

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

10 October 2021
Ref: 170108-ER_DPIE-September 2021

Dear Rob

RE: Sydney Metro City & South West – ER Monthly Reports for September 2021

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), MOD 3_ Martin Place Metro Station (22 March 2018), MOD5_Blues Point Acoustic Shed (2 November 2018), MOD6_Administrative Changes (21 February 2019), MOD7_ Administrative Changes (29 June 2020), 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 following work packages for the month of **September 2021**.

- Tunnel and Station Excavation (TSE)
- Central Station (CSMW)
- Sydenham Station and Junction (SSJ)
- Line Wide (LWW)
- Train Service Operation and Maintenance (TSOM)
- Integrated Station Developments (ISDs)
- Barangaroo Station (BS)
- Sydenham to Bankstown (S2B) works packages including:
 - Corridor Works (SMC),
 - Marrickville, Campsie and Lakemba (MCL),
 - Hurlstone Park, Belmore and Wiley Park Station Upgrades (HBW), and
 - Dulwich Hill Campsie and Punchbowl Station Upgrades (DCP)
- Relevant Sydney Metro Retained Obligations and Activity

Yours sincerely

Jo Robertson

Environmental Representative

Cc: Sydney Metro: Carolyn Riley, Fil Cerone, Ben Armstrong, Pam Tummers, Andrew Hendy, Tim Solomon, Ann Paterson, Julia Diamond, Chris Berg, Chris Dickson

AA: Dave Anderson, Larry Clark

Contractors: Available to Contractors on Sydney Metro Website

DPIE Compliance: Portal, Alex McQuirk; Rob Sherry

DPIE Post Approvals: Matthew Todd-Jones, Shelley Reed, Grant Brown, Jake Shackleton

IEA: Larry Weiss

Project Approval	Contract Package	Environmental Representative/s
SSI 7400 (C2S)	Tunnel and Station Excavation (TSE)	Michael Woolley
Key Construction Activities		
TSE	<p>Barangaroo Station:</p> <ul style="list-style-type: none"> Completion of works in the station box – handover of the Station box on 30 September 2021 to follow on contractors. Remaining TSE area comprises only the sharks fin area and some of the site sheds. Ongoing FRP works in the sharks fin area. Water treatment plant (WTP) operating – handed over to follow on contractors. <p>Completion of TSE construction works is expected by the end of October 2021.</p>	
ER Inspections		
TSE	<p>There were no ER Inspections carried out in September 2021 due to COVID restrictions. JHCPBG conducted two inspections on the 2nd September 2021 and 30th September 2021 in lieu of the scheduled ER Inspection. No issues were raised or identified as part of this inspection.</p>	
Endorsed Document/s		
TSE	<ul style="list-style-type: none"> TSE Q2 2021 CTR provided by JHCPBG 	
Complaints / Incidents / Non-compliance		
TSE	<p>It is understood that Sydney Metro has been providing summaries of complaints to DPIE daily. No complaints were reported to the ER as relating to the Barangaroo site in September 2021.</p> <p>There were no incidents reported by JHCPBG as defined by the project approval definition for incidents under condition A41.</p> <p>TSE Contractors submitted a revised report in July titled “TSE Works Monitoring Summary Report Compliance with Planning Approval Conditions E61 & E63” that related to a number of TSE Construction sites. This was under review during the reporting period by Sydney Metro and the ER.</p>	
Audits (specific to packages reported in this report)		
TSE	<ul style="list-style-type: none"> Nil this reporting period. 	
Looking Forward – Core Focus Areas		
TSE	<ul style="list-style-type: none"> Compliance with Condition E61. 	

Project Approval	Contract Package	Environmental Representative/s
SSI 7400 (C2S)	Central Station	Michael Woolley
Key Construction Activities		
Central Station	<p>Works conducted during the reporting period included:</p> <ul style="list-style-type: none"> Metro Box – Constructing station box, installing precast concrete panels, lifts, steel frames, and services, shotcreting, waterproofing, loading out of excavated materials, and installing precast concrete platform sections and services (24/7). Constructing a vent building at the northern end and installing vent fans in the centre Construction of chiller room to the south end of the Metro Box. Central Walk – Some excavation activities ongoing. Form Reo Pour (FRP) works for columns, shotcreting, fit out including installation of final panels around the new escalators. Excavating within hoarded work zones on Platforms 16-23, excavating platform surface and retiling during rail shutdown weekends. Delivering materials, assembling lifts, and installing new escalators under and within hoarded work zones on Platforms 16-23. Sydney Yard - Water Treatment Plant Operation; truck access; laydown. Stockpiling, processing and loadout of excavated material. Northern Concourse – Re-levelling floor slab, concreting, reinforcing beams, installing steel columns and posts, fencing and balustrades and props. Demolishing columns and walls within hoardings on the upper and lower Northern Concourse. Installing services, glazing, and finishing works on the new roof canopy. Cleaning sandstone and brick buildings and ongoing restoration works. Wall and floor tiling and replacing ceiling panels throughout the upper and lower Northern Concourse. Eastern Entrance – Continuing to install scaffold ahead of constructing the new building structure. Delivering materials and equipment, and lifting items using the tower crane. Installing pit and conduits for future services installation in Randle Lane. 	



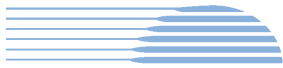
	<ul style="list-style-type: none"> Devonshire Street Tunnel- In operation and used by commuters. CSR works Railway Parade – Compound area in use to support drilling of bores for the combined services route (CSR) between Ghost Platform and Metro Box. Equipment in the compound includes 3 generators; a screening device for treatment of drilling muds and other equipment. A sucker truck is being used to empty the mud bins when needed. 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. Support for CSR drilling activities.
ER Inspections	
Central Station	There was no ER inspection conducted during the reporting period due to COVID and site access restrictions. LOR conducted two inspections on behalf of the ER during the period on 8 th and 22 nd September 2021. The inspection reports and photos from the inspections were discussed during fortnightly meetings held on the same days as the inspections. No actions were raised as a result of the inspection.
Endorsed Document/s	
Central Station	<ul style="list-style-type: none"> 30 Chalmers Street Minor Ancillary Facility under Condition A18 – Former Café
Non-compliance/ Incidents or Repeat Complaints	
Central Station	Sydney Metro has been providing summaries of complaints to DPIE daily as well as to the ER. There were two complaints reported of which one related to noise and the other was not related to the project. No non compliances were observed by the ER or reported to the ER during the reporting period.
Audits	
Central Station	There were no audits conducted during the reporting period.
Looking Forward – Core Focus Areas	
Central Station	<ul style="list-style-type: none"> Nil

Project Approval	Contract Package	Environmental Representative/s
SSI 7400 (C2S)	Sydenham Station and Junction (SSJ)	Jo Heltborg
Key Construction Activities		
SSJ	<ul style="list-style-type: none"> Geotechnical Office Area: Underbore and pit tie-in works complete. Track ballast laid during the WE07 possession and track laid and tamping ongoing, extending to Sydenham Station. Asphalt laid across whole site and surface line marked. Works mostly complete with some electrical and security fencing to finish. Installation of electrical conduit underway. Burrows Ave / Southern Station Plaza / Bolton St / Hogan Ave: Bench installation and bike shed construction complete. Tree planting/landscaping complete. Ausgrid 13 Hr outage complete night of 1/9/21 for power pole/lighting installation. Southern station plaza works mostly complete, as well as all works along Burrows Avenue, Bolton Street and Hogan Avenue. Sydenham Station, Platforms 1 & 2: Construction of Northern Metro Services Building (MSB) continuing, including solar and electrical installation, canopies, cladding, retaining wall construction, plaza steps and front slab poured. Landscaping ongoing (trees planted), external lighting connected and station energised. Glass fencing installation between Sydenham Road and the northern station plaza. Overhead wiring (OHW) structures installed between Metro platforms; fencing install on platforms continuing. Sydenham Station / Northern Station Plaza: Earthworks for secondary northern plaza commenced. 11 Sydenham Road site compound planned for removal in the next two weeks. Sydenham Road: Sydenham Road widening and road slab repairs complete, including line marking, footpath widening and paving. 11 Sydenham Rd (main site): Excess spoil transported offsite. Track install continuing from the Geotech building to the Sydenham Pit Pump House. GST and security fencing complete up to Bedwin Road; preparation for portion handover. Sydenham Pit and Pumping Station / Confluence Area: Retaining Wall 4 (RW4) mostly complete (small section on hold pending final design). Cess drainage, infill and levelling / finishing works ongoing. Repair of pit walls adjacent to weir and spillway complete. Bedwin Road: Track slab defect works, including fixing track stop. Asphaltting, handrail installation and 	

	throw screens on Bedwin Road Bridge (including night works). Road scheduled to be re-opened 29/9/21. Future track portion between Bedwin Road and Pump Station scheduled for handover over to Linewide on 30/9/2021.
ER Inspections	
SSJ	<p>There were two inspections conducted by the ER in September 2021 (14/09/21 & 28/09/2021) with COVID-19 restrictions in place. The key issues raised were:</p> <ul style="list-style-type: none"> ▪ Graffiti was observed in a number of locations, including Sydenham Pit Pump House and confluence structure ▪ Sediment in the gutter and maintenance of ERSED controls, including the rumble grid at Garden Street. ▪ General waste management at the Bedwin Road Bridge (Edgware Road) site. ▪ Parking within tree dripline (responsibility to be confirmed) on Edgware Road. ▪ A box containing what appeared to be fragments of asbestos-cement sheeting was observed outside the Linewide SMTF site hoarding. It was likely the asbestos had been dumped and not associated with the project. <p>Actions were raised for the above issues, and all actions were in the process of being closed-out by JHLOR.</p>
Endorsed Document/s	
SSJ	<ul style="list-style-type: none"> ▪ SSJ CTR Q2 2021_Rev01_ER Endorsed.
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 SSJ.	
SSJ	<p>The ER is not aware of any non compliances for SSJ for the period.</p> <p>There were no incidents for SSJ reported to the ER under conditions A41 of SSI 7400.</p> <p>There were no minor Class 3 environmental incidents reported to the ER during the period.</p> <p>The ER is not aware of any complaints during September 2021 that could be attributed to the SSJ works.</p>
Audits	
SSJ	<ul style="list-style-type: none"> ▪ 15/09/2021 - SSJ/SMC CEMP and sub-plan audit.
Looking Forward – Core Focus Areas	
SSJ	<ul style="list-style-type: none"> ▪ Management of ERSED controls generally ▪ Completion of station structures and noise and vibration impacts during OOHW and possessions ▪ Implementation of the tree replacement strategy ▪ Completion of selected Conditions of Approval ▪ Completion of the SSJ CTR 2021 Q3

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

Key Construction Activities	
Line Wide	<p>Note – Key Construction Activities below, as reported by Systems Connect (Contractor) for Line Wide Works:</p> <p>SMTF N</p> <ul style="list-style-type: none"> • On-going works in the Maintenance building. Scheduled to be completed in October • Base scope construction area has been handed over and is under the control of TSOM <p>Northern Hub</p> <ul style="list-style-type: none"> • Northern Connection (NC) - Major possession works in September on WE 11 • NC - Drainage, pouring of capping beams and bulk excavations have commenced • NC - Concreting works • NC -Spoil removal from works (to the spoil shed at Chatswood Dive) continuing • Chatswood Dive Site : Logistics and support into tunnels <ul style="list-style-type: none"> ○ Moving equipment around to service works in the tunnels. ○ Loading out of spoil from spoil shed originating from works at Northern Connection <p>Artarmon BPS</p> <ul style="list-style-type: none"> • Service installation continuing



	<p><u>Artarmon Traction Substation</u></p> <ul style="list-style-type: none"> • In-ground service installation continuing • Structural steel installation completed and Modular cladding installation continuing • Preparatory works underway for modular building installation <p><u>Crows Nest</u></p> <ul style="list-style-type: none"> • Concrete deliveries and works on-going <p><u>Victoria Cross Station, Barangaroo</u></p> <ul style="list-style-type: none"> • No works <p><u>Blues Point</u></p> <ul style="list-style-type: none"> • Deliveries and personnel movements for tunnel fitout. <p><u>Martin Place</u></p> <ul style="list-style-type: none"> • Surface deliveries (ongoing) <p><u>Pitt Street</u></p> <ul style="list-style-type: none"> • Deliveries • Concreting scheduled in October. <p><u>Central Station</u></p> <ul style="list-style-type: none"> • Surface deliveries <p><u>Waterloo Station</u></p> <ul style="list-style-type: none"> • No works • Concreting scheduled in mid-October <p><u>SMTF South</u></p> <ul style="list-style-type: none"> • Scaffolding works on Maintenance building • Continuing with block work for Administration building • CSR works for Water Treatment Plant (WTP) • CSR works for Maintenance building • Concrete pouring and earthworks • Concrete works for Southern Dive building • Works underway in preparation for GWTP commissioning <p><u>Surry Hills BPS</u></p> <ul style="list-style-type: none"> • Albion Street - all trenching/conduit installation works completed excluding 10m at Central Station • No works scheduled at present; with finishing works scheduled late October <p><u>Southwest Traction Substations</u></p> <ul style="list-style-type: none"> • Dulwich Hill, Campsie and Canterbury TSS - Civil, concreting and excavation works ongoing • Lakemba TSS - site establishment and tree removal has commenced <p><u>Canterbury to Campsie BPS</u></p> <p>Pat O'Connor Reserve:</p> <ul style="list-style-type: none"> • Works recommenced in September with clearing works prior to piling work commencement of Abutment B. • Piling for Abutment B and trenching for service installation has commenced
ER Inspections	
Line Wide	<p>As a result of the current Covid 19 situation in NSW (i.e. Construction Pause and then recommencement with stringent Covid 19 requirements), no inspections were conducted by the ER in September 2021. System Connect (SC), the Line Wide Works Contractor conducted four internal environmental inspections across the LW worksites in lieu of ER inspections. The following minor actions were raised by SC with action close-out in progress or close-out provided via photographic evidence to the ER:</p> <p><u>Southern Sites:</u></p> <ul style="list-style-type: none"> ▪ 2/09/21 – Campsie TSS –mud tracking observed on nearby roads – action raised and closed. ▪ 13/09/2021- Canterbury TSS – geofabric observed to have detached from the batter along the access point. Action raised and closed to secure geofabric and place additional coir logs along the bottom of the batter. ▪ 13/09/2021- Canterbury TSS – damaged (torn) sediment fence observed near the drain. Action raised and closed to replace sediment fence and place coir logs for additional protection. <p><u>Northern Sites:</u></p>



	<ul style="list-style-type: none"> 8/09/21- SMTF N - Spill kits and refuelling pod need restocking. Action raised and closed out for spill kit and refuelling pods to be cleared of rubbish and replenished.
Endorsed Document/s	
Line Wide	<ul style="list-style-type: none"> OOHWA-121 Artarmon BPS Trenching and Service Installation Rev 0 OOHWA -LWW-OOHW-122 - Campsie TSS Oversize Load Route Preparation Sept – Oct 2021 OOHW 131 Artarmon BPS Weekend Shutdowns SMCSWLWC-SYC-ATS-EM-PMT-008982 Rev02 OOHWA - LWW-OOHW-144 - Campsie TSS Concrete Pour #1 2-7 September 2021 OOHWA - 146 Rev 01- Application Artarmon TSS Modular Building Delivery and Installation OOHWA- LWW-OOHW-147 - HV Cabling Zone 5 Dulwich Hill - 17-19 Sept 2021 OOHWA - LWW-OOHW-148 - Southwest Corridor - HV Cabling Zone 3 WE15 8-10 Oct 2021 OOHWA OOH-152 Southwest WE16 HV Cable Z13-3 Installation 16-17 Oct 2021 OOHWA - LWW-OOHW-153 - WK12 Southwest TSS Survey Works 20-30 Sept 2021 - Rev.B OOHWA - LWW-OOHW-153 - WK13 TSS Survey Works 27-30 Sept 2021 - Rev.C. OOHWA- LWW-OOHW-156 - Campsie TSS Concrete Finishing Sept - Oct 2021 OOHWA - LWW-OOHW-159 - Dulwich Hill TSS Concrete Finishing Sept - Nov 2021 OOHWA - LWW-OOHW-160 - SMTF North Resistance Testing Roads 5-8 Sept-Oct 2021 LW 2021 Q2 CTR REV 0 - Final ER Endorsement
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>	
Line Wide	<p><u>LW North Complaints (excluding safety related complaint):</u></p> <ul style="list-style-type: none"> 2/09/2021- Surry Hills - OOH noise & vibration - Resident called about the high noise levels over last few days and further noise heard this morning 02/09 at 8am. He requested a call back to discuss if there are any respite offer available for him and his housemates for the last few days of disruption. 10/09/2021 - Blues Point - Traffic, Transport & Parking- Resident had emailed North Sydney Council in relation to parking at Blues Point - workers parking on Blues Point Rd, making it harder for resident to find parking. 13/09/2021 - Northern Connection - Noise & Vibration –OOHW-Notification of work - Resident complained of not receiving notice of out of hours work (which kept them awake). 14/09/2021 - Marrickville Dive Site and SMTF South - Noise & Vibration -Standard hours- Resident complained about the noise levels causing disruption while working from home and requested if the noise levels could be reduced. 17/09/2021 – Chatswood Dive Site - Noise & Vibration –OOHW - resident complained about excessive noise occurring at the Chatswood Dive site. The resident described the noise as steel banging and clanging as well as vehicles beeping and using compression breaks. 17/09/2021 – Chatswood Dive Site - Noise & Vibration –OOHW- resident complained about noise disturbance; there was excessive noise occurring at the Chatswood Dive site (still going at 11pm) as well as flood lighting. The resident described the noise as steel banging and clanging as well as vehicles beeping and using compression breaks. 18/09/2021 - Northern Connection/ Chatswood Dive Site - Noise & Vibration –OOHW - Caller advised that there was a lot of vibrations and noise coming from the work site yesterday morning but stated that she was not provided notice about the works occurring and asked why alternative accommodation had not been offered. 30/09/2021 – Blues Point – A resident at Blues Point has called in to complain about a Bingo truck idling opposite her house for 30 minutes at a time from 10 August 2021. Before getting in contact with SM call centre, she called Bingo directly and did not receive a satisfactory response. The complaint is still under investigation by the Contractor and further detail will be provided, as applicable. <p><u>LW South Complaints:</u></p> <ul style="list-style-type: none"> 9/09/2021 – Canterbury substation - Noise & Vibration -Standard hours - Resident emailed about the high noise levels being experienced during rock breaking at Hutton Street during substation construction. <p>There were no incidents for Line Wide reported to the ER under conditions A41 to A44 of SSI 7400 or A36 of SSI 8256. The following minor (class 3) incidents were recorded; noting first incident recorded below was not</p>



	<p>included in the previous Monthly Report and has been included for completeness within this Monthly Report:</p> <p><u>LW North:</u></p> <ul style="list-style-type: none"> ▪ INC 029- 31/08/21 - SMTF S Marrickville - A posi track has dripped hydraulic oil (approximately <2L) whilst operating on the surface in the north-eastern portion of site. Spill kits deployed to clean up the dripped hydraulic oil from a damaged hydraulic hose. ▪ INC 031 – 09/09/2021- Chatswood Dive area – A hydraulic hose leak was noticed on 14t excavator in dive excavation area. Less than 2L of oil has dripped from the machine to ground. Spill kit contents were immediately deployed and a drip tray placed under the machine. ▪ INC 032 – 13/09/2021- Blues Point - Whilst in the process of transferring diesel fuel from the main fuel storage tank on-site to the smaller diesel 1000lt fuel pod, the worker was called away to complete another task (took longer than anticipated). On returning to the fuel pod the worker found that approximately 150-200lts of diesel had spilled onto the concrete hard stand area. No diesel made it into the surface sumps feeding to the WTP and corrective actions were implemented. <p><u>LW South:</u></p> <ul style="list-style-type: none"> ▪ INC 033 – 23/09/2021- Cup and Saucer (CAS) Creek, Earlwood –Towards the end of the concrete pour for the two piles and blinding layer on the Ausgrid side of CAS Creek, concrete slurry was noticed to have started seeping though the bottom of the channel wall (brick wall) into the concrete-lined channel. When seepage was noticed, <5 L of concrete slurry had entered the CAS Creek channel. Controls were immediately deployed and corrective actions implemented. Due to the low flow state of the creek and the slow seepage pace of concrete slurry, approximately 1 L of concrete slurry entered the waterway before corrective actions implemented on-site. <p>One non-compliance at Campsie TSS recorded for the reporting period. Detail below:</p> <p><u>LW South:</u></p> <ul style="list-style-type: none"> ▪ NCR 007 (CoA E20 – SSI 8256) – 10/9/21 - Campsie TSS– SC undertook a scheduled concrete pour (150 m3) at Campsie TSS with completion planned in standard working hours. The concreting work was delayed due to the late arrival of the independent concrete quality tester; which resulted in several of the initial truck deliveries being rejected (no tester and concrete not complying with mix design) and caused a delay of approximately three hours. The Construction Team notified SC’s Enviro Team that the concrete pour was running behind schedule with concrete finishing activities requiring extension beyond 6 pm. SC was of the view that the concreting work needed to be completed so as to avoid creating defective and damaged property of what was being constructed, and as such constituted Emergency Work under CoA E20 and proceeded in accordance with CoA E21 with letter box notifications provided to nearby affected residential receive. An NCR was then raised post further discussions with SM and ER.
Audits	
Line Wide	<ul style="list-style-type: none"> ▪ Nil this reporting period
Looking Forward – Core Focus Areas	
Line Wide	<ul style="list-style-type: none"> ▪ Southwest Traction Substations - Dulwich Hill, Canterbury and potentially Campsie – upcoming possession OOHWS during WE16 and associated cumulative noise impacts and identification of appropriate mitigation measures (Respite Offers/Alternate Accomodation) with other SM contractor works in the vicinity of SC’s works. ▪ SMTF North – Site handover from SC (TSOM to be PC). <u>September Update:</u> Ongoing -Base scope construction area has been handed over and is under the control of TSOM. SC is continuing with works within the Maintenance Building and is scheduled to complete works in October. To discuss and confirm with SM on how handover is being formalised including overall planning compliance obligations for SMTF N and additional contamination investigation being planned/timing for Snake Mountain area.



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		
TSOM – SMTF(N)	<ul style="list-style-type: none"> ▪ Punch List of works for Tracksides communication equipment - completed on Roads 24-29. ▪ Testing and commissioning activities across Roads 24-29, with only minor works remaining. ▪ DSER1 - testing and commissioning works continuing ▪ No train deliveries were received for the month of September Maintenance shed: <ul style="list-style-type: none"> ▪ Installation of track side equipment at the City and Country End of the shed. ▪ Testing and commissioning works continuing of Balise’s in the provisional sum area and mechanical commissioning of the points in the provisional sum area. ▪ Termination in the DCS cabinets at the City and Country End of the shed. 	
Degnan OCC Works	<ul style="list-style-type: none"> ▪ Punch List of works completed. ▪ Works commenced in CER 1 & 2 with testing and commissioning works ongoing. 	
Tunnels Chatswood Dive to Southern Dive	<ul style="list-style-type: none"> ▪ Cross passage cabling and equipment installation continues within the Northern Dive to Crows Nest, Victoria Cross Station to Barangaroo Station and Waterloo Station to Southern Dive ▪ Northern Dive to Crows Nest Station tunnel section - finalised construction readiness activities required to commence Tracksides Equipment Installation (TEI) works ▪ Victoria Cross Station to Barangaroo Station tunnel section – TEI works continuing and cable installation works have commenced ▪ Waterloo Station to Southern Dive tunnel section -- TEI and cable installation works (within Up and Down tunnels) have commenced 	
ER Inspections		
TSOM	<ul style="list-style-type: none"> ▪ No ER inspections conducted in September 2021. 	
Endorsed Document/s		
TSOM	<ul style="list-style-type: none"> ▪ Minor Works Approval (Updated_092021ES-FT-415; 13/9/21) 	
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.		
TSOM	<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		
TSOM	<ul style="list-style-type: none"> ▪ No audits proposed 	
Looking Forward – Core Focus Areas		
TSOM	<ul style="list-style-type: none"> ▪ Nil this reporting period 	

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	Michael Woolley/Rui Henriques
	Crows Nest ISD – Sydney Metro	Rui Henriques/ George Kollias
	Waterloo ISD – John Holland	George Kollias
	Pitt Street ISD - CPB	Rui Henriques/ Michael Woolley
Key Construction Activities (some sites shut down for short periods due to COVID 19 cases)		
MP-ISD	Bligh Street: <ul style="list-style-type: none"> ▪ Concrete deliveries and pumping. Water treatment plant operation Martin Place South (MPS) <ul style="list-style-type: none"> ▪ Ongoing waterproof lining activities ▪ Construction (form reo pour - FRP) of walls; beams; columns and floor slabs ▪ Collecting water in a sump and pumping it to the MPN site 	



	<ul style="list-style-type: none"> ▪ Other general construction activities <p>Martin Place North (MPN)</p> <ul style="list-style-type: none"> ▪ Various building work activities such as FRP for columns; lift shafts; walls; floor slabs and other various items; jump forms above street level. ▪ Construction of lining and floor slabs in the pedestrian tunnel to the MPN site <p>Station Caverns and Adits</p> <ul style="list-style-type: none"> ▪ FRP for cavern lining/exhaust support concrete walls in cavern between MPN and MPS ongoing ▪ Installation of ventilation/exhaust systems ▪ Installation of services, including fire safety systems and other fit out
VC-ISD	<p>Victoria Cross North</p> <ul style="list-style-type: none"> ▪ Ongoing water proofing of shaft walls ▪ Water management with water being pumped to the shaft and to Line Wide pipes leading to Chatswood ▪ FRP works for basement sumps, building core, walls and columns ▪ Concrete deliveries and pumping of concrete to cavern ▪ Ongoing construction; installation; and commissioning of the new Water Treatment Plant in northern area of the site <p>Victoria Cross South</p> <ul style="list-style-type: none"> ▪ Ongoing stormwater works in Denison Street including excavation of existing pit; diversion of stormwater flows within the excavation and by pumping; installation of new stormwater pipes. Works in Stage 1 area (tie in section of works to south). The work has included hammering. Lendlease stated that hammering has been restricted to afternoons as per agreement with adjacent buildings tenants. ▪ Hoarding and site accommodation installation and fit out including out of hours works ▪ Water management with water being pumped to the shaft and to Line Wide pipes leading to Chatswood ▪ Monitoring of wall movement ▪ FRP activities for walls; footings and pits including out of hours works ▪ Use of Jump form for construction of specific building core sections. <p>Station Cavern</p> <ul style="list-style-type: none"> ▪ Installation of ventilation ducting and services on roof of cavern including out of hours works ▪ FRP works on platforms and back of house areas in south and north of the cavern ▪ Other fit out works.
CN-ISD	<ul style="list-style-type: none"> ▪ Waterproofing activities ongoing (primarily around northern and southern portals) ▪ Jumpform at Site A and Site B ▪ Steel fixing and formwork primarily on perimeter walls but also bottom slab ▪ Cranage and placing of concrete shutters for wall construction ▪ Concrete pours for walls ▪ Site deliveries and Linewide concrete deliveries on Pacific Highway logistics lane ▪ Platform and overhead structure construction ▪ Precast Girder Deliveries Out of Hours
PS-ISD	<p>Pitt Street South</p> <ul style="list-style-type: none"> ▪ Jump form structures lift. ▪ Hoarding rectification works ▪ Water management and operation of water treatment plant (WTP) as required. ▪ Waterproofing works. ▪ Concrete deliveries and concrete pours for perimeter walls B)1 and B02 and core walls ▪ Euro tower connection from hanging piles to existing footing 50% complete. ▪ General FRP and Concrete works to construct the building walls. <p>Adits and Platform Caverns</p> <ul style="list-style-type: none"> ▪ Adit Materials deliveries at Castlereagh Street ▪ Adits FRP works to mezzanine levels and back of house areas ▪ Services installation and support. ▪ Fit out works to platforms ▪ Platform structure FRP and placement of pre-cast platform sections. <p>Pitt Street North</p> <ul style="list-style-type: none"> ▪ Formwork up to B03 ▪ Concrete pour for B03



	<ul style="list-style-type: none"> ▪ Suspended deck concrete pour (3rd pour of 6 for B04) ▪ FRP works on central core and final slab on ground ▪ Jump form modification and dismantling of west core ▪ Waterproofing works. ▪ Jump form structures lift. ▪ Water management and operation of water treatment plant (WTP) as required.
WL-ISD	<ul style="list-style-type: none"> ▪ South Headwall pour complete and strip formwork ▪ Steelwork and formwork on Level B3 ▪ Beams and planks installed Level B2 past location of the Church ▪ Form and pour works within jump form ongoing ▪ Levels B5 / B6 blockwork for back of house ▪ Electrical Utility works at corner of Wellington St & Cope St
ER Inspections (there were no ER Inspections due to COVID restrictions)	
MP-ISD	HSE inspection reports for 12 th , 19 th and 26 th September as completed by Lendlease were provided for information. The reports and inspections were brief as the environment manager was restricted from accessing site however did contain some photos. Site activities and photos were also discussed during fortnightly meetings. Various issues were raised in the reports mostly relating to HS issues. No material environmental issues were noted.
VC-ISD	Weekly inspection reports as completed by Lendlease were provided to the ER and TfNSW in the absence of ER Inspections due to COVID restrictions. The reports were brief, however did contain photos. Site activities and photos were also discussed during fortnightly meetings. There were no material environmental issues raised in the reports.
CN-ISD	There was one ER inspection conducted by the ER on 22 nd September 2021. No key issue was raised at this inspection.
PS-ISD	There was one ER inspection conducted by the ER on 21 st September 2021. No key issue was raised at this inspection.
WL-ISD	<p>There were two ER inspections conducted by the ER on 9th September 2021 and 23rd September 2021. The key issues raised at these inspections were:</p> <ul style="list-style-type: none"> ▪ Electrical utility works commenced in close proximity to residents and business on Wellington St. Pavement saw-cut to limit hammering. Tree protection fencing in place and Arborist onsite ▪ Heavy vehicle staging and plant / material storage in Temporary Works Area on Cope St. Remind waiting trucks to switch-off engines while waiting ▪ Site amenity caravans include acoustically treated generator compartment ▪ Maintenance clean-out of accumulated rainwater and chemicals from hazardous substances bunds at two locations. Ensure dewatering and liquid waste removal is done in a compliant manner ▪ Brick saw set-up on platform. Noise would likely be contained within Station Box, but JHG should undertake planned verification prior to use during OOH ▪ Tonal alarms identified on two EWP Plant items. JHG to address tonal alarms on these regularly used plant ▪ JHG should monitor occupation of other parking spots on Cope St and mitigate loss of parking spots for the community ▪ JHG report verbally during inspection that vibration beyond initial warning trigger level at Church during the last few days, potentially by the 500t crane put down its outrigger on ground adjacent (> 5m away) ▪ Water sprayed on surface to mitigate dust generation with vehicle and plant movements
Endorsed Document/s	
MP-ISD	<ul style="list-style-type: none"> ▪ OOH91 Utility Investigations
VC-ISD	<ul style="list-style-type: none"> ▪ OOH15 VCN Site Structures (this related to a trial period of evening works to allow for consideration of a more extended period of the works)
CN-ISD	<ul style="list-style-type: none"> ▪ Revision to OOH10 – Extended Works Hours – 10:00 pm to 12:00 am work extended from 4 nights to 5 night per week and 6am to 7am 5 days per week ▪ Revision to OOH11 – Extended to 29 September as last night night of works previously planned could not be conducted due to CoVID19 related restriction / Health Orders
PS-ISD	<ul style="list-style-type: none"> ▪ Revision to OOH128 – September 2021 OOHWs – Revised to include Jumpform Removal Scenario ▪ OOH129 – October 2021 OOHWs

WL-ISD	<ul style="list-style-type: none"> Cope Street Minor Ancillary Facility Assessment Rev 5 OOHWA #19 October OOH Work Rev B – Conditionally Approved
Complaints / Incidents / Non-compliance	
ALL	<p>Sydney Metro has been providing summaries of complaints to DPIE daily and a summary to the ER. Responses to complaints have been noted in each complaint report, with follow up actions often defined in revised reports.</p> <p>There were no incidents for any of the ISDs reported to the ER under conditions A41 to A44 of SSI 7400. There are some minor events and a Non-Compliance that the ERs are aware of as documented below.</p>
MP-ISD	Nil
VC-ISD	One minor incident was reported where a pump malfunctioned and didn't turn itself off one evening at VCN. One complaint was received related to this event. Approximately 7 complaints were reported by the project during the reporting period and all related to noise.
CN-ISD	There were no non-compliances or Incidents reported to the ER. One (1) complaint was reported by the project during the reporting period related to OOH noise.
PS-ISD	<p>There was one incident/non compliance reported to the ER during the reporting period.</p> <ul style="list-style-type: none"> A noise complaint was made around 10am Friday 24 September, in relation to noise from rock drilling. A further two complaints were made on Saturday 25 September, and three more were received on Monday 27 September about the noise on Saturday. The AA reviewed the level and character of the noise and in consultation with Sydney Metro and the ER, and assessed it as an annoying activity, similar to rock breaking, as mentioned in Conditions of Approval E37, E38, E46, and 6(2)(c)(ii) of both the Environmental Planning and Assessment (COVID-19 Development – Infrastructure Construction Work Days) Order 2020 and the Environmental Planning and Assessment (COVID-19 Development – Infrastructure Construction Work Days No. 2) Order 2020. A non-compliance was raised for high impact works being done without an OOH approval during the Saturday afternoon COVID Infrastructure Construction Order extended work hours (CoA E44). Preparation of a Non Compliance Report is underway. <p>Other Complaints Received:</p> <ul style="list-style-type: none"> Worker Behaviour complaint 14/09/21: Verbal altercation occurred when a stakeholder asked a project worker why he was not wearing a face mask.
WL-ISD	<p>There were no non-compliances reported to the ER. Two minor incidents were reported by JHG:</p> <ul style="list-style-type: none"> 500T Crane Oil Spill 20/09/21 – hydraulic oil spill occurred during crane operations using the 500T crane. The spill was less than 10L and contained on site. No environmental harm occurred Spill in Station Box 23/09/21 – EWP hydraulic oil at B3 <p>Complaints received:</p> <ul style="list-style-type: none"> Noise and Worker Behaviour complaint 01/09/21: Disturbed by utility work on Wellington Street - noise and workers not socially distancing Noise and Worker Behaviour complaint 08/09/21 –Resident on Wellington St complained about noise and worker behaviour (not socially distancing) Covid related complaint 16/09/21 – Stakeholder complained that COVID positive worker was not announced to the public Noise and Vibration complaint 21/09/21 – Noise complaint from tunnelling. Caller advising he can feel and hear it at night and would like more information as to how long this will be going on for. This is interrupting callers sleep and already has health issues and is unable to leave home. Response was complaint is unrelated as Line wide work hasn't commenced yet on the Waterloo site Noise and Vibration complaint 28/09/21 – Stakeholder complained about noise from utility work at the intersection of Cope and Wellington Streets. Carried out during standard construction hours with applicable respite in place (i.e. 3 hours on, one off) for high impact work. Work update and informing him that noise blankets in use
Audits (specific to packages reported in this report)	
ISDs	No ER involvement in audit activity including Independent Environmental Audits (IEA Program).
Looking Forward – Core Focus Areas	
MP-ISD	<ul style="list-style-type: none"> Nil
VC-ISD	<ul style="list-style-type: none"> High duration of out of hours works planned at and around the north and south shafts. Risk of concrete pours being delayed and going past construction hours.

CN-ISD	<ul style="list-style-type: none"> Out of hours works focus on justifications and assessment compliant with OOH Protocol, and monitoring and minimisation of impacts on receivers. Compliance tracking program reporting Q2 2021.
PS-ISD	<ul style="list-style-type: none"> Out of hours works focus on justifications and assessment compliant with OOH Protocol, and monitoring and minimisation of impacts on receivers. Compliance tracking program reporting Q2 2021
WL-ISD	<ul style="list-style-type: none"> Ongoing OOH proposals for up to 7 nights a week of works. Focus on justifications and assessment compliant with OOH Protocol

Project Approval	Contract Package	Environmental Representative/s
SSI 7400 (C2S)	Barangaroo Station (BESIX Watpac)	Jo Heltborg
Key Construction and Low Impact Works Activities		
Barangaroo	<ul style="list-style-type: none"> Establishment of site controls, site establishment, investigation, survey and potholing Handover of the site from TSE, including the Water Treatment Plant 	
ER Inspections		
Barangaroo	There were no inspections conducted by the ER in September 2021	
Endorsed Document/s		
Barangaroo	<ul style="list-style-type: none"> Visual Amenity Management Plan Rev C Construction Environment Management Plan Rev F 	
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 Barangaroo Station.		
Barangaroo	<p>There was one non-compliance reported to the ER for Barangaroo Station for the period:</p> <ul style="list-style-type: none"> 16/9/2021: Temporary site sheds were delivered to the site without the activity approved in the CEMP or MWA (CoA A8) <p>There were no incidents for Barangaroo Station reported to the ER under conditions A41 of SSI 7400. The ER is not aware of any complaints received during September 2021 related to the BESIX Watpac works.</p>	
Audits		
Barangaroo	No ER involvement in audit activity including Independent Environmental Audits.	
Looking Forward – Core Focus Areas		
Barangaroo	<ul style="list-style-type: none"> Monitoring of site establishment and commencement of Construction activities, compliance with the approved MWAs, CEMP and Sub-plans Monitoring of compliance with CoA E107 and implementation of the CEMP Soil and Water Procedure, including contamination and acid sulfate soil management during stormwater trunk relocation 	

Project Approval	Contract Package	Environmental Representative/s
SSI 8256 (S2B)	Sydenham to Bankstown Sydney Metro Corridor (SMC)	Jo Heltborg
Key Construction and Low Impact Works Activities		
SMC	<ul style="list-style-type: none"> Canterbury Compound: Preparation for demolition of the former Bowls Club, including removal of asbestos and other hazardous building materials. Maintenance of the Northern swale (ballast continued along length). Belmore Triangle, Redman Parade: Excavation of pit for underline crossing (ULX); Piling for GST posts; GST installation. Punchbowl Laydown Area, Urunga Parade: Stockpiling of spoil; Slurry storage; Excavation for CSR buried route. Punchbowl Minor Ancillary Facility (MAF): Fit-out complete including electrical and plumbing. Effluent tank in place. Project use commenced. Punchbowl Substation, South Parade/Scott Street: Installation of buried CSR and pits around the future substation area (to be constructed by Linewide). Protection of threatened species <i>Acacia pubescens</i>. 	
ER Inspections		
SMC	There was one inspection conducted by the ER in September 2021 (21/09/2021) due to COVID-19 restrictions. JHLOR conducted one inspection during September 2021 on the ER's behalf on 6/09/2021. The key issues raised were:	

	<ul style="list-style-type: none"> ▪ Correct containment, storage and labelling of packaged dangerous goods. ▪ At the Punchbowl MAF, a sewage/effluent tank was in use instead of connection to sewer. The MAF checklist risk assessment was subsequently updated to better identify this aspect. ▪ At the Punchbowl Substation site, a stockpile of sand was stored within the dripline of a tree. ▪ At the Punchbowl Substation site, one of the water barriers and part of the flagging for protection of threatened species <i>Acacia pubescens</i> had come down, requiring maintenance.
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Endorsed Document/s

SMC	<ul style="list-style-type: none"> ▪ The following updates to the SMC Plans were made to incorporate Bankstown Station Early Works (BEW): <ul style="list-style-type: none"> ○ SMC CEMP Rev11 ○ SMC CSWMP Rev07 ○ SMC CNVMP Rev07 ○ SMC CHMP Rev08 ▪ Pre-Construction Minor Works Approval (PCMWA)_BEW Enabling Works_RevB ▪ SMC CTR Q2 2021 ▪ Bankstown Station Design Works Stage 2 Main Works & Stage 3 Early Works CTR Rev04 ▪ Periodic review of the following documents were endorsed for Southwest Metro Early Works (SMEW) due to the currency of the Plans extending due to delays in included scope: <ul style="list-style-type: none"> ○ SMEW CEMP Rev14 ○ SMEW CNVMP Rev12 ○ SMEW CHMP Rev13
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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 SMC.

SMC	<p>The ER is not aware of any non-compliances for SMC for the period. There were no incidents for SMC reported to the ER under conditions A36 of SSI 8256. There were no environmental incidents reported during the period. The ER is not aware of any complaints received during August 2021 related to the SMC works:</p>
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Audits

SMC	<ul style="list-style-type: none"> ▪ 15/09/2021 - SSJ/SMC CEMP and sub-plan audit
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Looking Forward – Core Focus Areas

SMC	<ul style="list-style-type: none"> ▪ Management of ERSED controls generally ▪ Completion of the SMC CTR 2021 Q3 ▪ Construction readiness and compliance with Conditions of Approval for Bankstown Station Early Works
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Project Approval	Contract Package	Environmental Representative/s
SSI 8256 (S2B)	Marrickville, Canterbury & Lakemba Station Upgrades (MCL)	Brett McLennan

Key Construction Activities

MCL	<ul style="list-style-type: none"> ▪ Marrickville: Construction works continued, including containment of Platforms 1 and 2, removal of station building subfloors, fence footings on Platform 0, CSR containment at country end, sewer encasement of MSB building and loading out material from ARTC triangle. Demolition of the shared user path was put on hold. ▪ Canterbury: Excavation of the MSB (Maintenance Services Building) was on hold due to an unexpected heritage find, demolition and services installation of Platform 0/1 station platform continued, concrete pours for lift shafts had commenced, 6 Charles Street Preparation of 6 Charles Street compound continued. ▪ Lakemba: Piling for the MSB continued with concrete pours daily, water drainage works had commenced, station roof works and demolition of internal walls had commenced.
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ER Inspections

MCL	<p>There were two scheduled inspections conducted by the ER on 08/09/2021 and 29/09/2021. The key issues raised at these inspections were:</p> <p>Marrickville:</p> <ul style="list-style-type: none"> ▪ Tree protection zone and damage to tree roots along shared user path.
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	<ul style="list-style-type: none"> Graffiti on hoarding outside the MSD.
Endorsed Document/s	
MCL	<ul style="list-style-type: none"> OOHW Concrete pour overrun Canterbury
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 MCL.	
MCL	<p>The ER is aware of one NCR and four complaints relating to MCL works for the period.</p> <p>The non conformance related to Canterbury (NCR-019-CAN) was in relation to unapproved pruning of tree branches in the 6 Charles Street compound.</p> <p><u>Complaints:</u></p> <p>A summary of the complaints received in the period is as follows:</p> <p><u>Marrickville</u></p> <ul style="list-style-type: none"> One complaint in relation to vibration. <p><u>Canterbury</u></p> <ul style="list-style-type: none"> One complaint in relation to traffic and worker behaviour. One complaint in relation to dust on residential properties. <p><u>Lakemba</u></p> <p>One complaint in relation to dust.</p>
Audits	
MCL	<ul style="list-style-type: none"> No ER involvement in audit activity including Independent Environmental Audits (IEA Program).
Looking Forward – Core Focus Areas	
MCL	<ul style="list-style-type: none"> Updates to CEMP, Sub-Plans and ESCP Planning upcoming possessions Managing the impact of Construction recommencement in NSW Compliance tracking program reporting (Q3, 2021) Managing and adapting to changing requirements for site access due to COVID continue to influence access and timing of ER inspections

Project Approval	Contract Package	Environmental Representative/s
SSI 8256 (S2B)	Hurlstone Park, Belmore and Wiley Park Station Upgrades (HBW)	Brett McLennan
Key Construction Activities		
HBW	<p><u>Hurlstone Park</u></p> <ul style="list-style-type: none"> Piling at the MSB was completed and removal of pile caps had commenced. A V-drain was installed behind the MSB pile cap. Construction of precast footings continued. <p><u>Belmore</u></p> <ul style="list-style-type: none"> MSB construction works continued <p><u>Wiley Park</u></p> <ul style="list-style-type: none"> Removal of the MSB Batter and Shotcreting was completed. Station works continued. 	
ER Inspections		
HBW	<p>There were two scheduled inspections conducted by the ER on 02/09/2021 and 23/09/2021. The key issues raised at these inspections were:</p> <p><u>Wiley Park</u></p> <ul style="list-style-type: none"> Minor maintenance of erosion and sediment controls. Managing clean water diversion through minor ancillary facilities (MAF). Minor concrete spills in MSB area. MAF noted to have been installed without approval (this was raised as NCR09). Graffiti on hoarding. 	
Endorsed Document/s		
HBW	<ul style="list-style-type: none"> HBW CEMP Rev5. OOHW's – Wiley Park concrete overrun, Hurlstone Park concrete overrun, survey works. 	

	<ul style="list-style-type: none"> A19 endorsements – Wiley Park MAF (x2), Belmore MAF. 	
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 HBW.		
HBW	<p>The ER is aware of two non-compliances and seven complaints for HBW for the period.</p> <p>The two non-compliances were related to the installation of the Belmore and Willey Park MAFs prior to A19 approval.</p> <p><u>Complaints:</u></p> <p>All complaints were related to Hurlstone Park. A summary is as follows:</p> <ul style="list-style-type: none"> A submission of a compilation of previous complaints was received by the project. No new complaints were raised in the submission. Two complaints were related to property damage (fences) and currently under assessment. One complaint was for noise. Two complaints were in relation to worker behaviour and Covid-19. One complaint was for parking. <p>There were no incidents for HBW reported to the ER under conditions A36 of SSI 8256.</p>	
Audits		
HBW	No ER involvement in audit activity including Independent Environmental Audits (IEA Program).	
Looking Forward – Core Focus Areas		
HBW	<ul style="list-style-type: none"> Continued implementation checks of CEMP, Sub-Plans and ESCP Noise mitigation Planning for upcoming possessions Compliance tracking program reporting (Q3, 2021) Noise impacts to during COVID restrictions when respite is not available during standard hours and OOHW Managing and adapting to changing requirements for site access due to COVID continue to influence access and timing of ER inspections 	
Project Approval	Contract Package	Environmental Representative/s
SSI 8256 (S2B)	Dulwich Hill Campsie and Punchbowl Station Upgrades (DCP)	Brett McLennan
Key Construction		
DCP	<p><u>Dulwich Hill:</u></p> <ul style="list-style-type: none"> MSB –Excavation for the MSB were completed and service installations continued. Abutment A – installation of formwork for bridge pylon continued. <p><u>Campsie:</u></p> <ul style="list-style-type: none"> Platforms – service installation continued. MSB - Excavations for the MSB continued <p><u>Punchbowl:</u></p> <ul style="list-style-type: none"> MSB –Excavation for the MSB were completed and service installations continued. <p>Fit out of the station buildings continued.</p>	
ER Inspections		
DCP	<p>There were two scheduled inspections conducted by the ER on 09/09/2021 and 23/09/2021. The key issues raised at these inspections were:</p> <p><u>Dulwich Hill:</u></p> <ul style="list-style-type: none"> Minor ESC maintenance on Ewart Lane and site gates. <p><u>Punchbowl:</u></p> <ul style="list-style-type: none"> Minor fuel storage in shipping container Minor ESC maintenance required after rainfall event. 	
Endorsed Document/s		
DCP	<ul style="list-style-type: none"> DCP CEMP Rev5. OOHW's – Survey works, Campsie Concourse Welding. A19 Endorsements - Dulwich Hill – Office Block & Lunchroom & Portable Toilet (superseded), Dulwich 	



Hill Ewart St Carpark MAF, Campsie MAF Wilfred Ave.	
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 DCP.	
DCP	The ER is aware of one non-compliance and no complaints for DCP for the period. The non-compliance was for the installation of the Dulwich Hill MAF, which was setup in an alternative location without prior approval. There were no incidents for DCP reported to the ER under conditions A36 of SSI 8256.
Audit	
DCP	No ER involvement in audit activity including Independent Environmental Audits (IEA Program).
Looking Forward – Core Focus Areas	
DCP	<ul style="list-style-type: none"> ▪ Continued implementation checks of CEMP, Sub-Plans and ESCP. ▪ Noise mitigation ▪ Planning for upcoming possessions ▪ Compliance tracking program reporting (Q3, 2021) ▪ Noise impacts to during COVID restrictions when respite is not available during standard hours and OOHW ▪ Managing and adapting to changing requirements for site access due to COVID continue to influence access and timing of ER inspections

Project Approval	Contract Package	Environmental Representative/s
SSI 7400 (C2S) SSI 8256 (S2B)	Sydney Metro Retained Obligations (SM)	Jo Robertson
Key Construction Activities		
SM	<ul style="list-style-type: none"> ▪ Coordination over multiple sites re construction recommencement activity for some of the works sites not restricted by the health orders. 	
ER Inspections		
SM	<ul style="list-style-type: none"> ▪ Nil 	
Endorsed Document/s		
SM	<ul style="list-style-type: none"> ▪ Nil 	
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 against Sydney Metro for the period.		
Audits		
SM	<ul style="list-style-type: none"> ▪ Nil 	
Looking Forward – Core Focus Areas		
SM	<ul style="list-style-type: none"> ▪ Compliance review Q3 and Q4 2020 is outstanding and needs to be completed. This is now with the ER for review. ▪ Compliance review Q1 and Q2 2021 is to be prepared and provided to the ER for endorsement. ▪ Ongoing discussions for both SSI 7400 and SSI 8256 in relation to the application of Alternate Accommodation and Respite Offers during COVID shut downs. ▪ Ongoing discussions with Sydney Metre re the implications of having multiple out of hours protocols that differ to that approved for CSW. 	

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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