

Mr Rob Sherry
Team Leader Compliance – Government Projects
Department of Planning Industry and Environment
Locked Bag 5022
PARRAMATTA NSW 2124

7 September 2022
Ref: 170108-ER_DPE August 2022

Dear Rob

RE: Sydney Metro City & South West – ER Monthly Reports for August 2022

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

- Condition A24 (l) of the Sydney Metro City & 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), MOD3_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 **August 2022**.

Yours sincerely

Jo Robertson
Environmental Representative

Cc: Sydney Metro: Carolyn Riley, Fil Cerone, Ben Armstrong, Dylan Jones, Ann Paterson, Julia Diamond, Chris Berg
AA: Available on Sydney Metro Website
Contractors: Available to Contractors on Sydney Metro Website
DPIE Compliance: Portal
DPIE Post Approvals: Available on Sydney Metro Website



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1. Central Station

Project Approval	Contract Package	Environmental Representative/s
SSI 7400 (C2S)	Central Station	Michael Woolley
Key Construction Activities During the Period		
<p>Works conducted during the reporting period included:</p> <ul style="list-style-type: none"> ▪ Metro Box – Ongoing construction activities for the Chillers and Ventilation Building. Fit out of platform Canopies ongoing. Installation of skylight panels in Platform 14. Fit out of the Platform and other levels. Various FRP works for platform edges. Installation of escalators and fit out within the various levels. FRP for traffic deck including works to close in the last mole hole. Waterproofing the Traffic Deck. ▪ Central Walk – Ongoing installation of new escalators and final panels around the new escalators. Other fit out activities. Works within hoarded work zones on suburban Platforms 16-23 and platform surface excavation during rail possession weekends. Excavation of spoil from some escalator access points on northern side of Central Walk for platforms 16-19. ▪ Sydney Yard – Small capacity WTP operating to treat surface waters with other water largely directed to Marrickville – subject to capacity restraints there. Water pumped from the Track slabs via various tanks to the WTP. Truck access; laydown; stockpiling and loading out of spoil. ▪ Northern Concourse – Ongoing works at intersection of Northern Concourse and Metro Box area. Facia panels under the TCAC building being placed on the concrete beam. ▪ Eastern Entrance – Ongoing fit out and general construction activities. Plans to do fit out works 24/7. Line-wide works in Randle Lane. ▪ Devonshire Street Tunnel - In operation and used by commuters. ▪ CSR works Rail Institute – Bitumen resurfacing of impacted areas from the CSR works completed. ▪ ESR Concourse - Ongoing use of the area for laydown and construction support. Fit out and other construction activities ongoing. ▪ Ghost Platforms (above ESR Platforms 24-25) - Ongoing electrical and other fit out. 		
Key Construction Activities Look Ahead		
<ul style="list-style-type: none"> ▪ Ongoing activities as described above 		
ER Inspections		
<p>There were two ER inspections conducted during the reporting period on 10th and 24th August. Issues raised during these inspections included:</p> <ul style="list-style-type: none"> ▪ Tonal Alarms were in use in some equipment at the Eastern Entrance and Traffic Deck; ▪ ERSED Management at Sydney Yard, including boundary management of water movement ▪ Secondary containment for fuels and chemicals ▪ Spill kit management ▪ Confirmation that the placement of the noise logger microphone was not potentially shielded from construction noise. ▪ Confirmation of noise levels of the ventilation fans (recommended by AA) ▪ Graffiti <p>LOR were generally responsive to closing out actions raised during inspections.</p>		



Photos



Eastern Entrance works (and noise monitor location)



Graffiti at the Eastern Entrance



Water management required at the Sydney Yard



Northern Concourse: Ongoing cladding of the beam under the ICAC Building.



Traffic Deck: Water proofing of the northern section of the traffic deck completed.



Central Walk: Ongoing excavation and removal of spoil from the escalator shafts at Platforms 16/17 and 18/19



Endorsed Document/s
<ul style="list-style-type: none">▪ Sydney Metro City & Southwest- Central Station Main Works – Construction Air Quality Management Plan Revision 12 dated August 2022▪ Sydney Metro City & Southwest Construction Environmental Management Plan SMCSWSMC-LOR-SMC-EM-PLN-000001 Revision 11 dated August 2022▪ Sydney Metro City & Southwest- Central Station Main Works – Construction Heritage Management Plan, SMCSWCSM-LOR-SMC-EM-PLN-000027 Revision 12, dated August 2022▪ Sydney Metro City and Southwest, Central Station Main Works Project - Construction Spoil Management Plan Revision 8, dated August 2022▪ Sydney Metro City & Southwest- Central Station Main Works – Construction Soil and Water Management Plan, SMCSWCSM-LORSMC-EM-PLN-000002 Revision 10, dated 21 June 2022
Non-compliance/ Incidents or Repeat Complaints
Sydney Metro has been providing summaries of complaints to DPE daily as well as to the ER. No complaints were reported to have been received during August. No Incidents were reported that would trigger reporting under Condition A41 and no non-compliant events were reported or observed by the ER.
Audits
There were no audits conducted during the reporting period.
Summary of Environmental Performance
With no complaints or incidents, environmental issues associate with the site and mostly internal aspects and are low risk in nature. The project is progressing well.
Looking Forward – Core Focus Areas
<ul style="list-style-type: none">▪ Water Management▪ Heritage Reporting

2. SSJ

Project Approval	Contract Package	EPL	Environmental Representative/s
SSI 7400 (C2S)	Sydenham Station and Junction (SSJ)	#21147	Jo Heltborg
Key Construction Activities During the Period			
<ul style="list-style-type: none"> ▪ Fraser Park Ancillary Facility: Plans for handover to the Portuguese Club remain under discussion, though another contractor is understood to be using the area. ▪ Geotechnical Area: Area removed from JHLOR PC. Completion of gate remains on hold due to design. ▪ Main Site (11 Sydenham Road): Works complete. ▪ Sydenham Station: JHLOR station works complete. PC handed over to Linewide, including maintenance. ▪ Secondary Plaza: Temporary use as a car park. ▪ Sydenham Pit and Pumping Station: Formal handover to Sydney Water complete (awaiting records, ITP). ▪ Way Street Laydown Areas: Materials removal ongoing for transfer to the John Holland Laing O'Rourke (JHLOR) Southwest Metro Corridor (SMC) and Bankstown Additional Corridor (BAC) Works. ▪ XPT Laydown: JHLOR still has approval for use of the area, which may be utilised for BAC (awaiting confirmation). ▪ Carrington Road Laydown: Some materials, including a stockpile of DGB and concrete barriers remain, and stabilisation required. Handover process to be formalised (either to SMC_BAC or Sydney Water). Sydney Water conditions to be met regarding heritage for ongoing use. ▪ Bedwin Road: Fencing complete. Handed over to Linewide. Bedwin Road Bridge awaiting formal handover to Council, including graffiti removal. ▪ All areas up-track of the Geotech have been removed from the JHLOR Environmental Protection Licence (EPL) Premise Maps. Extension may be required for scope (see below). 			
Key Construction Activities Look Ahead			
<ul style="list-style-type: none"> ▪ Geotechnical Area: Final gate design and installation ▪ Way Street & XPT Laydown Areas: Preparation for formal handover to XPT, Sydney Trains, or further use for SMC_BAC ▪ Carrington Road Laydown: Spoil load-out to Gateway ongoing prior to handover to Sydney Water, or further use for SMC_BAC ▪ Ongoing defect work ▪ October – diamond crossover (stabling tracks) on Gleeson Street scheduled for October 2022 ▪ Award of additional scope, including buffer stops at Sydenham Station pending confirmation. 			
ER Inspections			
<p>There were no ER inspections conducted by the ER in August 2022 due to limited scope and low risk. The following actions remain open from previous ER inspections:</p> <ul style="list-style-type: none"> ▪ Bedwin Road: Graffiti remains on Bedwin Road bridge; pending removal in accordance with the Visual Amenity Management Plan (VAMP). ▪ Sydenham Pit Confluence Area: Graffiti remains on the Sydenham Pit confluence structure; pending removal in accordance with the VAMP. Outcome pending formal handover to Sydney Water. 			
Photos			
<ul style="list-style-type: none"> ▪ Nil 			
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 The Department of Planning and Environment (DPE) 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 SSJ.</p> <ul style="list-style-type: none"> ▪ The ER is not aware of any non-compliances for SSJ during the period. ▪ There were no incidents for SSJ reported to the ER under conditions A41 of SSI 7400. ▪ There were no minor Class 3 environmental incidents reported to the ER during the period. ▪ The ER is not aware of any complaints during August 2022 that could be attributed to the SSJ works. 			
Audits			
No ER involvement in audit activity including Independent Environmental Audits.			



Summary of Environmental Performance

The scope of works conducted during the reporting period was small and low risk. The project is winding down with most project scope complete, with mainly defects remaining. The Environmental Representative (ER) is waiting on the completion of all scope and spoil load-out from laydown areas before handover and condition completion is finalised. Some laydown areas may be approved for ongoing use by SMC_BAC, though confirmation is pending.

Looking Forward – Core Focus Areas

- | |
|---|
| <ul style="list-style-type: none">▪ Completion of selected Conditions of Approval and Revised Environmental Mitigation Measures▪ Completion of the SSJ Compliance Tracking Report (CTR) Q2 2022. |
|---|



3. Line Wide (Tallawong to Bankstown)

Project Approval	Contract Package	EPL	Environmental Representative/s
SSI 7400 (C2S) SSI 8256 (S2B) SSI 5931 (SMTF)	Line Wide (Tallawong to Bankstown)	#21423 ST #12208 LW	Swathi Gowda (North /South) George Kollias (Alternate ER)

Key Construction Activities During the Period

Key Construction Activities below:

Northern Hub (Incorporating Chatswood Dive Site, Northern Connection, Hopetoun Ave and Valetta Lane)

Northern Connection

- WE05 possession completed. Site clean-up underway, post WE05 possession.

Chatswood Dive Site

- Acoustic gantry shed removal underway around Northern Dive Building
- Acoustic gantry shed removed (across WE05/WE06 possessions)
- Northern Dive Building - Blockwork progressing
- Plant Level - Northern Dive - top slab form reo works underway

Tunnels

- FRP works for fire walls in tunnel progressing

Valetta Lane

- Valetta Lane – no works at time of inspection

Herbert St (rail corridor access off Chandos St)

- Possession use reported.

Artarmon Traction Sub-station (TSS)

- TSS energised

Blues Point Access Site

- Streetscaping works – pavement removal from future carpark area
- Streetscaping works – preparation and load out of subgrade material from worksite

Barangaroo Laydown Area

- SC transitioning to new section from current laydown area.

SW Corridor Traction Substation sites

- Dulwich Hill TSS - temporary services work (power and water) for TSS and preparatory works for WE07 possession
- Dulwich Hill TSS - MAF set up in progress on Randle St, section of façade installed over WE07 possession and patching works underway and electrical works (installation of lights) and patching of walls
- Canterbury TSS - electrical fit out works, testing and commissioning
- Campsie TSS - electrical fit out, testing and commissioning works and energisation of TSS to be determined
- Lakemba TSS - structural steel installation, electrical fit out works
- Punchbowl TSS- electrical fit out
- Operation of compound and laydown at Belmore Compound

Canterbury to Campsie BPS

- Pat O'Connor (POC) Reserve, Canterbury - Minor Ancillary Facility demobilised and worksites spray grassed
- Campsie BPS Joint Bay worksites (Anzac St, Cooks Ave and Gould St) - SC reported no works and issues with cable joint fault in South Parade.

Southern Dive & SMTF South Marrickville:

- Operational WTP –electrical installation, internal fit out
- Administration Building – electrical and mechanical fit out works
- Maintenance Building – exterior cladding, electrical and mechanical installation
- Preparation for swale and installation of fencing on platforms 7/8
- Bin Store - installation of structural steel
- Fire Control Room - electrical and mechanical installation
- Stabling Yard - security fencing, overhead wiring, GST and concrete foot paths
- Southern Dive –SC reports cable pulling on ground floor, fit out works

**Surry Hills BPS works - Frog Hollow Reserve and Randle Ln**

- Frog Hollow Reserve – works completed and worksite sprayed. Grass observed to be taking
- Belmore St – worksite demobilised.
- Randle Ln-Joint Bay preparation works underway for cable pulling

Key Construction works/activities Look Ahead

Look-ahead of upcoming activities /works:

- CEMP and sub plans review/endorsement
- Compliance Tracking Report (CTR) - Q2 2022 CTR reporting and review process.
- October two week shutdown OOHW scope planning, assessment and coordination and with other SW Contractors
- Blues Point streetscaping/enhancement works during Standard Construction Hours along Blues Point Road and Henry Lawson Avenue – scheduled between Jul 2022 with completion by Q4 2022 (continuing).
- Surry Hills BPS - Cable pulling, jointing and testing works - Randle Ln Surry Hills to complete the power supply upgrade work in Surry Hills largely during standard construction hours and weekend OOH works (9th to 12th Sep 2022 and following weekend as contingency).
- Canterbury to Campsie BPS works – Cooks Ave Joint Bay backfilled and worksite demobilised in Aug 2022. HV cable testing and planned progressive demobilisation of remaining worksites, pending new HV cable arrival, faults identified and associated works.
- Contingency OOHW for dewatering (dependant on wet weather) – extended with anticipated completion in mid-November 2022. To date SC has reported no OOHW undertaken for dewatering.

ER Inspections

There were five ER inspections conducted by the ER in August 2022 (2/08/22, 09/08/22, 16/08/22, 23/08/22 and 30/08/22). Key new issues/actions raised are summarised below, with actions either closed out/ in the process of being closed out by SC:

Northern Hub and Artarmon TSS - ER Inspection #120 and #123 - 2/08/22 (Tuesday; Rainfall previous days - 0.2 mm rain on 1/8 and 0.0 mm rain on 30/7 and 31/07) and 23/08/22 (Tuesday; Rainfall previous days - 0.0 mm rain on 22 and 21/8 and 0.4 mm on 20/8):

- Northern Hub – CDS - minor graffiti observed on one section of hoarding on site boundary.
- Valetta Lane - some graffiti observed on shade cloth on the access gate and boundary fence.
- Valetta Lane - observed some waste, sediment fence and noise barriers on southern end of site that require removal/tidy-up. Noted restricted access to this area due to ballast stockpile and some spoil.
- Valetta Lane - observed ballast stored impacting sediment fence/fence; with some ballast on footpath requiring clean-up and sediment fence requiring reinstatement (as required) for materials stockpiled in area.
- Northern Hub – CDS – some minor material (including sediment) accumulated in gutter near site egress to be tidied up.

SW Corridor Traction Substation sites. ER Inspection #121 – 09/08/22 ((Tuesday - no rain previous 48 hours) and #124 – 30/08/22 (Tuesday; Rainfall previous days: 0.0mm - 29/08, 6.6 mm 28/08 and 5.6mm on 27/08):

- Works predominantly limited to electrical fit out works at the TSS sites. No new issues raised.

Southern Dive, SMTF South, BPS works and Barangaroo Shaft: ER Inspection #122 - SMTF S and BPS works (Surry Hills) - 16/08/22 [Tuesday; Rainfall previous days – 0.00 mm (15/08), 0.2mm (16/08) and 2.6 mm (17/08)]:

- SMTF S (Covered Shed) - Spill kit in area observed to contain minor rubbish/foreign material
- SMTF S - Forklift with tonal reversing beeper noted at the time of inspection in laydown area.
- SC to confirm if forklift is regular/permanent plant and swap out for non-tonal reversing beeper.
- SMTF S (near Gate No. E1)- Sediment observed on internal site access road, near Gate No. E1 to be tidied /swept up.



Photos



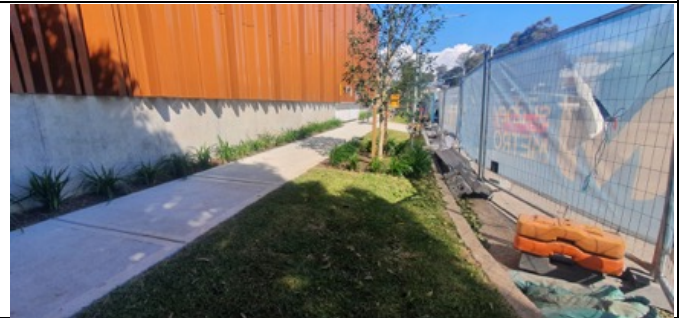
Chatswood Dive Site - Acoustic gantry shed removal underway around Northern Dive Building.



Chatswood Dive Site - Acoustic gantry shed removed (across WE05/WE06 possessions)



Chatswood Dive Site - Northern Dive Building blockwork progressing.



Artarmon TSS: Landscaping establishing.



Blues Point Road – Streetscaping worksite – Preparatory works for load out of subgrade material from worksite underway.



Blues Point Road – Streetscaping worksite - Tank and appropriate controls remain in place to manage and contain dirty water.



SMTF S – Stabling Yard: permanent internal access road works within SMTF S commenced.



SMTF S – track slab: Rail placement and drainage preparatory works underway for track slab.



SMTF S – Platforms: Installation of fencing on platforms 7/8 and preparatory earthworks underway for swale drain.



Randle Ln Joint Bay (Surry Hills): Joint bay preparation works underway for cable pulling.



Lakemba TSS: Structural steel installation for TSS façade.



Dulwich Hill TSS: Bulk excavation for CSR package of works.

Endorsed Document/s

- RfMA SMTF N CEMP Rev 6
- RfMA SMTF N CTMP Rev 6
- RfMA SMTF N CNVMP Rev 5
- MAF Assessment - Dulwich Hill TSS
- OOHW-196 - WE07 Southwest Corridor HV Cabling Zone 2 August 2022 Rev 01
- OOHW-238 - Southwest Padmount Transformers WE07
- OOHW-236 - Surry Hills BPS Randle Ln Rev 0
- OOHW-236 - Surry Hills BPS Randle Lane HV Cabling Rev 1
- OOHW-242 - Canterbury TSS Facade Lift and Install WE08
- OOHW -241-Southwest HV Cabling Zone 15 WE08
- OOHW-238 - Southwest Padmount Transformers WE08 Rev 1
- OOHW-215-Campsie BPS Joint Bay Dewatering Rev 08
- OOHW-232- Southwest HV Cabling Zone 8 August 2022 - Rev.01
- OOHW-239 - Waterloo Cable pulling

Non-compliance/ Incidents or Repeat Complaints

Sydney Metro has been providing summaries of complaints to DPIE 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.

No non-compliances reported to the ER in this reporting period. There were no incidents for Line Wide reported to the ER under conditions A41 to A44 of SSI 7400 or A36 of SSI 8256.

No minor incidents (Class 3 events) reported to the ER, for this reporting period.

Complaints during this reporting period are summarised below:

- 01/08/2022- Northern Connection (Chatswood) – Notification of work; Respite & AA - Respite; Traffic, Transport & Parking - Resident complained about construction disturbance from the Project generally over the past 12 months including night time noise during recent weekend possession sometimes finds it difficult to park close to home (no specific details provided). Resident asked to retrospectively take up RO offer for weekend.



- 03/08/2022 — Crows Nest Station (ISD) – LWW worker behaviour – Complaint regarding workers having lunch on the footpath outside the designated break. Photo supplied. Second complaint raising this issue from this complainant.
- 6/08/2022 - Chatswood Dive Site - Noise & Vibration (OOHW) and light spill - resident complained about metal clanging and bright lights on site.
- 17/08/2022 - Dulwich Hill TSS – Design –Resident complained about visual amenity lost stemming from the newly installed precast concrete facade walls surrounding the Dulwich Hill TSS site. Resident complained the walls were higher than the structural steel and that there was no indication of any remediation around the visual aspect of the walls. SC sent email response to resident’s concerns and response being drafted from previous on-site meeting.
- 17/08/2022 - Canterbury TSS (Hurlstone Park) - worker behaviour - complaint regarding worker within the rail corridor picking avocados with a long pole overhanging into the rail corridor.
- 22/08/2022- Chatswood Dive Site (CDS) – Dust – Resident mentioned dust has been entering the apartment over the past two years (lives across CDS). Acknowledged dust suppression activities by SM but asked what else might be done.
- 26/08/2022 – Campsie to Canterbury power upgrade - Noise & Vibration (Std hours); Traffic Transport & Parking - Resident emailed in response to general email regarding work progress in closing joint bay at Cooks Ave. Resident raised concerns about trucks /noise from vehicles affecting neighbourhood all week and requested a respite voucher.
- 26/08/22 - Northern Connection (Chatswood) – Respite & AA - Resident expressed dissatisfaction that an Eftpos voucher was offered instead of AA for upcoming WE10 possession works where her household is eligible for AA.

Complaints during this reporting period unrelated to SM activities:

- 03/08/2022 - Northern Connection (Chatswood) – Noise & Vibration – OOH/ Standard hours - Resident complained about excessive noise over past few months including constant humming of a generator for whole weekends at a time.
- 26/08/2022- Northern Connection (Chatswood)- Noise & Vibration – OOH and Waste - Resident complained about loud trackwork overnight. Also complained that they had found some rubbish on their lawn on water tank lid.

Audits

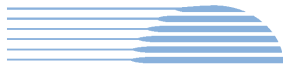
- Nil this reporting period

ER Closing Comments and Looking Forward

- Current works at LWW sites continue to be managed appropriately; ER Inspections across this month continued to identify generally minor actions and improvements.
- Overall, the Project performed well in the reporting period. The Project Team continue to be responsive to queries/comments raised in document reviews and recommendations made by the ER.

Looking forward:



- October two week shutdown OOH scope planning, assessment and coordination and with other SW Contractors (note weekend possessions/OOH scope in August was generally de-scoped/not completed due to continuing Industrial Action)
- Blues Point streetscaping/enhancement works during Standard Construction Hours along Blues Point Road and Henry Lawson Avenue – scheduled between July 2022 with completion by Q4 2022 (continuing).
- Surry Hills BPS - Cable pulling, jointing and testing works - Randle Ln Surry Hills to complete the power supply upgrade work in Surry Hills largely during standard construction hours and weekend OOH works (9th to 12th Sep 2022 and contingency weekends).
- Canterbury to Campsie BPS works – Cooks Ave Joint Bay backfilled and worksite demobilised in Aug 2022. HV cable testing and planned progressive demobilisation of remaining worksites, pending new HV cable arrival, faults identified and associated works.
- Contingency OOH for dewatering (dependant on wet weather) – extended with anticipated completion in mid-November 2022. To date SC has reported no OOH undertaken for dewatering.



4. TSOM

Project Approval	Contract Package	Environmental Representative/s
SSI 7400 (C2S) SSI 8256 (S2B) SSI 5931 (SMTF)	Train Service Operation and Maintenance (TSOM)	Swathi Gowda (North /South) George Kollias (Alternate ER)
Key Construction Activities During the Period (August 22)		
<ul style="list-style-type: none"> ▪ SMTF-North: Dynamic train testing between SMTF North and Chatswood ▪ SMTF-South: Cable tray, cables and cabinet installation in Administration Building ▪ Southwest Substations: Installation of radio mast at Campsie and Bankstown Substations ▪ Southwest Corridor: <ul style="list-style-type: none"> - Inspections and survey - Installation of signalling equipment between Sydenham and Punchbowl ▪ Northern Corridor: Cable pulling and termination at Chatswood Station (days and nights – 6 to 8 August) ▪ Tunnels: Ongoing installation of cables and trackside equipment in tunnels, Cross Passages (XPs) and 5G Installation 		
Stations		
<ul style="list-style-type: none"> ▪ Central, Waterloo, Martin Place, Victoria Cross, Crows Nest, Pitt Street and Barangaroo: Installation of Platform Screen Doors (PSDs), communications and signalling equipment and cables ▪ Sydenham: Platform Edge Barrier (PEB) defect work, testing/commissioning of PEBs and communications equipment. 		
Key Construction Activities Look Ahead – September 2022		
<ul style="list-style-type: none"> ▪ SMTF-North: Dynamic train testing between SMTF North and Chatswood ▪ SMTF-South: <ul style="list-style-type: none"> - Cable tray, cables and cabinet installation in Administration Building - Installation of trackside equipment and cable pulling in the stabling yard ▪ Southwest Substations: Installation of radio mast at Campsie and Bankstown Substations ▪ Southwest Corridor: <ul style="list-style-type: none"> - Installation of radio mast at Canterbury, Lakemba and Campsie - Installation of new signal equipment and cables between Dulwich Hill and Wiley Park - Site inspection and survey works along Bankstown Line ▪ Northern Corridor: Cable pulling and termination at Chatswood Station (days and nights – 3 to 4 September) ▪ Tunnels: Ongoing installation of cables and trackside equipment in tunnels, XPs and 5G Installation 		
Stations		
<ul style="list-style-type: none"> ▪ Central, Waterloo, Martin Place, Victoria Cross, Crows Nest, Pitt Street and Barangaroo: Installation of PSDs, communications and signalling equipment and cables ▪ Sydenham: PEB defect work. Testing/commissioning of PEBs and communications equipment. 		
ER Inspections		
<ul style="list-style-type: none"> ▪ No ER inspections conducted in August. 		
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 DPIE 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"> ▪ The ER is not aware of any complaints or non-compliances. There were no incidents for TSOM reported to the ER under conditions A41 to A44 of SSI 7400 or A36 of SSI 8256. 		
Audits		
<ul style="list-style-type: none"> ▪ No audits proposed 		
Looking Forward – Core Focus Areas		
<ul style="list-style-type: none"> ▪ Nil 		

5. ISD – Crows Nest

Project Approval	Contract Package	Environmental Representative/s
SSI 7400 (C2S) No EPL	Crows Nest ISD – AW Edwards	Rui Henriques / George Kollias
Key Construction Activities During the Period		
<ul style="list-style-type: none"> ▪ Waterproofing (patch works), steel fixing and shuttering (Sites A - C) ▪ Concrete pumping and pouring (Level 0 pours) ▪ B4 OTE and fit out works ▪ Services, finishes, and fit out of B5 platform, B4 OTE, B3 plant room. ▪ Line Wide fit out works on B6 (Platform) ▪ Dewatering the surface water from the site due to heavy rain ▪ Demolition of Hume Street Bridge ▪ Steel Truss deliveries (3 nights over two weeks) ▪ Clearing material from Hume Street Bridge ▪ Girder Deliveries for B1/Level 0 ▪ Wall pours 		
Key Construction/Activities Look Ahead		
<ul style="list-style-type: none"> ▪ Steel fixing and shuttering (Sites A - C). ▪ B4 OTE cladding and fit out ▪ B2 to B1 and ground Perimeter walls FRP and concrete pours ▪ Girder deliveries for B1/Level 0 ▪ B1 FRP ▪ Concrete pumping and pouring from Pacific Highway and Clark Lane North and South ▪ Services, finishes, and fit out of B5 (platform), B4 OTE, B3 and B4 plant rooms. ▪ Blockwork to rooms within Level B3 ▪ Interface- Line Wide works on B6 (below Platform) ▪ Demolition of Hume Street Bridge structural steel members ▪ Capping beam removal 		
ER Inspections		
<p>There was one ER inspection on 19 August 2022 (ER inspections are on a fortnightly cycle weather and health permitting). The inspection was conducted by the ER. The following issues were raised:</p> <ul style="list-style-type: none"> ▪ Minor materials Storage outside minor ancillary facility (MAF) approved boundary. AEW to address issue with workforce and supervisors to ensure practice is discontinued and does not result in a formal Non-Compliance. 		
Photos		
		
<p>Clarke Lane North MAF – Minor materials Storage outside approved boundary</p>	<p>Clarke Lane North MAF – Materials Storage and Mobile crane operations in support of tower cranes</p>	



South: Jump form at Level 2.



Site C view west– Capping beam remaining



View north of B1/0 slab showing steel trusses in place



Hume St - Concrete Bridge tray removal with hammer



View Northwest - B/B0 central slab and steel trusses



Site C view east – Capping beam prop installation ahead of removal

Endorsed Document/s

- Extension of approval of Clarke Lane minor Ancillary Facility to 1 October 2022 to align with extension to ROL

Complaints / Incidents / Non-compliance

Sydney Metro has been providing summaries of complaints to DPE daily and a summary to the ER. Responses to complaints have been noted in each complaint report, with follow up actions often defined in revised reports. Complaints are discussed where relevant for each package below.

There were no incidents for any of the ISDs reported to the ER under conditions A41 to A44 of SSI 7400. Where the ER is aware of minor events and non-compliances, these are as documented below.



There were no non-compliances/incidents identified by the ER this period:

There were seven (7) complaints during the period, as follows:

- 3 August – Complaint related to Linewide rather than the Crows Nest Station Project
- 3 August - Clarke St stakeholder expressed concern on very large impact shocks to unit at 10-12 Clarke Street due to Hume Street demolition. AWE investigated and reportedly conducted Noise and Vibration Monitoring.
- 10 August - Stakeholder expressed dissatisfaction with noise coming from Hume Street bridge removal. Was informed by leasing agent that noise would stop. Stakeholder not on distribution list and did not receive communications (Comms), so didn't have any knowledge that Hume Street demolition.
- 15 August - Stakeholder expressed dissatisfaction with noise coming from Hume Street bridge removal. Discussed a solution with stakeholder suggested one day of respite but understood this day would have to be made up due to current construction program. Stakeholder informed of end date of work. Close out yet to be provided to ER.
- 15 August - Stakeholder enquired on noise levels and timeframes regarding Hume St. demolition and expressed distress over levels of noise heard from property. Comms team rang back stakeholder to understand levels of noise and comms suggestions. Stakeholder was satisfied works for Hume St demo will be complete in less than two weeks.
- 23 August - Stakeholder enquired on completion of demolition of Hume St bridge. Updated stakeholder noisy works would be finishing up that day (Tuesday 23 August) with the demolition finishing up before end of August as previously communicated.
- 30 August - Stakeholder expressed concerns with noise levels between 12am - 3am OOH for week of 22 August. No specific dates. No work occurred onsite during the times indicated. Not Metro related . Noted a new crane on 558 Pacific Highway.

Audits (specific to packages reported in this report)

No ER involvement in audit activity including Independent Environmental Audits.

Looking Forward – Core Focus Areas and ER Closing Comments

Core Focus Areas

Feasible and reasonable mitigation measures and methodologies proposed for upcoming capping beam removal works and upcoming utilities investigation and installation works.

ER Closing Comments:

Project has performed generally well throughout the period with continued effort in relation to community consultation and engagement. An increase in noise and vibration related complaints was noted due to the demolition of Hume St bridge during standard hours. Demolition of concrete tray completed using feasible and reasonable mitigation measures and observing respite requirements, with impacts generally unavoidable.



6. ISD – Pitt Street

Project Approval	Contract Package	Environmental Representative/s
SSI 7400 (C2S) No EPL	Pitt Street ISD – CPB Contractors	Rui Henriques / Michael Woolley
Key Construction Activities During the Period		
<p>Pitt Street North</p> <ul style="list-style-type: none"> ▪ Level 2 FRP ongoing, close to completion ▪ Capping beam demolition along Park Street – ongoing. ▪ FRP for Level 3 started from the east and west to the centre ▪ OSD high-rise core establishment ▪ Level 04 FRP ▪ Level 01 complete ▪ Over Station Development (OSD) Central Core (kicker) wall reinforcement installation and concrete pours in progress from L02-L03. ▪ Speed Panels (All Basement Levels) ▪ Utilities investigations in surrounding streets completed <p>Pitt Street South</p> <ul style="list-style-type: none"> ▪ Main jump cycle progressed to Level 7 – Now into Over station development and no longer part of SSI Approval ▪ Level 04 & 05 FRP ▪ Precast Façade Panels Level 03 - 05 ▪ Perimeter Scaffolds Princeton Apartments, The Edinburgh Castle, FRNSW, Pitt Street & Bathurst Street ▪ B1 Blockwork ▪ Speed Panels (All Basement Levels) ▪ Mechanical, Electrical and Plumbing to B4 - 00 ▪ Partitions & Ceilings B4 – 00 ▪ B2 Critical Equipment Deliveries: Mechanical Switchboards, LV Switchboards & HV Switchgear ▪ Shotcreting on Eastern boundary ▪ Utilities investigations in surrounding streets completed <p>Adits and Platform Caverns</p> <ul style="list-style-type: none"> ▪ GRC (lower internal cladding) panel installation ongoing. ▪ Installing cladding subframes above GRC panels ▪ Platform Screen door cladding ▪ Platform Screen door cladding ▪ Services containments install to platforms ▪ Ceiling cladding/ light tubes installation 		

**Key Construction/Activities Look Ahead**Pitt Street North

- OSD Central Core Wall reinforcement installation continues
- L05 and 6 FRP
- B1, 00 (Ground Floor) & 01 Blockwork
- Concrete Floor on level 4 and.
- Utilities installation in surrounding streets

Pitt Street South

- Main jump cycle progressed to Cycle 18
- Level 05 & 06 FRP
- Precast Façade Panels Level 03 - 06
- Perimeter Scaffolds Princeton Apartments, The Edinburgh Castle, FRNSW, Pitt Street & Bathurst Street
- B1, 00 & 01 Blockwork
- Speed Panels (All Basement Levels)
- MEP (Mechanical Electrical Power) B4 - 00
- Partitions & Ceilings B4 – 00
- Escalator Cladding Structural Steel
- Utilities installation in surrounding streets

Adits and Platform Caverns

- GRC install to South Adits
- PSD cladding to West Platform
- Site accommodation dismantle at South Adit
- Aluminium ceiling tube subframes install to East Platform
- Services containments install to East & West Platforms
- PSD door subframe install to East Platform
- Installation of Insulation on the ceiling.

ER Inspections

There was one ER inspection on 2 August 2022 (ER inspections are on a three weekly cycle weather and Health permitting). The following issues were raised during the inspection:

- Adequate spill collection and containment measures were not in use during concrete deliveries and pumping at Pitt Street north (at both Pit St and Castlereagh St). CPB to ensure containment and spill mitigation measures implemented during concrete deliveries and pumping.



Photos



Pitt St South (PSS): Level 5 FRP.



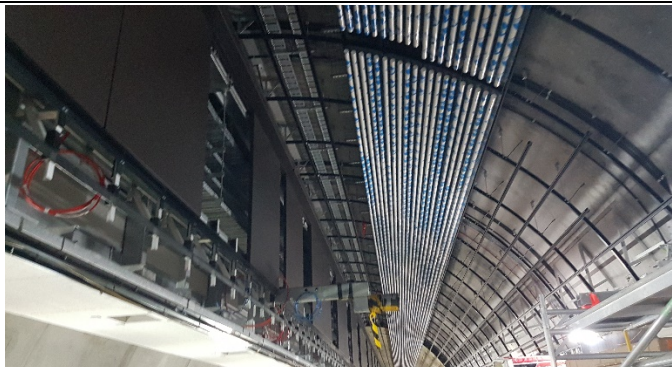
PSS: Core jump form Level 6 completed- into OSD space.



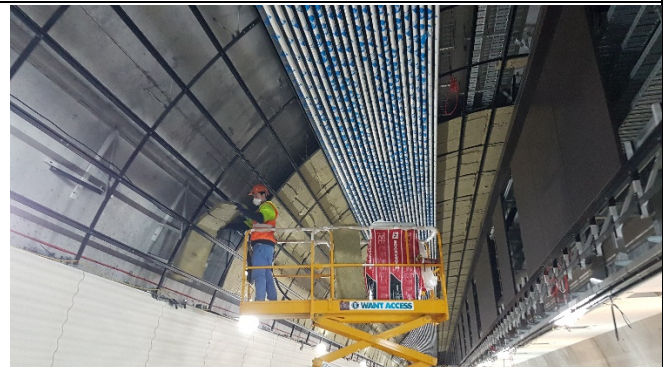
PSS - Ventilation shaft to Level 5 with Level 5 slab FRP underway.



PSS B1 internal walls painted with HVAC penetrations



West Adit: OTE Cladding installation above platform doors



West Adit: Ceiling insulation and cladding installation incorporating light tubes.



Northern Cavern: Services installation.



PSN: South-eastern Level 3 Slab completed.



PSN south-eastern side: Central (OSD) kicker wall concrete pours from Level 3



PSN south-western side: Level 5 FRP

Endorsed Document/s

- OOHW 040 - Facade Installation - extended to end of October due to weather and program delays
- OOHW 041 – Footpath Reinstatement at Pitt Street North – extended to mid-August due to unexpected asbestos find.
- OOHW 043 – Utilities Installation to commence in August - extended to end of September due to program delays and ROL dates.
- OOHW 044 – Installation of Tower crane at Pitt Street North - extended to end of September due to program delays.
- CTR Q1 2022

Complaints / Incidents / Non-compliance

Sydney Metro has been providing summaries of complaints to DPE daily and a summary to the ER. Responses to complaints have been noted in each complaint report, with follow up actions often defined in revised reports. Complaints are discussed where relevant for each package below.

There were no incidents for any of the ISDs reported to the ER under conditions A41 to A44 of SSI 7400. Where the ER is aware of minor events and non-compliances, these are as documented below.

There were no non-compliances/incident reported to the ER this period.

There was one complaint during the period. The complaint is thought to relate to nearby construction by others.

- 19 August - Representative at Castlereagh Boutique Hotel provided details of complaints received from guests regarding construction noise. Upon investigating, the CPM confirmed that work was not related to Pitt St station. The Castlereagh Boutique Hotel advised that they have done their 'own investigations and tracked down the company who were doing the work (non Metro).

Audits (specific to packages reported in this report)

No ER involvement in audit activity including Independent Environmental Audits.

Looking Forward – Core Focus Areas and ER Closing Comments

Core Focus Areas

Out of hours planned to continue, including utilities installation in surrounding streets.

ER Closing Comments:

Project has performed well throughout the period, with frequency of complaints related to project decreasing considerably despite the continue level of activity on the site and surrounding public domain areas. This can be credited to the project’s increased community engagement efforts in terms of general face to face interaction.



7. ISD – Waterloo

Project Approval	Contract Package	Environmental Representative/s
SSI 7400 (C2S) (Does not include associated SSDs)	Waterloo ISD – John Holland	Swathi Gowda/Jo Robertson
Key Construction Activities During the Period		
<ul style="list-style-type: none"> ▪ Utilities works ongoing for HV/LV and Sydney Water scope ▪ Ausgrid outage 3 works ongoing ▪ Cranage works from Cope Street South and internal site ongoing ▪ General deliveries ongoing ▪ FRP conducted at surface level, level 1 and 2 ▪ Block work install and fill occurring across B3 and at surface level ▪ Fit out works and service installation across B5 ongoing and beginning at B3 South and concourse level ▪ Electrical cable pulling in the station ▪ Transformer delivery, Level 1 and 2 24 hours pours upcoming ▪ Earthing pit underway on Cope Street ▪ Capping beam removal: <ul style="list-style-type: none"> - portion of Western part removed through hammering. - Southern side has partially been cut 		
Key Construction/Activities Look Ahead		
<ul style="list-style-type: none"> ▪ CTR Q1 2022 review/reporting ▪ Ongoing utility works ongoing in local roads around site, including OOH ▪ Capping beam removal continuing – including Wire Saw methodology investigations during standard hours ▪ Ground Level, Level 1 and Level 2 concreting works, including OOH 		
ER Inspections		
<p>One ER inspection was conducted by the ER on 21 July 2022 (Thursday) limited to external areas of WL ISD due to rain (ER inspections are on a three weekly cycle weather permitting). Rain (mm) recorded prior to inspection day – 11.6mm and 1.2mm on 20 July 2022 and 19 July 2022. The following new issues were raised:</p> <ul style="list-style-type: none"> ▪ Cope St compound - JHG to investigate and either install concrete barrier or extend noise blanket to address a gap identified in ATF. ▪ Cope St compound - Jerry cans noted without secondary containment to be removed/stored appropriately. ▪ Botany Rd (near Wellington St end) - minor graffiti noted on site hoarding to be addressed in accordance with Project VAMP. 		



Photos	
<p>WL ISD: Wellington St - Platform works progressing to facilitate the delivery of transformer.</p>	<p>WL ISD: Non Destructive Digging (NDD) works in progress on Cope St (Northern end).</p>
<p>WL ISD: Acoustic blanket installation around sections of the Above Ground Service Building 1 (Southern)</p>	<p>WL ISD: Acoustic blanket installation around sections of Northern building. View from Cope Street.</p>
Endorsed Document/s	
<ul style="list-style-type: none"> ▪ OOHWA #35 Botany Road Crossing Rev C ▪ OOHWA #33 OOHW Work (General) May June July 2022 Rev B ▪ OOHWA #36 Ausgrid Outage #3_Rev03 ▪ OOHWA #42 Wellington St Rev 02 ▪ OOHWA #43 - Aug, Sep and Oct 2022 (General) Rev B 	
Complaints / Incidents / Non-compliance	
<p>Sydney Metro has been providing summaries of complaints to DPE daily and a summary to the ER. Responses to complaints have been noted in each complaint report, with follow up actions often defined in revised reports. Complaints are discussed where relevant for each package below.</p> <p>There were no incidents for any of the ISDs reported to the ER under conditions A41 to A44 of SSI 7400. Where the ER is aware of minor events and non-compliances, these are as documented below.</p>	



One minor (Class 3) incident and no non-compliances reported to the ER during this reporting period. Summary of minor incident provided below:

- 30/07/22 – Class 3 – WL ISD - During night shift operation a minor oil leak was observed from the manitou (less than 5L) on-site (hardstand). Spill kit material used to absorb oil leak.

Complaints during reporting period are summarised below:

- 11/07/2022 - WL ISD - Noise and Vibration - OOHV - Stakeholder complaining about noise from utility work on Wellington Street. AA was offered but not accepted by stakeholder.
- 27/07/2022- WL ISD - Noise and Vibration – OOHV - Stakeholder complaining that there was a hammering noise on Monday and Tuesday nights, at approximately 2am which goes on for 20-30 minutes. CPM advised that all works at the time of the noise experienced were within approved noise and vibration levels and offered the stakeholder customised earplugs. Stakeholder emailed on 28/07/2022 to report that the noise had stopped and to take up the offer of earplugs.
- 28/07/2022- WL ISD - Noise and Vibration – OOHV/worker behaviour - Resident called to complain about music coming from the site at night. SCLM notified site supervisor straight away and music switched off. Correspondence to subcontractor to be issued regarding music. Site toolbox to be completed with all nightshift staff. SCLM apologised to the resident and offered ear moulds which were accepted.

Complaints unrelated to SM activities during reporting period:

- Nil

Audits (specific to packages reported in this report)

No ER involvement in audit activity including Independent Environmental Audits.

Looking Forward – Core Focus Areas and ER Closing Comments

Core Focus Areas

- Continue to review/monitor OOHVs planned and approved.
- Continue to review/monitor complaint numbers and issues.

ER Closing Comments:

- Three complaints relating to OOH noise including worker behaviour (latter an avoidable complaint) noted for the reporting period; relative to amount of works being approved and undertaken in accordance with the OOHV Protocol. Contractor’s Community and Stakeholder Manager continued providing complaint details/follow-up and close-out to ER and AA.
- First Community Engagement Drop-in Session held by the Project on 21 July 2022 providing the community an opportunity to drop in and ask questions. Project plans to hold these sessions on a quarterly basis.
- Project has performed generally well throughout the period and has been responsive to queries/comments raised in document reviews and any recommendations made by the ER/AA.



8. ISD – Victoria Cross

SSI 7400 (C2S) No EPL	Victoria Cross ISD (VC-ISD) - Lend Lease	Swathi Gowda / Michael Woolley
Key Construction Activities During the Period		
<p>Construction Activities - Update provided by Contractor on 31/08/22:</p> <p>VC North (VCN):</p> <ul style="list-style-type: none"> ▪ Slipform pour 21 completed ▪ Level 2 form works completed ▪ Plenum Level B10 ▪ Structural works within shaft, concrete pours/steel fixing/formwork (up to ground level) <p>Station Cavern:</p> <ul style="list-style-type: none"> ▪ Trackway handed over to Line Wide ▪ Blockwork and GRC panels installation ▪ Station fit-out <p>VC South (VCS):</p> <ul style="list-style-type: none"> ▪ Blockwork ▪ Carpark slab (up to B01)/station slabs concrete pours (B02), steel fixing and formwork ▪ Station jumpform Level 2 ▪ Jumpform pours and lifts ▪ Waterproofing ▪ Blockwork 		
Key Construction/Activities Look Ahead		
<ul style="list-style-type: none"> ▪ Investigation of capping beam removal methodology (potentially using wire saw where feasible) ▪ Denison Street stormwater work ▪ CTR Q2 2022 reporting/ review ▪ Review of management plans (scheduled review) ▪ Victoria Cross South site – Ongoing OOH (evening & weekend) July – September 2022 ▪ Victoria Cross North site – Ongoing OOH works (evening/ weekend day OOH) - extended for August - September 2022 		
ER Inspections		
<p>ER inspections are on a three weekly cycle weather permitting. Two ER inspections were conducted on 02 August 2022 (Tuesday; Rainfall on previous day of inspection - 0.2mm rainfall on 01/08/22) and 30 August 2022 (Tuesday; Rainfall previous days: 0.0mm - 29/08; 3.6 mm 28/08 and 12.4mm on 27/08). The following issues/actions were raised:</p> <ul style="list-style-type: none"> ▪ VCN and VCS: Observed some graffiti on recently installed hoarding at VCN Miller St and minor graffiti (not highly visible) noted on one section of hoarding (1 panel) at VCS ▪ VCS – Berry St - Some housekeeping/removal of waste required behind concrete barrier. ▪ VCN – North Yard Area - Observed minor gap in noise blankets installed around concrete pump lines (currently not in use but will be in use shortly). ▪ VCN – North Yard Area - Observed containers (paint) stored near concrete pump lines, without secondary containment. LL confirmed containers are nearly empty. ▪ VCS - Spill kits noted to contain rubbish and low levels of spill response material. 		



Photos



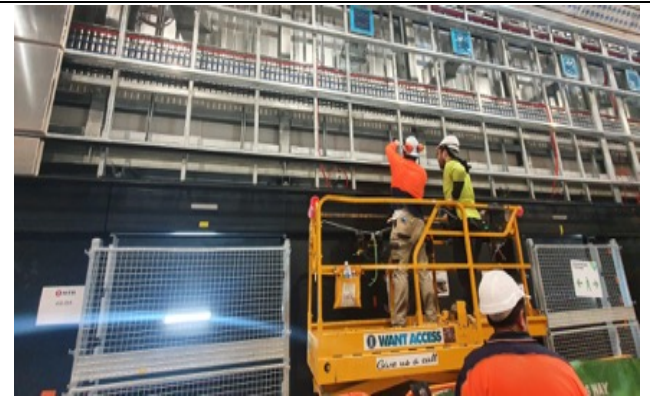
Victoria Cross North Shaft: Level 2 form works completed.



Public access to Station Cavern: Sound proofing works and cable tray installation progressing on adit roof.



Station Cavern: Station fit out and GRC panels installation.



Station Cavern: Framing works for façade installation underway.



Victoria Cross South: Level B1 of Carpark - Steel tensioning works underway.



Victoria Cross South: Carpark jumpform is at Level 3.



Victoria Cross North – North Yard Area: Material lifts underway.

Station Cavern: Glass installation on lift.

Endorsed Document/s

- Nil

Complaints / Incidents / Non-compliance

Sydney Metro has been providing summaries of complaints to DPE daily and a summary to the ER. Responses to complaints have been noted in each complaint report, with follow up actions often defined in revised reports. Complaints are discussed where relevant for each package below.

There were no incidents for any of the ISDs reported to the ER under conditions A41 to A44 of SSI 7400. Where the ER is aware of minor events and non-compliances, these are as documented below.

- Nil incidents or non-compliances reported to the ER during this reporting period.
- Two Project related complaints during the reporting period are summarised below:
- 11/08/2022 - Worker behaviour - Complaint from Miller Street resident about workers smoking and blocking footpath access along South site on Miller Street.
 - 24/08/2022 - Traffic, Transport & Parking - Complainant wanted to inform the project of the traffic chaos that has been caused by the closure of Denison St North Sydney.
 - 31/08/2022 - Traffic, Transport & Parking – Complaint relating to Denison St closure.

Complaints unrelated to SM activities for reporting period:

- Nil

Audits (specific to packages reported in this report)

No ER involvement in audit activity including Independent Environmental Audits.

Looking Forward – Core Focus Areas and ER Closing Comments

Core Focus Areas

- Denison Street stormwater work (potential OOHW maybe required - TBC)
- Investigation of capping beam removal methodology (potentially using wire saw where feasible)
- Continue to review/monitor OOHWs planned and approved:
 - Victoria Cross South site – Ongoing OOH (evening & weekend) July – September 2022
 - Victoria Cross North site – Ongoing OOH works (evening/ weekend day OOH) - extended for August - September 2022
- Continue to review OOHW noise monitoring including any new modelled scenarios in OOHWAs, any associated complaints and issues.

ER Closing Comments:

Complaints in reporting period are noted above. No noise (including OOH) related complaints received in August 2022 compared with July 2022 (1 x OOH project related noise complaint received).

ER/AA shared capping beam removal methodology implemented at WL ISD using wire saw (lesser noise impact) with Vic X ISD Contractor and this methodology is currently under investigation by Vic X ISD for implementation if feasible.

The Project has performed generally well throughout the period and continues to be responsive to any queries/ considerations or recommendations made by the ER/AA.



9. ISD – Martin Place

Project Approval	Contract Package	Environmental Representative/s
SSI 7400 (C2S) No EPL	Martin Place ISD Macquarie Bank/Lend Lease	Michael Woolley / Rui Henriques
Key Construction Activities During the Period		
<p>Bligh Street:</p> <ul style="list-style-type: none"> ▪ Concrete deliveries and pumping. Various other deliveries. ▪ Ongoing operation of the Water Treatment Plant (WTP) and discharge of water to stormwater. <p>Martin Place South (MPS)</p> <ul style="list-style-type: none"> ▪ Ongoing construction (FRP) of walls; columns, beams and floor slabs up to street level, with jump form above this level. ▪ FRP for the slab in Martin Place that will form the pedestrian way of Martin Place. ▪ Other general construction activities. ▪ Utilities and hoarding works (OOHWs). <p>Martin Place North (MPN)</p> <ul style="list-style-type: none"> ▪ Various building work activities ongoing such as FRP for columns; lift shafts; walls; floor slabs and other various items. Various works within the SSD well above the SSI level. ▪ Use of site ingress and egress off Elizabeth Street with footpath moved into the site area. <p>Station Caverns and Adits</p> <ul style="list-style-type: none"> ▪ Installation of ventilation/exhaust systems ▪ Other fit out activities including installation of panelling, services and fire safety systems. ▪ Line Wide works in the station caverns – separated from Lend Lease activities. 		
Key Construction/Activities Look Ahead		
<ul style="list-style-type: none"> ▪ Activities as described above ongoing. ▪ OOHWs relating to utilities and hoarding and other construction activities. ▪ Planned removal of the temporary pedestrian bridge with pedestrians to walk over the MPS site. 		
ER Inspections		
<p>There was one ER inspection conducted by the ER on 24th August. During the inspection, a tonal alarm was noted on an EWP. Site activities continue to be repetitive and are building related works rather than civil works.</p>		
Photos		
<p>Martin Place North: Views from street level on Castlereagh and Hunter Streets. SSI works that top out at Level 7. Installation of glass façade had commenced</p>	<p>Bligh Street: Minor loose dirt / concrete washout was noted on the hardstand inside the acoustic shed.</p>	



Station: Ongoing Fit out

Caverns: Ongoing Fit out



Martin Place – Ongoing Form Reo Pour (FRP) for planter boxes

Martin Place South – FRP works completed for the concrete slab that comprises the Martin Place pedestrian thoroughfare.

Endorsed Document/s

MP-ISD OOH95 - North Site Facade works Rev 1

Complaints / Incidents / Non-compliance

Sydney Metro has been providing summaries of complaints to DPE daily and a summary to the ER. Responses to complaints have been noted in each complaint report, with follow up actions often defined in revised reports. Complaints are discussed where relevant for each package below.

There were no incidents for any of the ISDs reported to the ER under conditions A41 to A44 of SSI 7400. Where the ER is aware of minor events and non-compliances, these are as documented below.

There were no complaints reported to have been received by Lendlease during the reporting period. Nil incidents under the MCoA or non-compliances were reported to or observed by the ER during this reporting period for the Martin Place site.

Audits (specific to packages reported in this report)

No ER involvement in audit activity including Independent Environmental Audits.

Looking Forward – Core Focus Areas and ER Closing Comments

Nil



10. Barangaroo Station (BESIX Watpac)

Project Approval	Contract Package	EPL	Environmental Representative/s
SSI 7400 (C2S)	Barangaroo Station (BESIX Watpac)	N/A	Jo Heltborg
Key Construction Activities During the Period			
<p>Civil:</p> <ul style="list-style-type: none"> ▪ Demolition of Hickson Road bridge deck and vibration monitoring for the heritage wall ▪ Demolition of remaining capping beams and headwall surrounding the shark's fin, and continued backfill ▪ Stormwater works, including sheet piling, trenching, pipe installation and backfill ▪ Dewatering of trenches ▪ Stockpiling of imported tunnel spoil from Rozelle Interchange ▪ Stockpiling and management of asbestos and coal tar contaminated spoil ▪ Water Treatment Plant (WTP) operation ▪ Commencement of seawater cooling system scope enabling works at Nawi Cove including fencing, grubbing, tree pruning and service location. <p>Station Box:</p> <ul style="list-style-type: none"> ▪ Installing structural steel, scaffolding, concrete and blockwork ▪ Continue lift installation ▪ Escalator installation (OOH lift at night) ▪ Installation of fibreglass reinforced concrete (GRC) panels / architectural finishes ▪ FRP works to station box ▪ Services and ductwork installation (electrical, fire, hydraulics) ▪ Interface works with Linewide. 			
Key Construction Activities Look Ahead			
<ul style="list-style-type: none"> ▪ Continuation of sheet piling and excavation for stormwater trunk relocation ▪ Continuation of backfilling of the shark's fin ▪ Concrete pours and construction of ventilation pods along the base of the Hickson Road wall ▪ Trenching and tree removal at Nawi Cove for the seawater cooling system works ▪ Blockwork and services installation to continue in the station box ▪ Station fit-out works - doors, painting services rooms etc. 			
ER Inspections			
<p>There were two inspections conducted by the ER in August 2022 (4th and 19th August). Issues raised during the inspections (and in general over the month of August) were as follows:</p> <ul style="list-style-type: none"> ▪ Review of compliance with CoA E107 post environmental incident involving the uncontrolled release of a large volume of muddy water into Nawi Cove on 13/7/22. ▪ Review of compliance with REMM WM1 associated with the disposal of sludge from the WTP bund to site in the absence of waste classification. ▪ Demolition of the Hickson Road bridge deck and vibration monitoring for the Hickson Road heritage wall. ▪ Demolition of the Hickson Road bridge deck and noise monitoring during night works under OOHWA-009 Steel beam removal and OOHWA-010 Escalator lift. ▪ Stockpiling and removal of hazardous waste impacted with coal tar and asbestos. An informal stockpile audit was conducted by the BESIX Watpac Environment Manager and further information was requested from the civil contractor. ▪ Confirmation of the remediation approach for the site, compliance with relevant CoAs and REMMs; and advice from contamination consultant. ▪ Reporting and notification of unexpected finds of contamination. ▪ Redesign and water management/discharge plan for the western civil pit; update to CEMP & Sub-plans; DPE submission. ▪ Proposed extension of site hoarding to enable a second phase of the seawater cooling water scope. CA and INSW approval required. ▪ The control of dust across the site hardstand and stockpiles. General site surface condition; clean-up of hardstand, mud and debris etc. ▪ Stockpile management, including ERSED controls and dust reduction measures for tunnelling spoil. 			



Photos



Hazardous chemical storage area adjacent to the WTP. Accumulated mud and debris observed.



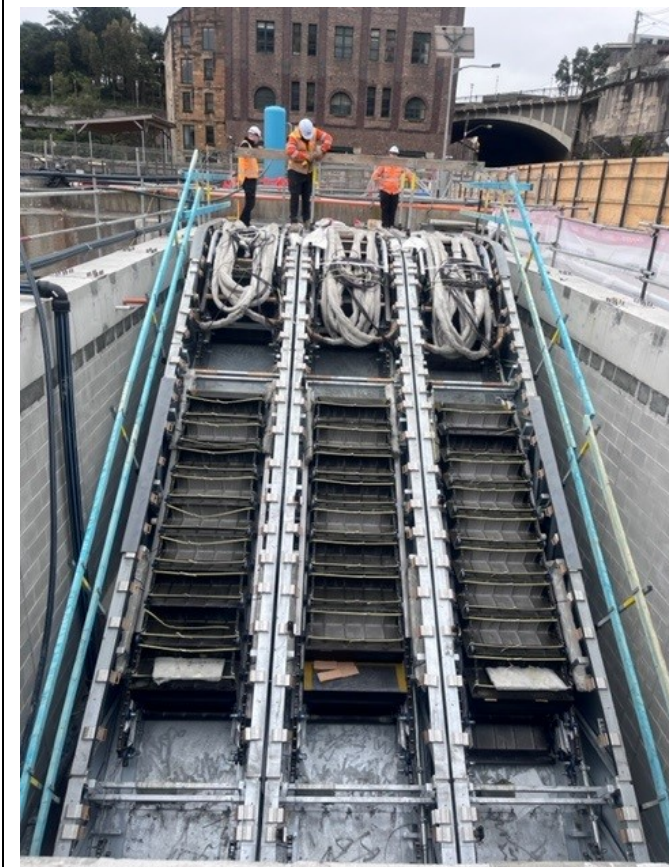
Covered stockpiles of hazardous waste awaiting load-out

Rozelle tunnelling spoil – covered and controls in place

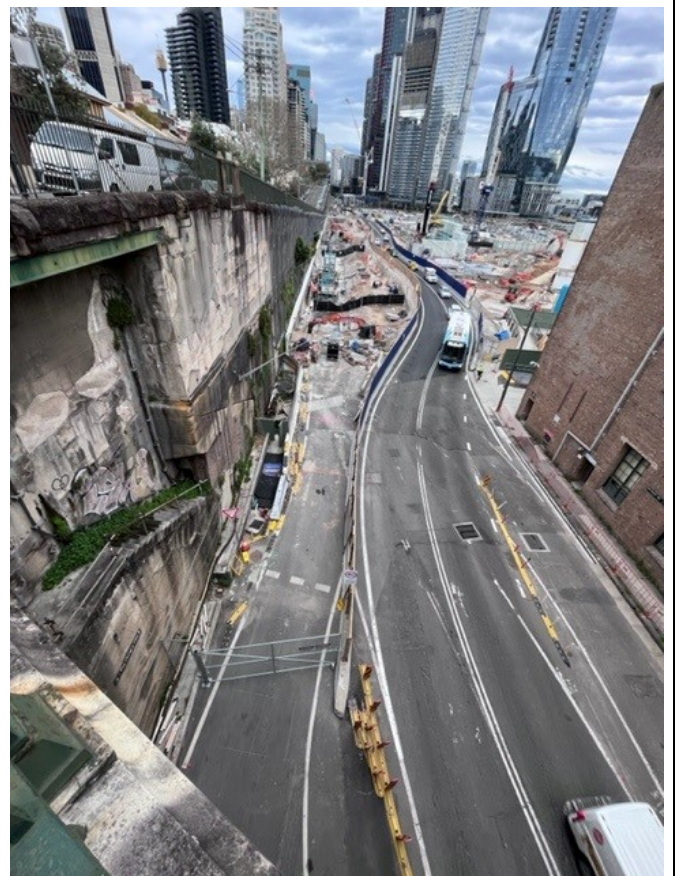


Lift installation in the station box

Sediment settling tank brought to site post-E107 incident on 13/7/22



Escalator installation from Ground to B3



Demolition of the Hickson Road bridge deck



Demolition of the Hickson Road bridge deck and crane in place for transfer of steel beams OOH



Endorsed Document/s

- Barangaroo Station CEMP (and associated procedures) RevG, dated 26 August 2022, 26/8/2022

Non-compliance/ Incidents or Repeat Complaints

Sydney Metro has been providing summaries of complaints to DPE 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 Barangaroo Station.



There were no incidents for Barangaroo Station reported to the ER under condition A41 of SSI 7400 for the period.

There were no Class 3 incidents for Barangaroo Station reported to the ER for the period.

There were two non-compliances reported to the ER for Barangaroo Station for the period:

- **13/7/2022:** A non-compliance with E107 was raised by the contractor on 2/9/22, originating from an incident which occurred on 13/7/22 for the uncontrolled discharge of >10KL of muddy water to the harbour. A Water Discharge Impact Assessment (WDIA) has been prepared for the site and identifies water quality parameters to be met to comply with CoA E107. The WDIA nominates Total Suspended Solids (TSS) <50mg/L. Water quality monitoring was conducted after the incident, but over two hours after the incident occurred, and after the plume in the harbour had dispersed. The analytes submitted in the CoC to the lab for testing did not reflect the requirements of the site water quality monitoring program, and by the time they were re-tested, laboratory holding times had expired. For these reasons, the results were unreliable. The NC with E107 has been raised based on the observation that approximately 10.8KL of sediment laden /muddy' water was witnessed entering the harbour, via the network of surface water drainage inlets along the foreshore which drain into Nawi Cove, immediately following the incident.
- **3/8/2022:** Sediment, which had formed inside the WTP bund was observed being shovelled out of the bund and into the site. REMM WM1 requires that all waste be assessed, classified, managed, and disposed of in accordance with the NSW Waste Classification Guidelines. The sediment in the WTP bund is considered to be waste and as the operator of the WTP confirmed that the requirements of REMM WM1 were not followed in this instance. The WTP operator is to ensure that any sediment forming in the base of the WTP bund following future de-watering operations is made soluble and pumped into the WTP in liquid form treatment by the treatment plant. The WTP bund is not to be shovelled out into the site. If the sediment cannot be pumped to the WTP for treatment it is to be disposed of in accordance with the requirements of REMM WM1 (assessed, classified, managed, and disposed of in accordance with the NSW Waste Classification Guidelines).

The ER is aware of four complaints received during August 2022 related to BESIX Watpac works:

- **ID 3903, 6/8/2022 (reported 8/8/2022):** Resident called regarding night works disturbing sleep, dust during daytime demolition works and concerns regarding vibration impacts to their home. The complainant also expressed concern over the design of the ventilation pods and associated potential for operational impacts related to noise and odour. Approved out of hours work (OOHW) were being undertaken at the time (OOHWA-009) for Hickson Road steel beam removal. The Comms Team has responded to the resident, and investigation remains ongoing.
- **ID 3908, 8/8/2022 (reported 9/8/2022):** Complaint received about dust and debris collecting in the underpass adjacent to the acoustic shed. The area has been cleaned and attended by the street sweeper.
- **ID 3922, 11/8/2022 (reported 11/8/2022):** Resident called to follow-up on the investigation of a previous complaint (ID 3903), and to ask about the crane continuing to operate at night. The resident was advised the last night of work would be 11/8/22 and apologised for the disturbance. Team has previously offered to meet with the resident to discuss concerns and conduct noise monitoring, which has been refused.
- **ID3924, 11/8/2022 (reported 15/8/2022):** A further complaint was received regarding clanging from the crane between 11pm and midnight, as well as concerns about the ventilation pods. The crane was due to be demobilised after the last complaint, but was utilised for further OOHWA to lift escalators into place (under approved OOHWA-010).



Audits

No ER involvement in audit activity including Independent Environmental Audits.

Summary of Environmental Performance

Focus has been made in the implementation of corrective actions raised after two uncontrolled water discharge incidents to the harbour in May and July 2022. The July 2022 incident was further investigated throughout August 2022 and a Non-compliance with CoA E107 raised.

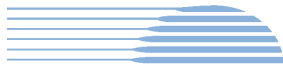
The management of stockpiles and waste classification remains an ongoing issue and has been a focus in August 2022, with the Contractor's Environment Manager conducting a mini-audit into the processes on 29/8/2022. Depending on the findings of the audit, the ER may conduct a more detailed audit if concerns with compliance remain. The proposed remediation strategy has reportedly been reviewed with a contamination consultant, though the results of the review and remediation approach has not yet been communicated to Sydney Metro or the ER.

The demolition of the Hickson Road bridge deck was managed well during the period in terms of noise impacts to surrounding residents (day works only, no complaints) and vibration impacts to the Hickson Road heritage wall, with vibration levels lower than expected. Three complaints were received (from the same resident) during associated night works involving the removal of steel bridge girders.

Issues were raised during August 2022 in relation to the commencement of enabling works at Nawi Cove, and the management of associated approvals and the implementation of mitigation measures in relation to biodiversity and heritage. These issues are being further investigated and will be reported to DPE in September 2022.

Looking Forward – Core Focus Areas

- Dewatering of excavations and compliance with the CEMP to reduce the risk of future incidents occurring
- Compliance with water quality parameters in the WDIA during discharge from the WTP
- Landowner consent, approvals, biodiversity, contamination and heritage management for planned seawater cooling water installation works at Nawi Cove
- The transfer of water from Line Wide to BESIX Watpac from the surface and Level B6
- The management of works in zones with high-moderate archaeological potential and the reporting of unexpected finds
- The management, storage and disposal of coal tar and asbestos-contaminated spoil
- Completion of the Compliance Tracking Report (CTR) Q1 and Q2 2022.



11. Sydenham to Bankstown Sydney Metro Corridor (SMC) and Bankstown Early Works (BEW)

Project Approval	Contract Package	EPL	Environmental Representative/s
SSI 8256 (S2B)	Southwest Metro Corridor (SMC), Bankstown Early Works (BEW), and Bankstown Station & Additional Corridor (BAC)	#21147	Jo Heltborg
Key Construction and Low Impact Works Activities - During the Period			
<p>Southwest Metro Corridor (SMC):</p> <ul style="list-style-type: none"> ▪ Canterbury Compound: Site offices and amenities, fuel and gas storage. ▪ Wairoa Street Bridge, Campsie: Construction of the retaining wall was ongoing. Final concrete pours scheduled. Pile caps complete; crash beam yet to be installed. Commencement of subsoil drainage, backfill behind retaining wall and installation of spoon drain to outlet in the corridor swale. ▪ Loch Street to Lakemba, and Lakemba to Punchbowl: Portion handover inspections for GST complete. ▪ Belmore Triangle, Redman Parade: Stockpiling and materials storage. Spoil load-out. Vacuum truck slurry storage. Preparation works and FRP for concrete slab and layback at Redman Parade access gate complete. Removal of material from the laydown. ▪ Alice Street, Wiley Park: GST installation complete. New access gate installed. ▪ Punchbowl Hi-rail access: Finishing works for new access after asphalt and DGB complete. ▪ Breust Street, Punchbowl: GST installation along the Threatened Ecological Community (TEC) from Punchbowl Station to Stansfield Avenue complete. ▪ Stansfield Avenue, Punchbowl: Vegetation removal and pruning complete. Preparation for GST installation and installation commenced. New pit installation. <p>Bankstown Early Works (BEW):</p> <ul style="list-style-type: none"> ▪ North Terrace Compound: Site offices and amenities, fuel and gas storage. ▪ Metro Services Building (MSB): Installation of building façade, internal fit-out ongoing. Building scope mostly complete. ▪ Southern Down Platform: Limited defects work only (additional scope to be continued under a new contract). ▪ Stacey Street Bridge – Countryside, Bankstown: Bolt installation for bridge throw screens ongoing during possessions. Preparation for new lane line marking and kerb removal. ▪ South Terrace: Sewer connection during OOH complete. <p>Bankstown Station & Additional Corridor (BAC):</p> <ul style="list-style-type: none"> ▪ Low impact investigation works (utilities, geotechnical and survey) under Pre-Construction Minor Works Approval (PCMWA). 			
Key Construction Activities Look Ahead			
<p>Out of Hours Work:</p> <ul style="list-style-type: none"> ▪ Weekend 07 (WE07) and WE08 Possessions (13 and 14; and 20 and 21 August 2022): Limited scope complete due to industrial action. ▪ October Shutdown (24th September – 9th October 2022). <p>Other:</p> <p>SMC:</p> <ul style="list-style-type: none"> ▪ Marrickville: Piling for crash beams and retaining walls; works within Archaeological Management Zone (AMZ) at Victoria Road Bridge (on hold pending flood design). Arcadis vegetation assessment potential during October Shutdown. ▪ Hurlstone Park: Pile caps and installation of throw screens (Church Street footbridge). Culvert works (CCTV). ▪ Campsie: Concrete pours for Park Street turnout slabs ongoing; connection of new pipes to new kerb inlet pending. Wairoa Street bridge crash beam works; FRP. Spoon drain and swale works. ▪ Belmore: Moreton Street bridge throw screen installation on hold (design). Belmore triangle: Turf to be laid at access gate on Redman Parade. ▪ Punchbowl: GST installation and drainage work along TEC at Breust Street during possession. NDD service searching, auguring and GST installation ongoing. ▪ Bankstown: Stacey Street bridge screens over next possessions. <p>BEW:</p> <ul style="list-style-type: none"> ○ Ongoing fitout and completion of MSB facade and building interior. <p>BAC:</p> <ul style="list-style-type: none"> ○ Low impact investigation works under PCMWAs. 			



ER Inspections

There was one ER inspection conducted in August 2022 (23rd August). Actions raised during the inspection were related to erosion and sediment control (ERSED) and liquid waste storage. Corrective actions were addressed by the contractor and evidence of close-out provided.

Photos



Wairoa Street Bridge, Campsie: ERSED controls requiring reinstatement and ongoing maintenance



Belmore Triangle, Redman Parade: In-ground skip bin containing vacuum truck slurry was at capacity, posing risk of an uncontrolled release during the next rain event



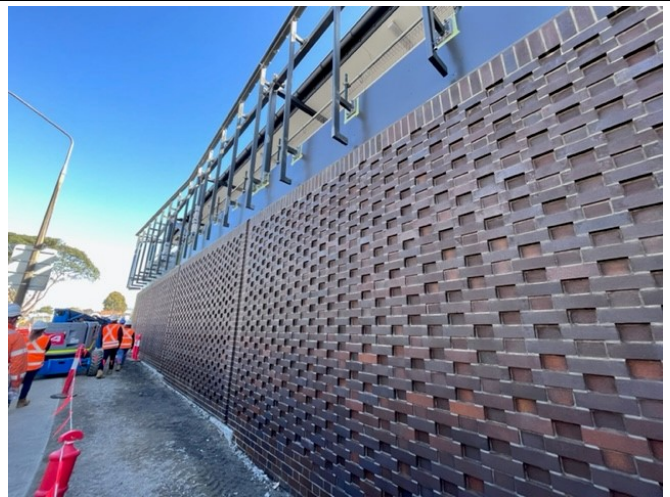
Wairoa Street Bridge, Campsie: Construction of the retaining wall was ongoing.



North Terrace Compound, Bankstown: Trees along the length of the culvert are approved from removal in the Tree Report as part of the BAC scope.



BAC – Access and Public Domain: The large fig closest to the rail line has been approved for removal in the tree report.



BEW MSB Site: Installation of the façade and internal fitout of the MSB continued.

Endorsed Document/s

- BAC PCMWA 004 Utility Relocation and Connection Work, 12/8/2022
- SMC & BAC CHMP Rev12, 12/8/2022
- SMC & BAC Spoil Management Plan Rev12_Amended, 9/8/2022
- SMC & BAC Waste and Recycling Management Plan Rev 03, 9/8/2022
- SMC & BAC AQMP Rev 01, 9/8/2022

Non-compliance/ Incidents or Repeat Complaints

Sydney Metro has been providing summaries of complaints to the Department of Planning and Environment (DPE) 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 SMC, BEW and BAC.

There were no non-compliances reported to the ER during the period.

There were no incidents reported to the ER under Condition A41 of SSI 7400.

There was one Class 3 environmental incident reported to the ER during the period:

- **SMC-INC-027: 9/7/2022 (reported 29/8/2022):** During dewatering of post holes by vacuum truck at Breust Street, Punchbowl, a stormwater pipe adjacent to the track was damaged. No material harm to the environment was identified with rainwater retained in the excavation. The pipe was repaired and further corrective actions were undertaken to reduce the likelihood of recurrence.

The ER is aware of two complaints received during August 2022 related to the SMC_BEW_BAC works:



- **ID 3897, 3/8/2022 (reported 4/8/2022):** Resident near the entrance to the Belmore Triangle called with a number of concerns, related to safety, flooding, dust suppression and the removal of contaminated spoil. The Comms Team have met with the resident and addressed their concerns.
- **ID 3958, 24/8/2022 (reported 29/8/2022):** Resident complained of workers parking on residential side of South Parade (near Wairoa Street) Canterbury instead of the opposite side which is rail side. Workers have been advised to remove vehicles from location and park along rail side of road. Workers also briefed at morning pre-start. Place Manager called resident to provide update and advised that any queries or concerns stakeholder has can be communicated directly to Comms Team or 1800 number.

A further complaint was made but was found to be unrelated to the works:

- **ID 3907, 8/8/2022 (reported 8/8/2022):** Resident complained about graffiti, tree removal and illegal dumping near Lillian Lane, Campsie. The contractor investigated the complaint and found no signs of graffiti related to the project, and no trees had been removed in the area (though Sydney Trains have been conducting tree maintenance). Illegal dumping is an ongoing issue in the area, though not related to the project.

Audits

No ER involvement in audit activity including Independent Environmental Audits.

Summary of Environmental Performance

The avoidance of impact to mapped TECs, and identified threatened species as defined in Revised Environmental Mitigation Measure (REMM) B4 remains an ongoing focus. All TEC and threatened species locations inspected during ER inspections have been appropriately barricaded and sign-posted and workers tool-boxed at pre-start as required.

Erosion and Sediment Control Plans (ESCPs) are consistently reviewed and updated for new work areas and changed activities. The ESCPs demonstrate that Erosion and Sediment (ERSED) issues have been reviewed in detail before applying required controls.

The BAC CEMP has been approved by DPE and the BAC CEMP Sub-plans are with DPE for review and approval post-consultation. Low impact works for BAC have commenced, and may continue over possessions up until October (due to contract delays), pending assessment and approval. Tree removal within station precincts and compliance with tree numbers in the SPIR remains an ongoing focus, though DPE has indicated total tree numbers should be complied with, rather than specific precinct numbers.

Several ancillary facilities are also proposed for use during BAC; the planning approval mechanism for the use of each of these areas is still under review.

Looking Forward – Core Focus Areas

- Management of ERSED controls generally
- Maintenance of tree protection measures, particularly in the vicinity of TECs and threatened species *Acacia pubescens*
- Implementation of the Tree Report during vegetation pruning and removal
- Management of noise during OOH Work including possessions
- Completion of the Q2 2022 Compliance Tracking Report (CTR).



12. Marrickville, Canterbury & Lakemba Station Upgrades (MCL)

Project Approval	Contract Package	Environmental Representative/s
SSI 8256 (S2B)	Marrickville, Canterbury & Lakemba Station Upgrades (MCL) (HSEJV)	Brett McLennan
Key Construction Activities During the Period		
<p>Possessions WE 07 and WE 08:</p> <ul style="list-style-type: none"> Out of Hours (OOH) Works, noting external permits were provided only for Marrickville Station for WE 07 and no permits provided for WE08. <p>Marrickville:</p> <ul style="list-style-type: none"> MSB fit out continued. Construction of the shared user path continued. Station building electrical fit out. Façade lining and reticulation services. ULX and pit construction completed, excavating and shoring pits within the CESS continued. <p>Canterbury:</p> <ul style="list-style-type: none"> Continuation of service installation and construction of the MSB, concrete pours ongoing. Electrical commissioning works on platforms <p>Lakemba:</p> <ul style="list-style-type: none"> Brickworks, structural installation, and utilities installation continued in the MSB 		
Key Construction Activities Look Ahead		
<ul style="list-style-type: none"> Planning, co-ordination and monitoring the OOHW Shutdown 4 (24/09/2023 – 9/10/2023) Continuation of platform / station building fit-out at all stations. Continuation of MSB construction and/or fit-out at all stations. GST/CSR routes and cable pulls ongoing. <p><u>Marrickville</u></p> <ul style="list-style-type: none"> Footpath work/sewer lining with interflow. <p><u>Canterbury</u></p> <ul style="list-style-type: none"> Lift installation. 		
ER Inspections		
<p>There were three ER inspections conducted for MCL on 10, 17 and 29 August 2023. The key issues raised during the inspections were:</p> <p>All sites</p> <ul style="list-style-type: none"> Erosion and sediment controls (ESC) required minor updates and maintenance. Banner mesh required reattaching to fences and ATF after high winds. <p>Marrickville:</p> <ul style="list-style-type: none"> It was noted that the heritage protection zone had been removed and a worker was standing on the heritage headwall. Immediately removed worker and reinstated heritage wall. Incorrect storage of flammable containers (bundling and enclosed space). Rail gate safety and pedestrian signage. <p>Canterbury:</p> <ul style="list-style-type: none"> ESC for stockpiles at 6 Boughton Street (note that stockpile is under investigation as a potential NCR against A17 approval). Shade cloth removal from MSB <p>Lakemba:</p> <ul style="list-style-type: none"> Minor ESC. Focus on closeout of actions from previous month (several pending). 		

Photos



Marrickville MSB – worker removed heritage protection



Marrickville Riverdale Avenue rail gate and lack of pedestrian directional signage



Canterbury 6 Broughton Street –ESC and stockpile management



Canterbury MSB – rumble grids and egress requiring maintenance



Lakemba – repair of footpath and rehabilitation of Council verge.



Lakemba– MSB and ESC maintenance undertaken during inspection.

Endorsed Document/s

- OOHWA WE07

Non-Compliance/ Incidents or Repeat Complaints

Sydney Metro has been providing summaries of complaints to the Department of Planning and Environment (DPE) 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 MCL.



The ER is aware of one new NCR for the month and four complaints relating to MCL works. There were no incidents for MCL reported to the ER under condition A36 of SSI 8256.

The NCR was summarised as follows:

NCR041 – Community bike facilities were not reinstated on Charles Street, Canterbury.

The complaints are summarised as follows:

- Two for OOHWA deliveries at Marrickville, noting that one was not metro related and one still under investigation.
- One complaint from Canterbury for respite (Note that resident was not notified of cancellation of works).
- One complaint from Canterbury for parking.

Audits

No ER involvement was requested in audit activity including Independent Environmental Audits.

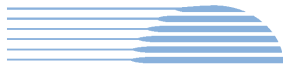
An Independent Environmental Audit of the CTMP was undertaken on 31/08/2022

ER Closing Comments and Looking Forward – Core Focus Areas

The ER has held several meetings with HSEJV and Sydney Metro to discuss the ongoing issues and closeout of ER actions and previous NCRs raised. Increased surveillance will continue during the change management of Sydney Metro and HSEJV until sites are stabilised.

Looking forward:

- Continued implementation checks for CEMP and sub plans, focusing on ESC and stockpile management.
- Finalise Q1 2022 review and endorsement, Commence Q2 2022 review and endorsement.
- OOHWA approval for Shutdown 4.
- Coordination meetings with Sydney Metro and contractors for OOHWA.
- Review Independent audit of CTMP.



13. Hurlstone Park, Belmore, and Wiley Park Station Upgrades (HBW) and Dulwich Hill Campsie and Punchbowl Station Upgrades (DCP) (Downer)

Project Approval	Contract Package	Environmental Representative/s
SSI 8256 (S2B)	Hurlstone Park, Belmore, and Wiley Park Station Upgrades (HBW) (Downer) Dulwich Hill Campsie and Punchbowl Station Upgrades (DCP) (Downer)	Brett McLennan
Key Construction Activities During the Period		
<p>Possessions WE 07 and WE 08:</p> <ul style="list-style-type: none"> ▪ Out of Hours (OOH) Works, noting external permits were not provided for WE 07 after demobilisation and no permits provided for WE08. ▪ WE 07 OOHW undertaken at Wiley Park on King Georges Road to commence replacement of RMS balustrade sections along Kings Georges Road. <p><u>Hurlstone Park</u></p> <ul style="list-style-type: none"> ▪ Metro Services Building (MSB) –Preparation for structural steel installation, piling for chiller pads completed. ▪ Concourse install structural steel continued. ▪ Platform and concourse building refurbishment works continued. <p><u>Belmore</u></p> <ul style="list-style-type: none"> ▪ MSB - fit out works continued. Slab pours for chiller pads completed. ▪ Landscaping on hold pending Council’s pram ramp approval. <p><u>Wiley Park</u></p> <ul style="list-style-type: none"> ▪ MSB – Fit out and drainage works continued. ▪ Platform and concourse building refurbishment works continued ▪ GST installation. ▪ Elevator commissioning trials continued. <p><u>Dulwich Hill:</u></p> <ul style="list-style-type: none"> ▪ MSB – Final lifts for structural steel installation on hold pending permits, brickworks commenced. <p><u>Campsie:</u></p> <ul style="list-style-type: none"> ▪ MSB – Installation of structural steel placed on hold pending permits. ▪ Concourse and platform fit out works continued. <p><u>Punchbowl:</u></p> <ul style="list-style-type: none"> ▪ MSB – Fit out continued. ▪ Concourse installation works continued. ▪ Elevator commissioning trials continued. ▪ Drainage on southern cess completed, installation of planter boxes commenced. 		
Key Construction Activities Look Ahead		
<ul style="list-style-type: none"> ▪ Construction / fit-out of the MSB’s at all stations. ▪ Construction of the pedestrian bridge, lift shaft, and stairs at Dulwich Hill (pending permits). ▪ Commissioning of lift shafts and demolition / reinstall of platform 2 stairs at Hurlstone Park. ▪ GST/CSR routes and cable pulls ongoing. ▪ Landscaping for station Plaza(s) and MSB areas ▪ Planning, co-ordination and monitoring the OOHW Shutdown 4 (24/09/2023 – 9/10/2023) 		
ER Inspections		
<p>There were three ER inspections conducted for HBW and DCP on 09, 17 and 29 August 2023. The key issues raised during the inspections were:</p> <p><u>All Stations</u></p> <ul style="list-style-type: none"> ▪ Use of unauthorised sub-contractor signs. ▪ Updating of construction signage for project extension. <p><u>Hurlstone Park</u></p> <ul style="list-style-type: none"> ▪ Parking adjacent to modified Metro Services Building (MSB) access was limited. ▪ Erosion controls and egress ESC required refreshing and tracking noted from site. ▪ Potential sediment washed down drain (raised as NCR) <p><u>Belmore</u></p> <ul style="list-style-type: none"> ▪ Maintenance of ESC in the MSB 		



- Workforce behaviour
- Maintaining tree protection zone in compound.

Wiley Park

- Workforce parking in Shadforth Street and on the shared user path.
- Workforce behaviour (traffic related).
- ESC maintenance
- Access to the rail corridor and safety to the public (open gates / fences).
- Housekeeping (rubbish).

Dulwich Hill

- Minor graffiti within the rail corridor.
- TPZ not installed within shared laydown area (Ewart Street).
- Contractor Parking (noted illegal parking).

Campsie:

- Parking across emergency access gates.
- Placement of water barriers impacting traffic flow on Lillian Lane.
- Maintenance of ESC.

Punchbowl:

- Reinstatement of ESC after fence investigations.

Photos



Dulwich Hill: minor graffiti,



Campsie: Parking across emergency access gates.



Punchbowl: Southern drainage works.



Hurlstone Park: MSB storage of bins outside boundary, MSB egress requiring maintenance



<p>Belmore: Compound and MSB</p>	<p>Wiley Park, MSB ESC prior to culvert,</p>
<p>Endorsed Document/s</p>	
<ul style="list-style-type: none"> ▪ OOHWA WE07 & WE08 (Repealed due to permits) ▪ OOHWA King Georges Road 	
<p>Non-compliance/ Incidents or Repeat Complaints</p>	
<p>Sydney Metro has been providing summaries of complaints to the Department of Planning and Environment (DPE) 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 DCP and HBW.</p>	
<p>The ER is aware of three NCRs for the month for Hurlstone Park and 10 complaints relating to DCP and HBW works. There were no incidents reported to the ER under condition A36 of SSI 8256.</p>	
<p>The NCR is summarised as follows:</p>	
<p>NCR024 – unapproved after-hours delivery to the MSB.</p>	
<p>NCR025 – Egress ESC and potential discharge of sediment to the stormwater system.</p>	
<p>NCR026 – Storage outside of project boundary.</p>	
<p>The complaints are summarised as follows:</p>	
<ul style="list-style-type: none"> ▪ Seven complaints raised at Hurlstone Park concerning noise and vibration, air quality, scheduled works, consultation, fauna, and traffic. ▪ One complaint from Campsie concerning road closure (not metro related). ▪ Two complaints from Wiley Park regarding worker behaviour and noise and vibration, respite, and alternative accommodation 	
<p>Audits</p>	
<p>No ER involvement was requested in audit activity including Independent Environmental Audits.</p>	
<p>An Independent Environmental Audit of the CTMP was undertaken on 30/08/2022.</p>	
<p>ER Closing Comments and Looking Forward – Core Focus Areas</p>	
<p>Increased surveillance was conducted this month due to new project staff at Sydney Metro and Hurlstone Park MSB works, as well as ongoing complaints at Hurlstone Park. The ER notes that two-way communication between stakeholders and comm’s teams is improving. Ongoing issues from the sites are in relation to ESC and parking. It is noted that issues relating to contractor behaviour has also been increasingly observed through ER inspections and complaints as new sub-contractors are bought onto site. Downer have been reminded by the ER that they have a responsibility to manage all sub-contractors on their sites.</p>	
<p>Looking forward:</p>	
<ul style="list-style-type: none"> ▪ Continued implementation checks for CEMP and sub plans, focusing on ESC and community impacts ▪ Finalise Compliance Tracking Q2 2022 review and endorsement, commence Q3 2022 review. ▪ Coordination meetings with Sydney Metro and contractors for OOHWA. ▪ OOHWA approval for Shutdown 4. ▪ Review Independent audit of CTMP. 	



14. Sydney Metro Retained Obligations (SM) /Other

Project Approval	Contract Package	Environmental Representative/s
SSI 7400 (C2S) SSI 8256 (S2B)	Sydney Metro Retained Obligations (SM) /Other	Jo Robertson
Key Construction Activities		
SM	The ER is not aware of any CSW related SM construction activities other than as referred to on a package basis above.	
ER Inspections		
SM	▪ Nil	
Endorsed Document/s		
SM	Compliance Tracking: CTR-S2B HBW-2021-Q3 and Q4 ER Endorsement Rev B CTR-S2B DCP-2021-Q3 and Q4 ER Endorsement RevB CSW-CTR-LWW-2022-Q1 ER Endorsement RevA Final CTR SSJ Q1 2022 CTR SM Q1 2021 Chatswood to Sydenham	
Non-compliance/ Incidents or Repeat Complaints		
Sydney Metro has been providing summaries of complaints to DPIE 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. There were no non compliances or incidents raised by the ER against Sydney Metro for the period.		
Audits		
SM	Sydney Metro is working with the Independent Auditor to deliver the audit program in accordance with the Compliance Tracking and Monitoring Program Report (Rev 2.5). The ER understands that this is still underway.	
Looking Forward – Core Focus Areas		
SM	▪ Continued focus on noise impacts by Sydney Metro and team as the ISD sites approach ground level including review of noise models and potential impacts	



15. 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 Industry and Environment (DPIE) 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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