

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

7 July 2022
Ref: 170108-ER_DPE Jun 2022

Dear Rob

RE: Sydney Metro City & South West – ER Monthly Reports for June 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), and MOD8_Blues Point Access Site (25 November 2020); 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 2022**.

Yours sincerely

Jo Robertson
Environmental Representative

Cc: Sydney Metro: Carolyn Riley, Fil Cerone, Ben Armstrong, Dylan Jones, Ann Paterson, Julia Diamond, Candice Somerville
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. Ventilation fans moved from Mole Hole 3 to the top of the ventilation building. Installation of escalators and fit out within the various levels. ▪ 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 – A 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 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 – FRP for roof slab completed. Ongoing fit out and general construction activities. ▪ Devonshire Street Tunnel - In operation and used by commuters. ▪ CSR works Rail Institute – Barriers removed. No works occurring. Bitumen resurfacing of impacted areas from the CSR works planned in July. ▪ 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 ▪ Planned stormwater works outside the Eastern Entrance on Chalmer's Street – out of hours works. This may temporarily impact the footpath and cycleway. 		
ER Inspections		
<p>There were two ER inspections conducted during the reporting period on 8th and 22nd May. Issues raised during these inspections included:</p> <ul style="list-style-type: none"> ▪ Secondary containment for fuels and chemicals; ▪ Loose dirt on the hardstand in the Sydney Yard; ▪ Noise management from moved ventilation units onto the top of the Ventilation Building; and ▪ Spill kit management <p>Conditions during the reporting period were much drier than previous months, alleviating challenges with water management reported in prior months. As project continues, there are reduced civil works and reduced environmental (e.g. ERSED) risks as compared to previous stages of the project.</p>		



Photos



Northern Concourse



Traffic Deck and new canopies on Platforms 12/13 and 14.



Eastern Entrance – Randle Lane



One ventilation removed from Mole Hole 3.



Escalator to the Metro decl level



Sydney Yard – laydown and spoil management area

Endorsed Document/s

- Nil

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 June.



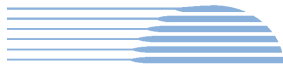
No Incidents were reported that would trigger reporting under Condition A41 and no non-compliant events were reported or observed by the ER.

Audits

There were no audits conducted during the reporting period.

Looking Forward – Core Focus Areas













- Water Management
- Heritage Reporting



2. Sydenham Station and Junction (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 ▪ Geotechnical Area: Area removed from JHLOR PC. Completion of gate on hold due to design ▪ Development Area: Stabilised and handed over to Sydney Metro ▪ Main Site (11 Sydenham Road): Minor defect work ongoing ▪ Burrows Ave / Southern Station Plaza / Bolton St / Hogan Ave: Works complete and southern plaza open to the public ▪ Sydenham Station: Sydney Metro screen door installation completed by TSOM. JHLOR station works complete. Maintenance ongoing until handover (proposed 8/7/22) ▪ Secondary Plaza: TSOM site compound demobilised and in temporary use as a car park ▪ Sydenham Road: Works complete and landscaping established ▪ Garden Street: Landscaping complete and road reopened for public use ▪ Sydenham Pit and Pumping Station: Formal handover to Sydney Water complete (awaiting records) ▪ Way Street Laydown Areas: Materials removal ongoing for transfer to JHLOR Southwest Metro Corridor (SMC) and Bankstown Additional Corridor (BAC) Works ▪ XPT Laydown: Stockpiles and slurry bins removed. Site validation complete. Handed over to XPT ▪ Carrington Road Laydown: Spoil load-out to Gateway project complete. Some materials, including a stockpile of DGB and concrete barriers remained, and stabilisation required. Handover process to be formalised (either to SMC_BAC or Sydney Water) ▪ 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 John Holland Laing O'Rourke (JHLOR) Environmental Protection Licence (EPL) Premise Maps. 			
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. ▪ Award of additional scope, including buffer stops at Sydenham Station pending confirmation. 			
ER Inspections			
<p>There was one ER inspection conducted by the ER in June 2022. Actions from the inspection have been summarised below:</p> <ul style="list-style-type: none"> ▪ Carrington Road Laydown: The main stockpile had been removed from site, leaving one batter adjacent to the rail line disturbed/possibly unstable. Some materials (e.g. used geofabric) and concrete barriers remained between the former stockpile and the adjacent stormwater culvert. These materials need to be removed, and the site stabilised, prior to handover to either Sydney Water, or the SMC_BAC project. ▪ Way Street Laydown: Materials remained in storage including sandstone blocks (from Sydenham Pit), cables, bags of lime, skip bins etc. These materials need to be removed, and the site stabilised, prior to handover to either Sydney Trains, or the SMC_BAC project. <p>The following issues 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			
			
Sydenham Station: Screen door installation complete (TSOM); Maintenance ongoing by JHLOR		Sydenham Pit and Pumping Station. Awaiting formal handover records	
			
Carrington Road Laydown: Stabilisation and materials removal required prior to handover		Former XPT Laydown: Stabilised and validated. Awaiting formal handover records	
			
Way Street Laydown: Materials and sandstone blocks remain		Bedwin Road: Graffiti on bridge; new resident fence	
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 June 2022 that could be attributed to the SSJ works. 			
Audits			
No ER involvement in audit activity including Independent Environmental Audits.			
Summary of Environmental Performance			
<p>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 project site is being maintained by JHLOR. 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.</p>			



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 2022

3. Line Wide (Tallawong to Bankstown)

Project Approval/ EPLs	Contract Package	Environmental Representative/s
SSI 7400 (C2S) SSI 8256 (S2B) SSI 5931 (SMTF) EPLs – 21423/ST EPL 12208	Line Wide (Tallawong to Bankstown)	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)

Chatswood Dive Site (CDS)

- Northern dive building – Rostered Day Off on-site; no works

Northern Connection

- Installation of fasteners (Down Line) and set up of track supports
- Drilling and cable tray installation
- Patching of shotcrete wall
- Survey works – as required

Artarmon Traction Sub-station (TSS)

- External landscaping works completed.

SW Corridor Traction Substation sites

- Punchbowl TSS - no works at time of inspection.
- Lakemba TSS
 - TSS building - Earthing and BMS Panel works
- Campsie TSS - crane lift in progress on Lilian St with no entry/limited access within site due to crane lift.
 - Crane Lift in progress on Lilian St
 - Earthing terminations within TSS building
 - Yard lighting
- Canterbury TSS
 - Running HV cabling into GST
 - Cable ladder installation
 - Transformer enclosure
- Dulwich Hill TSS - No works and site closed; inspected site external areas.

Canterbury to Campsie BPS

- Pat O’Connor (POC) Reserve, Canterbury – Demobilising of Minor Ancillary Facility (MAF) and restoration works
- Campsie BPS Joint Bay worksites (Anzac St, Cooks Ave and Gould St) - no works at the time of inspection. SC reports:
 - Dewatering works only at Gould St during Standard Construction Hours, as required.
 - Jointing completed and cable testing/fault finding continuing
 - Backfilling to occur, weather pending

Southern Dive & SMTF South Marrickville:

- Operational WTP – roofing works completed; emergency and buffer tanks installed; platform access works commenced; mechanical, electrical works and cladding works
- Administration Building – electrical fit out, cladding on exterior wall (ongoing) and footpath formation
- Maintenance Building – cable containment, roofing and cladding works (ongoing); installation of structural steel
- Stabling Yard - FRP complete on track slab; Rail works - rail installation, preparatory works for track slab pours, resurfacing, rail adjustment ballast placement
- Plain Concrete Pavement (PCP) works ongoing
- Covered Shed – placing mesh for PCP works



- Southern Dive — not inspected (cranage works with restricted access); SC reports - Interior fit out on service building and service installation ongoing
- Surry Hills BPS works – Frog Hollow Reserve, Belmore St and Randle Ln
 - Joint Bays opened and cleaning of conduits from Randle Lane to Belmore
 - Cable pulling pit excavated at Frog Hollow Reserve.

Key Construction works/activities Look Ahead

Look-ahead of upcoming activities /works:

- Midyear shutdown possession between 2nd – 14th July 2022.
- Blues Point streetscaping works during Standard Construction Hours along Blues Point Road and Henry Lawson Avenue – approximately between Jul 2022 to Sep 2022
- Surry Hills BPS works – cable jointing works during Standard Construction Hours
- Compliance Tracking Report (CTR) - Q1 2022 CTR reporting and review process for LWW ongoing.
- ERSED controls and water management during wet weather.
- Campsie BPS Joint Bay cable removal cable pulling and dewatering works (Standard Construction Hours) – extended with anticipated completion in mid-July 2022.
- OOHW Campsie BPS Joint Bay dewatering works (contingency OOHW for dewatering, dependant on wet weather) – extended with anticipated completion in mid-July 2022.

ER Inspections

There were four ER inspections conducted by the ER in June 2022 (07/06/22; 15/06/22; 21/06/22; 28/06/22). Key issues and actions raised are summarised below, with actions either closed out/ in the process of being closed out by SC:

Southern Dive, SMTF South, BPS works and Barangaroo Shaft:

ER Inspection #113 and #116 - SMTF S and BPS works – 07/06/22 and 28/06/22 (Tuesdays)

Pat O' Connor Reserve, SMTF South Marrickville & Southern Dive:

- Pat O'Connor (POC) Reserve (near MAF) - Some tracking observed on footpath at the time of inspection.
- Joint Bay worksite (Anzac Street) - Some sand observed near worksite/gutter.
- SMTF S- Approximately three pieces of plant were noted to have tonal reversing beepers or alarms during the ER inspection. Identifiable plant included tonal tolerance alarm on Scissor Lift and tonal reversing beeper on Sell & Parker waste truck.
- SMTF S- Jerry cans near PCP area/container noted without secondary containment.
- SMTF S- Graffiti observed on sections of hoarding along Edinburgh Rd that was recently replaced by SC (as of 20th May 22).

ER Inspection #114 - Northern Hub and Artarmon TSS - 15/06/22 (Tuesday)

- Northern Dive Building: General housekeeping/tidy-up required around the Northern Dive Building.
- Northern Connection – near pre-start /concrete breakout area: General housekeeping/tidy-up required in area.
- Valetta Lane (Laydown area) – Some graffiti observed on shade cloth on the access gate and boundary fence.

SW Corridor Traction Substation sites

ER Inspection #115 – 21/06/22 (Tuesday)

Canterbury TSS

- Discussed site access/egress (Hutton St) and SC informed the ER of recent NDD works that had occurred in area and that the gutter and road were scheduled to be tidied up. Further discussed replacement of coir logs and stabilisation of site entrance with DGB or similar.
- Shade cloth missing in two sections (including access gate).

Punchbowl TSS

- Site access/egress (South Terrace) – observed minor tracking and mud spots near site entrance.

Lakemba TSS

- Some concrete spillage (from excavator bucket during transfer of concrete for CSR works) was noted that required clean-up.



Photos



Pat O' Connor Reserve - Cable Bridge Site (Ausgrid side): Topsoil placed and jute mesh remains on batter; with hydro mulching works scheduled depending on weather.



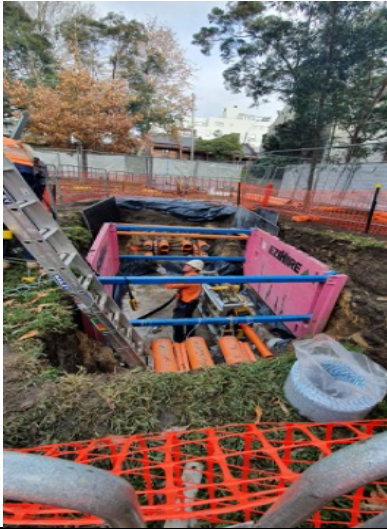
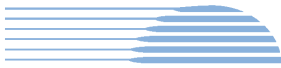
Pat O' Connor Reserve: Noticeable green growth continues in the areas that had been spray seeded.



Gould Street – Joint Bay worksite (BPS works): Joint Bay remains open and dewatering during standard construction hours, as required. Bund control noted to remain in place.



SMTF S: Rail works – resurfacing, rail adjustment and ballast placement



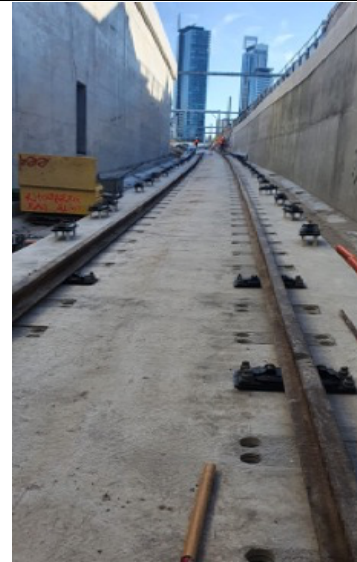
Surry Hills BPS works – Frog Hollow Reserve: Cable pulling pit excavated at Frog Hollow Reserve.



Belmore St Joint Bay: Bund and noise blankets installed around the generator.



Artarmon TSS - Landscaping works completed



Northern Connection: Installation of rail and plates progressing

Endorsed Document/s

- OOHW-230 Surry Hills BPS Belmore Street Joint Bay Excavation 04.06.2022
- OOHW-215 Campsie BPS Joint Bay Dewatering Rev 06
- OOHW-216 Campsie BPS Traffic Control Rev 03
- OOHW-189 Lakemba TSS Rip-Rap Drainage July 2022 Rev B
- OOHW-227 Southwest HV Cabling Zones 2, 14 and 15 July 2022
- OOHW-231 Southwest HV Padmount Transformers July 2022
- OOHW- 232 Southwest HV Cabling Zone 8 and Padmount Transformers July 2022
- OOHW- 165 Dulwich Hill TSS Oversize Load Route Preparation July 2022 Rev 02
- OOHW -228 Dulwich Hill TSS - Building Delivery and Civil Works July 2022
- Consistency Assessment (CA) TfNSW #33 Surry Hills BPS Artarmon to Waterloo 1.9

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 incidents for Line Wide reported to the ER under conditions A41 to A44 of SSI 7400 or A36 of SSI 8256.



Nil minor incidents (Class 3 events) reported to the ER, for this reporting period.

Two non-compliances reported to the ER in this reporting period with corrective actions raised/closed out, including toolboxes /pre-start reminders:

- Surry Hills - Following a complaint from resident on 08/06/22 stating that members of his household were woken up at 3:30am by beeping sounds and flashing lights from truck moving and reversing next to the work site delivering equipment; NCR raised (against E36) for excavator delivery OOH, which was not included in OOHW assessment/permit or notification.
- Barangaroo Laydown – NCR (against A1) raised on 09/06/22 for plant and other materials temporarily stored outside its ancillary facility (26/05/22).

LW Northern Sites - Complaints:

- 08/06/22 - Surry Hills BPS works – noise and vibration OOHW - resident stating that members of his household were woken up at 3:30am by beeping sounds and flashing lights from truck moving and reversing next to the work site delivering equipment. Also refer NCR raised for complaint and noted above.
- 13/06/22 – Surry Hills BPS works – alleged incident relating to SC worker behaviour
- 14/06/22- Surry Hills BPS works - property access / traffic, transport & parking - regarding machinery (roller) parked on Randle Ln blocking dental hospital fire access point
- 28/06/22 - Crows Nest Station (ISD) - relating to SC worker behaviour

LW Southern Sites - Complaints:

- 2/06/22 – Campsie to Canterbury - BPS Works - traffic, transport and parking - complaint from resident regarding an accident on a lane neighbouring her street, allegedly due to the reopening of a closed lane in SC's work zone, to facilitate an alternative route.
- 14/06/22– Lakemba TSS - Utility Supply interruptions - follow up complaint from resident wanting to escalate concerns about her air conditioners allegedly damaged as a consequence of SC's works.

Audits

- Nil this reporting period

ER Closing Comments and Looking Forward

- For Surry Hills BPS works in June - one complaint related to noise from OOH delivery – refer above for complaint and NCR raised. Remaining two complaints received related to alleged worker behaviour and property access.
- Current works at LWW sites continue to be managed appropriately; with some sites transitioning to low environmental risk with civil works reducing particularly at TSS sites.
- Overall, the Project performed well in the reporting period. ER Inspections across this month continued to identify generally minor actions/ improvements.
- The Project Team continue to be responsive to queries/comments raised in document reviews and recommendations made by the ER.

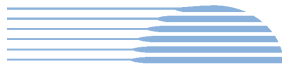
Looking forward:

- Midyear shutdown possession between 2nd – 14th July 2022.
- Blues Point streetscaping works during Standard Construction Hours along Blues Point Road and Henry Lawson Avenue – approximately between Jul 2022 to Sep 2022
- Surry Hills BPS works – cable jointing works during Standard Construction Hours; works extended on Belmore St due to weather
- ERSED controls and water management during wet weather.
- Campsie BPS Joint Bay cable removal cable pulling and dewatering works (Standard Construction Hours) – extended with anticipated completion in mid-July 2022.
- OOHW Campsie BPS Joint Bay dewatering works (contingency OOHW for dewatering, dependant on wet weather) – extended with anticipated completion in mid-July 2022. As per the ER's OOHWA condition, SC is required to provide a weekly progress report of any OOHW for dewatering. To date SC has reported no OOHW undertaken for dewatering. Continue to monitor actual OOHWs undertaken in July through weekly progress report updates from SC to the ER.



4. Train Service Operation and Maintenance (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 (June 22)		
<ul style="list-style-type: none"> ▪ SMTF-North: Dynamic train testing between SMTF North and Chatswood ▪ SMTF-South: Cable tray installation in Administration Building ▪ Southwest Substations: Installation of new communication equipment inside TSS Campsie and Canterbury ▪ Northern Corridor: WE51 Possession – Cable pulling ▪ Artarmon Substation: Testing and commissioning ▪ Tunnels - Ongoing installation of cables and trackside equipment in tunnels and Cross Passages (XPs) 		
Stations		
<ul style="list-style-type: none"> ▪ Central, Waterloo, Martin Place and Victoria Cross: PSD, communications equipment and cable installation ▪ Sydenham: Installation of Platform Edge Barriers, communications equipment, testing and commissioning work ▪ Sydenham: Platform Edge Barriers (PEB) installation (fixed glass panels), testing and commissioning of communication equipment ▪ Crows Nest: Cable containment, equipment/cabinet installation and cabling. Inspections of equipment rooms ▪ Barangaroo: Cable termination, room inspections (subject to access). Works expected to commence in July 2022 ▪ Pitt Street: Installation PSDs, cables and fit out of communications rooms. 		
Key Construction Activities Look Ahead – July 2022		
<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 Punchbowl (TBC pending industrial action) ▪ Southwest Corridor: Inspections (TBC pending industrial action) ▪ Northern Corridor: Cable pulling and termination at Chatswood Station ▪ Artarmon Substation: Testing and commissioning ▪ Tunnels: Ongoing installation of cables and trackside equipment in tunnels and XPs and 5G Installation 		
Stations		
<ul style="list-style-type: none"> ▪ Central, Waterloo, Martin Place and Victoria Cross: PSD, communications equipment and cable installation ▪ Sydenham: PEB installation. Finishing work expected to be completed at the end of July. Testing and commissioning of communications equipment ongoing. ▪ Crows Nest: Cable containment, equipment/cabinet installation, and cabling. Inspections of equipment rooms. ▪ Barangaroo: Installation of cable containment and signalling equipment. ▪ Pitt Street: Installation of PSDs, cables and fit out of communications rooms. 		
ER Inspections		
<ul style="list-style-type: none"> ▪ No ER inspections conducted in June 2022. 		
Photos		
<ul style="list-style-type: none"> ▪ Not Applicable 		
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		
<p>Development of TSOM Internal Compliance Tracking Register (CTR) by the Contractor for three planning approvals (progressing).</p>		



5. ISDs

Project Approval	Contract Package	Environmental Representative/s
SSI 7400 (C2S) (Does not include associated SSDs)	Martin Place ISD Macquarie Bank/Lend Lease	Michael Woolley / Rui Henriques
	Victoria Cross ISD (VC-ISD) - Lend Lease	Swathi Gowda / Michael Woolley
	Crows Nest ISD – AW Edwards	Rui Henriques / George Kollias
	Pitt Street ISD – CPB Contractors	Rui Henriques / Michael Woolley
	Waterloo ISD – John Holland	Swathi Gowda/Jo Robertson
Key Construction Activities During the Period		
MP-ISD		
<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 Jump form use – to height well above 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 well above street level (to level 9). Construction 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. 		
VC-ISD (update from Contractor)		
<p>Construction Activities:</p> <p>VC North:</p> <ul style="list-style-type: none"> Hoarding works Structural works within shaft, concrete pours/steel fixing/formwork (up to B02) <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:</p> <ul style="list-style-type: none"> Carpark slab (up to B02)/station slabs, concrete pours (B03), steel fixing and formwork Station jumpform Level 1 Jumpform pours and lifts Waterproofing Blockwork 		
CN-ISD		
<ul style="list-style-type: none"> Waterproofing, steel fixing and shuttering (Sites A - C) Concrete pumping from Pacific Highway and pouring Blockwork to rooms within Level B3 Services, finishes and fit out of B5 platform, B4 OTE, B3 plant room. Line Wide works on B6 (Platform) B2 slab FRP and concrete pours B2 to B1 Perimeter walls FRP and concrete pours B3 internal structural wall FRP and pours B3 internal pre-cast walls erection Demolition of Clarke Lane bridge (Over Site C) 		
PS-ISD		



NOTE: The Pitt Street ISD sites were closed for a significant portion of the period due to a Workplace Safety Incident

Pitt Street North

- Fire Stairs 6 Jump-form completed for ISD
- Level 2 Formwork and steel-fixing ongoing
- Level 3 Formwork and steel-fixing commenced
- Central kicker walls to support Over Station Development(OSD) Formwork and steel-fixing commenced
- Capping beam demolition along Park Street – ongoing. Depending on progression of slabs overhead.
- Completed Infill slabs – tidying up
- Stretcher scaffold dismantled

Pitt Street South

- Main jumpform progressed to Cycle 16 (officially in OSD space above Level 6)
- Level 3 slabs completed
- Blockwork on Levels B02 to be B04 completed.
- B04 – Front of house fit out ongoing.
- Installation of HVAC System on B1 ongoing
- Mechanical, electrical and plumbing services from B4 to B1 ongoing
- OSD Hoist installed

Adits and Platform Caverns

- GRC (lower internal cladding) panel installation ongoing.
- Installing cladding subframes above GRC panels ongoing
- Platform Screen door cladding ongoing
- Services rough in ongoing

WL-ISD

- Utilities works ongoing for HV/LV & Sydney Water scope
- OOH Ausgrid works underway
- General deliveries ongoing
- Continued use of Cope St Closure for crane activities and within site ongoing. Precast panels being lifted in for Above Ground Service Building 1
- Scaffolding and acoustic blankets around Above Ground Service Building
- FRP works conducted at surface level, L1 and L2
- Block work install and fill occurring across B3 and at surface level
- Fit out works and service installation across B5 ongoing and commencing at B3 South and Concourse Level
- Platform screen doors (PSD) installation and trackwork by other Contractors (TSOM / Line Wide)

Key Construction/Activities Look Ahead

MP-ISD

- Activities as described above ongoing.
- OOHs relating to utilities and hoarding and other construction activities.

VC-ISD

- Victoria Cross South – Ongoing OOH (evening & weekend) July – September 2022
- Victoria Cross North site – Ongoing OOH works (evening/ weekend day OOH) - structural and fit-out works within the north shaft extended to July 2022



CN-ISD
<ul style="list-style-type: none">▪ Waterproofing repairs (Sites A - C).▪ B4 OTE cladding and fitout▪ B2 slab FRP and concrete pours▪ B2 to B1 and ground Perimeter walls FRP and concrete pours▪ Girder deliveries for B1▪ 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
PS-ISD
<p>Pitt Street North</p> <ul style="list-style-type: none">▪ Level 2 and Level 3 Slab completion▪ Continuing with Level 2 and Level 3 pours▪ Blockwork up to B1▪ Stripping for levels below B1▪ Services install for B4 – B2▪ Installing formwork for main jumpform (kicker walls). L3 – L4▪ Utilities installation in surrounding streets <p>Pitt Street South</p> <ul style="list-style-type: none">▪ Façade precast install on Bathurst Street▪ Removal of jumpform for south tunnel ventilation shaft▪ FRP Level 4 and Level 5 slabs▪ New Tower Crane (TC02) being installed (to be delivered)▪ Blockwork continuing B1 and Level 1▪ Services (M.E.P) continuing at B1 and Ground Level▪ Level 3 slab pours – ongoing▪ Installation of perimeter scaffolding to Princeton Apartments, The Edinburgh Castle & Bathurst Street▪ Façade precast install on Bathurst street & Pitt Street (Levels 3 – 5)▪ Utilities installation in surrounding streets <p>Adits and Platform Caverns</p> <ul style="list-style-type: none">▪ Escalator deliveries▪ GRC (lower internal cladding) panel installation ongoing.▪ Installing cladding subframes above GRC panels▪ Platform screen doors cladding over being installed▪ Site accommodation being built▪ Services containments installation
WL-ISD
<ul style="list-style-type: none">▪ Ongoing utility works ongoing in local roads around site, including OOH▪ Capping beam removal continuing▪ Ground Level, Level 1 and Level 2 concreting works, including OOH
ER Inspections
MP-ISD



There were two ER inspections conducted by the ER in June on 3rd June and 29th June. The inspection on 3rd June identified one issue related to lack of secondary containment for small chemical containers and some minor dirt on the pavement at the exit to Bligh Street. During the inspection on 29th June no issues were raised, however a minor concrete spill was observed on the footpath at Elizabeth Street. This was being attended to when observed and had been cleaned up prior to the inspection being completed.

Conditions were much drier in June, reducing pressure on the WTP.

VC-ISD

One ER inspection was conducted by the ER on 21 June 2022 (Tuesdays) (ER inspections are on a three weekly cycle weather permitting). No new issues were raised during the inspection.

CN-ISD

There were two ER inspections on 15 June 2022 and 29 June 2022 respectively (ER inspections are on a fortnightly cycle weather permitting). Both inspections were conducted by the ER. The following issues were raised:

- Clarke Lane Minor Ancillary Facility (MAF) was extended north between 4 and 5 m beyond the approved limits, and materials were not stored in accordance with REMM LV1. These occurrences constitute Non-Compliances with Conditions of Approval (CoA) A18 and A19, as well as, with REMM LV1. AWE to limit use of Clark Lane as an MAF to no more than the footprint approved by the ER and in a manner consistent with the requirements of CoA A19 and REMM LV1.
- Residue from a recent concrete slurry spill was evident on the eastern side of the lane, including cement accumulations at and within the northern most stormwater pits, indicating that adequate mitigation measures were not in place at the source. The incident was not reported. AWE to cleanout stormwater pits and surrounds and replace geofabric protection. AWE to raise Non-compliance/s with CoA A5 and A8. and prepare an NCR including an incident investigation that adequately permits determination as to whether the incident also constitutes a Non-compliance with CoA A41.

PS-ISD

Due to the site shut down following the Safety incident, inspections conducted by the ER were limited to one on 21 June (ER inspections are on a 3 weekly cycle weather permitting). There were no issues raised during the inspection.

WL-ISD

There were two ER inspections conducted by the ER on 02/06/2022 and 30/06/2022 (Tuesdays) (ER inspections are on a 3 weekly cycle weather permitting). The following issues were raised:

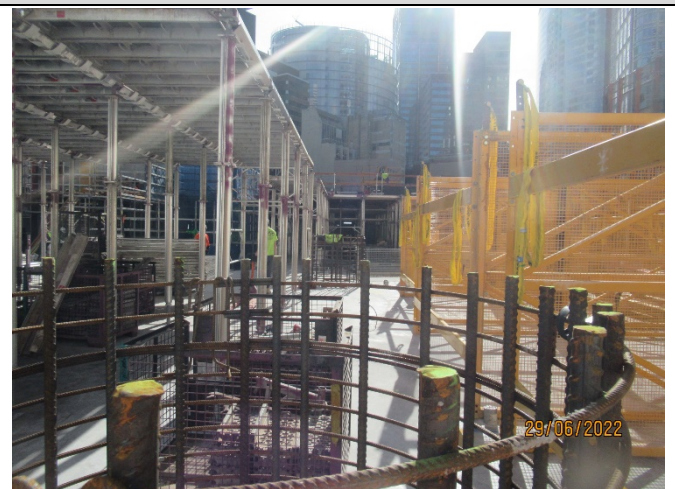
- Cope St compound - Discussed general housekeeping in area; removal of some litter/packaging and sweeping required.
- Cope St compound - Jerry cans noted without secondary containment.

Photos

MP-ISD



Martin Place North – from Castlereagh Street north of Hunter Street



Martin Place North – Formwork for Level 10 (above the SSI level).



Martin Place North – new pedestrian footpath constructed adjacent Elizabeth Street to allow access to site



Stations – installation of sliding doors on platforms



Martin Place North – Escalator installation



Martin Place South – FRP works ongoing

VC-ISD



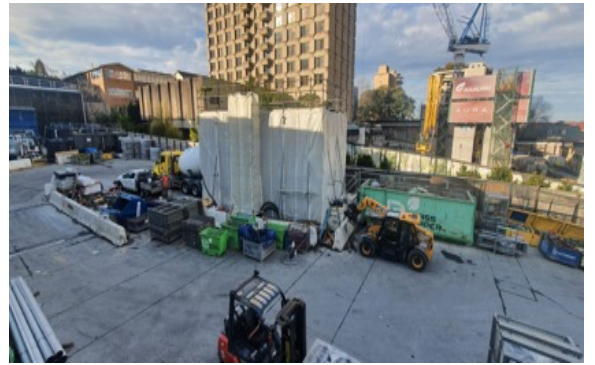
Victoria Cross North - Miller St: New hoarding installed on Miller St



Victoria Cross North: Tree protection noted to be installed around trees, along hoarding worksite.



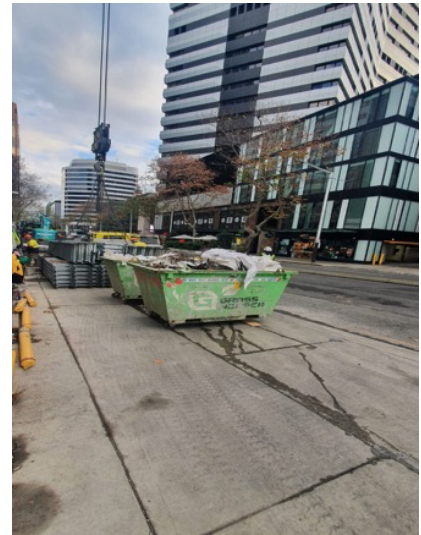
Station Cavern: Installation of lift risers.



Station Cavern: GRC panel installation and cladding progressing.



Victoria Cross South: FRP at the Carpark ongoing



Victoria Cross South – Miller Street: Material lifts in progress.



Clarke Lane North MAF – MAF beyond the approved limits, and materials are not stored in accordance with REMM LV1



Clarke Lane South – Concrete slurry spill was evident on the eastern side of the lane



Level B2 South: Waterproofing repairs.



Site C view south– Clarke Lane bridge removed with capping beam remaining



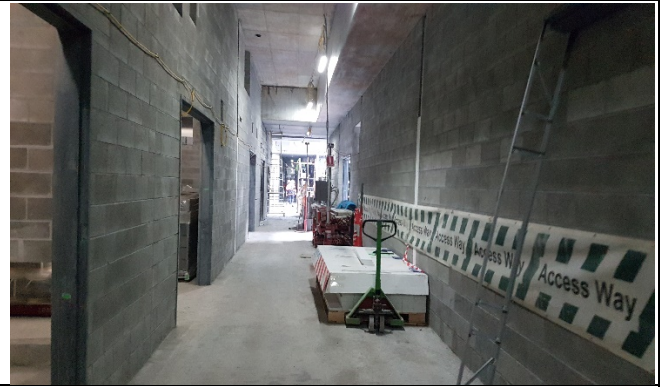
Site A view Southeast - B2 - B1 east perimeter wall with finish panels installed in sections



Level B2 view South - Slab Steel fixing and formwork

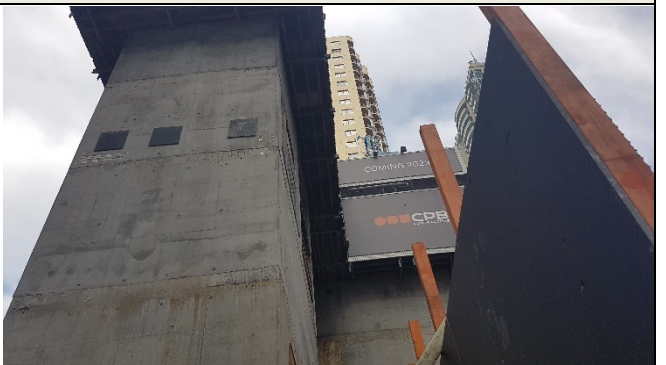


Level B4 - Over Track Exhaust (OTE) external cladding works



South Level B3 Internal block wall construction

PS-ISD





<p>Pitt St South (PSS): Level 4 FRP.</p> 	<p>PSS: Core jump form Level 6.</p> 
<p>PSS - Ventilation shaft jump-form dismantle.</p> 	<p>PSS B4 Services</p> 
<p>East Adit: OTE Cladding installation above platform doors</p> 	<p>East Adit: Structure for upper cladding panels</p> 
<p>Southern Cavern: Services installation.</p> 	<p>PSN: Southwest Level 2 FRP</p> 
<p>PSN south-western side: Central kicker wall FRP</p>	<p>PSN south-western side: Level 3 FRP</p>



WL-ISD	
	
WL ISD: Portion of capping beam on Western side removed.	WL ISD: Preparatory works underway for concrete pour on Level 2 (of Above Ground Service Building 1)
	
WL ISD: Acoustic blanket installation around sections of the Above Ground Service Building 1.	WL ISD Level B3 - Concourse Level: Fire spray, cabling and ventilation system works in progress.
	
WL ISD - Level B3 - Concourse Level (Northern End) - Blockwork continuing.	WL ISD Wellington St: Preparatory works underway for a platform to facilitate the delivery of LWW transformer.
Endorsed Document/s	
MP-ISD	
<ul style="list-style-type: none"> Sydney Metro City & Southwest – (Martin Place Integrated Station Development) – MMP-ISD Project Environment, Health and Safety (EHS) Management Plan (Revision No: 7.3 dated 7/3/2022). 	
VC-ISD	
<ul style="list-style-type: none"> OOHWA #21 - McLaren St Hoarding Installation Rev 1 OOHWA #11 – Station Cavern Rev 4 OOHWA # 17 - VCISD South evening & weekend site works July – September 2022 Rev 8 OOHWA #15 - North site structure & fitout evenings July 2022 Rev 14 OOHWA #20 - North site structure & fitout weekends July 2022 Rev 6 	
CN-ISD (all by ER)	
<ul style="list-style-type: none"> Extension of approval of Clarke Lane minor Ancillary Facility to 1 August 2022 to align with extension to ROL OOHW 010 – Extended Hours Works extended to 30 September 2022 	
PS-ISD (all by ER)	



<ul style="list-style-type: none"> ▪ OOHW 035 – OOHW April to June 2022, to permit concrete pours during the day (after 8:00 am) on Sundays to reduce pressure on early starts during the week and Saturdays. ▪ OOHW 037 Hoarding Waterproofing Works as required by Sydney City (North Site) extended to end of July due to Safety Incident interruption ▪ OOHW 038 – Utilities investigations at both sites (PSS and PSN) extended to end of July due to Safety Incident interruption ▪ OOHW 042 – OOHW July to September 2022 ▪ OOHW - 040 Facade Installation - extended to end of July due to Safety Incident ▪ CTR Q1 2022
<p>WL-ISD</p> <ul style="list-style-type: none"> ▪ OOHWA #39 - Utility Works - June, July & August 2022 Rev B ▪ OOHWA #38 - Level 1 & 2 Concrete Pours Rev C ▪ OOHWA #40 - Escalator Delivery and Install Rev B ▪ OOHWA #36 - Ausgrid Outage 3 Rev C
<p>Complaints / Incidents / Non-compliance</p> <ul style="list-style-type: none"> ▪ ALL <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>MP-ISD</p> <p>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.</p>
<p>VC-ISD</p> <p>Nil incidents or non-compliances reported to the ER during this reporting period. There were three Project related complaints (summarised below) during the reporting period relating to:</p> <ul style="list-style-type: none"> ▪ 21/06/22 – Noise & vibration (OOHW)/ consultation - Complaint received from resident at 9:40pm about works commencing on McLaren Street. Resident was provided confirmation/update on essential works needing to be undertaken. Resident requested to be put on distribution list for all OOH works and to be resent the June notification. ▪ 22/06/22 - Noise & vibration (OOHW) -Complaint received from resident at 3am about noise and vibration being heard from her apartment and disrupting sleep. Resident was provided confirmation/update on essential works needing to be undertaken. ▪ 19/06/2022 - Worker behaviour; noise (standard hours) - Complaint from resident about worker singing and music is too loud on worksite. <p>Complaints unrelated to SM activities for June 2022:</p> <ul style="list-style-type: none"> ▪ 29/06/22 - Noise & Vibration (OOHW) - Noise complaint received about breaching decibel limits and that should not be doing high impact noise work at night. Further investigation by the Project has determined that complaint is unrelated to SM/Project activities.

**CN-ISD**

There were 2 non-compliances/incidents identified by the ER:

- At an ER inspection the ER observed Clarke Lane North Minor Ancillary Facility (MAF) was extended north between 4 and 5 m beyond the approved limits, and materials were not stored in accordance with REMM LV1. Non-Compliances with Conditions of Approval (CoA) A18 and A19, as well as, with REMM LV1. A NCR has been received and AWE has since restricted the MAF to the footprint approved by the ER and all materials have been moved to the MAF.
- Non-compliance/s with CoA A5 and A8. At an ER inspection the ER observed residue from a recent concrete slurry spill was evident on the eastern side of the Clarke Lane south, including cement accumulations at and within the northern most stormwater pits that indicated adequate mitigation measures had not been in place at the source. The incident had not been reported by AWE's sub-contractors. A NCR was received, AWE cleaned out the stormwater pits and surrounds and replaced geofabric protection. AWE investigation indicated that the spill was fully collected within the geofabric placed at the pit inlet.

There were five complaints during the period, 2 relating to noise:

- 2 June - Stakeholder called to express dissatisfaction with continued noise during standard hours and out of hour works.
- 16 June - Stakeholder advised unable to work in office building due to construction noise from Clarke Street bridge demolition. Stakeholder and other workers within the building have been offered and have accepted fitted ear buds for use if required during bridge demolition works. Works methodologies for future bridge demolition works to further minimise noise impacts on affected receivers.
- 21 June - Stakeholder advised Small pieces of construction rubble were falling into carpark at 20 Clarke Street from construction site above. AWE to installed mesh above the car park to prevent any rubble entering the carpark from the site. Contacted stakeholder to apologise, and stakeholder was reportedly satisfied with solution.
- 24 June - Stakeholder called to express dissatisfaction with use of site machinery and vehicles in work zone out of work zone hours. AWE confirmed that work zone was approved by for use until 10pm under OOH permit, and advised stakeholder accordingly. Additionally AWE advised that will coordinate with teams to ensure better signage onsite when out of hours work zone approval in place such as this. We will also start including these in weekly e-news ahead of time. Additional investigations underway to clarify Council approval for use of the area after 5 pm
- 28 June - Building owner sent email to the AWE Crows Nest station team about workers having lunch and smoking on the footpath outside the designated break and smoking areas; and a worker illegally parking in a local resident's parking space on Clarke Street. Photographic evidence was supplied, which upon investigation reportedly indicated that the complaint relates to Linewide workers rather than Crows Nest Station ISD.



PS-ISD

There were no non-compliances and 1 incident was reported to the ER:

- 29 June – On the 29/06/2022 the monthly NSW Masonic Club Stakeholder meeting occurred with members of Sydney Metro, CPB Contractors and Castlereagh Boutique Hotel. A passing comment was made during the meeting by the Castlereagh Boutique Stakeholder that concrete pumping had started at 6:28am on the 29/06/2022, however it was communicated (via email) that pumping would commence at 7 am. A monthly notification had gone out on OOHW, however there was no weekly notification to the public that an early concrete pour would be occurring on this particular date as had been committed in the applicable OOHW application.

There were 6 complaints during the period, 5 relating to noise and 1 relating to services interruption. Of the 6 complaints 1 is related to the sites the others are thought to relate to nearby construction by others.

- 2 June - Resident complaint at 3:19 am regarding constant noise at 3.35 am night which is keeping their family awake. CPB comms investigated noise complaint and concluded that from the site diary, high noise activities including saw-cutting and jackhammering for utilities investigations was completed before midnight and other construction activities to locate underground services was completed by 2am indicating that the subject noise may have been from construction. Also, on 6 June resident advised that since Thursday 2 June noise has been minimal, and no further action is required.
- 9 June - Complaint at 3:19am regarding high volume of noise from night works. CPB contacted the resident immediately and investigated, concluding that utility investigations works were completed at 1:45 am, but works by others were underway on Castlereagh St past 2:30 am.
- 10 June – Resident informed that there have been a number of times when construction has continued outside of construction/extended hours. Resident also raised that music is being played on the construction site during the day. On contact from CPB, resident advised the noise he heard outside of construction hours happened a few weeks ago, it was around 4:45am. He may have a video of it. If he finds the video, he will let the CPM know. CPM requested the date of the video as this may align with another complaint they received around the same time, which was not related to Sydney Metro work. Resident was unable to provide details on when these issues took place. Regarding the out-of-hours noise, CPM advised the resident that this may have been a different contractor completing work on Bathurst Street, but will need to know the date to confirm. CPB advised the resident that they have since raised with the team the issue of loud music being played on site during the day, and moving forward there will be no music played on site. Resident noted that moving forward he will make note of any issues.
- 17 June - Resident complaint regarding no water and requesting it be fixed asap. Burst water main in front of the Sydney Metro Pitt Street South site and Princeton Apartments. CPB advised the resident that burst main was no due to site activities and that Sydney Water would be in a better position to provide updates on when the water will be back on and how long the repair will take.
- 29 June – Castlereagh Boutique Hotel advised of concrete pumping which started before 7am at Pitt Street North. See Incident above for details and resolution
- 29 June – Resident at Princeton Apartments advised of continuous noise throughout the night. Upon investigation, CPB works had been completed by 11:30 pm and no other works took place, however, works were underway by others (unsure if Council or Hutchinson Builders) at the corner of Castlereagh Street and Bathurst Street when the CPB team left site.

WL-ISD

Nil incidents or non-compliances reported to the ER during this reporting period.

Complaints for June 2022:

- 06/06/22- 3731- Noise and vibration out-of-hours work; restoration – Stakeholder complained about tonal beeping at night, footpath lighting and reinstatement.
- 10/06/22- 3743 - Traffic, Transport & Parking – Complainant raised footpaths around the site, especially Cope Street, are very rough because of the work that has been happening, very bumpy when using them.
- 21/06/22 – 3762 - Restoration; Traffic, Transport & Parking; Noise (Std hours/OOHW) - Stakeholder came into the Waterloo office and reported that she had rolled her ankle on an uneven footpath (caused by utility work on Cope Street). Also mentioned constant noise and disruption to the community caused by the project.
- 29/06/22 – 3785- Consultation – General- Stakeholder requesting call back from SM Project Manager.

Complaints unrelated to SM activities for June 2022:

- 19/06/22 – 3765 - Worker behaviour- Not related to SM activities - Stakeholder emailed the CPM directly on Sunday at 11pm, complaining about workers littering on Buckland Street, noted he had photos of this.



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
MP-ISD
<ul style="list-style-type: none"> ▪ Nil
VC-ISD
<p>Core Focus Areas</p> <ul style="list-style-type: none"> ▪ Victoria Cross South – Ongoing OOH (evening & weekend) July – September 2022 ▪ Victoria Cross North site – Ongoing OOH works (evening/ weekend day OOH) - structural and fit-out works within the north shaft extended to July 2022 and proposed in Aug/Sep 2022. Emphasis laid on re-assessing/updating noise assessment for works proposed in Aug/Sep 2022. ▪ Continue to review OOH noise monitoring, any associated complaints and issues. <p>ER Closing Comments:</p> <p>2 x OOH noise complaints noted in reporting period related to essential hoarding works undertaken and completed at the Northern Site - Miller/McLaren St intersection.</p> <p>The Project has performed generally well throughout the period with no new issues identified during the ER inspection in reporting period. The Project continues to be responsive to queries/comments raised in document reviews and any recommendations made by the ER.</p>
CN-ISD
<ul style="list-style-type: none"> ▪ Significant out of hours planned to continue with girder deliveries resuming in the upcoming period. <p>ER Closing Comments:</p> <p>Project has performed generally well throughout the period with greater effort and collaboration noted in relation to community consultation and engagement. Complaints generally and noise complaints specifically remained stable, at low numbers.</p>
PS-ISD
<ul style="list-style-type: none"> ▪ Out of hours planned to continue, including utilities installation in surrounding streets. <p>ER Closing Comments:</p> <p>Project has performed well throughout the period, with frequency of complaints related to project declining. The majority of complaints received appear to relate to other construction proximal to the sites</p>
WL-ISD
<ul style="list-style-type: none"> ▪ Significant out of hours planned to continue ▪ Monitor complaint numbers and issues. <p>ER Closing Comments:</p> <ul style="list-style-type: none"> ▪ Contractors Community and Stakeholder Manager continued providing a greater amount of detail/follow-up to ER & AA. ▪ Reduced number of OOH noise complaints noted in reporting period (1 X OOH noise complaint relating to tonal beeper – further mitigation measures identified for implementation), relative to amount of works being approved and undertaken in accordance with the OOHW Protocol.



6. 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"> ▪ Stormwater works, including sheet piling, trenching, pipe installation and backfill ▪ Preparation for traffic switch - rolling/compaction ▪ Service installation and preparation for backfilling of the shark's fin ▪ Stockpiling of imported tunnel spoil from Rozelle Interchange ▪ Stockpiling and management of asbestos and coal tar contaminated spoil ▪ Water Treatment Plant (WTP) operation. <p>Station Box:</p> <ul style="list-style-type: none"> ▪ Installing structural steel, scaffolding, concrete and blockwork ▪ Overhead Track Exhaust (OTE) ongoing ▪ Escalator and elevator installation (B5-B3). 			
Key Construction Activities Look Ahead			
<ul style="list-style-type: none"> ▪ Continuation of sheet piling and excavation for stormwater trunk relocation ▪ Blockwork and services installation to continue in the station box ▪ Station fit-out works - doors, painting services rooms etc ▪ Preparation for Hickson Road traffic switch, and traffic switch ▪ Preparation for demolition of Hickson Road and road switch ▪ Trenching and tree removal at Nawi Cove for the seawater cooling system works. 			
ER Inspections			
<p>There was one ER inspection conducted by the ER in June 2022 (23rd June). Issues raised during the inspection (and in general over the month of June) were as follows:</p> <ul style="list-style-type: none"> ▪ The application and maintenance of stormwater controls. ▪ The waste tracking process for hazardous waste will be monitored ongoing, due to additional contamination (coal tar and asbestos) identified during June 2022. ▪ The stockpiling of hazardous waste is an ongoing risk to be managed to ensure contaminated runoff does not enter the harbour. ▪ The remediation approach for the site needs to be confirmed and agreed, with the involvement of BESIX Watpac's site contamination consultants. ▪ Future water discharge issues need to be resolved soon to allow the completion of the stormwater trunk relocation scope, particularly completion of the western-most pit. Water quality monitoring is ongoing to form a baseline and the Water Discharge Impact Assessment (WDIA), CEMP and associated procedures are under review for submission to DPE for approval. ▪ Landowner (INSW) consent for proposed seawater cooling system scope is required prior to commencement (involving tree removal at Nawi Cove). ▪ Stormwater from under Hickson Road will need to be temporarily relocated to allow the road switch to occur. The proposal is to suspend the stormwater pipe from the lower rock anchors on the Hickson Road wall. A Consistency Assessment (CA) and supporting Heritage Impact Assessment (HIA) are required to demonstrate acceptable impacts prior to approval. 			



Photos



Stockpiles of tunnel spoil from Rozelle Interchange (to be covered after dust complaints)



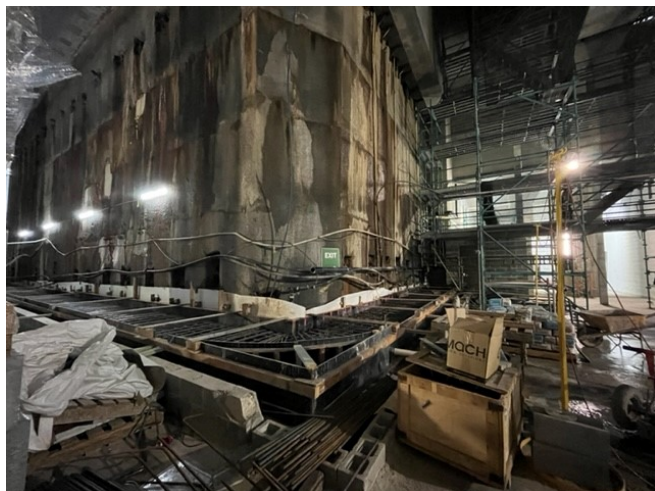
Stockpiles of hazardous waste (to be covered and controlled)



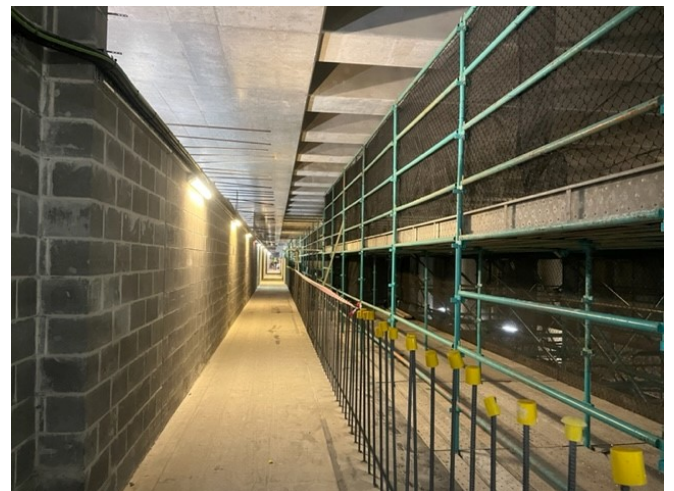
Preparation works for the temporary alignment for the Hickson Road switch were ongoing



Hickson Road heritage wall – Temporary stormwater to be supported by existing rock anchors to allow Hickson Road demolition to occur



One remaining un-tanked wall on Level B3 (future Aqualand development)



Blockwork wall construction ongoing in the station box



Stormwater installation works continued alongside the WTP; contamination management underway

Additional lane to allow delivery trucks to turn in front of the acoustic shed, Hickson Road

Endorsed Document/s

- TfNSW 59 - Consistency Assessment - Barangaroo Additional Temporary Land, 9/6/2022
- OOHWA-006 - Hickson Road night works for road switch Rev07_Final, 16/6/2022
- Barangaroo Station CTR Q4 2021, 23/6/2022
- OOHWA-002.4 - July-Sept 2022 Station works Rev04, 30/6/2022

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

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

NB: The potential Class 2 incident raised in the May 2022 ER Monthly Report (plume of brown coloured water observed in Nawi Cove, 31/5/2022) was classified as Class 3 after the water quality monitoring results were reviewed, confirming no environmental harm was caused.

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

The ER is aware of two complaints received during June 2022 related to the BESIX Watpac works:

- **24/6/2022:** Complaint regarding dust entering resident's house. The water cart was deployed and stockpiles covered when not in use.
- **25/6/2022:** Complaint regarding dust travelling from the site on windy days. The water cart was deployed and stockpiles covered when not in use.

The following complaint was not related to BESIX Watpac works:

- **28/6/2022:** Noisy drilling works at night. Upon investigation noise was found to be coming from the underground carpark, not related to Sydney Metro.

An increase in complaints is anticipated once the demolition of Hickson Road commences, which has been delayed until July.

Audits

No ER involvement in audit activity including Independent Environmental Audits.

Summary of Environmental Performance

Environmental risks due to rainfall events decreased during June due to predominantly dry weather, with the number of ER actions also reduced.

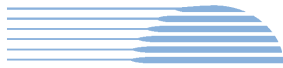
The monthly and quarterly water monitoring program continues to be implemented, with exceedances investigated and reported as required.

Waste classification was found to be compliant in the Q4 2021 CTR, but this aspect, along with the hazardous waste tracking process, will remain an ongoing focus with additional coal tar and asbestos identified in excavated soil at the site. The proposed remediation strategy has not yet been communicated to Sydney Metro or the ER.



Looking Forward – Core Focus Areas

- The temporary diversion of stormwater and installation of stormwater pipes along the Hickson Road heritage wall (subject to CA and HIA)
- The management of water in the deep excavation for the stormwater trunk main
- Compliance with water quality parameters in the WDIA during discharge from the WTP
- Management of noise during planned OOH Work, and during standard construction hours, particularly in relation to demolition of the bridge deck, then Hickson Road. Management of potential noise cumulative impacts. Noise modelling for next scope of noisy works (demolition of Hickson Road)
- Investigations and predictions for vibration prior to demolition works in the vicinity of the heritage-listed Hickson Road wall
- Landowner consent and tree management for planned seawater cooling water installation
- 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 2022



7. 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 Retaining Wall 13 (RW13) ongoing. Concrete pours for piles for crash beams ▪ Park Street, Campsie: Concrete pours for turnaround in the rail corridor ▪ Belmore Triangle, Redman Parade: Stockpiling and materials storage. Spoil load-out. Dewatering of HV pits ▪ Etala Street, Belmore: Proposed laydown area for BAC ▪ Alice Street, Wiley Park: GST installation; tree protection; stockpiling ▪ Punchbowl Hi-rail access: Bollard 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): Building construction ongoing. Installation of building façade ▪ Southern Down Platform: Completion of brickwork. Preparation for handover of layover back to the bus company; removal of DGB surface layer. <p>Bankstown Station & Additional Corridor (BAC):</p> <ul style="list-style-type: none"> ▪ Low impact investigation works (geotechnical and survey) under Pre-Construction Minor Works Approvals (PCMWAs). 			
Key Construction Activities Look Ahead			
<p>Out of Hours Work:</p> <ul style="list-style-type: none"> ▪ Mid-Year Shutdown (2-14 July 2022): <ul style="list-style-type: none"> ○ SMC scope to include bridge works, CSR/GST installation etc. ○ Cumulative impacts are being discussed during planned meetings with contractors, Sydney Metro and Environmental Representatives (ERs) on 3rd & 24th June. <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). Night works at Livingstone Road Bridge ▪ Hurlstone Park: Pile caps and installation of throw screens (Church Street footbridge). Culvert works (CCTV) ▪ Canterbury: Charles Street GST and fencing installation ▪ Campsie: Removal of Quenos gas pipe; GST installation at Lillian Lane and Loch Street ongoing. Wairoa Street bridge crash beam works. Swale on hold ▪ Belmore: Moreton Street bridge throw screen installation on hold (design). Belmore triangle: Water discharge from Pit 5 / 9 ongoing. Stockpile waste classification and spoil load-out ▪ Lakemba: GST installation on embankment, and continuing to RW21. Commencement of culvert works (Closed Circuit TV (CCTV) and pit modification/installation) ▪ Wiley Park: Alice Street GST installation. Culvert works (CCTV) ▪ Punchbowl: GST installation to Stansfield Avenue; ULX and GST transition. Culvert works (CCTV and pit modification/installation). Access to hi-rail pad ▪ Bankstown: Stacey Street bridge screens over next possessions. <p>BEW:</p> <ul style="list-style-type: none"> ○ Ongoing construction of the MSB and finishing works to the southern platform and surrounds. <p>BAC:</p> <ul style="list-style-type: none"> ○ Low impact investigation works under PCMWAs. 			
ER Inspections			
<p>There were two ER inspections conducted in June 2022 (14th & 28th June). Actions raised during the inspections were related to the following issues:</p> <ul style="list-style-type: none"> ▪ Exposed surfaces in the vicinity of works, increasing the risk of sediment runoff 			



- A cement truck was preparing to pump for the turnaround inside the rail corridor. The wet cement was being dosed with liquid prior to pumping, directly adjacent to a stormwater pit without controls in place. Controls were applied at the time of inspection.
- A number of containers of Hydrochloric acid (HCL), a Class 8 Corrosive were stored adjacent to water discharge skips at Belmore Triangle; no controls were in place. Containers were removed the same day and stored in a bunded cabinet.
- Stockpiles at the Belmore Triangle were becoming large/high and had not been compacted or covered, increasing the risk of dust and or/ sediment runoff offsite (or blowing onto the tracks). Spoil load-out has since commenced, reducing the risk.
- Waste management and the provision of adequate waste receptacles was raised as an issue at Wiley Park, and has since been resolved.
- A small branch had been broken adjacent to GST installation activities at Alice Street, Wiley Park. The tree had not yet been approved for pruning (the Tree Report was complete but not yet submitted to DPE in accordance with CoA E5). An incident was raised.
- Several containers of Class 3 flammable liquids were stored without secondary containment at the BEW MSB site. It is noted these were in the process of being moved from the other end of the site. Containers were removed the same day and stored in a bunded cabinet.

Photos



Wairoa Street Bridge, Campsie: Exposed disturbed surfaces increased the risk of dust and/or sediment runoff offsite



Belmore Triangle: HCL with no secondary containment



Park Street, Campsie: Cement pumping works adjacent to unprotected drain



Alice Street, Wiley Park: Broken branch (raised as incident)



Belmore Triangle: Excessive stockpile height, no cover

Wiley Park: General waste management

Endorsed Document/s

- SMC_BEW Construction Soil and Water Management Plan Rev 9, 17/6/2022
- SMC_BEW Construction Environmental Management Plan Rev 12, 29/6/2022

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 was one non-compliance reported to the ER during the period:

- **SMC-INC-025 (16/3/2022):** A non-compliance with CoA E76 and REMM WM6 was raised in June 2022, for an event that occurred in March 2022. The NC was identified during the Q1 2022 CTR and review of the Spoil Register and Waste Classification Reports. A stockpile of spoil was tested and classified prior to offsite disposal. Between the time the stockpile was classified, and the stockpile was transported offsite, more material was added to the stockpile. About half of the stockpile volume had not been classified prior to disposal. A review provided evidence that the material was unlikely to be contaminated, and likely to be the same classification as the original material. Additional processes have since been devised to reduce the risk of recurrence.

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

There were three Class 3 environmental incidents reported to the ER during the period:

- **SMC-INC-023 (22/6/2022):** Two thin branches were broken in an area of mapped Threatened Ecological Community (TEC) during GST installation works in Wiley Park. Upon investigation the impacted tree was identified as a weed (Privet) and did not constitute a member of the TEC.
- **SMC-INC-024 (23/6/2022):** Two tree branches were broken during collection of a scrap metal skip in Dulwich Hill. The tree was identified for pruning in the Tree Report. A permit is to be raised to prune the tree to prevent risk of recurrence.
- **SMC-INC-026 (28/6/2022):** A small tree branch had been broken adjacent to GST works at Wiley Park; identified during an ER inspection. The tree was identified for pruning in the Tree Report, but the Tree Report had not yet been approved. A permit is to be raised to prune the tree to prevent risk of recurrence.

The ER is aware of one complaint received during June 2022 related to the SMC_BEW_BAC works:

- **8/6/2022:** A noise complaint was made by a resident of a nearby apartment near the Bankstown Station MSB site. Investigation found the team were using rattle guns for steel fixing, which was likely to have caused the disturbance. The resident accepted respite vouchers.

Audits

No ER involvement in audit activity including Independent Environmental Audits.

Summary of Environmental Performance

The avoidance of impact to mapped TECs as defined in Revised Environmental Mitigation Measure (REMM) B4 remains an ongoing focus. Incidents have been raised for damage to tree branches where the Tree Report was not approved and pruning not yet conducted. All TEC areas 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 CEMP and Sub-plans for BAC are currently under review, due for submission to DPE in July 2022. Low impact works have commenced, and may continue over possessions up until August, pending assessment and approval. Tree removal may be delayed due to potential non-compliance with approved tree removal numbers identified in the SPIR in station precincts. This matter is under discussion; a Modification to the planning approval may be required.

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

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, e.g. Mid-Year Shutdown
- Completion of the Q1 2022 Compliance Tracking Report (CTR).

8. 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

Weekend 45 (WE45) Possession (Marrickville, Canterbury & Lakemba):

- Out of Hours (OOH) Works were assessed and approved and mitigation applied.

Marrickville:

- Station building electrical fit out continued
- Metro Service Building (MSB) fit out and façade / cladding continued.
- MSB – Underline Crossing (ULX) launch pit excavations completed and remain open for change in methodology to open trenching. Water Treatment Plant (WTP) has been reinstated and pits dewatered.
- Station Street Footpath works recommenced.

Canterbury:

- Station building electrical fit out continued
- MSB – Construction of structural concrete supports and construction of On-Site Detention (OSD) continued. Spoil load-out to Broughton Street laydown continued (it is noted this material will be used to backfill the MSB).

Lakemba:

- Station building service installation continued
- MSB – service connections and formwork installation continued, concrete pours for strip footing retaining wall completed, installation of structural steel and brickworks commenced.
- GST works continued.

Key Construction Activities Look Ahead

Out of Hours Work:

- Planning and monitoring the Mid-Year Shutdown (Shutdown 3) (2-14 July 2022):
 - Cumulative impacts were discussed during planned meetings with contractors, Sydney Metro and Environmental Representatives (ERs) on 3 and 24 June 2022.
- Continuation of platform / station building fit-out at all stations
- Continuation of MSB construction and/or fit-out at all stations
- Canterbury lift installation
- ULX adjacent to Marrickville MSB site.

ER Inspections

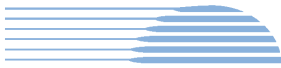
There were three ER inspections conducted for the period (8, 15 and 29 June). The key issues raised during the inspections were:

Marrickville:

- The concrete driveway outside of the MSB had deteriorated and required repair to prevent injury to pedestrians.

Canterbury:

- It was noted that an asbestos stockpile had inadequate signage and required delineation.



- It was noted that a parking signpost had been damaged outside of the MSB and required repair.
- It was noted that the contours of the MSB had changed and the ESCP would require updating and new controls installed.

Lakemba:

- A large stockpile and a port aloo had been placed immediately adjacent to the rail segregation fence, and it had started to push the fence over. The fence required reinstatement to prevent access to the rail corridor.
- Stockpiles within the CESS required erosion and sediment control (ESC).
- Several issues were identified in relation to erosion and sediment control. The lower section of the MSB was highly disturbed and significant amounts of dirt and mud had built up in internal gutters and on the hardstand. Plant was being washed directly adjacent to the gutter, exacerbating the issue. It was also noted that material had been stockpiled on the Rail embankment without controls. The ESCP was updated and implemented throughout the month and a washdown bay installed.

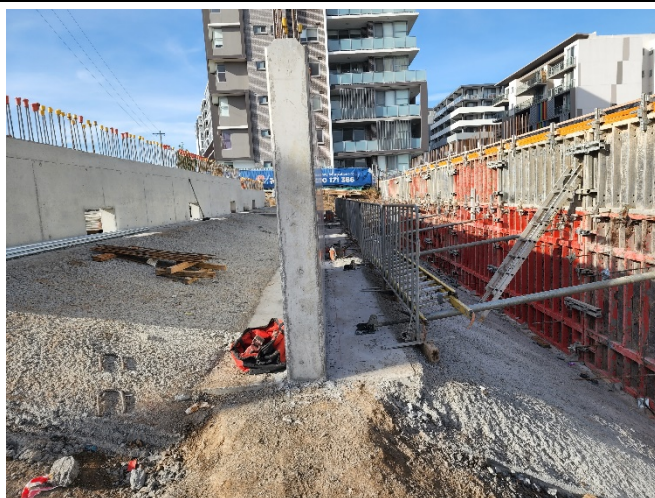
Photos



Marrickville MSB – WTP reinstated and ULX pit dewatered and backfilling with ballast.



Marrickville MSB – Construction ongoing



Canterbury MSB – Construction ongoing



Canterbury MSB – rumble grids clean, spoil movement ongoing.



Lakemba – Rail segregation fence



Lakemba MSB – Material stockpiled on embankment



Lakemba - MSB



Lakemba lower compound.

Endorsed Document/s

- OOHWA-033 - Shutdown 3
- OOHW-034 - Marrickville minor prep works for Shutdown 3.

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 no new NCRs for the month and two complaints relating to MCL works. There were no incidents for MCL reported to the ER under condition A36 of SSI 8256.

The complaints are summarised as follows:

- One parking complaint from Marrickville. It was noted that the vehicle had parked legally, however long-term parking impacts was too boxed with contractors.
- One parking complaint from Canterbury (not related to Sydney Metro activities)

Audits

- No ER involvement in audit activity including Independent Environmental Audits. It is noted that the contractor conducted an internal audit in May 2022, but the ER was not provided adequate notice to attend.

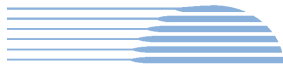
ER Closing Comments and Looking Forward – Core Focus Areas



There has been a general improvement in environmental performance from the Construction contractor.

Looking forward:

- Continued implementation checks for CEMP and sub plans, focusing on ESC and parking / traffic impacts
- Review and endorsement of Sub-plans
- Compliance Tracking Q1 2022 review and endorsement
- Shutdown 3 OOHWA surveillance
- Internal audit of contamination management.
- Internal audit of work approvals compliance.



9. 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><u>Hurlstone Park</u></p> <ul style="list-style-type: none"> ▪ Metro Services Building (MSB) – MSB base construction continued. Galvanised Steel Troughing (GST) installation continued ▪ Concourse and platform building refurbishment works continued. <p><u>Belmore</u></p> <ul style="list-style-type: none"> ▪ MSB - fit out works continued. GST continued and On-Site Detention (OSD) construction completed. ▪ Platform building refurbishment works continued. <p><u>Wiley Park</u></p> <ul style="list-style-type: none"> ▪ MSB – Construction continued. ▪ Platform building refurbishment works continued. ▪ Elevator commissioning trials continued. <p><u>Dulwich Hill:</u></p> <ul style="list-style-type: none"> ▪ MSB – MSB slab poured and excavation for the chillers commenced. <p><u>Campsie:</u></p> <ul style="list-style-type: none"> ▪ MSB – Construction on hold pending permits. CSR route works continued. ▪ Concourse installation works continued. ▪ Platforms – Station fit out continued. <p><u>Punchbowl:</u></p> <ul style="list-style-type: none"> ▪ MSB – Fit out continued. ▪ Concourse installation works continued. ▪ Platforms – Station fit out continued. ▪ Elevator commissioning trials continued. 		
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) ▪ Demolition and reconstruction of stairs, and commissioning of lift shafts at Hurlstone Park ▪ Drainage and stairs to be installed next to Stanlea Parade, Wiley Park ▪ GST/CSR routes ongoing. ▪ Structural steel lift and install at Punchbowl Concourse. ▪ Landscaping for station Plaza(s) and MSB areas ▪ Planning and monitoring the Mid-Year Shutdown (Shutdown 3) (2-14 July 2022): <ul style="list-style-type: none"> ○ Cumulative impacts were discussed during planned meetings with contractors, Sydney Metro and Environmental Representatives (ERs) on 3 and 24 June 2022. ▪ Internal audit of management plans and work approvals compliance. 		
ER Inspections		
<p>There was one ER inspections conducted for HBW and DCP on 23 June. The key issues raised during the inspections were:</p> <p><u>Hurlstone Park</u></p> <ul style="list-style-type: none"> ▪ It was noted that a section of banner mesh had graffiti and required replacement. ▪ It was noted that noise mitigation was installed in the MSB, and respite periods were being observed. <p><u>Belmore</u></p> <ul style="list-style-type: none"> ▪ It was noted that concrete had been washed out into the ESC / clean water diversion outlet. It was unknown which contractor was involved and the previously grassed area had died off. Downer agreed to reinstate area. <p><u>Wiley Park</u></p> <ul style="list-style-type: none"> ▪ It was noted that a ICB was leaking water onsite and was flowing onto Urunga Pde causing minor sediment mobilisation. <p><u>Dulwich Hill</u></p>		



- A stockpile had been placed in a water drainage line. Downer immediately arranged for it to be pulled out of the drainage line.
- Potholes on Ewart Lane directly outside of the MSB compound required repair. Downer had repaired by end of the month.

Campsie:

- No actions.

Punchbowl:

- No actions.

Photos



Dulwich Hill: Stockpile in drainage line



Campsie concourse: MSB on hold.



Punchbowl Concourse works and MSB



Hurlstone Park: MSB works (CSR installation)



Belmore: Concrete washout adjacent to ESC, and MSB chillers



Wiley Park, Leaking ICB adjacent to Urunga Pde and improved outlet controls adjacent to MSB.

Endorsed Document/s

- NVMP HBW Rev07
- NVMP DCP Rev07



<ul style="list-style-type: none"> OOHWA Shutdown 03
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 DCP and HBW.
The ER is aware of no new NCRs for the month and five complaints relating to DCP and HBW works. There were no incidents for MCL reported to the ER under condition A36 of SSI 8256.
The complaints are summarised as follows: <ul style="list-style-type: none"> Hurlstone Park – Diesel fumes, respite, alternate accommodation, notification of work, fence damage, tree damage. Punchbowl – drilling noise (possibly not related to Downer works) Wiley Park – Workforce parking
Audits
No ER involvement in audit activity including Independent Environmental Audits
ER Closing Comments and Looking Forward – Core Focus Areas
ER inspections were conducted for the second half of the reporting period due to the low risk of work scope. Site surveillance was monitored remotely during this period. It was noted that all noise mitigation measures were in place as required by the NVMP.
Looking forward: <ul style="list-style-type: none"> Continued implementation checks for CEMP and sub plans, focusing on ESC and community impacts Compliance Tracking Q1 2022 review and endorsement Shutdown 3 inspections. OOHWA approvals.

10. 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	<ul style="list-style-type: none"> Nil 	
Endorsed Document/s		
SM	Modification 9 was approved for SSI7400.	
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). This is still underway.	
Looking Forward – Core Focus Areas		
SM	<ul style="list-style-type: none"> Additional focus on noise impacts by Sydney Metro and team as the ISD sites approach ground level including review of noise models and potential impacts Sydney Trains industrial action has continued to result in descoping and delays along the Southwest corridor. This is being closely monitored. 	



11. 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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