

Mr Rob Sherry  
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Department of Planning Industry and Environment  
Locked Bag 5022  
PARRAMATTA NSW 2124

7 July 2023  
Ref: 170108-ER\_DPE June 2023

Dear Rob

**RE: Sydney Metro City and South West – ER Monthly Reports for June 23**

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), 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 **June 23**.

Yours sincerely



Jo Robertson  
Environmental Representative

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



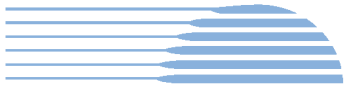
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## 1. Central Station

Project Approval	Contract Package	EPL	Environmental Representative/s
SSI 7400 (C2S)	Central Station	#21148 Central Main Works	Michael Woolley
<b>Key Construction Activities During the Period</b>			
<p>Works conducted during the reporting period included:</p> <ul style="list-style-type: none"> <li>▪ Metro Station – Handed over to Sydney Metro. Some defects works ongoing. LOR in caretaker role until Operation.</li> <li>▪ Central Walk – Opened and handed over to Sydney Trains and in use by the public. Some defect works ongoing.</li> <li>▪ North-South Concourse – Opened and handed over to Sydney Trains and in use by the public. Some defect works ongoing.</li> <li>▪ Northern Concourse – Opened and handed over to Sydney Trains and in use by the public. Some defect works ongoing.</li> <li>▪ Eastern Entrance – Fire in building behind the site across Randle Lane occurred on 25 May 2023. For much of the reporting period there was no access to the area. Damage from fire under assessment.</li> <li>▪ Sydney Yard – Site access and use for laydown. Reduced activities due to reduced works on the project. Some areas in use by Sydney Trains and their contractors.</li> <li>▪ Devonshire Street Tunnel - In operation and used by commuters.</li> <li>▪ CSR works Rail Institute – Works completed.</li> <li>▪ ESR Concourse – Works completed. Area of Eastern Entrance closed to the public.</li> <li>▪ Ghost Platforms (above ESR Platforms 24-25) – Works understood to be completed.</li> </ul>			
<b>Key Construction Activities Look Ahead</b>			
<ul style="list-style-type: none"> <li>▪ Very limited activities as described above, mainly comprising defects works and ongoing removal of plant and equipment from the Sydney Yard.</li> <li>▪ Ongoing assessment of damage at the Eastern Entrance.</li> </ul>			
<b>ER Inspections</b>			
<p>There was one ER inspection conducted during the reporting period on 28 June 2023. No issues were raised during the inspection. Two actions from prior inspections remained open in regards to removal of graffiti in the building next to the Eastern Entrance and identification of a monitoring well in Randle Lane after bitumen placed.</p>			



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**Photos**



**Eastern Entrance: View from Randle Street across from demolished building after fire.**



**Eastern Entrance: View along Randle Lane.**



**Metro Station: Completed and handed over to Sydney Metro**



**Sydney Yard: Reduced plant and equipment stored in the area. Shared usage by various contractors**



**Platform 14: LOR scope generally completed**



**Platform 12: Handed over to Sydney Trains**



<b>Endorsed Document/s</b>
<ul style="list-style-type: none"><li>▪ Nil during the reporting period.</li></ul>
<b>Non-compliance/ Incidents or Repeat Complaints</b>
<p>A very large fire occurred in the empty heritage building behind the Eastern Entrance across Randle Lane on 18 May 2023. For much of the reporting period there was no access to the Eastern Entrance. The building has since been demolished allowing access to the Eastern Entrance. Assessment of the damage and approaches to remedy the damage was ongoing at the end of the reporting period.</p> <p>Two complaints were reported to have been received during the reporting period, included a complaint from a member of the public about workers smoking on Platform 14; and a noise complaint regarding noise from overnight works being undertaken during possession weekend on Platforms 22/23.</p> <p>LOR reported an NCR for the real time noise monitor at Chalmers Street not operating during part of the weekend possession works on 24 June 2023.</p> <p>No Incidents were reported that would trigger reporting under Condition A41 and no non-compliant events were reported or observed by the ER.</p>
<b>Audits</b>
There were no audits conducted during the reporting period.
<b>Summary of Environmental Performance</b>
The project has been handed over to Sydney Trains or Sydney Metro except for the Eastern Entrance which is being assessed for damage after the fire of the adjacent building on 18 May. Good environmental performance was generally observed, noting only low risk issues identified during inspections.
<b>Looking Forward – Core Focus Areas</b>
<ul style="list-style-type: none"><li>▪ Nil</li></ul>



2. SSJ

Project Approval	Contract Package	EPL	Environmental Representative/s
SSI 7400 (C2S)	Sydenham Station and Junction (SSJ)	#21147	Jo Heltborg
<b>Key Construction Activities During the Period</b>			
<ul style="list-style-type: none"> <li>▪ <b>Sydenham Station:</b> Remains under Linewide PC; JHLOR minor defect works ongoing.</li> <li>▪ <b>Sydenham Pit &amp; Aqueduct:</b> Pending record of handover / satisfaction of Sydney Water.</li> <li>▪ <b>Portuguese Club / Former Fraser Park Ancillary Facility:</b> Pending record of handover / satisfaction of landowner.</li> <li>▪ <b>Way Street Laydown:</b> Pending record of handover / satisfaction of Sydney Trains.</li> </ul>			
<b>Key Construction Activities Look Ahead</b>			
<p><b>July Shutdown (6-16th July 2023):</b> Tree removal and security fencing installation along culvert/canal. Proposed low impact with plant limited to elevated work platform (EWP) and hand tools.</p> <ul style="list-style-type: none"> <li>▪ Formalisation of handover of laydown areas back to landowners</li> <li>▪ Ongoing defect work</li> <li>▪ SSJ scheduled for completion of Construction post-September Possession.</li> </ul>			
<b>ER Inspections</b>			
ER inspections for SSJ now take place as part of the Southwest Metro Corridor (SMC) ER inspections. There were no ER inspections conducted for SSJ in June 2023.			
<b>Photos</b>			
Nil			
<b>Endorsed Document/s</b>			
<ul style="list-style-type: none"> <li>▪ SSJ Construction Environmental Management Plan (CEMP) Rev20 June 2023, 22/6/2023</li> <li>▪ SSJ Construction Noise and Vibration Environmental Management Plan (CNVMP) Rev13 June 2023, 22/6/2023</li> <li>▪ SSJ Construction Heritage Management Plan (CHMP) Rev12 June 2023, 22/6/2023</li> <li>▪ SSJ Air Quality Management Plan (AQMP) Rev15 June 2023, 22/6/2023</li> <li>▪ SSJ Waste, Recycling and Spoil Management Plan (WRSpMP) Rev14 June 2023, 22/6/2023</li> <li>▪ SSJ Construction Soil and Water Management Plan (CSWMP) Rev16 April 2023, 22/6/2023</li> <li>▪ SSJ Visual Amenity Management Plan (VAMP) Rev07 April 2023, 22/6/2023</li> </ul>			
<b>Non-compliance/ Incidents or Repeat Complaints</b>			
<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"> <li>▪ The ER is not aware of any non-compliances for SSJ during the period.</li> <li>▪ There were no incidents for SSJ reported to the ER under conditions A41 of SSI 7400.</li> <li>▪ There were no minor Class 3 environmental incidents reported to the ER during the period.</li> <li>▪ The ER is not aware of any complaints during June 2023 that could be attributed to the SSJ works.</li> </ul>			
<b>Audits</b>			
No ER involvement in audit activity including Independent Environmental Audits.			

**Summary of Environmental Performance**

The scope of works conducted during the reporting period was minimal and low risk. The SSJ works package is winding down with most scope complete, with mainly defects remaining and limited scope during the July and September 2023 possessions. The ER is waiting on the completion of all scope and materials removal from laydown areas before handover and condition completion is finalised. Preparation of the Specific Element Conservation Management Plan (Deed requirement), Archival Recording Report and Excavation Director's Report are underway.

**Looking Forward – Core Focus Areas**

- Completion of selected Conditions of Approval and Revised Environmental Mitigation Measures
- Completion of the SSJ Compliance Tracking Report (CTR) Q1/Q2 2023.



### 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) Systems Connect (SC)	#21423 Line Wide #12208 Sydney Trains	Swathi Gowda

#### Key Construction Activities During the Period

#### Key Construction Activities below (as extracted from SC Reports):

##### Northern Connection and Tunnels

- Energisation/ testing and commissioning (T and C) ongoing

##### Chatswood Dive Site

- Installation of inground services ongoing.
- Blockwork for fire pump room and rainwater tank progressing.
- Construction of buffer fire water tank storage is underway.
- Nelson street stormwater connection works to commence late July. SC reports design resolution for stormwater connection
- underway
- Demobilising activities underway (including wetting down of areas to clean up surfaces), to facilitate removal of Logistics and
- Spoil Shed (scheduled end of June).
- Nelson Street – No works. SC reports design resolution for stormwater connection underway.

##### Blues Point

- Defect works all complete. No works. Not inspected. SC reports discussions with North Sydney Council underway for footpath sealing scope of works (TBC).

#### SW Corridor Traction Substation sites:

##### Dulwich Hill TSS

- Asphaltting completed. Electrical works and landscaping ongoing. MAF Site sheds are due to be demobilised 16/06

##### Canterbury TSS

- Electrical works, landscaping and fencing. Asphaltting has been completed

##### Campsie TSS

- Electrical T&C. Landscaping and fencing works

##### Lakemba TSS

- Electrical works and completion of tiling

##### Punchbowl TSS

- Electrical works, Landscaping, fencing

**HV Works** - No change from previous week. Zone 21 and Zone 26 scheduled for July possession.

**Padmount Transformers:** Ongoing

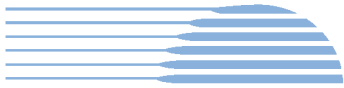
**Pat O'Connor (POC) Reserve, Canterbury** – No works.

#### **Canterbury - Campsie BPS Joint Bay worksites:**

- Cooks Ave and Gould St Joint Bay worksites backfilled and road reinstatement completed
- Anzac St Joint Bay worksite backfilled and road reinstatement underway
- South Pde Joint Bay worksite – SC reports that joint at South Pde was redone and that daytime OOHW scheduled on Sunday 4th June did not go ahead. Joint Bay is scheduled to be backfilled and demobilised this week, subject to testing being successful

#### **Southern Dive & SMTF South Marrickville:**





- Operational WTP – Commissioning plan under development
- Administration and Maintenance Buildings – Testing and Commissioning (T and C) ongoing
- Fire Pump Room – T and C ongoing
- Stabling Yard: Overhead wiring energised; Train Testing and T and C ongoing
- Southern Dive: External cladding and T & C works ongoing
- Civil Works: Railway Pde stormwater system works underway

**Sydenham Station** – T and C ongoing

**Surry Hills BPS works – Not inspected**

- Frog Hollow Reserve - Handed back to City of Sydney Council (CoS) temporarily.
- Randle Lane Joint Bay demobilised (April 2023) – Still awaiting recommencement.

#### Key Construction works/activities Look Ahead

Look-ahead of upcoming activities /works:

- Utility works on Nelson St, Chatswood
- Resurfacing works at Mowbray Rd (Chatswood) to be undertaken (OOHW proposed and to be confirmed).
- SMTF S Stabling Yard - Dynamic train testing.
- Canterbury - Campsie BPS Joint Bay worksites: Ausgrid testing ongoing and planned energisation in June 2023 (subject to testing)
- SMTF S - Reporting for Cap and Containment Remediation works (near Gate S2 – Final survey report in progress to further inform/finalise Validation Report and EMP currently being drafted)
- SMTF S - Relocation of services and stormwater drainage modification work on Railway Pde (Marrickville)
- continuing during Standard Construction Hours and cable installation by Optus (OOH – 2 June 2023) using hand tools.

#### ER Inspections

There were three ER inspections conducted by the ER in June (#158 06/06/2023, #159 20/06/2023 and #160 27/06/2023). Key new issues/actions raised are summarised below:

**SMTF South - ER Inspection #158** – 06/06/2023 [Tuesday; rain since 9am – 3.2mm (06/06); Rainfall previous days to inspection: 0 mm –03/06 and 05/06]:

- SMTF S - Edinburgh Rd Site access/egress – Gate E6 (Edinburgh Rd) - minor tracking to be addressed.
- South Pde and Gould St Joint Bays - Tidy-up (removal of stabilising sand) around dewatering tank to be undertaken at Gould St Joint Bay and stabilising sand (minor) observed to be tidied up at South Pde Joint Bay.

**Northern Sites - ER Inspection #159**– 20/06/2023 [Tuesday; 0.0 mm rain since 9am (20/06); Rainfall previous days to inspection: 0 mm – 17/06 and 19/06]:

#### Chatswood dive Site (CDS)

- Jerry cans noted without secondary containment.
- Site Access /Egress (Mowbray Rd)- Minor tracking and material noted near site egress and gutter. SC confirmed sweeper is still scheduled for routine maintenance/tidy up on Thursdays.
- With the exception of a minor tag, no other graffiti observed on site hoarding at the time of the inspection.

**Corridor Traction Substation sites - ER Inspection #160** – 27/06/2023 [Tuesday; rain since 9am - 0.0mm (27/06); Rainfall previous days to inspection – 0.0mm between 22/06-26/06]:

- No new actions raised



**Photos**



**CDS:** Demobilising activities underway (including wetting down of areas to clean up surfaces), to facilitate removal of Logistics and Spoil Shed (scheduled end of June).



**Punchbowl TSS:** Noticeable grass growth continuing sections of batter previously hand seeded (positive observation). Sediment controls noted to remain.

**Belmore Site Compound:** Jerry can without secondary containment was discussed and picked up during ER inspection, for relocation into appropriate chemical storage.



**Punchbowl TSS:** TPZ remains in place for retained tree. No go zone/signage in place for threatened species (*Acacia Pubescens*).

**Dulwich Hill TSS:** Noise blanket installed around AC unit of site shed and tree protection remains in place



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**Campsie TSS:** Site sheds demobilised and discussed reinstatement works/handback of area to respective landowners.



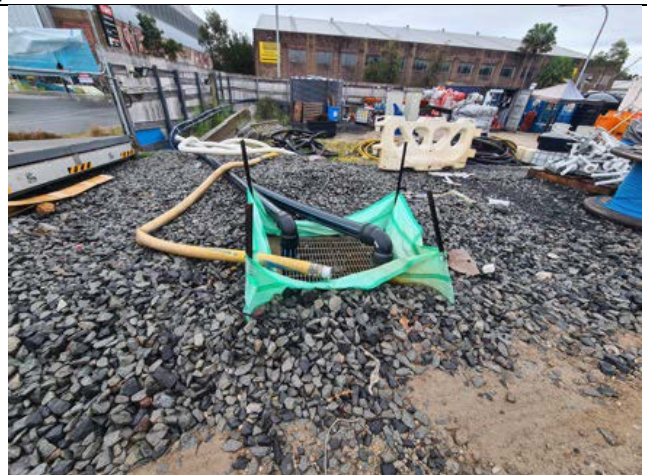
**Lakemba TSS:** Dish drain installed. The concrete lid will be replaced with a grate, following works scheduled in area. Further boxing out and landscaping works scheduled to commence next



**Canterbury TSS:** Driveway and kerbing works noted to have progressed significantly last ER Inspection. Discussed tidy up/minor general housekeeping required within laydown area near Driveway and emu pick of waste/litter alongside TSS building. Refer example photos.



**SMTF S - Edinburgh Rd-** Site access/egress – Gate E6 (Edinburgh Rd) - Minor tracking to be addressed. Action was closed early June.



**SMTF S- Construction WTP:** Water being discharged at time of inspection. Controls around the discharge point remain in place.



<b>Endorsed Document/s</b>
<ul style="list-style-type: none"><li>▪ OOHW- 310 GST Strapping Marrickville to Bankstown</li><li>▪ OOHW- 311 HV Cabling at Traction Substation</li><li>▪ OOHW- 312 Southwest Stations VLC Cabling</li></ul>
<b>Non-compliance/ Incidents or Repeat Complaints</b>
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.
Nil 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 Class 3 events reported to the ER, for this reporting period. <b>Complaints during this reporting period are summarised below:</b> <ul style="list-style-type: none"><li>▪ Nil</li></ul> <b>Complaints during this reporting period unrelated to SC/SM activities:</b> Nil
<b>Audits</b>
<ul style="list-style-type: none"><li>▪ Awaiting Independent Environmental Audit (IEA) Report.</li></ul>
<b>ER Closing Comments and Looking Forward</b>
<b>Key Points:</b> <ul style="list-style-type: none"><li>▪ Complaints received in reporting period are summarised above and noted to have reduced in comparison to May 2023, and April before that.</li><li>▪ ER continues to closely monitor/review complaints from Canterbury -Campsie BPS worksites.</li><li>▪ Overall, the Project continues to generally perform well, with ER Inspections across this month identifying generally minor actions and improvements.</li><li>▪ The Project Team continue to be responsive to queries/comments raised in document reviews/discussions and any recommendations made by the ER.</li></ul>
<b>Looking forward:</b> <ul style="list-style-type: none"><li>▪ Independent Environmental Audit Report and outcomes.</li><li>▪ Proposed OOH resurfacing works at Mowbray Rd, Chatswood (to be confirmed).</li><li>▪ Canterbury - Campsie BPS Joint Bay worksites: Ausgrid testing ongoing and planned energisation in June 2023 (subject to testing). Contingency OOHW for dewatering (weather dependant) BPS joint bays with anticipated completion in mid- Aug 2023 (extended). SC reports no OOHW dewatering undertaken till date.</li></ul>

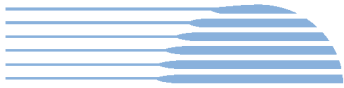


#### 4. TSOM

Project Approval	Contract Package	EPL	Environmental Representative/s
SSI 7400 (C2S) SSI 8256 (S2B) SSI 5931 (SMTF)	Train Service Operation and Maintenance (TSOM)	MTS EPL 21247 (Dynamic train testing SMTF-N to Chatswood) LWW EPL 21423 (Dynamic train testing Chatswood to Sydenham)	Swathi Gowda
<b>Key Construction Activities During the Period (June 2023)</b>			
<ul style="list-style-type: none"> <li>▪ <b>Tunnels</b> <ul style="list-style-type: none"> <li>○ Finishing works and testing and commissioning</li> <li>○ Train testing and commissioning activities</li> </ul> </li> <li>▪ <b>Stations</b> <ul style="list-style-type: none"> <li>○ PSD T&amp;C at all stations</li> <li>○ Ongoing equipment installation and T&amp;C works in equipment and station rooms.</li> </ul> </li> <li>▪ <b>SMTF-North</b> <ul style="list-style-type: none"> <li>○ Train testing between SMTF-N and Chatswood during engineering hours (0030-0430)</li> <li>○ Mixed Fleet Operations</li> </ul> </li> <li>▪ <b>SMTF-South</b> <ul style="list-style-type: none"> <li>○ Cable tray, cables and cabinet installation in Administration Building</li> <li>○ Installation of trackside equipment and cable pulling in the yard</li> <li>○ Test train operating between the Tunnels, Sydenham &amp; SMTF-S to test the newly installed CBTC equipment</li> </ul> </li> <li>▪ <b>Southwest corridor and stations</b> <ul style="list-style-type: none"> <li>○ Installation of equipment, cables, cable tray and cabinets in station equipment rooms and buildings</li> <li>○ Installation of trackside equipment and cable pull in the corridor</li> </ul> </li> </ul>			
<b>Key Construction Activities Look Ahead – July 2023</b>			
<ul style="list-style-type: none"> <li>▪ <b>Tunnels</b> <ul style="list-style-type: none"> <li>○ Finishing works and testing and commissioning</li> <li>○ Train testing and commissioning activities</li> </ul> </li> <li>▪ <b>Stations</b> <ul style="list-style-type: none"> <li>○ PSD T&amp;C at all stations</li> <li>○ Ongoing equipment installation and T&amp;C works in equipment and station rooms.</li> </ul> </li> <li>▪ <b>Sydenham Station</b> <ul style="list-style-type: none"> <li>○ PSD T&amp;C at all stations</li> <li>○ Ongoing equipment installation and T&amp;C works in equipment and station rooms.</li> </ul> </li> </ul> <p><u>Two possessions:</u></p> <ul style="list-style-type: none"> <li>○ 8/9 July: Temporary removal of trackside equipment and installation of cables</li> <li>○ 15/16 July: Temporary removal of trackside equipment and installation of cables</li> <li>○ Dynamic train testing</li> </ul> <ul style="list-style-type: none"> <li>▪ <b>SMTF-North</b> <ul style="list-style-type: none"> <li>○ Dynamic Train Testing – SMTF-N to Chatswood</li> <li>○ Test train operating between SMTF-N &amp; Chatswood to test the newly installed CBTC equipment</li> </ul> </li> <li>▪ <b>SMTF-South</b> <ul style="list-style-type: none"> <li>○ Cable tray, cables and cabinet installation in Administration Building</li> <li>○ Installation of trackside equipment and cable pulling in the yard</li> <li>○ Train testing between between the tunnel, Sydenham Station and SMTF-S</li> </ul> </li> </ul>			



<ul style="list-style-type: none"> <li>▪ <b>Southwest corridor and stations</b> <ul style="list-style-type: none"> <li>○ Cable hauling work and installation of equipment along the corridor</li> </ul> </li> </ul> <p><u>Two possessions:</u></p> <ul style="list-style-type: none"> <li>○ 8/9 July: Installation of equipment and cables</li> <li>○ 15/16 July: Installation of equipment and cables</li> </ul>
<b>ER Inspections</b>
<ul style="list-style-type: none"> <li>▪ No ER inspections conducted in June.</li> </ul>
<b>Photos</b>
<ul style="list-style-type: none"> <li>▪ N/A</li> </ul>
<b>Endorsed Document/s</b>
<ul style="list-style-type: none"> <li>▪ Nil</li> </ul>
<b>Non-compliance/ Incidents or Repeat Complaints</b>
<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"> <li>▪ The ER is not aware of any 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.</li> <li>▪ The following complaint was received: 9/06/2023- CSW – LWW (Systems Connect) - Noise and Vibration - Standard hours. Resident reported a rumbling sound coming from underneath property, wanted to confirm if noise was related to train testing activity and if this was what could be expected during future operations. Complaint initially received by AW Edwards, who confirmed there were no site works at Crows Nest Station that could have impacted the property. Item was transferred to Systems Connect and MTR for consideration of LW or TSOM work. Systems Connect confirmed that no LW works were taking place, as the exclusion zone was in place inside tunnel for train testing. MTR Stakeholder and Community Engagement Manager spoke with resident at 2.40pm. Resident advised the noise was heard every five minutes between 9am and 11.30am. She said it was similar to the noise heard when the tunnel boring machines were in use. MTR reviewed testing schedule against these details and confirmed that there were train movements underneath the property during the morning, but between 9am and 9:30am only. Movement was unlikely to generate the noise described. MTR Stakeholder and Community Engagement Manager advised the resident that further discussions would be carried out with the site team to rule out train movements as the source and to consider any possible alternatives. Resident will be contacted next week with an update.</li> </ul>
<b>Audits</b>
<ul style="list-style-type: none"> <li>▪ No audits proposed</li> </ul>
<b>Looking Forward – Core Focus Areas</b>
<ul style="list-style-type: none"> <li>▪ Nil</li> </ul>



**5. ISD – Crows Nest**

SSI 7400 (C2S)	Crow’s Nest ISD (CN-ISD) AW Edwards	No EPL	Brett McLennan
<b>Key Construction Activities During the Period</b>			
<ul style="list-style-type: none"> <li>▪ Steel fixing and scaffolding (Sites B and C).</li> <li>▪ Minor concrete pumping and pouring on Pacific Highway/Clarke Lane to Site B</li> <li>▪ Services, finishes and fit out of B5 platform, B4 OTE, B3, B2 plant room and level 00</li> <li>▪ Public domain work at Clarke – Oxley Street paving ongoing</li> <li>▪ Public domain for utilities</li> <li>▪ Demolition of the capping beam for Site A</li> <li>▪ Demolition of the capping beam for Site B</li> <li>▪ Escalator installation</li> <li>▪ Site C - B Class Hoarding painted</li> <li>▪ Oxley Street and Pacific Highway intersection to be handed over to Council</li> <li>▪ Oxley Street footpath hand back to Council</li> <li>▪ Hume Street triangle (Hume Street turning lane) to be handed over to Council</li> </ul>			
<b>Key Construction/Activities Look Ahead</b>			
<ul style="list-style-type: none"> <li>▪ Steel fixing and scaffolding (Sites B and C).</li> <li>▪ OSOM deliveries, minor concrete pumping and pouring on Pacific Highway/Clarke Lane – Site B</li> <li>▪ Services, finishes and fit out of B5 platform, B4 OTE, B3, B2 plant room.</li> <li>▪ Line Wide Fit-out works on B6</li> <li>▪ Public domain work at Clarke – Oxley Street paving ongoing</li> <li>▪ Public domain for utilities</li> <li>▪ Demolition of the capping beam for Site A.</li> <li>▪ Demolition of the capping beam for Site B</li> <li>▪ Escalator installation.</li> <li>▪ Night works for paving works (Willoughby and Hume streets)</li> </ul>			
<b>ER Inspections</b>			
<p>There was one ER inspection conducted on 14 June 2023. The following issues were raised:</p> <p>General</p> <ul style="list-style-type: none"> <li>▪ Footpath access was maintained for pedestrians</li> <li>▪ ESC was generally maintained. The exception is associated with the Clark Street pavement works, where DGB had been placed to backfill asphalt removal to facilitate temporary hand back to the public. This was being eroded by the public vehicle movement causing potential ERSED issues. AWE has placed asphalt on the disturbed areas to stabilise ERSED</li> <li>▪ Work areas were maintained (good housekeeping)</li> <li>▪ Minor graffiti management and housekeeping (low levels of rubbish accumulation) were discussed with AWE</li> </ul>			



**Photos**



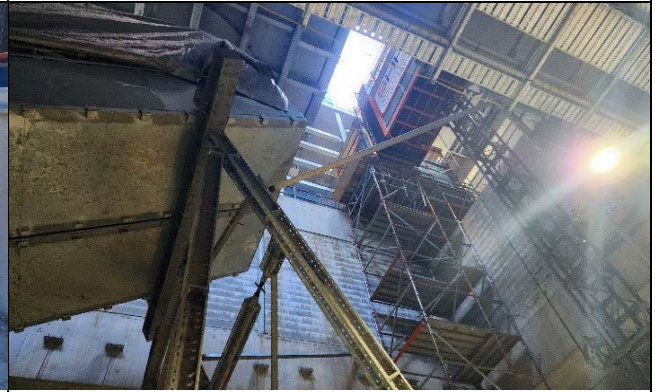
**Oxley St / Clark Lane – ESC was maintained**



**Clark Lane North was tidy and accessible to the public via traffic control.**



**Site A Level 2 noted minor rubbish required removal**



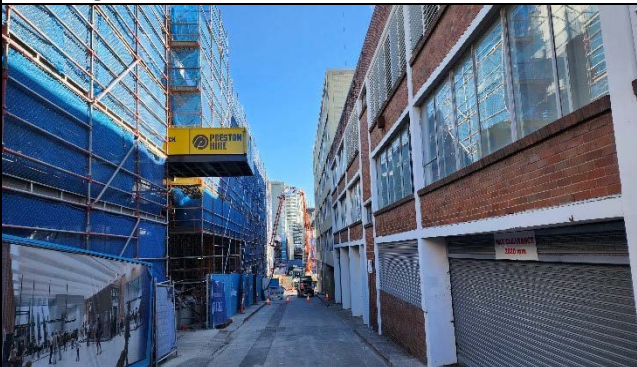
**B5 platforms – escalator installation works**



**Clark Street – potential ERSED risk from traffic driving over DGB**



**Clark Street – Asphalt repair works provided by AWE**



**Clark lane south and Site B – noted area under traffic control and tidy**

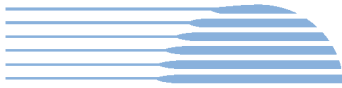


**Hume St / Clark St intersection opened to the public**





<b>Endorsed Document/s</b>
<ul style="list-style-type: none"><li>▪ OOHW #34 – 24-hour construction (internal fit out and deliveries)</li><li>▪ Minor Ancillary Facility approval Clark Lane</li></ul>
<b>Complaints / Incidents / Non-compliance</b>
<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.</p> <p>Complaints are discussed where relevant for the Crows Nest ISD package below.</p> <p>The ER is aware of two non-compliances raised during the month, one raised the previous month and eight complaints relating to Crows Nest ISD works. There were no incidents reported to the ER under conditions A41 to A44 of SSI 7400.</p> <p>The complaints are summarised as follows:</p> <ul style="list-style-type: none"><li>▪ One related to construction noise OOH</li><li>▪ One related to vibration from the capping beam removal during standard hours</li><li>▪ One related to property damage (under investigation)</li><li>▪ Two related to business impacts</li><li>▪ One related to parking impacts on Clark Street</li><li>▪ Two related to worker behaviour</li></ul> <p>The NCRs were as follows:</p> <ul style="list-style-type: none"><li>▪ NCR-15 (raised May 2023) - Entering Complaints in the Consultation Management System (Self - reported by Sydney Metro)</li><li>▪ NCR-16 Structure construction had taken place on the facade outside the approved OOH work area</li><li>▪ NCR-17 Offer for discretionary alternate accommodation was not made as per the OOHWA for TC2 removal works (Self -reported by Sydney Metro)</li></ul>
<b>Audits (specific to packages reported in this report)</b>
<p>No ER involvement was requested in audit activity including Independent Environmental Audits. It is understood that the May 2023 audit report has been issued to AWE and Sydney Metro to address findings.</p>
<b>Looking Forward – Core Focus Areas and ER Closing Comments</b>
<p><b>Core Focus Areas</b></p> <p>Continue to monitor OOHW and adjust as required.</p> <p>Monitor public domain works for community impacts and ERSED impacts.</p> <p><b>ER Closing Comments:</b></p> <p>The ER noted that the focus of the project teams at AWE continues to require improvement in monitoring and management of sub-contractor work to ensure that the workforce is following all management plan requirements. On a positive note, the site continues to be generally tidy, and ESC is maintained.</p>



## 6. ISD – Pitt Street

Project Approval	Contract Package	EPL	Environmental Representative/s
SSI 7400 (C2S)	Pitt Street ISD (PS-ISD) CPB Contractors	No EPL	Brett McLennan
<b>Key Construction Activities During the Period</b>			
<p><b>Pitt Street North</b></p> <ul style="list-style-type: none"> <li>▪ Façade between Levels 2-4</li> <li>▪ Blockwork installation ongoing on all levels</li> <li>▪ Escalator fit-out ongoing</li> <li>▪ Front of house works (glazed wall linings, sandstone and finished ceilings) ongoing within paved concourse zones</li> <li>▪ Back-of-house fit-outs are ongoing throughout station levels</li> <li>▪ Services are ongoing throughout all levels</li> <li>▪ Testing and commissioning ongoing</li> <li>▪ Glazing installation commenced on Level 4</li> </ul> <p><b>Pitt Street South</b></p> <ul style="list-style-type: none"> <li>▪ Façade and blockwork installation ongoing throughout all levels</li> <li>▪ Front-of-house works (glazed wall linings, sandstone and finished ceilings) within paved zones</li> <li>▪ Back-of-house fit-outs are ongoing throughout station levels</li> <li>▪ Services are ongoing throughout all project levels</li> <li>▪ Testing and commissioning ongoing</li> <li>▪ Plant room fit-out levels 4 and 5 - 80% completed</li> <li>▪ Public art installation installed</li> </ul> <p><b>Adits and Platform Caverns</b></p> <ul style="list-style-type: none"> <li>▪ GRC (lower internal cladding) panel installation ongoing</li> <li>▪ Aluminium tube ceiling install 90% complete – majority installed, plastic removal pending</li> <li>▪ Services containment installation on platforms ongoing</li> <li>▪ North and south escalator fit-out ongoing</li> </ul>			
<b>Key Construction/Activities Look Ahead</b>			
<p><b>Pitt Street North</b></p> <ul style="list-style-type: none"> <li>▪ Escalator fitout ongoing</li> <li>▪ Blockwork install ongoing</li> <li>▪ Façade between Levels 2-4</li> <li>▪ Front of house works</li> <li>▪ Glazing works ongoing</li> </ul> <p><b>Pitt Street South</b></p> <ul style="list-style-type: none"> <li>▪ Installation of façade GRC &amp; Aluminium Louvers across levels 3, 4 and 5</li> <li>▪ Façade and blockwork installation ongoing</li> <li>▪ Fitout works on B04 to L5</li> <li>▪ Sandstone and glazing works and finished ceilings on level B04 and within the atrium zone</li> <li>▪ Services and utilities works throughout basement levels and services risers up to level 04</li> <li>▪ Escalator installation ongoing</li> <li>▪ Relocation of gas main (Bourke Street OOH)</li> <li>▪ Front of house works</li> </ul> <p><b>Adits and Platform Caverns</b></p> <ul style="list-style-type: none"> <li>▪ GRC (lower internal cladding) panel installation</li> <li>▪ Wall and ceiling cladding installation</li> <li>▪ Front of house works</li> </ul>			



**ER Inspections**

There was one ER inspection on 20 June 2023 (ER inspections are generally on a four-week cycle). No issues of note were raised during the inspections, with excellent site housekeeping and pedestrian access maintained around the work sites. Minor graffiti was noted at PSN, which is routinely managed by CPB.

**Photos**



**Pitt St South (PSS):** façade installation - view from Pitt Street



**PSS:** Public art installation Burke St entrance



**PSS Burke St Entrance** wall tile and roof insulation installation



**PSS Adit** sandstone archway entrance from southern escalators



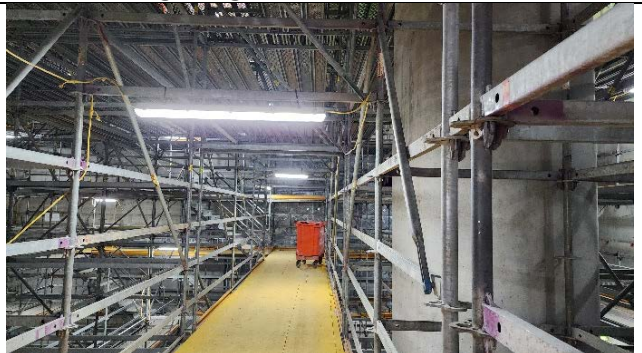
**East platform**



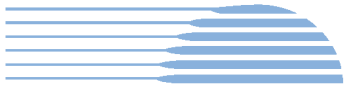
**PSN:** Level 4 glazing works



**Pitt Street North (PSN):** View from Castlereagh and Park Street



**PSN:** Sandstone wall tile installation to northern escalator shafts.







<b>Endorsed Document/s</b>
<ul style="list-style-type: none"><li>▪ OOH_0053 - PSN Facade Installation REV 6A</li><li>▪ OOH 054 Rev 4 Minor Updates for 5T excavator</li><li>▪ OOH_057 Pitt Street (July to September)</li><li>▪ CEMP Rev 4</li></ul>
<b>Complaints / Incidents / Non-compliance</b>
<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>
<p>There were no non-compliances or incidents related to the project reported to the ER during this period. There were two complaints during the period:</p> <ul style="list-style-type: none"><li>▪ One complaint for waste management from a discarded wire that fell onto a courtyard.</li><li>▪ One complaint regarding OOH noise being higher than expected from a local hotel.</li></ul>
<b>Audits (specific to packages reported in this report)</b>
No ER involvement in audit activity including Independent Environmental Audits.
<b>Looking Forward – Core Focus Areas and ER Closing Comments</b>
<p><b>Core Focus Areas</b></p> <p>OOHW are planned to continue, including utility installations. The relocation of the gas pipeline on Bathurst Street is currently being planned, with work commencing in July with an assessment of the effectiveness of noise mitigation measures (i.e. noise tents) being carried out.</p> <p><b>ER Closing Comments:</b></p> <p>The Project continues to perform well, with minimal complaints related to the project despite the level of activity in surrounding public areas. The project communications team continues to work with regular meetings with stakeholders.</p>

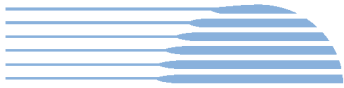


## 7. ISD – Waterloo

Project Approval	Contract Package	Environmental Representative/s
SSI 7400 (C2S) (Does not include associated SSDs)	Waterloo ISD – John Holland	Swathi Gowda
<b>Key Construction Activities During the Period</b>		
<p>Update provided by Contractor on 01/06/2023:</p> <ul style="list-style-type: none"> <li>▪ Botany Road lighting install completed on 28/29 May (OOHW). Poles at Northern end to be installed under separate outage and OOHW application.</li> <li>▪ Cranage works from Cope Street and internal site ongoing</li> <li>▪ General deliveries ongoing</li> <li>▪ Minor FRP continuing - North end of plaza</li> <li>▪ Block work install and fill occurring (above ground)</li> <li>▪ Fit out works and service installation ongoing</li> <li>▪ Electrical cable pulling in the Station</li> <li>▪ Capping beam removal - Wellington St and Cope St complete; East of the Church remaining</li> <li>▪ Façade installation ongoing</li> <li>▪ Civil/Geotech works on Cope Street ongoing</li> <li>▪ Notes only regarding OSD               <ul style="list-style-type: none"> <li>○ Handover of southern area to the Over Station Developer completed, including site gate on Wellington St</li> <li>○ Temporary site sheds partially handed over to OSD – North of Church</li> <li>○ Handover of complete northern area to OSD scheduled on 05/06/2023</li> <li>○ OSD works (Archaeological investigations) ongoing on the Northwest and South of the site.</li> </ul> </li> </ul>		
<b>Key Construction/Activities Look Ahead</b>		
<ul style="list-style-type: none"> <li>▪ Utilities works (Sydney Water scope) Cope Street – Water Main works scheduled (Std Hrs) to commence in few weeks</li> <li>▪ Cranage works from Cope Street and internal site ongoing</li> <li>▪ General deliveries ongoing</li> <li>▪ Minor FRP continuing - North end of plaza</li> <li>▪ Fit out works and service installation ongoing</li> <li>▪ Capping beam removal - East of the Church</li> <li>▪ Façade installation ongoing</li> <li>▪ Civil/Geotech works on Cope Street ongoing</li> <li>▪ OSD works (Archaeological investigations) ongoing on the Northwest and South of the site.</li> </ul>		
<b>ER Inspections</b>		
<p>ER inspections are on a monthly cycle weather permitting. One ER inspection was conducted by the ER on 01 June 2023 [Thursday; total rainfall recorded 0.0 mm (01/06/2023); Rainfall previous days to inspection: 0.0 mm (29/05 to 31/05)]. The following new issues/actions raised are summarised below:</p> <ul style="list-style-type: none"> <li>▪ Yard and near site sheds: Discussed and raised chemical storage without secondary containment.</li> <li>▪ Capping Beam (Cope St): Discussed some tidy/up of slurry and housekeeping required on South-eastern end of Cope St.</li> <li>▪ Cope St Site Compound - South-eastern end - Sewer investigation works underway. A couple noise blankets missing near this worksite, to be reinstalled. Discussed and queried some insulation lagging noted within steel bin for JHG to investigate/remove.</li> </ul>		



Photos	
	
<p><b>Yard and near site sheds</b> – Discussed and raised chemical storage without secondary containment.</p>	<p><b>Northern Building</b> – Internal site crange works, fit out and service installation works and façade installation works continuing.</p>
	
<p><b>WL ISD – Northern Building</b> –Preparatory works for façade installation; fit out and service installation works ongoing</p>	<p><b>Cope St Compound:</b> Capping beam removal on Cope St completed. Gutter and surrounding area near previous Capping Beam worksite observed to be tidy (positive observation). Discussed some tidy/up of slurry and housekeeping required on South-eastern end of Cope St</p>
Endorsed Document/s	
<ul style="list-style-type: none"> <li>▪ Nil</li> </ul>	
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 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>	



Nil non-compliances (NC) were reported to the ER during this reporting period. No incidents were reported to the ER. Complaints during reporting period are summarised below:

- 13/06/2023 – WL ISD - Noise complaint (Standard Construction hours) Noise complaint regarding external façade works - Resident suggested acoustic screens on the EWP. Also concerned about air quality regarding fumes from diesel generators powering lights along Cope Street. Due to the safety implications of obscuring vision while working at heights and the type of work installing acoustic screens would not be possible or reduce noise. S&CLM raised the generator complaint with the site's superintendent who will conduct an audit of the generators to determine if they are working correctly and arrange for any repairs, if required. The original day makers and generators installed were solar-powered flood lights, however they were ineffective and had to be changed. There is a temporary works plan in design to install electrical lights along cope street which will replace the day makers and diesel generators scheduled to take place over the next month. S&CLM called resident and to provide an update on the investigation. Residents receive prior notification of all standard works and what tools will be used to complete works in a project update distributed online. Investigation of the generators is ongoing, and resident was pleased that electric lighting would be installed to replace the generator-powered lights.
- 19/06/2023- WL ISD - Noise & Vibration - OOHW - Noise complaint from a neighbouring resident regarding truck reversing tonal alarms becoming a nuisance during ongoing day works and night works. The residents stated that the alarms had been heard intermittently over the last week at night and at some times during the day, but the exact times or source of the alarms was not recorded/unknown. Superintendent who identified that EWPs for the façade works are fitted with non-tonal alarms which would be audible from neighbouring properties. As the complaint covered an unspecified timeframe the project team was unable to identify any specific plant or vehicle using tonal alarms. No noise exceedances were captured on the site's noise monitors. The Superintendents will hold toolbox talks to remind all contractors that plant and vehicles must use non-tonal safety alarms when reversing and to minimize reversing manoeuvres when possible.
- 24/06/2023 - WL ISD - Noise & Vibration - OOHW - Noise complaint regarding generators used to power day makers which provide lighting for Cope Street and the footpath at night. S&CLM raised issue with Superintendent who advised that the generators had recently undergone a routine maintenance inspection and were working efficiently. S&CLM confirmed that an alternative lighting solution is in progress which will reduce the number of generators and day makers required. Noise blankets are in place along the perimeter of Cope Street. Stakeholder requested not be contacted so no update was provided and the complaint has been closed.
- 24/06/2023 - WL ISD - Noise & Vibration - Standard hours. Noise complaint from resident regarding beeping from elevated work platform (EWP) in use at Waterloo Metro site. S&CLM raised issue with Superintendent who arranged an audit of all EWPs to be completed. Any alarms found to be non-compliant tonal alarms will be changed, however, some alarms can not be altered as tonal beeping is required on some plant/situations for safety. Audit of EWP alarms is concluded that two contractors were operating EWPs with non-compliant tonal alarms, both have been updated to non-tonal alarms as of 27/06. S&CLM called resident to provide an update on the completed EWP audit and confirm that all non-complaint alarms had been updated. S&CLM apologized for the noise impacts and thanked resident for their patience. A toolbox talk will be held to remind all contractors to respect the local community and minimize construction impacts whenever possible.

Complaints unrelated to WL ISD/SM activities during reporting period:

- Nil

**Audits (specific to packages reported in this report)**

No ER involvement in audit activity including Independent Environmental Audits.

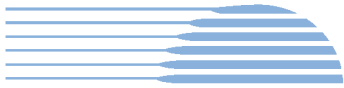
**Looking Forward – Core Focus Areas and ER Closing Comments****Core Focus Areas**

- Continue to review/monitor OOHWs planned, approved and promote the inclusion of noise mitigation wherever practicable.
- Continue to review/monitor complaint numbers and issues.

**ER Closing Comments:**

- Noise complaints were received in relation to noisy lighting towers and/or incorrect use of EWP tonal alarms during for reporting period. Mitigation of such impacts should be better considered during works planning to confirm suitability for use prior to the work rather than react once complaints are received.
- On balance, the Project has performed generally well throughout the period and continues to be responsive to queries/comments raised in document reviews/discussions.





## 8. ISD – Victoria Cross

Project Approval	Contract Package	EPL	Environmental Representative/s
SSI 7400 (C2S)	Victoria Cross ISD (VC-ISD) Lend Lease	No EPL	Swathi Gowda Michael Woolley
<b>Key Construction Activities During the Period</b>			
<p><b>Construction Activities - Update provided by LL on 17/05/2023(no further update available at the time of this report):</b></p> <p>VC North (VCN):</p> <ul style="list-style-type: none"> <li>Fit out works and services within the shaft and building</li> </ul> <p>Station Cavern:</p> <ul style="list-style-type: none"> <li>Installation of escalators</li> <li>Blockwork and GRC panels installation</li> <li>Station fit-out</li> </ul> <p>VC South (VCS):</p> <ul style="list-style-type: none"> <li>Stormwater works on Miller St</li> <li>Stormwater works on Denison St (nearing completion)</li> <li>Low rise commercial building – Level 3</li> <li>Concrete works on Level 4/5</li> <li>Station Jumpform Level 10</li> <li>Jumpform pours and lifts</li> <li>Blockwork</li> <li>Service and fit out below the top deck</li> </ul>			
<b>Key Construction/Activities Look Ahead</b>			
<ul style="list-style-type: none"> <li>Capping beam removal (Standard Construction Hours - VCS)</li> <li>Denison St/Miller St stormwater work (Standard Construction Hours - VCS)</li> <li>Miller St stormwater work (proposed OOH - VCS)</li> <li>Victoria Cross South site – Ongoing OOH (evening &amp; weekend) extended to Apr -Jun 2023</li> <li>Victoria Cross North site – Ongoing OOH works (evenings/ weekends OOH) extended to Apr – Jun 2023</li> </ul>			
<b>ER Inspections</b>			
ER inspections are on monthly cycle weather permitting. No inspections in June.			
<b>Photos</b>			
Nil			
<b>Endorsed Document/s</b>			
<ul style="list-style-type: none"> <li>Nil in June</li> </ul>			
<b>Complaints / Incidents / Non-compliance</b>			
<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 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>			
<ul style="list-style-type: none"> <li>Nil incidents reported to the ER during this reporting period.</li> <li>Nil non-compliances reported to the ER during this reporting period.</li> </ul> <p>Project related complaints during the reporting period are summarised below:</p> <ul style="list-style-type: none"> <li>Nil</li> </ul> <p>Complaints unrelated to LL/SM activities for this reporting period:</p> <ul style="list-style-type: none"> <li>Nil</li> </ul>			
<b>Audits (specific to packages reported in this report)</b>			
No ER involvement in audit activity including Independent Environmental Audits.			
<b>Looking Forward – Core Focus Areas and ER Closing Comments</b>			



**Core Focus Areas**

- Miller St stormwater work (proposed OOHW - VCS)
- Capping beam removal (Standard Construction Hours – VCS).
- Denison St/Miller St stormwater work (Standard Construction Hours - VCS).
- Continue to review/monitor OOHWs planned and approved and promote the inclusion of noise mitigation wherever practicable.
- Continue to review/monitor complaint numbers, any associated NCs and issues.

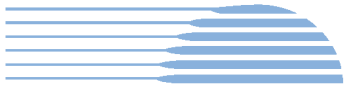
**ER Closing Comments:**

- Nil Project complaints received during the reporting period.
- Project continues to be responsive to queries/comments raised in document reviews/discussions during the reporting period.



## 9. ISD – Martin Place

Project Approval	Contract Package	EPL	Environmental Representative/s
SSI 7400 (C2S)	Martin Place ISD (MP-ISD) Macquarie Bank/Lend Lease	No EPL	Michael Woolley / Rui Henriques
<b>Key Construction Activities During the Period</b>			
<p><b>Martin Place South (MPS)</b></p> <ul style="list-style-type: none"> <li>▪ Ongoing construction (FRP) of walls; columns, beams, and floor slabs</li> <li>▪ Installation of building façade on the lower levels of the building facing</li> <li>▪ Other general construction activities including fit out of the lower floors of the building</li> <li>▪ Ongoing use of new temporary pedestrian crossing of Martin Place between Elizabeth and Castlereagh Streets under B Class Hoarding</li> <li>▪ General OOHWs</li> <li>▪ Concrete pumping from Castlereagh Street</li> </ul> <p><b>Martin Place North (MPN)</b></p> <ul style="list-style-type: none"> <li>▪ Various building work activities ongoing such as FRP works; fit out and other activities. Completion of general concreting works to the top of the SSD levels.</li> <li>▪ Various works including fit out within the SSD approved project (well above the SSI7400 finished elevation)</li> <li>▪ Tower crane operating adjacent Elizabeth Street</li> <li>▪ Operation of concrete pumps from within the building</li> <li>▪ Installation of various escalators</li> </ul> <p><b>Station Caverns and Adits</b></p> <ul style="list-style-type: none"> <li>▪ Fit out activities including installation of panelling, services, escalators and fire safety systems</li> <li>▪ Line Wide works in the station caverns – separated from Lend Lease activities including testing of trains</li> <li>▪ Works to access the Martin Place station on the ESR</li> </ul>			
<b>Key Construction/Activities Look Ahead</b>			
<ul style="list-style-type: none"> <li>▪ Activities as described above ongoing</li> <li>▪ OOHWs in vicinity of Martin Place public areas and in the general site vicinity</li> </ul>			
<b>ER Inspections</b>			
<p>One ER inspection was conducted during the reporting on 19 June. One issue was observed relating to tree protection impacting on one branch of one tree. This action was closed out promptly. Site activities continue to be repetitive in nature and are building related works rather than civil works.</p>			



**Photos**



**Martin Place South:** View from street level. Ongoing façade construction.



**Martin Place South:** View from north tower. Concrete works for floor slabs being undertaken



**Martin Place North:** Tower crane in use above Elizabeth Street



**Martin Place North:** View from street level on Castlereagh and Hunter Streets.



**Caverns:** Ongoing fit out



**Martin Place – Public Area:** Works in concrete slab



<b>Endorsed Document/s</b>
<ul style="list-style-type: none"><li>▪ MP-ISD EHS Plan Rev 7.8</li><li>▪ MP-ISD OOH 100 Sydney Metro OOH Works Application Form - MP Public Domain works Rev 1</li><li>▪ MP-ISD OOH 92 Sydney Metro OOH Works Application Form – Utilities Investigations Rev 5</li><li>▪ MP-ISD OOH 93 Sydney Metro OOH Works Application Form - OOH Deliveries to Dec 2023</li><li>▪ MP-ISD OOH 94 Sydney Metro OOH Works Application Form – North Site Hoarding works Rev 10</li></ul>
<b>Complaints / Incidents / Non-compliance</b>
<p>One complaint was reported to have been received during the reporting period. On 27 April 2023, City of Sydney advised Community Place Manager (CPM) that a stakeholder fallen in the pedestrian walkway in Martin Place in between the project. Pedestrian suggested handrails should be in place. Details were discussed with the Site Team and Safety Manager.</p> <p>No non-compliances were reported to or observed by the ER during this reporting period for the Martin Place site. There were no incidents reported to the ER under conditions A41 to A44 of SSI 7400 for Martin Place.</p>
<b>Audits (specific to packages reported in this report)</b>
No ER involvement in audit activity including Independent Environmental Audits.
<b>Looking Forward – Core Focus Areas and ER Closing Comments</b>
Nil



### 10. Barangaroo Station (BESIX Watpac)

Project Approval	Contract Package	EPL	Environmental Representative/s
SSI 7400 (C2S)	Barangaroo Station (BESIX Watpac)	No EPL	Jo Heltborg
<b>Key Construction Activities During the Period</b>			
<p><b>Civil:</b></p> <p><b>Zone 1 (Main Site):</b></p> <ul style="list-style-type: none"> <li>Clean-out of the twin H01-02 pipes to harbour ongoing. Southern pipe complete. Proposed cutover of Water Treatment Plant (WTP) discharge point to southern pipe.</li> <li>Stockpiling of spoil and WTP filter cake prior to waste classification/reuse; Virgin Excavated Natural Material (VENM) import for backfill from Darling Point Development Application (DA) site.</li> <li>WTP set-up in new location ongoing. Preparation for cutover and water quality monitoring.</li> <li>Operation of Temporary WTP (TWTP) ongoing.</li> <li>Stage 2 condensed water scope ongoing (pipe and pit installation); Asbestos in soil management and clearance; Landscaping commenced in Zone 5.</li> </ul> <p><b>Zone 2 (Shark's Fin):</b></p> <ul style="list-style-type: none"> <li>Ongoing backfill of the shark's fin; Connection of condensed water mains to final pit.</li> <li>Construction of Street D; Construction of station escalator and elevator canopies.</li> </ul> <p><b>Zone 4 (Hickson Road wall):</b></p> <ul style="list-style-type: none"> <li>Service installation (stormwater, gas, water mains, sewer); backfill around ventilation pods almost complete; Temporary stormwater services removed from Hickson Road wall.</li> </ul> <p><b>Zone 5 (The Cutaway):</b></p> <ul style="list-style-type: none"> <li>Preparation for landscaping and sandstone block reinstatement; Scaffold bridge remained in use, with pedestrian diversion in place.</li> </ul> <p><b>Zone 6 (Hickson Road, under bridge):</b></p> <ul style="list-style-type: none"> <li>Backfill of the northern shaft complete.</li> <li>Dismantling of the acoustic shed (day works only) commenced with removal of first roof panel and insulation (OOHWA-018 pending approval).</li> <li>Planning for OOHWA-020 for the installation of services (Low voltage, gas and stormwater).</li> <li>Generator pad compacted in preparation for electrical outage to the Cutaway (pending approval of OOHWA-021)</li> <li>Sydney Harbour: Rock removal from the future condensed seawater inlet on the northern side of Nawi Cove.</li> </ul> <p><b>Station Box:</b></p> <ul style="list-style-type: none"> <li>Installation of sandstone cladding on platform level B6 / architectural finishes</li> <li>Commissioning of platform screen doors (PSDs)</li> <li>Lift and escalator installation ongoing</li> <li>Services installation (electrical, fire, hydraulics)</li> <li>Installation of ductwork and containment</li> <li>Tracks, sleepers and platform screen doors complete on Level B5/B6</li> <li>Train testing.</li> </ul>			
<b>Key Construction Activities Look Ahead</b>			
<ul style="list-style-type: none"> <li>Landscaping and sandstone reinstatement in Zone 5</li> <li>Future HV works, Zone 6 Hickson Road under OOHWA-017</li> <li>HV outage and 24/7 generator use under OOHWA-021</li> <li>Southern Hickson Road realignment</li> <li>Complete setup of WTP in new location, and connection of new discharge point</li> <li>Completion of condensed water main installation and connection</li> <li>Acoustic shed demolition (future OOHWA-18)</li> </ul>			



- Ongoing sediment removal from INSW H01-02 stormwater pit and pipes
- Waterproofing of the southern station box wall for the future Southern Entrance. Detailed Site Investigation (DSI) and procurement of EPA Site Auditor to oversee the process in accordance with CoA E66 and E67 - Currently on hold.

**ER Inspections**

There were three inspections conducted by the ER in June 2023 (1/6/23, 15/6/23 and 29/6/23). Issues raised and discussed were as follows:

- The review of pedestrian access signage on Hickson Road and the provision of Construction signage warning of hazards and restricted access to reduce risk of pedestrians walking onto site.
- Verification of compliance in relation to material import.
- Confirmation of approach to reduce risk of heritage impacts during demolition of the acoustic shed.
- Maintenance of physical controls and implementation of specific working hours in relation to tides during clean-out of the H01-02 stormwater pipes.
- Verification of vibration monitoring data for works close to the Hickson Road wall.
- Waste storage and housekeeping.
- Verification of compliance with liquid waste tracking requirements for TWTP sludge and material removed from H01-02 pipes.
- The management of concrete slurry during backfill of the northern shaft.

**Photos**



**Signage at Hickson Road site access to be reviewed**



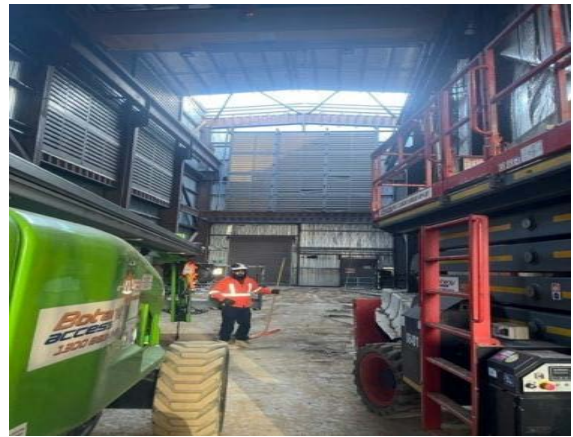
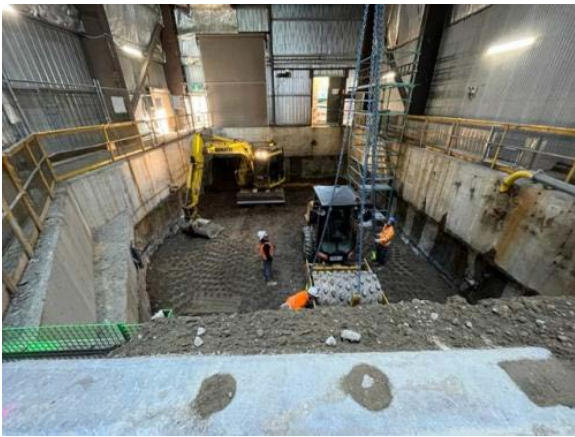
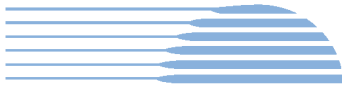
**WTP set-up ongoing**



**Sediment boom in place for H01-02 cleaning**



**Construction of the above-ground escalator canopy**



**Northern shaft backfill complete and acoustic shed demolition commenced.**



**Heritage elements to be protected (bridges and fencing) during acoustic shed demolition**

**Ongoing installation of the condensed water system**

**Endorsed Document/s**

- BR Out of Hours Works Application #21 (OOHWA-021) Crane Lift Rev 03, 5/6/2023
- BR Construction Heritage Management Plan (CHMP) Rev02, 22/6/2023
- BR Visual Amenity Management Plan (VAMP) Rev01, 22/6/2023

**Non-compliance/ Incidents or Repeat Complaints**

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

There was one Class 3 environmental incident reported to the ER for Barangaroo Station for the period:

- **28/6/2023:** A 35T excavator was working within the Stockpile area in Zone 9 when a hydraulic hose on broke, spilling approximately 5L of fluid onto the ground. The spill was cleaned up using absorbent pads. The excavator was repaired and the used spill kit material was disposed of.

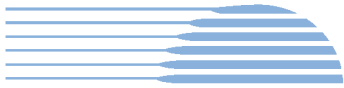
There was one non-compliance (NC) reported to the ER for Barangaroo Station for the period:

- **Date of NC: 23/5/2023, Date reported: 1/6/2023:** NC raised by Sydney Metro Comms Team. An out of hours (OOH) complaint was made to the complaints 1800 phone number regarding construction noise at 6:45am on 23/5/23. The complaint response time was outside the required two-hour window as per the Community Consultation Strategy (CCS). It was later determined that the complaint was not related to the Barangaroo Station works.

The ER is aware of one complaint received in June 2023 related to BESIX Watpac works:

- **Complaint ID 4765 (Received 7/6/2023, Reported 9/6/2023):** Resident called to complain about noise from a beeping crane at 4.30am. The ER and AA were satisfied that the OOH crane delivery (due to oversize) would be allowable under CoA E44(a) *'for the delivery of materials required by the NSW Police Force or other authority for safety reasons'*. A reminder was issued that the OOHWA for deliveries for BR





has expired so if OOH deliveries are likely to be required in the future, renewal should be considered to avoid non-compliance with working hours in CoA E36.

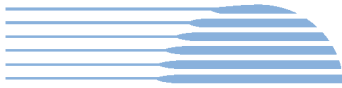
**Audits**

No ER involvement in audit activity including Independent Environmental Audits.

**Summary of Environmental Performance**

The following key points were discussed during the period:

- Suggested improvements to pedestrian signage at the vehicular site access / southern end of Hickson Road.
- Cutover of the WTP discharge point to the cleaned portion of H01-02 and INSW acceptance; Progress of the cleanout process.
- Progress on demolition of the acoustic shed and upcoming OOHW.
- Potential for damage to heritage structures including bridges, fencing and Hickson Road wall during acoustic shed demolition; Provision of Toolbox Talk records.
- Stormwater diversion works on the Hickson Road wall and correspondence with the Excavation Director
- Confirmation of source site for VENM import, and associated records.
- Approach to the management of liquid waste / sludge generated from the TWTP, and from the H01-02 clean-out.
- Unexpected asbestos find, process, waste tracking and clearance.
- Status of the Southern Entrance works (on hold as of 28/6/2023).
- Upcoming future OOHW, particularly demolition of the acoustic shed.

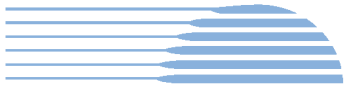


**11. Sydenham to Bankstown Sydney Metro Corridor (SMC) and Bankstown Early Works (BEW) and Additional Corridor (BAC)**

Project Approval	Contract Package	EPL	Environmental Representative/s
SSI 8256 (S2B)	Southwest Metro Corridor (SMC)	#21147	Jo Heltborg
<b>Key Construction Activities - During the Period</b>			
<ul style="list-style-type: none"> <li>▪ Stage 2 and 3 design review for security fencing ongoing.</li> <li>▪ Monitoring of water levels and pit dewatering in various locations from Sydenham to Punchbowl.</li> <li>▪ Canterbury Compound: Site offices and amenities, fuel and gas storage.</li> <li>▪ Belmore Triangle, Redman Parade: Stockpiling and waste classification within project boundary.</li> <li>▪ Punchbowl, Stansfield Avenue: Completion of security fencing mesh panel installation.</li> <li>▪ Bankstown, Stacey Street bridge: Earthing rod footings for radio mast.</li> <li>▪ Marrickville: Pile installation. Bridge repairs at Livingstone Road bridge, sand blasting of girder, concrete backfill &amp; footpath reinstatement.</li> <li>▪ Duke Street Campsie: Service investigations for Duke Street bridge lighting.</li> </ul> <p><b>Out of Hours Work:</b></p> <ul style="list-style-type: none"> <li>▪ Installation of off-track side equipment – footings, slabs; Piling of footing for antenna mast at Stacey Street.</li> </ul>			
<b>Key Construction Activities Look Ahead</b>			
<ul style="list-style-type: none"> <li>▪ <b>July Possession (6-16th July 2023) – scope includes:</b> <ul style="list-style-type: none"> <li>○ 12x Underline Crossings (ULX) from Marrickville to Punchbowl</li> <li>○ Segregation fence installation between Marrickville &amp; Campsie</li> <li>○ Installation of frames and anti-throw screens at Church Street Hurlstone Park and Duke Street Campsie</li> <li>○ Sundry activities, e.g. deliveries for the WE09 Possession (for vortex fencing installation), and</li> <li>○ CSR activities and service searching works at the end of Bankstown Station platform.</li> <li>○ Station scope has recently been awarded (CEMP &amp; Sub-plans updated and approved by ER as minor amendments under CoA A26(i)) and includes bracket installation, ULX rectification and secondary containment at Hurlstone Park, Canterbury and Lakemba.</li> </ul> <p>Works will be Day only (including Sundays). Noise modelling is in progress but overall impact is expected to be low.</p> <p>Works will include excavation in 3x Archaeological Management Zones (AMZ) – Marrickville, Belmore &amp; Lakemba</p> <p>Works will be within the vicinity of Threatened Ecological Communities (TECs) at Wiley Park and Punchbowl.</p> </li> <li>▪ Ongoing pit dewatering, Stacey Street Bankstown to Wiley Park</li> </ul>			
<b>ER Inspections</b>			
<p>There was one ER inspection conducted in June 2023 (27/6/2023). There were no ER actions raised during the inspection. Inspections covered proposed locations for new JHLOR scope within station precincts, and proposed Minor Ancillary Facility (MAF) locations at Wiley Park (not proceeding), Belmore and Hurlstone Park for JHLOR PC of MTR MSB fit-out.</p> <p>ER inspections continue at monthly intervals due to limited activities and low environmental risk, as determined by JHLOR and Sydney Metro in consultation with the ER.</p>			



Photos	
<p><b>Canterbury Station – proposed bracket installation location</b></p>	<p><b>Proposed MAF location – Belmore MSB</b></p>
<p><b>Service investigations – Duke Street bridge Campsie</b></p>	<p><b>Proposed MAF location, Hurlstone Park MSB</b></p>
<p><b>Endorsed Document/s</b></p> <ul style="list-style-type: none"> <li>▪ Nil</li> </ul>	
<p><b>Non-compliance/ Incidents or Repeat Complaints</b></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 SMC.</p>	
<p>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 were no Class 3 environmental incidents reported to the ER during the period.          The ER is aware of one complaint received in June 2023 related to the SMC works:</p> <ul style="list-style-type: none"> <li>▪ <b>Complaint ID 4755 (Received 2/6/2023, Reported 5/6/2023):</b> Resident near JHLOR works at Livingstone Road, Marrickville asked about the duration of generator operating. The resident was advised works were schedule for completion by 23 June and noise barriers would be placed around the generator.</li> </ul>	
<p><b>Audits</b></p>	
<p>No ER involvement in audit activity including Independent Environmental Audits.</p>	

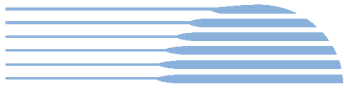


<b>Summary of Environmental Performance</b>
<p>Environmental risks on site are generally low and limited to possessions.</p> <p>Tree impact is being re-assessed by a review of security fencing alignment, and re-design where possible to reduce.</p> <p>CEMP and Sub-plans are in the process of being reviewed and updated to remove reference to Bankstown and Additional Corridor (BAC) scope, and to include new scope involving JHLOR PC of MTR works at MSB locations, and additional minor scope within station precincts and surrounds. Potential heritage impacts associated with the works have been assessed (low to nil) and included in the updated Construction Heritage Management Plan (CHMP).</p> <p>Upcoming works in environmentally sensitive areas (i.e. within AMZs and near TECs) have been identified and controls planned for implementation.</p> <p>Noise impacts associated with the upcoming July Possession are expected to be minimal with the majority of work expected to be completed during the day.</p>
<b>Looking Forward – Core Focus Areas</b>
<ul style="list-style-type: none"><li>▪ Management of ERSED controls generally</li><li>▪ Management of noise during OOH Work e.g. July Possession</li><li>▪ Completion of the Q1/Q2 2023 Compliance Tracking Report (CTR)</li><li>▪ Redesign to reduce tree impact for security fencing.</li></ul>



## 12. Marrickville, Canterbury and Lakemba Station Upgrades (MCL) (HSEJV)

Project Approval	Contract Package	Environmental Representative/s
SSI 8256 (S2B)	Marrickville, Canterbury & Lakemba Station Upgrades (MCL) (HSEJV)	Brett McLennan
<b>Key Construction Activities During the Period</b>		
<p><b>Marrickville:</b></p> <ul style="list-style-type: none"> <li>▪ MSB external works, boundary fencing, irrigation works, landscaping and FRP driveway ongoing</li> <li>▪ Rectification works ongoing</li> </ul> <p><b>Canterbury:</b></p> <ul style="list-style-type: none"> <li>▪ Services connection in MSB and platforms – lights, fire, mechanical and communications – Ongoing</li> <li>▪ Tactile replacement, lift and concourse cladding, painting footbridge and concourse steel all ongoing</li> <li>▪ Installation of SM building cladding complete</li> <li>▪ Testing and commissioning ongoing</li> <li>▪ Hydroseeding MSB batters completed</li> <li>▪ Asphalt eastern end of the commuter car park (adjacent to MSB) completed</li> <li>▪ Rectification works ongoing</li> </ul> <p><b>Lakemba:</b></p> <ul style="list-style-type: none"> <li>▪ Car park construction ongoing (pending removal of compound and laydown areas)</li> <li>▪ MSB external works, boundary fencing, irrigation works, landscaping, car park asphalt and line painting completed.</li> <li>▪ Landscaping ongoing</li> <li>▪ MSB and platform electrical and equipment installation works ongoing</li> <li>▪ Rectification works ongoing</li> </ul>		
<b>Key Construction Activities Look Ahead</b>		
<p><u>All sites</u></p> <ul style="list-style-type: none"> <li>▪ Planning for July Shutdown 6 (06 July to 17 July 2023)</li> <li>▪ Continuation of high-level containment at all stations</li> <li>▪ Continuation of MSB fit-out</li> <li>▪ Landscaping works within scope</li> <li>▪ Complete fencing works within scope</li> <li>▪ Defect repairs</li> </ul> <p><u>Marrickville</u></p> <ul style="list-style-type: none"> <li>▪ MSB external works. Boundary fencing, irrigation works, soft landscaping, FRP carpark and driveway</li> </ul> <p><u>Canterbury</u></p> <ul style="list-style-type: none"> <li>▪ Station precinct works</li> <li>▪ Lift commissioning works</li> <li>▪ Installation of hearing loops</li> <li>▪ Concourse cable containment</li> <li>▪ Framing and fit out of the retail shop and station master office</li> <li>▪ Installation of lighting around station</li> </ul> <p><u>Lakemba</u></p> <ul style="list-style-type: none"> <li>▪ MSB fit out and cable pulling</li> <li>▪ Installation of hearing loops</li> <li>▪ GST installation</li> </ul>		

**ER Inspections**

Two ER inspections were conducted for MCL on 7 and 21 June 2023. Issues raised during the inspections included:

**Canterbury:**

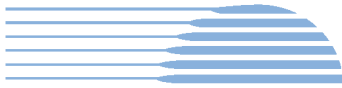
- Charles Street Compound / MSB - Minor tracking of sediment onto Charles Street from the asphalt preparation works. Recommended implementing additional ESC and clean-up of sediment from the roadway.
- Hydroseeding of the embankments had been completed. It was recommended that HSEJV water the areas to promote growth.

**Lakemba (drive by due to local event)**

- Sediment was noted to have run offsite due to controls being removed, which collected in an adjacent stormwater pit from the Railway Pde storage area. HSEJV immediately organised a sucker truck to clean sediment to prevent potential environmental damage and reinstated controls. This was raised as an incident / NCR 051
- Incorrect storage of paint was noted. HSEJV were reminded to keep chemicals in appropriate storage areas (ie bunded, away from drainage)

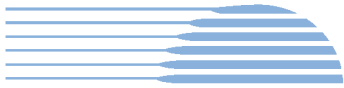


Photos	
	
<b>Marrickville MSB – Driveway installation works</b>	<b>Marrickville MSB – Landscaping west side</b>
	
<b>Canterbury East MSB – fence installed and hydroseed applied to embankment</b>	<b>Canterbury access ramp west of MSB – concrete pours completed. Noted good noise mitigation for temporary generator.</b>
	
<b>Lakemba – ERSED controls were removed from the compound and the area was noted to have been washed down (see NCR051).</b>	<b>Lakemba – ERSED controls reinstated within the compound and the external stormwater pit adjacent to compound</b>



<b>Endorsed Document/s</b>
<ul style="list-style-type: none"><li>▪ OOHW-055 CAN cable laying and caulking</li><li>▪ OOHW-054 LAK cable laying and caulking</li><li>▪ OOHW-056 SD6 All Stations HSE Package 4 Rev E</li></ul>
<b>Non-Compliance/ Incidents or Repeat Complaints</b>
Sydney Metro has been providing daily summaries of complaints to the Department of Planning and Environment (DPE) 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 zero complaints relating to MCL works. No incidents were reported to the ER under condition A36 of SSI 8256.
NCR051 was raised for Lakemba for removing sediment controls and hosing sediment-laden water offsite. HSEJV immediately arranged for a sucker truck to clean stormwater pits and clean the area, with ESC controls reinstated the same day. The site was tool-boxed on ESC and the incident.
<b>Audits</b>
No ER involvement was requested in audit activity including Independent Environmental Audits.
<b>ER Closing Comments and Looking Forward – Core Focus Areas</b>
The ER has continued to hold meetings with HSEJV and Sydney Metro to discuss the ongoing issues. Focus on ESC and OOH works. HSEJV had improved significantly regarding noise mitigation measures, with noise mats installed correctly where required at all sites.
The ER notes that the sites are becoming stabilised, therefore reducing environmental risk. It is expected that all sites will be inspected during Shutdown 6, with Marrickville then moving onto a monthly inspection due to the low risks associated with the landscaped site.
Looking forward:
<ul style="list-style-type: none"><li>▪ Continued implementation checks for CEMP and sub plans, focusing on noise and ESC</li><li>▪ Stabilisation of landscaped areas</li><li>▪ Shutdown 6 inspections</li></ul>





**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
<b>Key Construction Activities During the Period</b>		
<p><u>Hurlstone Park</u></p> <ul style="list-style-type: none"> <li>▪ MSB –fit-out works continued</li> <li>▪ MSB ramp 95% completed, Permanent gates to be installed</li> <li>▪ MSB landscaping works are 95% completed</li> <li>▪ MSB - Brick walls and drainage still to be completed (minor concrete pours) – 95% complete</li> <li>▪ Fencing behind Platform 2 completed</li> <li>▪ Concourse canopy works completed</li> <li>▪ High-Level Containment at the concourse continued</li> <li>▪ Lift installation for platforms one and two ongoing</li> <li>▪ Stair canopy fit out ongoing</li> <li>▪ Rectification works ongoing</li> <li>▪ MSB MAF relocated to be on MSB stabilised area</li> <li>▪ Stabilise low flow drain at MSB – Shotcrete completed on the batter, the rest to be landscaped</li> </ul> <p><u>Belmore</u></p> <ul style="list-style-type: none"> <li>▪ Rectification work (possession dependent)</li> </ul> <p><u>Wiley Park</u></p> <ul style="list-style-type: none"> <li>▪ Rectification of landscaping of MSB completed</li> <li>▪ Defect works at MSB and station – ongoing</li> </ul> <p><u>Dulwich Hill:</u></p> <ul style="list-style-type: none"> <li>▪ Plaza Landscaping – Footpaths, Paving Base Slab completed, 80% complete</li> <li>▪ MSB fit-out works - Services Containment, Partitions &amp; Linings, mechanical unit install - electrical works ongoing</li> <li>▪ Fit out to footbridge – electrical, drainage, tiling ongoing</li> <li>▪ Electrical works on the platform – ongoing</li> <li>▪ Lift commissioning works ongoing</li> <li>▪ Rectification works ongoing</li> </ul>		

**Campsie:**

- Concourse MEP, Rough-In Works - 90% completed
- GST at MSB - Ongoing ~40% completed (to be completed during Shutdown 6)
- Hydraulic Connections and works at platforms and in the rail corridor - complete
- Concourse mesh screen installation is 90% completed
- Concourse paving works are 95% completed
- Station room aircon, bike room and shop 3 ~60% completed
- Canopy containment works ~95% completed – Pending Shutdown 6
- Platform 2 PID and DEC footing ~90% completed
- Installation of the station building and concourse distribution boards ongoing
- GST Dropper at MSB ~30% completed (on hold pending Sydney Trains input)

**Punchbowl:**

- Site shed removal completed
- MSB fit out continued
- Platform fit out ongoing
- Lift commissioning continued
- Platform Station and defects ongoing

**Key Construction Activities Look Ahead**All Stations

- Planning for July Shutdown 6 (06 July to 17 July 2023)
- Defect repairs

Dulwich Hill

- Installation of solar panels on MSB
- Footbridge paving
- MSB Chiller Pad – strip/backfill area
- MSB façade brickwork



Hurlstone Park

- Minor rectification works
- High-level containment/cabling at Concourse
- Complete the second lift installation

Campsie

- Station Platform MEP, Rough-In Works –
- Bike rack installation
- Concourse - Internal building fit-out + shops
- Concourse - Lights installation at the canopy
- MSB – Anti-graffiti paint



ER Inspections	
<p>Two ER inspections were conducted for HBW and DCP on 7 and 21 June 2023. It was noted that Erosion and Sediment Control (ESC) was generally maintained. Site-specific issues raised during the inspections included:</p> <p><u>Punchbowl</u></p> <ul style="list-style-type: none"> <li>Minor ESC updates were required for the middle access gate</li> </ul> <p><u>Dulwich Hill</u></p> <ul style="list-style-type: none"> <li>Noise mitigation was required for generators</li> <li>Use of public car parks for storage (raised as NCR031)</li> <li>Parking on footpaths</li> <li>Minor maintenance of ESC</li> </ul> <p><u>Hurlstone Park</u></p> <ul style="list-style-type: none"> <li>Minor maintenance of ESC and covering drainage pits at the MSB</li> <li>Storage of chemicals (paint and fuel)</li> </ul> <p><u>Campsie</u></p> <ul style="list-style-type: none"> <li>Concrete saw use without noise mitigation installed adjacent to commuters (Raised as NCR 30)</li> <li>Closure of Lillian Lane without approvals (noted this was raised the previous month as NCR029). All site project staff were tool-boxed on approvals for closure.</li> <li>Removal of temporary bike facilities and increased number of bikes chained to local fences. (Bike facilities re-scoped for Shutdown 6)</li> <li>Minor graffiti was noted</li> </ul> <p><u>Wiley Park</u></p> <ul style="list-style-type: none"> <li>Removal of ESC during landscaping rectification. Downer was reminded to supervise sub-consultants and reinstate all ESC.</li> <li>Maintenance of landscaped areas, noting a few tree replacements had potentially died and grass seeding had not taken hold.</li> <li>Ongoing weed maintenance</li> </ul>	
Photos	
	
<p><b>Dulwich Hill: stair canopy and footbridge</b></p>	<p><b>Campsie: Good practice –noise mitigation installed in high pedestrian area (noted two ATF fences with noise mitigation)</b></p>
	
<p><b>Punchbowl: Southern CESS Landscaping</b></p>	<p><b>Hurlstone Park: Landscaping outside MSB ramp</b></p>



<p><b>Belmore: Compound (noting temporary caravan shed)</b></p>	<p><b>Wiley Park: Landscaping of swale and ESC reinstated.</b></p>
<p><b>Endorsed Document/s</b></p>	
<ul style="list-style-type: none"> <li>▪ OOHWA#36 Campsie June mid-week possessions</li> <li>▪ OOHWA#37 July Shutdown 6</li> <li>▪ Package 5 (DCP) SWMP Rev 7.3, HMP Rev 7.3, NVMP Rev 8.2</li> <li>▪ Package 6 (HBW) SWMP Rev 7.3, HMP Rev 7.3, NVMP Rev 8.2</li> </ul>	
<p><b>Non-compliance/ Incidents or Repeat Complaints</b></p>	
<p>Sydney Metro has been providing daily summaries of complaints to the Department of Planning and Environment (DPE) 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 one new non-compliance for the month and four complaints relating to DCP and HBW works. There were no incidents reported to the ER under condition A36 of SSI 8256.</p>	
<p>The non-compliances were as follows:</p>	
<ul style="list-style-type: none"> <li>▪ Dulwich Hill NCR031 – Storage at Bedford Crescent outside Condition A1 approval.</li> </ul>	
<p>The complaints are summarised as follows:</p>	
<ul style="list-style-type: none"> <li>▪ One complaint from Marrickville / Dulwich Hill regarding increased vermin (noted to be a significant distance from Downer work)</li> <li>▪ One complaint from Hurlstone Park regarding worker behaviour (not related to Downer activities)</li> <li>▪ One complaint from Hurlstone Park regarding waste management (not related to Downer activities)</li> <li>▪ One complaint from Wiley Park regarding parking (not related to Downer activities)</li> </ul>	
<p><b>Audits</b></p>	
<p>No ER involvement was requested in audit activity including Independent Environmental Audits.</p>	
<p><b>ER Closing Comments and Looking Forward – Core Focus Areas</b></p>	
<p>The ER discussed potential environmental issues with Downer throughout the month, in particular maintenance of ESC, approved work areas, dust mitigation, noise mitigation and contractor behaviour. The environmental risks for the sites are decreasing as areas become landscaped. All stations will be inspected during Shutdown 6, with Punchbowl, Wiley Park and Belmore moving onto a monthly inspection. Hurlstone Park, Dulwich Hill and Campsie will remain on a fortnightly inspection.</p>	
<p>Looking forward:</p>	
<ul style="list-style-type: none"> <li>▪ Continued implementation checks for CEMP and sub plans, focusing on ESC, noise and community impacts.</li> <li>▪ Coordination meetings with Sydney Metro and contractors for Shutdown 6</li> <li>▪ Package 5 and 6 PC handover</li> </ul>	



#### 14. 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	Jo Robertson
<b>Key Construction Activities</b>			
SM	The ER is not aware of any CSW related SM construction activities other than as referred to on a package basis above.		
<b>ER Inspections</b>			
SM	▪ Nil		
<b>Endorsed Document/s</b>			
SM	▪ Nil		
<b>Non-compliance/ Incidents or Repeat Complaints</b>			
<p>Sydney Metro has been providing summaries of complaints to DPE daily, weekly and monthly 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> <p>There were no incidents raised by the ER against Sydney Metro for the period. There were no non-compliances reported to the ER against Sydney Metro during the reporting period.</p>			
<b>Audits</b>			
SM	<p>The Independent Audit Program has been finalised by WolfPeak. The Auditor has reviewed historical non-compliance, complaints and incident data and consulted with the ER in the preparation of the Audit Program. The Auditor has also consulted with the ER when scoping specific audits.</p> <p>There are three IEAs proposed for 2023:</p> <ul style="list-style-type: none"> <li>• IEA 3 – TBC (planning on a Southwest final works contractor).</li> </ul> <p>IEA 1 kicked off with RFIs issued in late April, with the audit undertaken on the 3-4 May 2023.</p>		
<b>Looking Forward – Core Focus Areas</b>			
SM	<p>Sydney Metro is consulting with the EPA on applicable water discharge criteria for the operational water treatment plant at Marrickville.</p> <p>Noise and Vibration validation monitoring is being undertaken across the City ISD sites as part of Testing and Commissioning to ensure that operational plant and equipment comply with modelled noise requirements.</p>		



## 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 and Environment (DPE) 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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