completion of all final reporting activities in conjunction with its contractors as the work packages complete. 		
ER Inspections			
	<ul style="list-style-type: none"> ▪ Nil 		
Endorsed Document/s			
SM	<ul style="list-style-type: none"> ▪ Nil 		
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. ▪ ER is aware of one complaint relevant to Sydney Metro retained works during the reporting period as summarised below: <ul style="list-style-type: none"> ▪ 05/09/2024 – Chatswood Dive – Noise during standard construction hours 			
Audits			
SM	Nil		
Looking Forward – Core Focus Areas			
SM	<ul style="list-style-type: none"> ▪ Chatswood remediation works by RMA ongoing. ▪ SMRO CTR Q3-Q4 2023. ▪ ERs are seeking further clarification from SM/DPHI on residual works and associated activity. Future reporting will be by exception, dependant on scope of works being undertaken and relevance. 		



6. [Statement of Limitations](#)

Healthy Buildings International (HBI) has prepared this report in accordance with the requirements of Condition A24(l) of the Sydney Metro Conditions of Approval (CSSI 15_7400) and 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.

Where the Report indicates that information has been provided to HBI by third parties, HBI assumes no liability for any inaccuracies in or omissions to that information.

This Report was prepared based on the conditions encountered and information reviewed for the period of reporting. HBI disclaims responsibility for any changes that may have occurred after this time.

This Report should be read in full. No responsibility is accepted for use of any part of this report in any other context or for any other purpose or by third parties. This Report does not purport to give legal advice. Legal advice can only be given by qualified legal practitioners.

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