

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

6 October 2023
Ref: 170108-ER_DPE September 2023

Dear Rob

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

Yours sincerely



Jo Robertson
Environmental Representative

Cc: Sydney Metro: Carolyn Riley, Fil Cerone, Dylan Jones, Ann Paterson, 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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Central Station

Project Approval	Contract Package	EPL	Environmental Representative/s
SSI 7400 (C2S)	Central Station	#21148 Central Main Works	Michael Woolley
Key Construction Activities During the Period			
<p>Works conducted during the reporting period included:</p> <ul style="list-style-type: none"> ▪ Metro Station – Handed over to Sydney Metro. Some defects work ongoing. LOR in caretaker role until Operation. ▪ Central Walk – Opened and handed over to Sydney Trains and in use by the public. Some defect works ongoing. ▪ Platforms 16 to 23 – Ongoing tiling works and other station maintenance activities during weekend possessions. ▪ North-South Concourse – Opened and handed over to Sydney Trains and in use by the public. Some defect works ongoing. ▪ Northern Concourse – Opened and handed over to Sydney Trains and in use by the public. Some defect works ongoing. ▪ Eastern Entrance – Ongoing remedial works for damage from the fire in building behind the site across Randle Lane which occurred on 25 May 2023. Repair of damaged sections of the building on the roof and rear brick façade. Ongoing repairs inside the building. Access from Randle Lane with a section of the lane closed. ▪ Sydney Yard – Site access and use for laydown. Reduced activities due to minimal ongoing works on the project. Some areas in use by Sydney Trains and their contractors. ▪ Devonshire Street Tunnel - In operation and used by commuters. ▪ CSR works Rail Institute – Works completed. ▪ ESR Concourse – Works completed. Area of Eastern Entrance closed to the public. ▪ Ghost Platforms (above ESR Platforms 24-25) – Works understood to be completed. 			
Key Construction Activities Look Ahead			
<ul style="list-style-type: none"> ▪ Very limited activities as described above, mainly comprising defects works and ongoing management and removal of plant and equipment from the Sydney Yard. ▪ Ongoing rectification of fire related damage at the Eastern Entrance including installation of scaffolding on Randle Lane to access the top sections of the building. 			
ER Inspections			
<p>There was one ER inspection conducted during the reporting period on 1 September 2023, with only very limited works occurring and most of the works handed over to Sydney Trains or Sydney Metro. The inspection identified two new actions relating to the use of tonal alarms on EWPs at the Eastern Entrance adjacent Chalmers Street and need to ensure appropriate storage of chemicals and gases in the Sydney Yard.</p> <p>One action from prior inspections remains open regarding removal of graffiti in the building next to the Eastern Entrance.</p>			



Photos (same photos as per previous Monthly report – dated 1 September 2023)



Eastern Entrance: View from Randle Lane with new frame installed on the roof



Eastern Entrance: View from Randle Street showing damaged bricks near roof level.



Eastern Entrance: View from Randle Lane. Scaffolding being placed to allow for remedial works on the façade and roof of the building.



Eastern Entrance: View of entrance to Chalmers Street



Sydney Yard: Much of the equipment that had been stored in the laydown area has been removed. Use of the area by other contractors.



Sydney Yard: Area with temporary fencing for use by a Sydney Trains contractor, unrelated to Sydney Metro works.

Endorsed Document/s

- Nil



Non-compliance/ Incidents or Repeat Complaints
No new complaints were reported to have been received during the reporting period by LOR. No Incidents were reported that would trigger reporting under Condition A41 and no non-compliant events were reported or observed by the ER.
Audits
There were no audits conducted during the reporting period.
Summary of Environmental Performance
The project has been handed over to Sydney Trains or Sydney Metro except for the Eastern Entrance where damage is being rectified after the fire of the adjacent building on 18 May 2023. Some works also conducted on re-tiling selected platforms.
Looking Forward – Core Focus Areas
<ul style="list-style-type: none">▪ Nil



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"> ▪ September / October Possession (23 Sept-6th October 2023): Scope limited to defects work only ▪ Sydenham Station: Remains under Linewidth PC; JHLOR minor defect works ongoing. ▪ Way Street Laydown: Pending record of handover / satisfaction of Sydney Trains – may be handed over the Sydenham to Bankstown Corridor (SMC) project for use during possessions under Condition A17. 			
Key Construction Activities Look Ahead			
<ul style="list-style-type: none"> ▪ Formalisation of handover of laydown areas back to landowners ▪ Ongoing defect work ▪ SSJ scheduled for completion of Construction post- September / October Possession. 			
ER Inspections			
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 September 2023.			
Photos			
Nil			
Endorsed Document/s			
<ul style="list-style-type: none"> ▪ Nil 			
Non-compliance/ Incidents or Repeat Complaints			
<p>Sydney Metro has been providing summaries of complaints to the Department of Planning and Environment (DPE) daily and a summary to the ER. Responses to each complaint have been noted in each complaint report, with follow-up actions often defined in revised reports. Key or repeat items of note are discussed below for SSJ.</p> <p>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 September 2023 that could be attributed to the SSJ works.</p>			
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 minimal and low risk. The SSJ works package is winding down with most scope complete, with mainly defects remaining and limited scope during the September/October 2023 Possession. Records of handover are pending for former laydown areas. Condition completion is a focus dependent on confirmation of no additional variations post-Sept/Oct 2023 Possession. The SSJ Compliance Tracking Report (CTR) Q1/Q2 2023, including condition completion form is complete.</p>			
Looking Forward – Core Focus Areas			
<ul style="list-style-type: none"> ▪ Completion of remaining Conditions of Approval and Revised Environmental Mitigation Measures ▪ Completion of last SSJ Compliance Tracking Report (CTR) Q3/Q4 2023. 			



Line Wide (Tallowong to Bankstown)

Project Approval	Contract Package	EPL	Environmental Representative/s
SSI 7400 (C2S) SSI 8256 (S2B) SSI 5931 (SMTF)	Line Wide (Tallowong to Bankstown) Systems Connect (SC)	#21423 Line Wide #12208 Sydney Trains	Swathi Gowda

Key Construction Activities During the Period

Key Construction Activities below (SC Reports):

Northern Connection

- Possession related works - high rail pad construction (23/09) and sleeper replacement (7/10)

Chatswood Dive Site

- Scaffolding and light demolition preparatory works for site workshop/crib sheds
- Detention basin works progressing – drainage, fencing and landscaping
- Structural steel install progressing - Hydrant Tank, Fire Pump Rooms
- Northern Dive Building – cladding works nearing completion and fitout works
- Landscaping works progressing
- Nelson Street stormwater works - Trenching for stormwater connection

Blues Point

- No works. Negotiations ongoing for punchlist rectification works between SC and NSC. Start date TBC.

Surry Hills BPS works

- Randle Lane and Belmore Street joint Bays re-opened (works scheduled between 22/09 – 27/10)
- Randle Lane Joint Bay: Excavation completed and cable jointing scheduled next
- Belmore Street Joint Bay: Excavation works commenced

Artarmon BPS (Carlotta St) – SC reports:

- Joint bay reopened on 29/08
- Joint replacement and cable testing completed
- Joint bay backfilled (13/09) and worksite demobilised
- BPS feed energised

SMTF South (Marrickville):

- Operational WTP – Process commissioning completed and in operational mode. Upgrade now in the procurement phase.
- Administration and Maintenance Buildings – Minor defect works largely completed
- Fire Pump Room — Minor defect works largely completed; Testing and commissioning
- Stabling Yard /Sydenham Station - Train testing ongoing
- Southern Dive - Testing and commissioning (T and C) works ongoing
- Hoarding removal ongoing
- Civil Works – Fencing works, water hydrant replacement and earthworks ongoing (Southern Dive yard)

SW Corridor Traction Substation sites:

Dulwich Hill TSS

- TSS energised (limited access)
- Testing and commissioning continuing

Canterbury TSS

- TSS energised (27 September 2023)
- Testing and commissioning continuing

Campsie TSS

- TSS energised (limited access)
- Testing and commissioning continuing

**Lakemba TSS**

- Fencing largely completed with minor section remaining on City End of TSS
- Electrical works ongoing

Punchbowl TSS

- Electrical works ongoing

HV Works

- VLD cabling in progress at Marrickville, Wiley Park and Punchbowl

Padmount Transformers

- Pad mounts transformers at 90% completion
- Service building at 70% completion

Canterbury - Campsie BPS Joint Bay worksites

- No works.

Pat O'Connor (POC) Reserve, Canterbury

- No works

Key Construction works/activities Look Ahead**Look-ahead of upcoming activities /works:**

- CDS – Demobilisation activities including demolition (logistics shed, spoil shed and water treatment plant (WTP).
- Chatswood - Nelson Street cul-de-sac modification work and Frank Channon Walk redevelopment landscaping and hoarding removal on Nelson Street (during Standard Construction Hours).
- Dynamic train testing continuing.
- SMTF S – Demobilisation of Construction WTP scheduled.
- SMTF S (Railway Parade, Marrickville) –Drain installation and surface restoration (during Standard Construction Hours).
- Surry Hills BPS - Belmore St and Randle Lane Joint bay worksites reopened (works scheduled between 22/09 – 27/10)
- Canterbury - Campsie BPS Joint Bay worksites: Cable repairs required. Scheduled return date – 2/11/2023.

ER Inspections

ER Inspections are typically on a fortnightly cycle weather permitting. Two ER inspections conducted by the ER in September - #166 (05/09/2023) and #167 (19/09/2023).

Key new issues/actions raised are summarised below:

Northern Sites and SMTF South - ER Inspection #166 - 05/09/2023 [Tuesday; 0.0 mm rain since 9am and rainfall previous days to inspection - 0.4mm (02/09), 0.2mm (03/09) and 0.0mm (04/09)]:

- CDS - Discussed restoration plan for area, following Kiosk removal and backfilling (Mowbray Rd). SC to investigate restoration options for implementation.
- CDS - Trenching works for stormwater connection underway. Action raised for evidence of tidy up around worksite including road/footpath (end of shift) to be provided to ER.
- SMTF S - Observed lip in place along section where hoarding removal is progressing on Edinburgh Rd. SC confirmed material in area is scraped back and compacted and further provided photo on 06/09/23 (following ER inspection) showing material pulled back prior to works finishing on 06/09/23. Action raised for SC to review update SEP to manage ERSED risk in sections and install ERSED controls to ensure no run-off from site/ material impacting footpath.
- SMTF S - Some minor tracking observed on Edinburgh Rd site access/egress point and gutter along Sydney Steel Road requires maintenance and tidy up.



SWC - TSS Sites - ER Inspection #167 - 19/09/2023) [Tuesday; 0.0 mm rain since 9am and rainfall previous days to inspection – 0.0mm between 16/09-18/09:

- Punchbowl TSS - Some tube stock/trees require watering (appeared dried), targeted noxious weed removal and grass trimming required on batter.

Photos



CDS: Scaffolding and light demolition preparatory works for Site workshop/crib sheds.



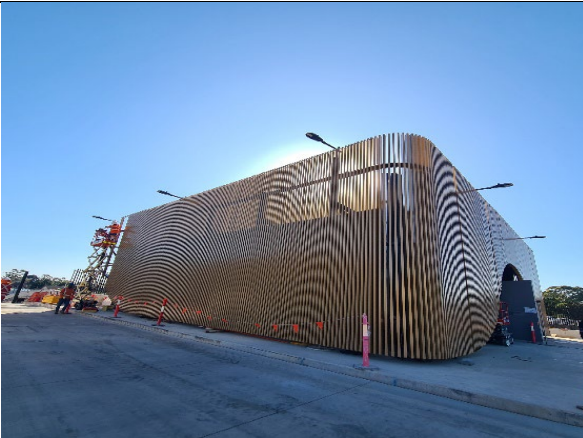
CDS: Trenching works for stormwater connection underway.



CDS: Detention basin works progressing – drainage, fencing and landscaping.



CDS: Detention basin works progressing – drainage, fencing and landscaping.



Northern Dive Building – cladding works nearing completion and fit out works continuing.



Artarmon BPS: Joint Bay (Carlotta St) reopened on 29/08 and joint replacement underway.



<p>SMTF S Operational WTP: Process commissioning completed and in operational mode.</p>	<p>SMTF S – Stabling Yard and Sydenham Station: Train Testing continuing.</p>
<p>Campsie TSS: Landscaped area noted to be establishing well.</p>	<p>Lakemba TSS: Landscaped area noted to be establishing well. Fencing scope largely completed.</p>
<p>Endorsed Document/s</p>	
<p>September</p>	
<ul style="list-style-type: none"> ▪ OOH-318 Dulwich Hill TSS Rectifier Transformer Operation Rev 1 ▪ OOH- 268 Surry Hills BPS Belmore St Joint Bay Dewatering and Jointing Rev.03 	

**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.

Nil non-compliances reported to the ER in this reporting period; with one NC being considered to be raised/reported in next reporting period for noise and associated complaints from Dulwich Hill TSS in August. There were no incidents for Line Wide reported to the ER under conditions A41 to A44 of SSI 7400 or A36 of SSI 8256.

One minor Class 3 event reported to the ER during this reporting period is summarised below:

- 04/09/2023 - Nelson St (CDS) - At approximately 1:20pm while excavating a trench in Nelson St for a new storm water pipe connection, an existing 55mm copper water pipe was struck causing water to spill into the trench. Water was turned off at the main valve near the corner of Nelson St and Pacific Hwy. Water was contained in the trench, so there was no spill over and a vacuum truck collected the water from the trench. Repairs on the pipe were undertaken.

Complaints during this reporting period are summarised below:

- 04/09/2023 – CDS - Resident complained fixing a burst water pipe at Nelson St took longer to be fixed than advised by SC Communications Advisor during door knock.
- 23/09/2023 - Surry Hills power upgrade – Traffic, Transport & Parking - Parking was removed from a section of Belmore St on Friday 22 September. Stakeholder believed that this should not have been done until the day before the work started.
SC's stakeholder Manager apologised to the complainant for the inconvenience, explained again why the team began removing parking a few days before site mobilisation, informed the complainant that the team would try and reduce the number of affected car spaces as soon as practical and repeated the offer to assist with parking costs.

Complaints unrelated to SC/SM activities during this reporting period are summarised below:

- Nil

Audits

- No ER involvement in audit activity including Independent Environmental Audits

ER Closing Comments and Looking Forward

Key Points:

- Project related complaints are summarised above.
- ER notes:
 - no complaints related to SC works in the SWC from OOHW during the Possession period (23 Sep - 5th Oct 2023); and
 - one complaint since re-opening of Joint bay on Belmore St. SC confirms all residents on Belmore St have been offered parking assistance prior to complaint being received. SC further reduced parking take up on Belmore St on completion of excavation, where it was safe to do so).
- Overall, the Project continues to generally perform well, with ER Inspections across this month identifying generally minor actions and improvements.
- The Project Team continue to be responsive to queries/comments raised in document reviews/discussions and any recommendations (as applicable) made by the ER.

Looking forward:

- Surry Hills BPS - Belmore St and Randle Ln Joint Bay worksites reopened (works scheduled between 22/09 – 27/10)
- Canterbury - Campsie BPS Joint Bay worksites: Cable repairs required. Scheduled return date – 2/11/2023.



TSOM

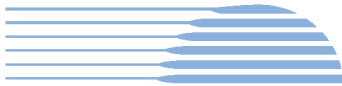
Project Approval	Contract Package	EPL	Environmental Representative/s
SSI 7400 (C2S) SSI 8256 (S2B) SSI 5931 (SMTF)	Train Service Operation and Maintenance (TSOM)	MTS EPL 21247 (Dynamic train testing SMTF-N to Chatswood) LWW EPL 21423 (Dynamic train testing Chatswood to Sydenham)	Swathi Gowda

Key Construction Activities During the Period (September 2023)

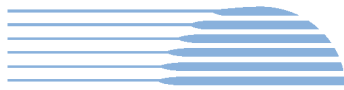
- **Tunnels**
 - Finishing works and testing and commissioning
 - Train testing and commissioning (T and C) activities
- **Stations**
 - Platform Screen Doors (PSD) testing and commissioning at all stations
 - Ongoing equipment installation and T and C works in equipment and station rooms
- **SMTF-North**
 - Dynamic train testing – SMTF N to Chatswood
 - Test train operating between SMTF-N and Chatswood to test newly installed equipment
- **SMTF-South**
 - Cable tray, cables and cabinet installation in Administration Building
 - Installation of trackside equipment and cable pulling in the yard
 - Train testing between the tunnel, Sydenham Station and SMTF-S
- **Southwest Corridor**
 - Cable installation in corridor between Sydenham and Bankstown
 - Temporary removal of trackside equipment
 - Possession (25-29 September) 24/7 works:
 - Cable installation in corridor between Sydenham and Bankstown
 - Temporary removal of trackside equipment
- **Southwest Stations**
 - Cable works and installation of equipment along the corridor
 - Two possessions (Day shift only):
 - 23/24 September: Installation of equipment and cables and trackside equipment
 - 30 September: Installation of equipment and cables and trackside equipment

Key Construction Activities Look Ahead – October 2023

- **Tunnels**
 - Finishing works and testing and commissioning
 - Train testing and commissioning (T and C) activities
- **Stations**
 - PSD testing and commissioning at all stations (interface testing ongoing)
 - Ongoing equipment installation and T and C works in equipment and station rooms
- **SMTF-North**
 - Dynamic train testing – SMTF N to Chatswood
 - Test train operating between SMTF-N and Chatswood to test newly installed equipment
- **SMTF-South**
 - Cable tray, cables and cabinet installation in Administration Building
 - Installation of trackside equipment and cable pulling in the yard
 - Train testing between the tunnel, Sydenham Station and SMTF-S



<ul style="list-style-type: none">▪ Southwest Corridor<ul style="list-style-type: none">○ Cable hauling in corridor between Sydenham and Bankstown○ Temporary removal of trackside equipment○ Possessions (Day shift only):<ul style="list-style-type: none">- WE17 (21 and 22 Oct): Cable hauling work and installation of equipment along corridor▪ Southwest Stations<ul style="list-style-type: none">○ Cable hauling work and installation of equipment
ER Inspections
<ul style="list-style-type: none">▪ No ER inspections conducted in September.
Photos
<ul style="list-style-type: none">▪ N/A
Endorsed Document/s
<ul style="list-style-type: none">▪ N/A
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>
<p>The ER is not aware of any complaints or non-compliances during this reporting period. There were no incidents for TSOM reported to the ER under conditions A41 to A44 of SSI 7400 or A36 of SSI 8256.</p>
Audits
<ul style="list-style-type: none">▪ No audits proposed
Looking Forward – Core Focus Areas
<ul style="list-style-type: none">▪ Nil



ISD – Crows Nest

Project Approval	Contract Package	EPL	Environmental Representative/s
SSI 7400 (C2S)	Crow’s Nest ISD (CN-ISD) AW Edwards	No EPL	Brett McLennan
Key Construction Activities During the Period			
<ul style="list-style-type: none"> ▪ Steel fixing and scaffolding (Sites B and C) ongoing ▪ OSD – Site C Scaffolding and concrete pours above level 8 ▪ Minor concrete pumping and pouring on Pacific Highway/Clarke Lane – Site B ongoing ▪ Services, finishes and fit out of B5 platform, B4 OTE, B3, B2 plant room ongoing ▪ Line Wide Fit-out works on B6 ongoing ▪ Public domain for utilities on Clarke St and Clarke Ln South ongoing ▪ Demolition of the capping beam for Site A (Clarke Ln North) completed ▪ Demolition of the capping beam for Site B (adjacent Pac Hwy) ongoing ▪ Blockwork at all sites ongoing ▪ All escalators and elevators installed ▪ Commencement of Pacific Highway works 			
Key Construction/Activities Look Ahead			
<ul style="list-style-type: none"> ▪ General framework (Sites B and C) ▪ OSD – Site C ongoing ▪ Minor concrete pumping and pouring on Pacific Highway/Clarke Lane –Site B ▪ Services, finishes and fit out internally ▪ Public domain work at Clarke and Hume Street - ongoing ▪ Demolition of the capping beam for Site B ▪ Precast panels on Oxley Street and Site A – ongoing ▪ Blockwork continuing Site A and B ▪ Concrete pour at Site C ▪ Pacific Highway intersection Out of hours works (OOHW) ▪ Sydney Water pipe connection OOHW 			
ER Inspections			
<p>There were two ER inspections conducted on 6 September and 27 September 2023. The following observations were noted:</p> <ul style="list-style-type: none"> ▪ Footpath access was maintained for pedestrians ▪ Stockpile controls were discussed with AWE, noting stockpiles were in use and controls to be implemented prior to rain or during site shutdown. ▪ OOHW were discussed with AWE, noting permission to use Clarke Lane was not permitted under the minor ancillary facility approvals (MAF). This is under investigation to confirm approved under approved OOHWAs. ▪ Erosion and sediment (ESC) maintenance being carried out during the inspection, minor maintenance and updates to exposed areas were recommended to AWE. ▪ Work areas maintained and fuel appropriately stored (good practice) ▪ Worker behaviour at Clark Street North continued to be good, noting smoking and blocking access were not observed during ER inspections. ▪ Pacific (PAC) Highway works commenced with the setup of the noise tent inside of noise barriers. 			



Photos	
	
<p>Clarke Lane North-noting Street Sweeper had been operating, stockpile controls were discussed with AWE.</p>	<p>Site A external precast panel installation</p>
	
<p>Site C escalator installation to public access to the station from Clark Street</p>	<p>Site C escalators for public access to the station from B1</p>
	
<p>Site A escalators and elevator from B1</p>	<p>Platform level</p>
	
<p>Pacific Highway upgrade noise blankets</p>	<p>Pacific Highway upgrade concrete cutting in noise tent (noted that two panels were missing, with noise blankets used on the first week)</p>



Endorsed Document/s
<ul style="list-style-type: none">▪ OOHWA -33 – Pac Hwy intersection works▪ OOHWA- 34.1 – 24-hour construction▪ GWMP Rev 2
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 the Crows Nest ISD package below.</p> <p>The ER is aware of no compliances raised during the month and 12 complaints relating to Crows Nest ISD work. There were no incidents reported to the ER under conditions A41 to A44 of SSI 7400.</p> <p>Complaints are summarised as follows:</p> <ul style="list-style-type: none">▪ One related to worker behaviour▪ Three related to parking/access▪ Two related to air quality▪ One requesting noise mitigation during standard hours▪ Two related to OOH noise▪ One related to sediment impacts▪ One related to business impacts▪ One related to notification and standard hours noise
Audits (specific to packages reported in this report)
No ER involvement was requested in audit activity including Independent Environmental Audits.
Looking Forward – Core Focus Areas and ER Closing Comments
<p>Core Focus Areas</p> <ul style="list-style-type: none">▪ Continue to monitor OOHW and adjust as required▪ Evening inspections of high-risk work including Pacific Highway intersection OOHW▪ Monitor public domain works for community impacts and ERSED impacts▪ Monitor worker behaviour impacts on the community <p>ER Closing Comments:</p> <ul style="list-style-type: none">▪ The ER noted that the management of worker behaviour and the implementation of environmental controls have significantly improved throughout the month.▪ Inspections are every three weeks and/or when high-risk work is undertaken.



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
Key Construction Activities During the Period			
<p>Pitt Street South</p> <ul style="list-style-type: none"> ▪ Installation of wall claddings and ceilings to the paid and unpaid concourse zones nearing completion (sandstone 100 % completed, glazing 95 % completed and baffle ceilings 95 % completed) ▪ Installation of flooring to the paid and unpaid concourse zones nearing completion (terrazzo 100% completed on level B04, terrazzo 75% completed on Level B1 and granite flooring due for completion by COB September 2023) ▪ Blockwork completed across the project with miscellaneous walls remaining Services works completed from levels B04 - 02 with testing and commissioning on-going. Services physical works and testing and commissioning are on-going throughout Levels 3 - 5. ▪ Facade works remain on ground level in addition to awnings ▪ All escalators are currently being fitted-out with the target to complete fit-out of all escalators in the near future prior to testing and commissioning ▪ Capping beam demolition ▪ Relocation of gas main in Bourke Street - out of hours (OOHs) ▪ Utilities OOH works Pitt Street and Bathurst Street <p>Platforms and Caverns</p> <ul style="list-style-type: none"> ▪ High Speed Dynamic Testing commenced ▪ Quality works for GRC and tiling ▪ B04 Terrazzo works ongoing ▪ Service Installation ongoing <p>Pitt Street North</p> <ul style="list-style-type: none"> ▪ Installation of glazing and baffle ceilings to the Bathurst Street Atrium Entrance on-going ▪ Blockwork construction progressing well and a focus on Level 02-03 ▪ Services on-going throughout all levels focus on Level 04 ▪ Façade glazing, louvres large portion complete Level 2 to Level 5 ▪ Balance has been installed ▪ Fit-out of various escalators on-going. 			
Key Construction/Activities Look Ahead			
<p>Pitt Street North</p> <ul style="list-style-type: none"> ▪ Escalator fit out ongoing ▪ Blockwork install ongoing ▪ Façade between Levels 2-4 ▪ Front of house works ▪ Glazing works ongoing ▪ Utility works Park and Pitt Street <p>Pitt Street South</p> <ul style="list-style-type: none"> ▪ Following the completion of granite flooring, the electronic ticketing system gates will be installed in October 2023 ▪ Installation of façade GRC and Aluminium Louvers across Levels 3, 4 and 5 ▪ Façade and blockwork installation ongoing ▪ Fit out works on B04 to L5 ▪ Sandstone and glazing works and finished ceilings on Level B04 and within the atrium zone ▪ Services and utilities works throughout basement levels and services risers up to Level 04 ▪ Escalator installation ongoing 			



- Relocation of gas main in Bourke Street - out of hours (OOHs)
- Utilities OOH works Pitt Street and Bathurst Street
- Front of house works

Adits and Platform Caverns

- GRC (lower internal cladding) panel installation
- Wall and ceiling cladding installation
- Front of house works

ER Inspections

There was one ER inspection on 12 September 2023.

Issues of note during the inspection include:

- PSS – Portable vacuum cleaner was producing a tonal alarm
- PSN – Ongoing graffiti problems on hoarding
- PSN – General housekeeping (minor rubbish)

In general, the sites maintained excellent site housekeeping and pedestrian access maintained around the work sites.

Photos



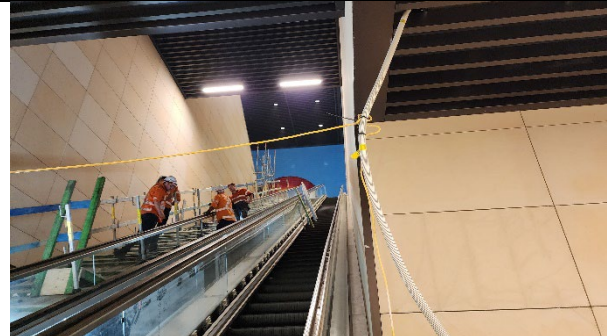
Pitt St South (PSS): glazing work and façade installation (view from Bathurst Street)



PSS: Construction compound



PSS: Vacuum creating tonal alarm



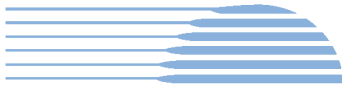
PSS: Adit sandstone wall tiles and escalator installation



Platform signs



West platform installation of rest/seats



<p>PSN: installation of diesel tank for backup generator</p>	<p>PSN atrium: construction works continued</p>
<p>Endorsed Document/s</p>	
<ul style="list-style-type: none"> PSISD - OOH_0058 – 24 hours works October to December 2023 	
<p>Complaints / Incidents / Non-compliance</p>	
<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.</p>	
<p>There were two complaints during the period:</p>	
<ul style="list-style-type: none"> Two from OOHW noise related to a vacuum truck 	
<p>Audits (specific to packages reported in this report)</p>	
<p>No ER involvement in audit activity including Independent Environmental Audits.</p>	
<p>Looking Forward – Core Focus Areas and ER Closing Comments</p>	
<p>Core Focus Areas</p>	
<ul style="list-style-type: none"> OOHW are planned to continue, including utility installations. The relocation of the gas pipeline on Bathurst Street and Pitt Street utility relocation has continued with the use of the noise tent. Monitor the implementation of the CEMP and sub-plans. ER will be conducting an OOH inspection of the utility works during October. 	
<p>ER Closing Comments:</p>	
<ul style="list-style-type: none"> The Project continues to perform well, with OOHW mitigation measures (e.g. noise tent) being implemented for concrete sawing work. The project communications team continues to work with regular meetings with stakeholders. 	



ISD – Waterloo

Project Approval	Contract Package	Environmental Representative/s
SSI 7400 (C2S) (Does not include associated SSDs)	Waterloo ISD – John Holland	Swathi Gowda
Key Construction Activities During the Period		
<p>Update provided by Contractor on 05/10/2023:</p> <ul style="list-style-type: none"> ▪ Utilities works - Sydney Water scope (Cope St) ongoing during standard hours ▪ Water main install - Sydney Water scope (Botany Rd) likely within the next few weeks - connection proposed early-mid November (OOHWA #46) ▪ Botany Road lighting – Poles at north end to be installed under separate outage (OOHWA #60 proposed early-mid November) and OOHWA #47 to complete footing works for NC1, NC2 ongoing ▪ Cranage works from Cope Street and internal site ongoing ▪ General deliveries ongoing ▪ Public Art wall install ongoing ▪ Minor FRP continuing – North end of plaza ongoing ▪ Block work install and fill occurring (above ground) ongoing ▪ Fit out works and service installation across B5 and B3 South/North and Level one ongoing – almost at completion ▪ Façade and awning installation ongoing ▪ Civil/Geotech works on Cope St ongoing ▪ Civil investigation works on Raglan St/ Wellington St ongoing <p>Notes only regarding OSD</p> <ul style="list-style-type: none"> ▪ OSD works ongoing (South and North-western areas of the site) 		
Key Construction/Activities Look Ahead		
<ul style="list-style-type: none"> ▪ Q1 and Q2 2023 Compliance Tracking review/reporting ▪ Validation Reporting (Raglan St) to inform Site Auditor Statement ▪ Cranage works and general deliveries ongoing ▪ Form reo pour (FRP) works ▪ Fit out works and service installation ongoing ▪ Building façade installation ongoing ▪ Civil works on Cope, Raglan and Wellington St ongoing ▪ Utility works and investigation works (Standard Hours/OOH) 		

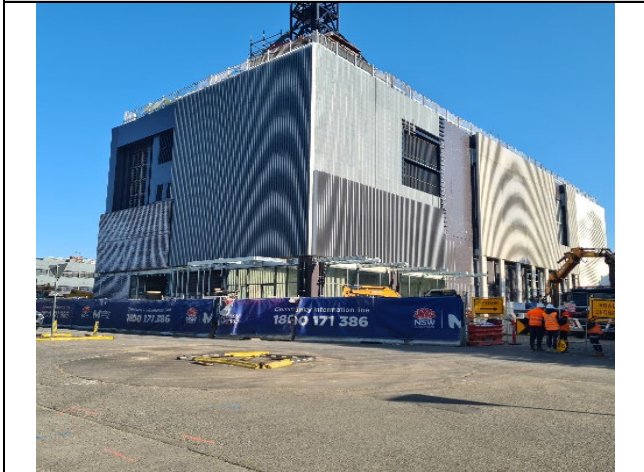


ER Inspections

ER inspections are on a monthly cycle weather permitting. One ER inspection was conducted by the ER on 07 September 2023 (Thursday; total rainfall recorded 0.0 mm for 07/09/23 and rainfall previous days to inspection - 0.0 mm (04/09 to 06/09)). The following new actions raised are summarised below:

- Cope St Site Compound - Observed multiple tags on shade cloth installed along Cope St Site Compound. Action raised for JHG to address tags observed in accordance with the Project VAMP.
- Dwarf retaining wall / footpath along south eastern end of Cope St/Raglan St: Action raised to install shade cloth around worksite compound.
- Retaining wall / footpath along south eastern end of Cope St/Raglan St: Action raised to remove sediment observed in drain and establish ERSED controls around kerb drains in area.
- Northern Building - Cope St Site Compound /Raglan St: Steel plates placed on drain in area, with minor gap observed. Material around steel plates to be removed, gap addressed and area to be kept tidy from loose material that could influence the drain. Housekeeping (removal of rubbish) required outside Cope St Site Compound (on Raglan St).

Photos



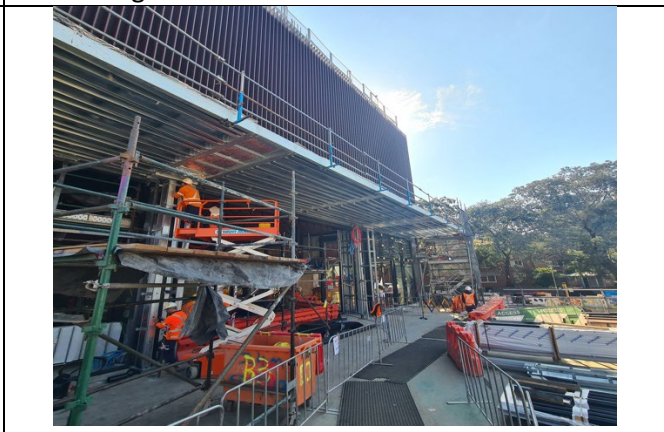
Southern Building (View from Wellington/Cope St): Façade and awning installation ongoing.



Northern Building (View from Raglan St): Façade installation; fit out and service installation works continuing.



Northern Building end - Cope St Site Compound: NDD in progress for future services and formwork in progress for U shaped garden bed.



Northern Building: Awning installation works progressing.



<p>Concourse Level: Amenities on Concourse Level.</p>	<p>Station Level: Wayfinding signage installation</p>
<p>Endorsed Document/</p>	
<p>September</p>	
<ul style="list-style-type: none"> ▪ CA Cope St Additional Lands Rev 4 ▪ OOHWA #47 - Lighting Install Rev 06 ▪ OOHWA #54 - Civil Works Rev 02 	
<p>Complaints / Incidents / Non-compliance</p>	
<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>	
<p>One non-compliance (NC) reported to the ER during this reporting period is summarised below:</p>	
<ul style="list-style-type: none"> ▪ 11/09/23 – WL ISD - Non-compliance raised against CoA E6 as a result of tree trimming (Tree ID 19) undertaken on 02 August 2023 by JHG on receipt of City of Sydney (CoS) approval, prior to updated Tree Report being provided to DPE for information under CoA E6. Updated Tree Report was provided to Sydney Metro on 03 August 2023, which was issued to DPE on 11 September 2023. 	
<p>One minor incident (Class 3) reported to ER during this reporting period is summarised below:</p>	
<ul style="list-style-type: none"> ▪ 21/09/23 – WL ISD - Minor fuel leak (~2L) from boom lift on Cope St (hardstand). 	
<p>Complaints during the reporting period are summarised below:</p>	
<ul style="list-style-type: none"> ▪ 08/09/23 (#5012) – Worker behaviour; Traffic, Transport & Parking - Resident complained about workers parking on Wellington and Cooper Street. JHG investigated and confirmed that parking spots were available on Wellington St at time of complaint. ▪ 11/09/23 (#5014) – Noise and Vibration (OOHW)- Resident complained about night works in the South at 9.20pm; works finished as per agreed curfew at 10pm. Updated timeframes given to resident that works on the south building will continue at night until end of October. 	
<p>Complaints unrelated to WL ISD/SM activities during reporting period:</p>	
<ul style="list-style-type: none"> ▪ Nil 	
<p>Audits (specific to packages reported in this report)</p>	
<p>No ER involvement in audit activity including Independent Environmental Audits.</p>	
<p>Looking Forward – Core Focus Areas and ER Closing Comments</p>	



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, Contractor's response and issues.

ER Closing Comments

- Complaints from the reporting period are summarised above with one complaint relating to OOHW.
- On balance, the Project has performed generally well throughout the period and continues to be responsive to queries/comments raised in document reviews/discussions.

Contractor reports following upcoming community activities:

- Local community day event 29 October 2023 at WL ISD, with access to concourse and platform.
- Media event on 27 October 2023 to unveil public wall art and announce (%) completion status.



ISD – Victoria Cross

Project Approval	Contract Package	EPL	Environmental Representative/s
SSI 7400 (C2S)	Victoria Cross ISD (VC-ISD) Lend Lease (LL)	No EPL	Swathi Gowda Michael Woolley
Key Construction Activities During the Period			
<p>Construction Activities - Update provided by LL on 04/10/2023:</p> <p>VC North (VCN):</p> <ul style="list-style-type: none"> ▪ Fit out works and services within the shaft and building ▪ Façade installation at ground level at McLaren Street <p>Station Cavern:</p> <ul style="list-style-type: none"> ▪ Station fit out and finishes <p>VC South (VCS):</p> <ul style="list-style-type: none"> ▪ Denison Street - all stormwater works completed ▪ Low rise retail/commercial at Level 4 at one site, Level 6 at other (final levels) ▪ Façade installation ▪ Services and fit out below the top deck <p>Note only:</p> <ul style="list-style-type: none"> ▪ OSD concrete works at Level 11 ▪ OSD jumpform at Level 19/20 			
Key Construction/Activities Look Ahead			
<ul style="list-style-type: none"> ▪ Q1-Q2 2023 CTR review/reporting process <p>OOHWs extended to Oct - Dec 2023 with reduced scope of fit out and services only:</p> <ul style="list-style-type: none"> ▪ Victoria Cross South site – Ongoing OOHW #17 ▪ Victoria Cross North site – Ongoing OOHW #15 and #20 			
ER Inspections			
<p>ER inspections are on monthly cycle weather permitting. No ER inspections conducted by the ER in September 2023.</p>			
Photos			
<p>Nil</p>			
Endorsed Document/s			
<p>September</p> <ul style="list-style-type: none"> ▪ Nil documents endorsed. 			
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 incidents reported to the ER during this reporting period.
- Nil non-compliances (NCs) raised and reported to the ER during this reporting period.

Project related complaints are summarised below:

September

- 04/09/2023 - #4995 - Visual amenity – Resident complained of a very bright light that is continually flashing into his apartment. LL informed the complainant that the light is always on the crane, is a safety requirement that is mandated by the relevant airspace authorities and that the crane was lifting in an unusual angle and works at that angle will continue until 11:30pm.
- 14/09/2023 - #5020 – Noise and Vibration (OOHW) - Complaint received from Harvard apartment resident regarding an annoying “noise” in the late evenings (about 10pm approx. midnight or 1am). Complaint is still open and under investigation by LL and is still unclear what the source of the noise is (maybe related to operational equipment, however this is still to be confirmed). LL Community Team is engaging with resident ongoing. Refer status of investigation in ER Closing Notes/Comments.

Complaints unrelated to LL/SM activities are summarised below:

September

- 04/09/2023 - #4997 - Cumulative Impacts; Noise & Vibration – OOH- Email received from Harvard Apartment resident stating there is no respite from the noise with OOH works being completed on McLaren St overnight and shared a video. LL reviewed video footage from the resident. The complaint was shared with NSC as the current ongoing OOH works on McLaren St are Jemena works and not related to SM/LL activities.
- 05/09/2023 - #5003 - Noise & Vibration – OOH - Resident from McLaren Street emailed asking why the Victoria Cross website states OOH for weekdays is until 10 PM only for the North site, when works were happening along McLaren St last night until past 1 AM. LL responded to complainant, confirming that the works taking place on McLaren St overnight were not being completed by LL/SM. Outlined that these works were being completed by Woburn Constructions on behalf of Jemena.
- 13/09/2023 - #5068 – Received on 28/09 for night of 13/09 (referred by NSC) – Noise & Vibration – OOH - Resident from the McLaren Apartments sent email to NSC stating that the SM Victoria Cross North Site construction is working out of the scheduled time. They are working after 10pm, making a lot of noise and to contact the contractor. LL confirmed works were being completed by Woburn Constructions on behalf of Jemena.

Above three complaints investigated and deemed not related to SM /LL activities.

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

- Review of Q1-Q2 2023 and completion of any CoAs/REMMs, as applicable to Vic Cross scope of works OOHs extended to Oct - Dec 2023 with reduced scope of fit out and services only:
 - Victoria Cross South site – Ongoing OOHW #17
 - Victoria Cross North site – Ongoing OOHW #15 and #20
- Continue to review/monitor OOHs planned/approved and promote the inclusion of noise mitigation wherever practicable.
- Continue to review/monitor complaint numbers, any associated NCs and issues.

**ER Closing Notes/Comments:**

- Two project related Complaints received during the reporting period.
- Complaint #5020 relating to OOH noise is still open and under investigation as summarised above. LL Environment Manager is currently liaising with Design Team and Services Manager with testing/monitoring scheduled over next few weeks. LL reports that from investigations so far, services on the roof (North Building) have not yet been operating, so it is still unclear what the source of the noise is and initial noise testing will be carried out by the design and installation sub-contractor and following that attended monitoring will be undertaken in the coming weeks. As such, the equipment will be subject to monitoring during the commissioning process which will assess compliance to the design noise levels.

ER notes the following during this reporting period:

- Reduced work scope in extended OOHWAs #15,17 and #20
- Project continues to be responsive to queries/comments raised relating to any complaints, document reviews/discussions (as applicable) during the reporting period.



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

Key Construction Activities During the Period

Martin Place South (MPS)

- Ongoing construction (form reo pour (FRP)) of walls; columns, beams, and floor slabs well above SSI levels
- Installation of building façade
- Other general construction activities including fit out of the lower floors of the building
- Ongoing use of new temporary pedestrian crossing of Martin Place between Elizabeth and Castlereagh Streets under B Class Hoarding
- General OOHWs
- Concrete pumping from Castlereagh Street
- Works in the public areas of Martin Place

Martin Place North (MPN)

- Various building work activities comprising various fit out and other activities
- Various works including fit out within the SSD approved project (concrete works completed to the top floor of the building)
- Tower crane operating adjacent Elizabeth Street to north, with south tower crane removed during the reporting period
- Commissioning of various escalators
- Fit out of the open atrium connecting the station levels to the tower

Station Caverns and Adits

- Fit out activities including installation/commissioning of panelling, services, escalators and fire safety systems
- Line Wide works in the station caverns – separated from Lend Lease activities including ongoing testing of trains
- Installation of ticketing gates
- Works to access the Martin Place station on the ESR ongoing and near complete
- Stations essentially complete

Key Construction/Activities Look Ahead

- Activities as described above ongoing
- Out of hours works (OOHWs) in vicinity of Martin Place public areas and in the general site vicinity
- Works to clean out areas of the Martin Place underground areas east of Castlereagh Street utilising the stairs on Martin Place adjacent the MLC shopping centre.

ER Inspections

One ER inspection was conducted during the reporting on 15 September 2023. One issue was raised during the inspection relating to use of tonal alarms on plant being operated on the ground floor level of Martin Place South. Site activities continue to be repetitive in nature and are building related works rather than civil works. Many of the SSI areas are near complete such as the station platforms.



HBI

Healthy Buildings International Pty Ltd

Photos



Martin Place North: View from Elizabeth Street near the corner of Hunter Street. Ongoing façade construction. SE Tower crane removed.



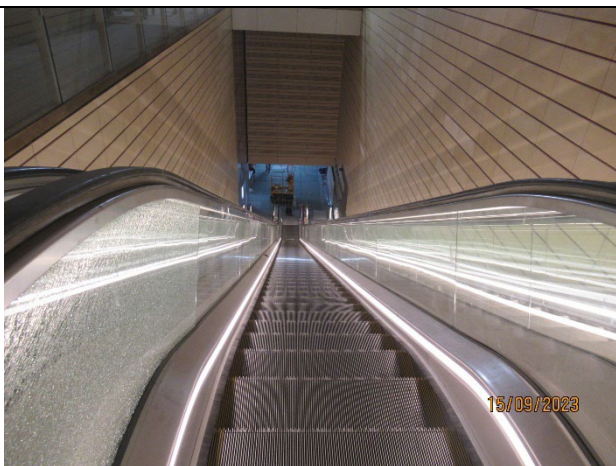
Martin Place South: View from Martin Place west of Castlereagh Street. Concrete pumping from Castlereagh Street.



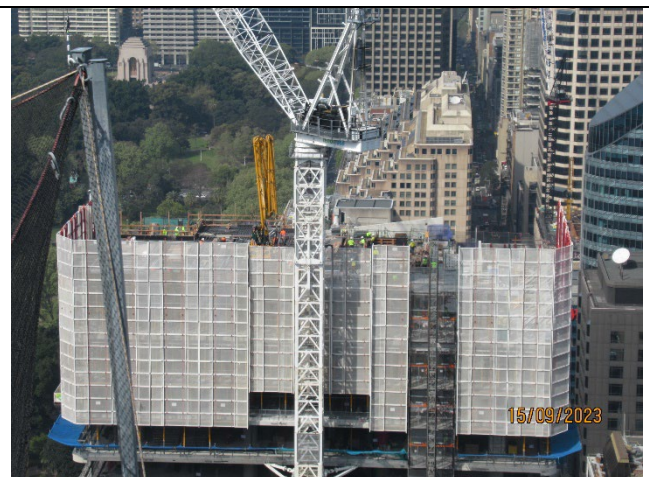
Martin Place North: Foyer area.



Martin Place: Ongoing works in the public space of Martin Place.



Caverns: Escalators from Martin Place Station.



Martin Place South: Ongoing FRP on upper levels



Endorsed Document/s
<ul style="list-style-type: none">▪ EHS Plan Rev 7.10 (updated for works near the stairs in Martin Place adjacent the MLC Centre).▪ MP-ISD OOH102 - South Site hoarding works Rev 0▪ MP-ISD OOH103 - Stormwater works Rev 1 (Castlereagh St South)▪ MP-ISD OOH104 – MLC Stairs - Survey
Complaints / Incidents / Non-compliance
<p>No complaints were reported to have been received during the reporting period.</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>
Audits (specific to packages reported in this report)
No ER involvement in audit activity including Independent Environmental Audits.
Looking Forward – Core Focus Areas and ER Closing Comments
Nil



Barangaroo Station (BESIX Watpac)

Project Approval	Contract Package	EPL	Environmental Representative/s
SSI 7400 (C2S)	Barangaroo Station (BESIX Watpac)	No EPL	Jo Heltborg
Key Construction Activities During the Period			
<p>Civil:</p> <p>Zone 1 (Main Site):</p> <ul style="list-style-type: none"> Material crushing and sorting; Stockpiling. Treated acid sulfate soil (ASS) removed Water Treatment Plant (WTP) operation Stage 2 condensed water scope complete Construction of station escalator and elevator canopies ongoing; Glazing complete Public domain works and landscaping commenced including turfing along foreshore <p>Zone 2 (former Shark's Fin):</p> <ul style="list-style-type: none"> Installation of Gross Pollutant Trap (GPT) complete and backfilled; Weir construction and stormwater pipe installation to the GPT underway; Street D works ongoing <p>Zone 4 (Hickson Road wall):</p> <ul style="list-style-type: none"> Service installation (stormwater, gas, water mains, sewer) mostly complete; Construction of Hickson Road new alignment progressing (kerbs & gutters); Installation of final design features to ventilation pod structures ongoing. Sandstone slab installed at damaged landing of High Street Steps in accordance with Environmental Review and heritage advice. Steps and paved footpath reopened to the public / handed over to Council. <p>Zone 5 (The Cutaway):</p> <ul style="list-style-type: none"> Landscaping and sandstone block replacement ongoing Scaffold bridge over Nawi Cove steps and pedestrian diversion remained in place <p>Zone 6 (Hickson Road, under bridge):</p> <ul style="list-style-type: none"> Demolition of concrete capping beams complete; Additional demolition required in blinding layer during daytime hours with respite; Sandstone kerb and gutter removal complete. <p>Station Box:</p> <ul style="list-style-type: none"> Structural steel and cladding installation; Floor finishes; Amenities fit-out; Northern entrance escalator works and fit-out; Lift pod fit-out works; Fire stairs electrical works; B3 Shark's Fin fit-out; Hydraulics and security installation; Plant room fit-out; Fire safety works and communications system; Commissioning of air conditioning, electrical, lift and escalator systems. Train testing at high speeds. 			
Key Construction Activities Look Ahead			
<ul style="list-style-type: none"> Southern Hickson Road realignment Completion of condensed water main installation, connection & testing; plume dispersion monitoring during commissioning Landscaping and sandstone block replacement in Zone 5 Dismantling of Nawi Cove pedestrian scaffold and reinstatement of footpaths (including out of hours portion OOHW024) Consistency assessment for ongoing use of the WTP after construction completion Minor Works Approval for testing of the condensed water system under the CA 			
ER Inspections			
<p>There were two inspections conducted by the ER in September 2023 (7/9/23 & 21/9/23). Issues raised and discussed were as follows:</p> <ul style="list-style-type: none"> The management of dust during dry windy conditions Provision of compliant storage for hazardous chemicals in Zone 4 			



- Noise mitigation during demolition of the concrete slab / capping beams during daytime hours with respite
- Discussion of potential heritage impacts associated with proposed work in the vicinity of the High Street steps, including sandstone kerb & gutter removal in Zone 6.
- Ongoing investigation into water quality exceedances in ANZECC trigger levels for cyanide and PAH from WTP discharge. Preparation of WSP memo and confirmation of incident classification.
- Approach to the management of liquid waste / sludge generated from the former temporary WTP (TWTP).

Photos



Dust generation from the hardstand an issue during high winds (water cart in use)



Improvements to hazardous chemical storage required



High Street steps reopened to the public with installation of new landing



Ventilation pod construction ongoing





Worksite established for the condensed water connection under Headland Park	Boom remained in place around H01-02 stormwater outlet
Endorsed Document/s	
<ul style="list-style-type: none"> ▪ TfNSW 76 - Environmental Review - High Steps rectification - Final Approved, 8/9/2023 ▪ OOHWA-001_Deliveries_2023 Aug_Rev 05, 8/9/2023 ▪ OOHWA-024_Bridge Removal_Rev 01, 21/9/2023 ▪ OOHWA-024_Bridge Removal_Rev 02, 29/9/2023 	
Non-compliance/ Incidents or Repeat Complaints	
<p>There were no incidents for Barangaroo Station reported to the ER under condition A41 of SSI 7400 for the period.</p> <p>There were no Class 3 environmental incidents reported to the ER for Barangaroo Station for the period, though one potential incident related to water quality discharge from the WTP remains under investigation.</p> <p>There were no non-compliances (NC) reported to the ER for Barangaroo Station for the period.</p> <p>The ER is not aware of any complaints received in September 2023 related to BESIX Watpac works.</p>	
Audits	
No ER involvement in audit activity including Independent Environmental Audits.	
Summary of Environmental Performance	
<p>The following key points were discussed during the period:</p> <ul style="list-style-type: none"> ▪ The close-out of actions remaining open ▪ The completion of the BR CTR 2022 Q3 Q4 and Construction Monitoring Reporting ▪ Consistency Assessment and potential impacts associated with the future temporary operational use of the WTP. 	



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
Key Construction Activities - During the Period			
<ul style="list-style-type: none"> ▪ September/October Possession (23 September – 6 October 2023): <ul style="list-style-type: none"> ○ Ballast skimming, track reconditioning, security & segregation fencing, and underline crossing (ULX) ▪ JHLOR Stations scope including bracket/beam installation (clamping type) for CCTV ▪ Planning for tree removal and pruning; updates to the Tree Report ▪ Detailed design for security fence installation ongoing, including tree impact assessment ▪ Operation of site office caravans at MSB sites at Belmore (Minor Ancillary Facility (MAF)), Wiley Park MAF and Punchbowl, Lakemba & Marrickville (Pre-approved EIS compounds). ▪ Canterbury Compound: Site offices and amenities, fuel and gas storage ▪ Belmore Triangle, Redman Parade: Wastewater storage; Materials storage / stockpiling ▪ North Terrace Compound, Bankstown: Site offices and amenities, fuel and gas storage ▪ Bankstown Station: Retaining wall installation at Bankstown Station to facilitate future northern platform (under another Southwest Metro (SWM) package). 			
Key Construction Activities Look Ahead			
<ul style="list-style-type: none"> ▪ High noise impact tamping is planned up and down track of the alignment 24/7 commencing the second week of the possession. Respite hours will not be triggered due to the regular movement of the tamper. ~2,500 residents have been offered RO/AA. 			
ER Inspections			
<p>There was one ER inspection conducted in September 2023, during the possession on 27/9/2023. Positive observations included:</p> <ul style="list-style-type: none"> ▪ Vegetation pruning undertaken as required under the supervision of an ecologist ▪ Archaeological monitoring undertaken for excavation in the Belmore Archaeological Management Zone (AMZ) ▪ Additional controls in place and requirements communicated for concrete pours after Non-compliance (NC) was raised in August ▪ Belmore Triangle laydown area very busy with continual truck and dog movements but well controlled – water cart in use and access onto Redman Parade stabilised. Stockpiles were labelled and dust controlled; waste tracking processes were in place. ▪ Refer to incident, NC and complaints summary which also mainly relates to possession activities. 			

Photos	
<p>Security fencing installation</p>	



Track reconditioning including ballast skimming



Dust suppression and covered loads in the Belmore Triangle laydown



ULX (underline crossing)

Retaining wall installation at Bankstown Station

Endorsed Document/s

- Ancillary Facility Checklist - Way Street Laydown Rev03, 21/9/2023
- Ancillary Facility Checklist - Carrington Road V2, 22/9/2023

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.

There were two non-compliances reported to the ER during the period:

- **SMC NCR 230922 Unapproved OOHW Melford Ave 25 Sept 2023:** A Non-Compliance with Condition E22 was raised for Out of Hours Work under an EPL without approval. On the night of 25th September the stockpile area in Canterbury was at capacity so ballast was loaded into another laydown area in Melford Avenue, Hurlstone Park. The area was not approved for use out of hours and the neighbouring residents had not been offered RO or AA, which is thought to have been triggered if the noise impacts were modelled. Two complaints were generated from the event. It is noted the issue was self-reported by JHLOR prior to the complaints being received.



- **SMC-NCR-TBC_Belmore Triangle Ancillary Facility_27 Sept 2023:** During the ER inspection the Belmore Triangle A17 Ancillary Facility was in use for material storage and amenities during the current Sept/Oct possession. The latest version of the AF Assessment had not been approved by the ER. The use of the area is non-compliant without ER approval and landowner consent under Condition A17.

There were no incidents reported to the ER under Condition A36 of SSI 8256.

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

- **Oil Spill near Victoria Rd Marrickville_26 Sept 2023:** Loose hydraulic connection sprayed hydraulic oil (0.25L) onto excavator and ballast. Spill sprayed with two doses of S200 Oilgone (total volume used 0.5L). Tightened up connection.
- **Oil spill Wooley Lane_26 Sept 2023:** A minor oil spill of approximately 3L occurred in a laydown area near Wooley Lane, Marrickville. Spill was to compacted ground with little penetration below surface. Volume of oil spilled +-3L. Scrapped out 50mm below surface till clean soil. Volume of contaminated spoil 1.5m3. The contaminated material taken to Belmore Triangle for disposal. Hydraulic pipe replaced.

The ER is aware of six complaints received in September 2023 related to the SMC works:

- **Complaint ID 5063 (Received 27/9/2023, Reported 27/9/2023):** Resident from Melford Avenue complaint regarding not being notified of OOHW which occurred on Monday night to Tuesday morning. The complainant was advised that the team have been reminded that the area is not permitted for night works going forward as an assessment and notification has not been issued.
- **Complaint ID 5051 (Received 26/9/2023, Reported 26/9/2023):** Resident enquiring as to whether they missed a respite/alternative accommodation offer due to overnight noisy works that occurred at the Melford St rail access gate. Refer to Complain ID 5063 for response.
- **Complaint ID 5047 (Received 23/9/2023, Reported 25/9/2023):** Resident approached engineer to complain of jackhammering occurring behind their property. Upon enquiry with JHLOR it was determined only NDD works were occurring at the time of the complaint, no jack hammering. The resident was reminded they were eligible for a respite offer for the following day as well as alternative accommodation for one night the following week which they had not responded to.
- **Complaint ID 5066 (Received 27/9/2023, Reported 28/9/2023):** Resident was complaining of trucks using Redman Pde to access Belmore Triangle outside of standard hours. JHLOR Manager spoke with resident to advise that we have 2 trucks an hour using Redman Pde during the OOH. Also advised that traffic control has been informed to keep trucks moving slowly along Redman Pde to reduce impact on residents. Advised resident that this would be reinforced at tonight's pre start as well. Advised resident under the approved EIS Redman Pde is the indicative haulage route in and out of Belmore Triangle.
- **Complaint ID 5064 (Received 25/9/2023, Reported 28/9/2023):** Complaint regarding noise impact of OOHW occurring at Canterbury Station. CM emailed resident to advise that a letter was delivered to them on 13 September advising of the OOH work and offering Respite and AA for the works. Resident responded to email and accepted respite vouchers.
- **Complaint ID 5056 (Received 26/9/2023, Reported 28/9/2023):** Resident at Marrickville complained regarding out of hours work on track and not receiving respite offer. JHLOR CM emailed resident advising that they were eligible for RO/AA and were notified on the 13 Sep. Offered to provide respite for previous weekend and could book accommodation for coming weekend if they provided details required. Resident responded to email and accepted respite vouchers.

Audits

No ER involvement in audit activity including Independent Environmental Audits.

Summary of Environmental Performance

Environmental risks on site are generally low and limited to possessions – incidents were related to minor oil spills during possession and were considered unavoidable. JHLOR self-reported two non-compliances during the reporting period.

No noise exceedances are known to have been during the Sept/Oct Possession. A number of complaints have been received, but only two have related to unapproved works.

The Compliance Tracking Review (CTR) is up to date.



Looking Forward – Core Focus Areas

- Management of ERSED controls generally.
- Management of noise during OOH Work, particularly the Sept/Oct Possession which is likely to include 24-Hrs track reconditioning (including tamping) in many locations along the corridor, as well as ULX in at least 12 locations.
- Redesign to reduce tree impact for security fencing.
- Defining new scope for new packaged awarded and ensuring CEMP and Sub-plans remain updated to document associated risks.



Marrickville, Canterbury and Lakemba Station Upgrades (MCL) (HSEJV)

Project Approval	Contract Package	Environmental Representative/s
SSI 8256 (S2B)	Marrickville, Canterbury and Lakemba Station Upgrades (MCL) (HSEJV)	Brett McLennan
Key Construction Activities During the Period		
<ul style="list-style-type: none"> ▪ Shutdown 6 (23 September – 6 October) <p>Marrickville:</p> <ul style="list-style-type: none"> ▪ MSB external works. Boundary fencing, soft landscaping, FRP car park – Complete ▪ Asphalt shoulder – Complete ▪ Testing and commissioning at station - Ongoing ▪ Shared user path (SUP) - On hold <p>Canterbury:</p> <ul style="list-style-type: none"> ▪ Services connection in MSB and platforms – lights, fire, mech and comms – Ongoing ▪ Public unmetered service (PUMS) connections – completed ▪ Tactile replacement – Ongoing ▪ Lift and concourse cladding – Ongoing ▪ Painting footbridge and concourse steel – Ongoing ▪ Installation of SM building cladding – completed ▪ Testing and commissioning – Ongoing <p>Lakemba:</p> <ul style="list-style-type: none"> ▪ Car park re-establishment works – completed ▪ Landscaping re-establishment works – rectification works only ▪ MSB and platform electrical and equipment install works – Ongoing ▪ Minor building works on the platform (patch painting, patch concreting) – Ongoing ▪ Testing and commissioning – Ongoing 		
Key Construction Activities Look Ahead		
<p><u>All sites</u></p> <ul style="list-style-type: none"> ▪ Shutdown 6 (23 September – 6 October) ▪ PC handover to holding contractor as the sites are completed ▪ Defect repairs 		
ER Inspections		
<p>One ER inspection was conducted as a drive by for MCL on 29 September 2023. All sites were noted to be maintained and no issues were observed for HSEJV. All compounds had been demobilised.</p>		
Photos		
<p>No photos were taken during the drive by.</p>		
Endorsed Document/s		
<ul style="list-style-type: none"> ▪ HSEJV OOHW-059 Shutdown 6 All Stations - Low Impact works 		
Non-Compliance/ Incidents or Repeat Complaints		
<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 MCL.</p>		
<p>The ER is not aware of any minor incidents or NCRs; and no complaints related to Sydney Metro activities. No incidents were reported to the ER under condition A36 of SSI 8256.</p>		
Audits		
<p>No ER involvement was requested in audit activity including Independent Environmental Audits.</p>		

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

The ER has continued to hold meetings with HSEJV and Sydney Metro to discuss the handover of the sites. The ER notes that the sites are generally stabilised with landscaping works and demobilisation has occurred. Site inspection frequency is now risk-based, with a focus on possession work (if required).

Looking forward:

- Continued implementation checks for CEMP and sub plans, focusing on out of hours scheduling
- Principal Contractor handover to holding contractors



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		
<ul style="list-style-type: none"> ▪ Possession Shutdown 6 commenced (23 September – 6 October) <p><u>Hurlstone Park</u></p> <ul style="list-style-type: none"> ▪ High-Level Containment at the concourse continued ▪ Lift installation for platforms one and two ongoing ▪ Rectification works ongoing ▪ Rectification to platform tactile, platform drainage, glazing and heritage bollards completed ▪ MSB –fit-out works continued ▪ Installation of HV poles to corridor from MSB completed ▪ MSB ramp 95% completed, Permanent gates to be installed ▪ MSB landscaping works are 95% completed ▪ MSB planter box installation ongoing ▪ MSB - Stabilise low flow drain – Shotcrete completed on batter; remainder to be landscaped <p><u>Belmore</u></p> <ul style="list-style-type: none"> ▪ Rectification works ongoing <p><u>Wiley Park</u></p> <ul style="list-style-type: none"> ▪ Rectification works ongoing <p><u>Dulwich Hill:</u></p> <ul style="list-style-type: none"> ▪ Plaza Landscaping – Footpaths, Paving Base Slab completed, 90% complete ▪ MSB fit-out works - Services Containment, Partitions and Linings, mechanical unit install - electrical works ongoing ▪ MSB Chiller pad preparation work ongoing ▪ Fit out to footbridge – electrical ▪ Electrical works on the platform – ongoing ▪ Lift commissioning works ongoing ▪ Rectification works ongoing <p><u>Campsie:</u></p> <ul style="list-style-type: none"> ▪ Concourse MEP, Rough-In Works - 90% completed ▪ MSB ducting installation (design changes) and mechanical fit-out ongoing ▪ Station room aircon, bike room and shop 3 (approximately) 95% completed <p><u>Punchbowl:</u></p> <ul style="list-style-type: none"> ▪ Rectification works 		



Key Construction Activities Look Ahead	
<p><u>All Stations</u></p> <ul style="list-style-type: none"> ▪ Shutdown 6 (23 September – 6 October) low-impact work OOH ▪ Principal Contactor (PC) handover to holding contractor as the sites are completed ▪ Defect repairs <p><u>Dulwich Hill</u></p> <ul style="list-style-type: none"> ▪ MSB Chiller Pad installation ▪ Plaza completion <p><u>Hurlstone Park</u></p> <ul style="list-style-type: none"> ▪ High-level containment/cablings at Concourse ▪ Lift commissioning works ▪ MSB fit out <p><u>Campsie</u></p> <ul style="list-style-type: none"> ▪ Bike room installation ▪ Concourse - Internal building fit-out plus shops 	
ER Inspections	
<p>One ER inspection was conducted for HBW and DCP on 29 September 2023. Issues raised during the inspections included:</p> <p><u>Dulwich Hill</u></p> <ul style="list-style-type: none"> ▪ Minor ESC maintenance was required ▪ Graffiti removal from banner mesh ▪ Confirm site generator meets air quality goals <p><u>Hurlstone Park</u></p> <ul style="list-style-type: none"> ▪ Minor ESC maintenance may be required for crane pads prior to rain ▪ Confirm if crane pads require ACM clearance <p><u>Campsie</u></p> <ul style="list-style-type: none"> ▪ Confirm site generator is only for standard hours' ▪ Assess the need for car park closure for Minor Ancillary Facility (MAF) (noting MSB potentially had room) 	
Photos	
Dulwich Hill Plaza – Footpath tie in work ongoing	Dulwich Hill pedestrian footbridge
Hurlstone Park – crane pad	Hurlstone Park – HV Installation

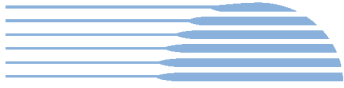


<p>Campsie – bike room installation</p>	<p>Campsie plaza</p>
<p>Endorsed Document/s</p>	
<ul style="list-style-type: none"> ▪ OOHWA 40 Shutdown 6 	
<p>Non-Compliance/ Incidents or Repeat Complaints</p>	
<p>Sydney Metro has been providing daily summaries of complaints to the Department of Planning and 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 no new non-compliances for the month and six complaints relating to DCP and HBW works. There were no incidents reported to the ER under condition A36 of SSI 8256.</p>	
<p>The complaints are summarised as follows:</p>	
<ul style="list-style-type: none"> ▪ Two (one from Hurlstone Park and one from Dulwich Hill) were not related to Sydney metro activities ▪ One relating to notification at Dulwich Hill ▪ Two related to parking at Hurlstone Park ▪ One related to noise during standard hours at Hurlstone Park 	
<p>Audits</p>	
<p>No ER involvement was requested in audit activity including Independent Environmental Audits.</p>	
<p>ER Closing Comments and Looking Forward – Core Focus Areas</p>	
<p>The ER discussed potential environmental issues with Downer throughout the month, in particular maintenance of erosion and sediment (ESC), approved work areas, scheduling of work during out of hours (OOH), and noise mitigation.</p>	
<p>Site inspection frequency is now based on risk-based surveillance.</p>	
<p>Looking forward:</p>	
<ul style="list-style-type: none"> ▪ Continued implementation checks for CEMP and sub plans, focusing on OOH work scheduling and ESC. ▪ PC handover to holding contractors. 	



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
Key Construction Activities			
SM	Commencement of environmental investigation works at the Chatswood Dive compound (being undertaken by SM as Low Impact Minor Works; concurrence that works are Low Impact has been provided by Heritage NSW and DPE)		
ER Inspections			
SM	▪ Nil		
Endorsed Document/s			
SM	▪ Nil		
Non-compliance/ Incidents or Repeat Complaints			
<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>			
Audits			
SM	No further Independent Audits remain to be undertaken for remainder of calendar year.		
Looking Forward – Core Focus Areas			
SM	<ul style="list-style-type: none"> ▪ Procurement for SWM3 Package of works (currently underway) ▪ High speed train testing continuing 		



Statement of Limitations

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