

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

7 September 2021  
Ref: 170108-ER\_DPIE-August 2021

Dear Rob

**RE: Sydney Metro City & South West – ER Monthly Reports for August 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), MOD3\_Martin Place Metro Station (22 March 2018), MOD5\_Blues Point Acoustic Shed (2 November 2018), MOD6\_Administrative Changes (21 February 2019), MOD7\_Administrative Changes (29 June 2020), and MOD8\_Blues Point Access Site (25 November 2020); and
- Condition A26 (j) of the Sydney Metro Sydenham to Bankstown Upgrade SSI\_8256 Approval (12 December 2018) and associated modifications MOD1\_Bankstown Station.

The attached summaries detail the key activities undertaken by Environmental Representatives for Sydney Metro – City and South West Chatswood to Sydenham for the following work packages for the month of **August 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, Simon Fisher, Andrew Hendy, Tim Solomon, Ann Paterson, Julia Diamond, Chris Berg, Chris Dickson

AA: Dave Anderson, Larry Clark

Contractors: Stuart Anstee (TSE), Lucas Dobrolot (Central), Jason Ambler (MPISD and VCISD), Sally Reynolds (WLISD), Andrew Zvirzinas (Pitt St ISD), Matt Billings (LWW/TSOM), Daniel Keegan (SSJ, SMEW, SMC), Brad Cole (Package 4 MCL), Gareth O'Brien (Package 5 – HBW and Package 6 - DCP), Mike Nevan (Barangaroo)

DPIE Compliance: Portal, Alex McQuirk; Rob Sherry

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

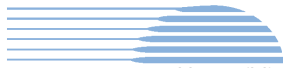
IEA: Larry Weiss, Julie Dickson

Project Approval	Contract Package	Environmental Representative/s
SSI 7400 (C2S)	Tunnel and Station Excavation (TSE)	Michael Woolley
<b>Key Construction Activities</b>		
TSE	<p><b>Barangaroo Station:</b></p> <ul style="list-style-type: none"> <li>▪ Ongoing form reo pour (FRP) works in the station box and sharks fin</li> <li>▪ Water treatment plant (WTP) operating</li> <li>▪ Laydown on surface work areas including breaking of waste concrete prior to removal off site</li> <li>▪ The Workshop/Laydown Area/Waste Concrete area were handed over to the follow on contractor Watpac on 16th August after removal of equipment and clean up of the area</li> </ul>	
<b>ER Inspections</b>		
TSE	There were no ER Inspections carried out in August 2021 due to COVID restrictions. JHCPBG conducted one inspection on 06 <sup>th</sup> August 2021 in lieu of the scheduled ER Inspection. No issues were raised or identified as part of this inspection.	
<b>Endorsed Document/s</b>		
TSE	<ul style="list-style-type: none"> <li>▪ Nil this reporting period</li> </ul>	
<b>Complaints / Incidents / Non-compliance</b>		
TSE	<p>It is understood that Sydney Metro has been providing summaries of complaints to DPIE daily. Responses to each complaint have been noted in each complaint report provided to the ER, with follow up actions often defined in revised reports.</p> <p>One noise complaint was reported on 31 August where a stakeholder rang to complain he was woken by a loud banging noise at 6:35 AM. Stakeholder said it sounded like a large garbage bin being dropped and then scraped along the ground. JHCPBG stated that due to the noise being only a few seconds duration, they considered it did not exceed more than 5 dB(A) above the rating background level at any residence, thereby was considered within limits defined by Condition E44(d)i. Notwithstanding this, JHCPBG indicated that actions were taken to minimise the risk of the event recurring outside of standard construction hours.</p> <p>There were no incidents reported by JHCPBG as defined by the project approval definition for incidents under condition A41.</p> <p>See below for audit findings.</p> <p>TSE Contractors submitted a revised report in July titled “<i>TSE Works Monitoring Summary Report Compliance with Planning Approval Conditions E61 &amp; E63</i>” that related to a number of TSE Construction sites. This was under review during the reporting period by Sydney Metro and the ER.</p>	
<b>Audits (specific to packages reported in this report)</b>		
TSE	<ul style="list-style-type: none"> <li>▪ An internal audit of the Air Quality Management Plan was undertaken by JHCPBG on 25 August and was attended by the ER and TfNSW as observers.</li> <li>▪ JHCPBG provided a revised audit report for the Construction Soil and Water Management Plan audit conducted in the previous reporting period. The revised report included a non-compliance with regard to administrative changes and updates not being made to the approved monitoring program (Monitoring and Protection Plan) during construction works. Groundwater monitoring wells that were destroyed as a result of the works, were not removed from the monitoring program and other bores that were being monitored were not detailed in the monitoring program.</li> </ul>	
<b>Looking Forward – Core Focus Areas</b>		
TSE	<ul style="list-style-type: none"> <li>▪ Compliance with Condition E61.</li> </ul>	

Project Approval	Contract Package	Environmental Representative/s
SSI 7400 (C2S)	Central Station	Michael Woolley
<b>Key Construction Activities</b>		
Central Station	<p>Works conducted during the reporting period included:</p> <ul style="list-style-type: none"> <li>▪ 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).</li> <li>▪ Constructing a vent building at the northern end and installing vent fans in the centre</li> <li>▪ Construction of chiller room to the south end of the Metro Box.</li> <li>▪ Central Walk – Some excavation activities ongoing. Form Reo Pour (FRP) works for columns, shotcreting. Works within hoarded work zones on suburban Platforms 16-23. Ongoing fit out including installation of final panels around the new escalators.</li> <li>▪ Sydney Yard - Water Treatment Plant Operation; truck access; laydown. Stockpiling, processing and loadout of excavated material.</li> <li>▪ Northern Concourse – Ongoing works at intersection of Northern Concourse and Metro Box area including FRP for floor slab. Tiling works. 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. Temporary closure of the ticket gates and installation of hoarding under the western half of the Central Electric Building station entrance at the end of the Eddy Avenue forecourt to facilitate demolition and tiling in the area.</li> <li>▪ Eastern Entrance – Waterproofing of walls. Form reo pour (FRP) works. Installing scaffold ahead of constructing the new building structure. Deliveries.</li> <li>▪ Devonshire Street Tunnel - In operation and used by commuters.</li> <li>▪ 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.</li> <li>▪ ESR Concourse - Ongoing use of the area for laydown and construction support. Fit out and other construction activities ongoing.</li> <li>▪ Ghost Platforms (above ESR Platforms 24-25) - Ongoing electrical and other fit out. Support for CSR drilling activities.</li> <li>▪ Eddy Ave Booster - Area of boosters surrounded by ATF fencing.</li> </ul>	
<b>ER Inspections</b>		
Central Station	<p>There were no ER inspections conducted during the reporting period due to COVID and site access restrictions.</p> <p>LOR conducted two inspections during the period on 11<sup>th</sup> August 2021 and 25<sup>th</sup> August 2021. The inspection reports and photos from the inspections were discussed during fortnightly meetings held on the same days as the inspections. As a result of the inspection on 25 August, an incident was raised in relation to concrete waste management in the Sydney Yard area. Other minor issues were also raised.</p>	
<b>Endorsed Document/s</b>		
Central Station	<ul style="list-style-type: none"> <li>▪ Construction Heritage MP V01.1 revised</li> <li>▪ Visual Amenity MP Rev 7 revised</li> <li>▪ Spoil Management Plan Rev 7 revised</li> <li>▪ Biodiversity MP Rev 9 revised</li> <li>▪ Construction Env MP Rev 10 revised</li> <li>▪ Soil and Water MP Rev 9 revised</li> <li>▪ Chalmers Street AFMP assessed under Condition A18 with related ECM</li> </ul>	
<b>Non-compliance/ Incidents or Repeat Complaints</b>		
Central Station	<p>Sydney Metro has been providing summaries of complaints to DPIE daily as well as to the ER. There were no complaints reports during August.</p> <p>No non compliances were observed by the ER or reported to the ER during the reporting period. Two minor incidents related to a minor hydrocarbon spill and concrete wash were reported. Both were contained on</p>	

	site. There were no incidents observed or reported to the ER that required notification to DPIE under the conditions.
<b>Audits</b>	
Central Station	<ul style="list-style-type: none"> <li>Nil this reporting period.</li> </ul>
<b>Looking Forward – Core Focus Areas</b>	
Central Station	<ul style="list-style-type: none"> <li>Noise impacts to residents on Chalmers Street during COVID restrictions when more people are at home during the day.</li> </ul>

Project Approval	Contract Package	Environmental Representative/s
SSI 7400 (C2S)	Sydenham Station and Junction (SSJ)	Jo Heltborg
<b>Key Construction Activities</b>		
SSJ	<ul style="list-style-type: none"> <li>Geotechnical Office Area: GST and security fencing. Track ballast laid during the WE07 possession. Internal haul road levelled base layer placed in preparation for asphaltting.</li> <li>Sydenham Station/ Northern Plaza: Fencing team working at the Northern Plaza MSB, including pouring concrete slabs, plaza steps, retaining walls, paving and external lighting. Electrical and solar installations, canopy completion, building fitout and cladding of the MSB. Overhead wiring structures installed between Platforms 1 and 2. Fencing install on platforms continuing. Landscaping commenced.</li> <li>11 Sydenham Rd (main site): Stockpiling (spoil and imported material); excess spoil transported offsite. Ongoing backfill and placing of bottom ballast. OHW footing install ongoing. GST and security fencing. Track works commenced on eastern side of Sydenham Pit (working toward the station). Road slab repair works.</li> <li>Sydenham Pit and Pumping Station: Storage of precast sleepers. Fencing posts installed on aqueduct and fencing and GST on retaining wall complete to country side of pump station. Finishing works. Installation of guard rail on the aqueduct.</li> <li>Confluence Area: Infill complete, cess drainage ongoing. GST installation.</li> <li>Bedwin Road: Works on hold due to NBN connection.</li> <li>Bankstown curve: GST and security fencing work during possessions.</li> </ul>	
<b>ER Inspections</b>		
SSJ	<p>There were no inspections conducted by the ER in August 2021 due to COVID-19 restrictions. JHLOR conducted two inspections during August 2021 on the ER's behalf, dated 12/08/2021 and 13/08/2021. The key issues raised were:</p> <ul style="list-style-type: none"> <li>Damaged shade cloth requiring replacement at the Fraser Park Ancillary Facility</li> <li>Skip bins at risk of overflowing at 11 Sydenham Rd</li> <li>Housekeeping at SEC triangle to be managed by CSR Team</li> <li>Minor clean-out of sediment from gutter and controls at Garden Street access required</li> <li>Graffiti identified on external station wall adjacent Platform 1, and internal wall on Platform 2</li> </ul> <p>Actions were raised for the above issues, and all actions in the process of being closed-out by JHLOR, via photographic evidence.</p>	
<b>Endorsed Document/s</b>		
SSJ	<ul style="list-style-type: none"> <li>Nil this period</li> </ul>	
<b>Non-compliance/ Incidents or Repeat Complaints</b>		
<p>Sydney Metro has been providing summaries of complaints to DPIE daily and a summary to the ER. Responses to each complaint have been noted in each complaint report, with follow-up actions often defined in revised reports. Key or repeat items of note are discussed below for SSJ.</p>		
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 was one minor Class 3 environmental incident reported to the ER during the period:</p> <ul style="list-style-type: none"> <li>3/8/2021: Approximately 5L of oil was spilt from a burst HIAB hydraulic hose at Bedwin Rd Bridge. The spill was contained, did not enter any waterways/drainage, and was cleaned utilising a nearby spill kit.</li> </ul> <p>The ER is aware of two complaints during August 2021 that could be attributed to the SSJ works. One was related to scheduled out of hours works on Burrows Ave, and the other was related to worker behaviour.</p>	
<b>Audits</b>		
SSJ	<ul style="list-style-type: none"> <li>Nil this reporting period</li> </ul>	



Looking Forward – Core Focus Areas	
SSJ	<ul style="list-style-type: none"> <li>▪ Management of ERSED controls generally</li> <li>▪ Completion of station structures and noise and vibration impacts during OOHW and possessions</li> <li>▪ Implementation of the tree replacement strategy</li> <li>▪ Completion of selected Conditions of Approval</li> <li>▪ Completion of the SSJ CTR 2021 Q2</li> </ul>

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><b>Note – Key Construction Activities below, as reported by Systems Connect (Contractor) for Line Wide Works:</b></p> <p><b>SMTF (North)</b></p> <ul style="list-style-type: none"> <li>• Maintenance Shed - works continuing with structural steel installation, electrical service installation and Fire Main installation works</li> <li>• TSOM and electrical works continuing in DSER2 building</li> <li>• Landscaping completed</li> </ul> <p><b>Northern Hub ((Incorporating Chatswood Dive Site Northern Connection, Hopetoun Ave and Valetta Lane)</b></p> <ul style="list-style-type: none"> <li>• Inter-track and bulk excavation works at Northern Connection</li> <li>• Concrete deliveries at Hopetoun Ave</li> <li>• M&amp; E works continuing in the Tunnel</li> </ul> <p><b>Artarmon TSS and BPS</b></p> <ul style="list-style-type: none"> <li>• In-ground services installation</li> <li>• Installation of Façade beams</li> </ul> <p><b>Blues Point Access Site</b></p> <ul style="list-style-type: none"> <li>• Deliveries of M&amp;E tunnel fit out materials</li> <li>• Track form concreting works</li> <li>• TSOM works access</li> </ul> <p><b>Canterbury to Campsie Bulk Power Supply (BPS)</b></p> <ul style="list-style-type: none"> <li>• No works</li> </ul> <p><b>SW Corridor Traction Substation sites (TSS)</b></p> <ul style="list-style-type: none"> <li>• Excavation and concreting works at Campsie and Dulwich hill TSS</li> <li>• Conduit installation</li> <li>• Removal of redundant gas main from Dulwich Hill TSS</li> </ul> <p><b>Surry Hills – Central Bulk Power Supply Works</b></p> <ul style="list-style-type: none"> <li>• Day works on Little Albion Street</li> <li>• 56hr shutdown works undertaken on Albion St</li> </ul> <p><b>Southern Dive and SMTF South Marrickville</b></p> <ul style="list-style-type: none"> <li>• Gantry assisting with lifting in materials</li> <li>• Hi-rail Excavators and Rail Consist assisting works in tunnels</li> <li>• Housekeeping in both tunnels</li> <li>• Administration building foundation works (excavation and concreting)</li> <li>• CSR works - Importation of VENM</li> </ul> <p><b>Other ISD sites including Martin Place (Bligh St), Pitt St and Central</b></p> <p><b>Martin Place (Bligh St) and Pitt Street Station</b></p> <ul style="list-style-type: none"> <li>• Resumption of tunnel fit out</li> <li>• Material deliveries</li> </ul> <p><b>Crows Nest Station</b></p> <ul style="list-style-type: none"> <li>• No works</li> </ul> <p><b>Victoria Cross Station</b></p>
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	<ul style="list-style-type: none"> <li>No works planned</li> </ul> <p><b>Waterloo Station Box</b></p> <ul style="list-style-type: none"> <li>No work reported</li> </ul> <p><b>Note</b> - Generally where no works have been reported, it is a result of COVID 19 (shutdowns, resourcing and interface issues)</p>
<b>ER Inspections</b>	
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 August 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:</p> <p><u>Southern Sites:</u></p> <ul style="list-style-type: none"> <li>12/08/21 – SMTF – S Marrickville - Sandbags protecting drain on Sydney Steel Road are damaged and require replacement.</li> </ul> <p><u>Northern Sites:</u></p> <ul style="list-style-type: none"> <li>12/08/21 – SMTF N - Hazardous chemicals stored in bunded container, cabinet or on spill pallets. Action raised for bund below generator at PS2 area to be de-watered.</li> <li>27/08/21 – Chatswood Dive Site – Action raised to fix small leak from refuelling dispenser nozzle.</li> <li>30/08/21 - SMTF – N - Drainage swales near main site compound will need cleaning as part of site demobilisation.</li> </ul> <p>Minor actions were raised for the above with action close-out in progress by SC or close-out provided via photographic evidence to the ER, as requested by the ER.</p>
<b>Endorsed Document/s</b>	
Line Wide	<ul style="list-style-type: none"> <li>OOHW- LWW-OOH-136 - WE07 Southwest TSS Survey Works 14-15 Aug 2021</li> <li>OOHWA - SMTF North LV Tie-in Works 13-14 August 2021 - LWW-OOH-141</li> <li>OOHWA - LWW-OOHW-130) - SMTF North WE08 Possession 21-22 August 2021 Revision B</li> <li>OOHWA - LWW-OOHW-143) - Surry Hills BPS Elizabeth and Foveaux Streets Finishing Works August 2021</li> <li>OOHWA - LWW-OOHW-126 Surry Hills BPS Albion Street Shutdown July-August 2021 - Revision B</li> <li>Blues Point temporary site – Heavy Vehicle Movements Consistency Assessment ( #SM-21-00273373 Rev A )</li> <li>OOHW-139 Rev01 Application Artarmon TSS Façade Installation SMCSWLWC-SYC-ATS-EM-PMT-009535</li> <li>OOHWA - LWW-OOHW-143 - Surry Hills BPS Elizabeth and Foveaux Streets Finishing Works August 2021 - Rev.01 and Rev.02</li> <li>OOHWA - LWW-OOHW-126 Surry Hills BPS Albion Street Shutdown July-August 2021 - Rev C</li> <li>OOHWA - LWW-OOHW-151 - Surry Hills BPS Stormwater CCTV 1-2 September 2021</li> </ul>
<b>Non-compliance/ Incidents or Repeat Complaints</b>	
<p>Sydney Metro has been providing summaries of complaints to DPIE daily and a summary to the ER. Responses to each complaint have been noted in each complaint report, with follow up actions often defined in revised reports. Key or repeat items of note are discussed below for the respective projects.</p>	
Line Wide	<p><u>LW North Complaints (excluding worker behaviour complaints):</u></p> <ul style="list-style-type: none"> <li>Blues Point – Light Spill - 5/8/21 - The resident called to complain of bright lights shining through caller's property. Resident requested the lights be switched off or dimmed.</li> <li>Blues Point – OOH Noise - 10/8/21 – The resident called to complain about excessive OOH noise from tunnel access site between 6<sup>th</sup> and 10<sup>th</sup> Aug.</li> <li>Surry Hills BPS- Property Damage - 24/8/21 - Complaint – Caller making representations on behalf of tenant at the property regarding power supply night works. Tenant had reporting crack in a wall, after night works have begun.</li> <li>Blues Point - 27/8/21- Resident emailed to complain about the alleged loud hammering like noise coming from Blues Point tunnel access site on Friday morning at 01:00 AM. Complainant stated that the issue caused major disturbance and that he was unable to sleep.</li> </ul> <p>Below complaints related to Surry Hills Power Upgrade Works, with SC investigation and resolution summarised following complaints listed:</p>



- Surry Hills – Noise OOHW - 28/8/21 - Resident expressed frustration at noise levels, stated he could not sleep at night.
- Surry Hills - Noise /flashing lights OOHW - 28/8/21 - Resident contacted the team about the high noise levels from drilling, digging, construction and flashing lights for the past two nights and unable to sleep.
- Surry Hills – Noise OOHW - 27/8/21 - Resident contacted the team about the high noise levels during the work.
- Surry Hills - Noise /Water disconnection OOHW - 29/8/21- Resident expressed frustration at noise from last few nights and disconnection of water on Saturday morning.
- Surry Hills - Noise OOHW - 29/8/21- Resident emailed to say he was unable to sleep the previous night due to noise from the construction work.
- Surry Hills- Noise OOHW - 30/8/21 –Resident complained about noise from construction work being louder and that it had gone on for longer than expected, would like to reconsider respite options. Complainant initially had declined the offer.
- Surry Hills - Noise OOHW - 27/8/21 - Resident concerned about noise from work, requesting relocation.
- Surry Hills - Noise OOHW - 29/8/21 - Resident called about the high noise levels for past few nights and requested a callback to discuss the respite options for previous and remaining nights.
- Surry Hills- Noise OOHW -30/8/21 - Complainant advised that they would like to speak to someone about the works occurring outside their property, as it was noisy at times. Complainant called Sydney Metro the day before the complaint was forwarded to the engagement inbox (at 4pm on 29/08).
- Surry Hills – Noise OOHW - 30/08/21 - Resident called about the high noise levels he was experiencing over the past few nights and requested a call back to discuss respite options for previous nights and the remaining nights.

SC’s investigation and resolution for above complaints: SC’s Stakeholder Advisor contacted the complainants and apologised for the inconvenience. Confirmed work was ongoing on site and noise monitoring that had been completed indicated that noise levels were less than predicted. However, there was a change in methodology due to services not being located as expected. Emergency work notification distributed within two hours of emergency work starting. Complainants were offered options which included AA or respite vouchers; with these residents taking up either one or a combination of both options offered.

- Surry Hills- Noise/dust - 31/8/21 –Resident complained about the noise, dust, alleged workers were not wearing mask and that the site hoarding inadequately securing the construction materials on site. Resident requested a copy of CEMP to understand what guidelines were being followed. Further investigation completed by SC and response provided to complainant regarding controls on-site and a copy of CEMP was provided.

LW South Complaints:

- Nil

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:

- LW North: Surry Hills BPS- 28 Aug 21 - While undertaking BPS works adjacent to the Sydney Water Main (SWM), a rock fell from a bucket of an excavator and fell on top of an exposed underground Sydney Water, water main, which damaged and broke the steel pipe leading to water gushing from the broken pipe. Work crew immediately stopped work and notified Sydney Water of the damage. The bucket of the machine was placed over the damaged water main to shield the water flow vertically. Sydney Water arrived on site and shut down Stop valves close by. Damaged pipe was then repaired. Clean potable water flowed onto the road surface, which was clean, and then into the street stormwater drainage system. Water also collected in the open trench. That water, having mixed with sediment, was collected and removed by vacuum truck for off-site disposal and treatment.

LW South

- Nil recorded and reported.

SMTF N (5931) - The following minor (class 3) incident was recorded

- SMTF N - 26 Aug 21 – Class 3 - Telehandler was refuelled and fuel leaked out (estimated <5L) when the

	<p>telehandler was operated. At an unknown time prior to re-fuelling, a small hole had been pierced in the upper part of the fuel tank. Spill kits deployed and spill was cleaned up. Telehandler was taken out of service until the damaged fuel tank is replaced.</p> <p>The ER is not aware of any non-compliances for the reporting period.</p>
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#### Audits

Line Wide	<ul style="list-style-type: none"> <li>Nil this reporting period</li> </ul>
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#### Looking Forward – Core Focus Areas

Line Wide	<ul style="list-style-type: none"> <li>SMTF North – Site handover from LW (TSOM to be PC), Potential risk areas such as - landscaping maintenance, site stabilisation of Snake Mountain (establishment of section of manually seeded area and grass cover to be monitored ongoing), temporary Sediment Basin Management including decommissioning of temporary sediment basin post site stabilisation of Snake Mountain to be addressed as part of handover. <u>August Update:</u> Ongoing - LW may continue to maintain Snake Mountain possession with TSOM taking over Maintenance Facility.</li> <li>Blues Point - <u>August Update:</u> Ongoing - Revised work program in place to ensure removal of acoustic shed to stay on track before Christmas, reinstatement of shaft at Blues Point and Henry Lawson Reserve reinstatement/ hand back to the local community in early 2022. Above work is associated with risk of potentially impacting the community/ increasing community complaints if mitigation measures identified are not implemented to manage impacts appropriately</li> </ul>
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Project Approval	Contract Package	Environmental Representative/s
SSI 7400 (C2S) SSI 8256 (S2B) SSI 5931 (SMTF)	Train Service Operation and Maintenance (TSO)	Swathi Gowda (North /South) George Kollias (Alternate ER)

#### Key Construction Activities

TSOM – SMTF(N)	<p>Due to the COVID-19 situation in NSW, the SMTF-N site has been shut for the majority of August.</p> <ul style="list-style-type: none"> <li>Punch List of works for Trackside Com’s equipment completed on Roads 24-29.</li> <li>Testing and commissioning activities across Roads 24-29 – ongoing</li> <li>Internal fit-out of DSER2 room complete, with: <ul style="list-style-type: none"> <li>Testing of fibres and cables to new cabinets and racks, completed.</li> </ul> </li> <li>DSER1 cable terminations and testing of installed cables completed</li> <li>Delivery of six train carriages (in late August 2021, under strict COVID-19 controls)</li> <li>Maintenance shed installation of track side equipment at the City and Country end of the shed <ul style="list-style-type: none"> <li>Installation of Balise’s in the provisional sum area</li> <li>Installation and mechanical commissioning of the points in the provisional sum area</li> <li>Termination in the DCS cabinets at the City and Country end of the shed</li> </ul> </li> </ul>
Degnan OCC Works	<ul style="list-style-type: none"> <li>Punch List of works ongoing.</li> <li>Works continue in CER 2.</li> <li>Testing and commissioning works ongoing.</li> </ul>
Tunnels Chatswood Dive to Southern Dive	<ul style="list-style-type: none"> <li>Northern Dive – installation of cross passage equipment (at 100%) and terminations (at 50%)</li> <li>Southern Dive - Cross passage equipment is at 100% and terminations at 20% excluding cross passages 1,2+7</li> <li>Blues Point cross passages 51 + 53 have had no works conducted as they contain sumps. Cross passage equipment installation (at 100%) and terminations (at 15%), excluding passages 32 + 38 that contains sumps.</li> <li>Trackside equipment install in the down tracks ( at 70%)</li> </ul>

#### ER Inspections

TSOM	<ul style="list-style-type: none"> <li>No ER inspections conducted in August 2021.</li> </ul>
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#### Endorsed Document/s

TSOM	<ul style="list-style-type: none"> <li>Nil this reporting period</li> </ul>
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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 the respective projects.

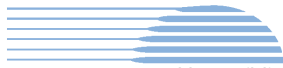
TSOM	<ul style="list-style-type: none"> <li>The ER is not aware of any complaints or non-compliances. There were no incidents for TSOM reported</li> </ul>
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	to the ER under conditions A41 to A44 of SSI 7400 or A36 of SSI 8256.
<b>Audits</b>	
TSOM	▪ No audits proposed
<b>Looking Forward – Core Focus Areas</b>	
TSOM	▪ 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

<b>Key Construction Activities (all ISD sites shut down during Construction pause between 17 and 30<sup>th</sup> July)</b>	
MP-ISD	<p><b>Bligh Street:</b></p> <ul style="list-style-type: none"> <li>▪ Concrete deliveries and pumping. Water treatment plant operation</li> </ul> <p><b>Martin Place South (MPS)</b></p> <ul style="list-style-type: none"> <li>▪ Ongoing waterproof lining activities</li> <li>▪ Construction (form reo pour - FRP) of walls; beams; columns and floor slabs</li> <li>▪ Collecting water in a sump and pumping it to the MPN site</li> <li>▪ Other general construction activities</li> <li>▪ Truck deck removal off Castlereagh Street</li> </ul> <p><b>Martin Place North (MPN)</b></p> <ul style="list-style-type: none"> <li>▪ Various building work activities such as FRP for columns; lift shafts; walls; floor slabs and other various items; jump forms above street level.</li> <li>▪ Construction of lining and floor slabs in the pedestrian tunnel to the MPN site</li> </ul> <p><b>Station Caverns and Adits</b></p> <ul style="list-style-type: none"> <li>▪ FRP for cavern lining/exhaust support concrete walls in cavern between MPN and MPS ongoing</li> <li>▪ Installation of ventilation/exhaust systems</li> <li>▪ Installation of services, including fire safety systems and other fit out</li> </ul>
VC-ISD	<p><b>Victoria Cross North</b></p> <ul style="list-style-type: none"> <li>▪ Ongoing water proofing of shaft walls</li> <li>▪ Water management with water being pumped to the shaft and to Line Wide pipes leading to Chatswood</li> <li>▪ FRP works for basement sumps, building core, walls and columns</li> <li>▪ Concrete deliveries and pumping of concrete to cavern</li> <li>▪ Ongoing construction; installation; and commissioning of the new Water Treatment Plant in northern area of the site</li> </ul> <p><b>Victoria Cross South</b></p> <ul style="list-style-type: none"> <li>▪ Commencement of stormwater works in Denison Street including alteration of intersection of Berry and Denison Street Intersection; set of works area; commencement of excavation; exposing former road under existing bitumen.</li> <li>▪ Hoarding and site accommodation installation and fit out including out of hours works</li> <li>▪ Construction of building foundations in the base of the shaft</li> <li>▪ Stockpiling of waste concrete and spoil on the concrete hardstand</li> <li>▪ Water management with water being pumped to the shaft and to Line Wide pipes leading to Chatswood</li> <li>▪ Monitoring of wall movement</li> <li>▪ FRP activities for walls; footings and pits including out of hours works</li> <li>▪ Use of Jumpform for core FRP</li> </ul> <p><b>Station Cavern</b></p> <ul style="list-style-type: none"> <li>▪ Installation of ventilation ducting and services on roof of cavern including Out of hours works</li> <li>▪ FRP works on platforms and back of house areas in south and north of the cavern</li> <li>▪ Laydown area on cavern floor</li> </ul>
CN-ISD	<ul style="list-style-type: none"> <li>▪ Restarted of water proofing</li> <li>▪ Deliveries recommenced</li> </ul>



	<ul style="list-style-type: none"> <li>▪ Restart of equipment and establishment on site after shutdown.</li> <li>▪ Water proofing continues</li> <li>▪ Concrete pouring of slab and walls</li> <li>▪ Steel fixing ongoing</li> <li>▪ Established jumpform and second jumpform delivery occurred</li> <li>▪ Finalised detailed excavation at southern tunnel portals</li> <li>▪ Removed site sheds from Site C Landing</li> <li>▪ Deliveries of OTE steel</li> </ul>
PS-ISD	<p><b>Pitt Street South</b></p> <ul style="list-style-type: none"> <li>▪ Hoarding rectification works commenced and ongoing</li> <li>▪ Jump form – core walls above street level</li> <li>▪ Poured 50% of B2 and progressively forming up remainder of B2 slab</li> <li>▪ Started perimeter walls from B2 to B1</li> <li>▪ Poured 50% of B2 and progressively forming up remainder of B2 slab.</li> <li>▪ B3 was completed in its entirety.</li> <li>▪ Commenced Stairs A, which run from B4 to street level. B4 to B3 underway.</li> <li>▪ Installation of sacrificial formwork and steel from basement to street level.</li> <li>▪ Installed stretcher stairs at Pitt Street elevation.</li> <li>▪ Removing existing stretcher stairs on Bathurst St elevation.</li> <li>▪ Drilling into piles as part of climbing formwork as part of Wall 2 and 3.</li> <li>▪ Euro tower variation works (connection from hanging piles to existing footing). Formwork complete, steel fixing and concrete pouring to commence.</li> <li>▪ Commissioning of new dewatering system and removing Trident WTP.</li> </ul> <p><b>Adits and Platform Caverns</b></p> <ul style="list-style-type: none"> <li>▪ Back of house platform concrete pours and removal of formwork</li> <li>▪ Platform Topping Slab pours</li> </ul> <p><b>Pitt Street North</b></p> <ul style="list-style-type: none"> <li>▪ Suspended deck was poured (B4)</li> <li>▪ Load out of material</li> <li>▪ Completion of columns of Wall 4 (Castlereagh hotel (Masonic Centre))</li> <li>▪ Completed hoarding rectification works</li> <li>▪ FRP works on central core</li> <li>▪ Groundwater tank walls poured</li> </ul>
WL-ISD	<ul style="list-style-type: none"> <li>▪ Girder deliveries via jinkers and lifting into the site</li> <li>▪ Steel fixing North core wall (Emergency exit)</li> <li>▪ Installing steel and steel fixing for perimeter walls</li> <li>▪ Perimeter wall pour</li> <li>▪ Structural steel (OTE) installation</li> <li>▪ Block work within Station Box at Southern End</li> <li>▪ Ramp removal at South End Nozzles</li> <li>▪ Waste Classification and Ausgrid Work external to the site hoarding</li> </ul>
<b>ER Inspections (there were no ER Inspections due to COVID restrictions)</b>	
MP-ISD	<p>HSE inspection reports for 8<sup>th</sup>, 15<sup>th</sup> and 22<sup>nd</sup> August 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..</p>
VC-ISD	<p>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.</p>
CN-ISD	<p>Inspections conducted by the Contractor on 04 August and 18 August 2021 and photo walkthrough presented to the ER at the Environmental Meetings. Issues raised at these inspections comprised:</p>

	<ul style="list-style-type: none"> <li>Additional education on waste segregation and disposal to be issued to workers.</li> </ul>
PS-ISD	Inspections conducted by the Contractor on 10 August and 24 August 2021 and photo walkthrough presented to the ER at the Environmental Meetings. No significant Issues raised at these inspection.
WL-ISD	There were no ER inspections due to COVID-19 restrictions. Site issues were discussed at the fortnightly Environment Meeting
<b>Endorsed Document/s</b>	
MP-ISD	<ul style="list-style-type: none"> <li>OOH 89 South Platform Removal Rev 1</li> <li>OOH 90 Graphics installation</li> </ul>
VC-ISD	<ul style="list-style-type: none"> <li>OOHW16 Concrete Pour over run</li> <li>OOHW14 July works; Rev 4</li> </ul>
CN-ISD	<ul style="list-style-type: none"> <li>OOHW 11 – Ultegra Cable Pulling- Dates updated following CoVID 19 Shutdown in late July</li> </ul>
PS-ISD	<ul style="list-style-type: none"> <li>OOHW27 - Additional Works shifts Due to COVID restrictions</li> <li>OOHW28 – September OOH works</li> <li>Endorsed use of former childcare centre on the ground floor of Ground Floor of 201 Elizabeth Street as a Minor Ancillary Facility in line with CoAA18</li> </ul>
WL-ISD	<ul style="list-style-type: none"> <li>TfNSW53 CA Barangaroo Additional Land</li> <li>Cope St Minor Ancillary Facility</li> <li>OOHWA #18 August Rev C</li> </ul>
<b>Complaints / Incidents / Non-compliance</b>	
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 that the ERs are aware of as documented below.</p>
MP-ISD	There were no incidents, complaints or non compliances reported to the ER or raised by the ER during the reporting period.
VC-ISD	<p>On Saturday 7 August finishing works for a concrete pour went past COVID construction hours (6:00pm) at the norther shaft. All concrete pumping had ceased prior to 6:00pm. Lendlease considered the key noise source after hours to be the hoist which was used briefly post the pour. Lendlease stated that measured over a 15 minute period this would not exceed the relevant RBL +5 of 62dBA hence was not considered to be a non compliant event.</p> <p>On 13<sup>th</sup> August a concrete pour was considered likely to go over time at the North Shaft. A community notification was issued. Following discussions with Sydney Metro and the ER, an OOHWs form was generated to accommodate the time to complete the concrete pour that evening.</p> <p>Approximately 6 complaints were reported by the project during the reporting period related to: workers not wearing masks; flashing light on tower crane; out of hours noise (2 complaints – one not related to Sydney Metro); complaint of mismanagement after site activities continued past 6pm one evening; and poor road conditions.</p>
CN-ISD	There were no incidents, complaints or non compliances reported to the ER or raised by the ER during the reporting period.
PS-ISD	<p>There were no incidents or non compliances reported to the ER or raised by the ER during the reporting period. Complaints received comprised:</p> <ul style="list-style-type: none"> <li>A noise complaint was received relating to Out of Hours construction works – the Complainant was new to the building and not included in notification distribution list, so not aware of OOHW.</li> </ul>
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"> <li>Minor spill 04/08/21 hydraulic hoses on the EWP ruptured and spilt approx. 1lt of hydraulic oil on the concreted slab</li> <li>Minor Spill 06/08/20 - 5L spill of fuel where diesel was put in a hydraulic lin</li> </ul> <p>Complaints received:</p> <ul style="list-style-type: none"> <li>A complaint received for worker behaviour, masks not worn correctly in community</li> </ul>

<b>Audits (specific to packages reported in this report)</b>	
ISDs	No ER involvement in a audit activity including Independent Environmental Audits (IEA Program).
<b>Looking Forward – Core Focus Areas</b>	
MP-ISD	<ul style="list-style-type: none"> <li>▪ Nil</li> </ul>
VC-ISD	<ul style="list-style-type: none"> <li>▪ High duration of out of hours works planned at and around the south shaft.</li> <li>▪ Traffic impacts at Denison Street due to stormwater works closing the street.</li> <li>▪ Risk of concrete pours being delayed and going past construction hours.</li> </ul>
CN-ISD	<ul style="list-style-type: none"> <li>▪ Out of hours works and monitoring and minimisation of impacts on receivers during CoVID stay at home restrictions.</li> <li>▪ Compliance tracking program reporting Q2 2021.</li> </ul>
PS-ISD	<ul style="list-style-type: none"> <li>▪ Out of hours works and monitoring and minimisation of impacts on receivers during CoVID stay at home restrictions.</li> <li>▪ Compliance tracking program reporting Q2 2021</li> </ul>
WL-ISD	<ul style="list-style-type: none"> <li>▪ Ongoing OOH proposals for up to 7 nights a week of works. Focus on justifications and assessment compliant with OOH Protocol</li> </ul>

<b>Project Approval</b>	<b>Contract Package</b>	<b>Environmental Representative/s</b>
SSI 7400 (C2S)	Barangaroo Station (BESIX Watpac)	Jo Helborg
<b>Key Construction and Low Impact Works Activities</b>		
Barangaroo	<ul style="list-style-type: none"> <li>▪ Establishment of site controls, preparation for set-up of site compound under the Minor Works Approval (MWA) Site Establishment</li> <li>▪ Sydney Metro approval of utility investigations MWA</li> <li>▪ Engagement of consultants to prepare Water Discharge Impact Assessment (WDIA) and conduct desktop review of land and groundwater contamination reports</li> </ul>	
<b>ER Inspections</b>		
Barangaroo	There were no inspections conducted by the ER in August 2021	
<b>Endorsed Document/s</b>		
Barangaroo	<ul style="list-style-type: none"> <li>▪ MWA - Site Establishment</li> </ul>	
<b>Non-compliance/ Incidents or Repeat Complaints</b>		
Sydney Metro has been providing summaries of complaints to DPIE daily and a summary to the ER. Responses to each complaint have been noted in each complaint report, with follow-up actions often defined in revised reports. Key or repeat items of note are discussed below for Barangaroo Station.		
Barangaroo	The ER is not aware of any non-compliances for Barangaroo Station for the period. 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 August 2021 related to the BESIX Watpac scope of the Barangaroo Station works.	
<b>Audits</b>		
Barangaroo	No ER involvement in a audit activity including Independent Environmental Audits.	
<b>Looking Forward – Core Focus Areas</b>		
Barangaroo	<ul style="list-style-type: none"> <li>▪ Review and approval of Minor Works Applications</li> <li>▪ Monitoring of compliance with Conditions of Approval prior to Construction commencement, including CoA E107, preparation of the WDIA and proposed discharge from the Water Treatment Plant; review of land and groundwater contamination risks</li> </ul>	

<b>Project Approval</b>	<b>Contract Package</b>	<b>Environmental Representative/s</b>
SSI 8256 (S2B)	Sydenham to Bankstown Sydney Metro Corridor (SMC)	Jo Helborg
<b>Key Construction and Low Impact Works Activities</b>		
SMC	<ul style="list-style-type: none"> <li>▪ Victoria Road Bridge, Marrickville: Piling for bridge works</li> <li>▪ Ewart Street, Dulwich Hill: No active SMC works. Council excavation works under Ness Street bridge had generated a stockpile of spoil/rubble inside the corridor. Not covered and no controls in place – reported to Canterbury Bankstown Council</li> <li>▪ Canterbury Compound: Main Office and parking area – shifting pallets/equipment to top car park area in preparation for a asphaltting of the bottom part of the site. Planned defects works, solar panel transfer</li> </ul>	

	<p>&amp; install</p> <ul style="list-style-type: none"> <li>▪ Punchbowl Laydown Area: Movement of spoil during WE07 possession (14-15<sup>th</sup> Aug)</li> <li>▪ Punchbowl Minor Ancillary Facility: Service install (electrical/plumbing, vermin mesh install)</li> <li>▪ Review of CEMP and Sub-plans and preparation for Construction for Bankstown Station Early Works</li> </ul>
<b>ER Inspections</b>	
SMC	<p>There were no inspections conducted by the ER in August 2021 due to COVID-19 restrictions. JHLOR conducted one inspection during August 2021 on the ER's behalf on 24/08/2021. The key issues raised were:</p> <ul style="list-style-type: none"> <li>▪ Pre-rainfall inspection conducted. No active work on sites and corridor gates locked (limited access)</li> <li>▪ Corridor work areas and access points were stable/ secure.</li> <li>▪ Planned site activities should be monitored post-rainfall event, e.g. ensure access gates are maintained in a clean state. Avoid dirt being dragged onto public roads. Sweeper to be in attendance a conducting rounds of access areas.</li> </ul>
<b>Endorsed Document/s</b>	
SMC	<ul style="list-style-type: none"> <li>▪ Nil this reporting period</li> </ul>
<b>Non-compliance/ Incidents or Repeat Complaints</b>	
<p>Sydney Metro has been providing summaries of complaints to DPIE daily and a summary to the ER. Responses to each complaint have been noted in each complaint report, with follow-up actions often defined in revised reports. Key or repeat items of note are discussed below for SMC.</p>	
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>
<b>Audits</b>	
SMC	<p>No ER involvement in an audit activity including Independent Environmental Audits.</p>
<b>Looking Forward – Core Focus Areas</b>	
SMC	<ul style="list-style-type: none"> <li>▪ Management of ERSED controls generally</li> <li>▪ Completion of the SMC CTR 2021 Q2</li> <li>▪ Focus on Construction readiness and compliance with Conditions of Approval for Bankstown Station Early Works</li> </ul>

Project Approval	Contract Package	Environmental Representative/s
SSI 8256 (S2B)	Marrickville, Canterbury & Lakemba Station Upgrades (MCL)	Brett McLennan
<b>Key Construction Activities</b>		
MCL	<p>Marrickville Station recommenced works from the COVID-19 construction pause from 31/07/2021, and Canterbury and Lakemba stations recommenced from 16/08/2021.</p> <ul style="list-style-type: none"> <li>▪ Marrickville: Platforms - Demolition and service relocations on Platform 0 continued, demolition of the shared user path had commenced.</li> <li>▪ Canterbury: Excavation of the MSB (Maintenance Services Building) had commenced. 6 Charles Street compound was being prepared for use.</li> <li>▪ Lakemba: No construction observed. Site restarting from Covid Pause.</li> </ul>	
<b>ER Inspections</b>		
MCL	<p>There were three scheduled inspections conducted by the ER. Marrickville was inspected on 05/08/2021 and 19/08/2021, and all three stations on 25/08/2021. The key issues raised at these inspections were:</p> <p><b>Marrickville:</b></p> <ul style="list-style-type: none"> <li>▪ The tree protection zone (TPZ) had not been installed for trees along the shared user path.</li> <li>▪ ERSED maintenance for shared user path and site gates</li> <li>▪ Asbestos pipes required delineation and asbestos warning signs.</li> </ul>	
<b>Endorsed Document/s</b>		
MCL	<ul style="list-style-type: none"> <li>▪ OOHW application Weekend 7</li> </ul>	
<b>Non-compliance/ Incidents or Repeat Complaints</b>		
<p>Sydney Metro has been providing summaries of complaints to DPIE daily and a summary to the ER. Responses to each complaint have been noted in each complaint report, with follow-up actions often defined in revised reports. Key or repeat items of note are discussed below for MCL.</p>		

MCL	<p>The ER is aware of one NCR, one reportable incident and three complaints relating to MCL works for the period.</p> <p>The non conformance related to Marrickville (NCR-018) was in relation to scratches noted on heritage building Platform 2 (under investigation).</p> <p>There was one incident for MCL (INC-019) reported to the ER under conditions A36 of SSI 8256, which is currently under investigation. The incident, INC-019 – Impact to structural root zone was reported to DPIE. It is currently under investigation.</p> <p><u>Complaints:</u> A summary of the complaints received in the period is as follows: <u>Marrickville</u></p> <ul style="list-style-type: none"> <li>▪ Two complaints in relation to noise and vibration.</li> <li>▪ One complaint relating to OOH delivery.</li> </ul> <p>The ER is not aware of any complaints at Canterbury or Lakemba.</p>
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#### Audits

MCL	<ul style="list-style-type: none"> <li>▪ An Independent Environmental Audit on HSEJV was undertaken between 17-19/08/2021. The Audit report is pending.</li> </ul>
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#### Looking Forward – Core Focus Areas

MCL	<ul style="list-style-type: none"> <li>▪ Updates to CEMP, Sub-Plans and ESCP</li> <li>▪ Review Audit outcomes in relation to the SSI</li> <li>▪ Planning upcoming possessions</li> <li>▪ Managing the impact of Construction recommencement in NSW</li> <li>▪ Compliance tracking program reporting (Q3, 2021)</li> <li>▪ Noise impacts to during COVID restrictions when respite is not available during standard hours and OOHW</li> <li>▪ Managing and adapting to changing requirements for site access due to COVID continue to influence access and timing of ER inspections</li> </ul>
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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>Construction pause continued from 31/07/2021 and works recommenced from 16/08/2021. Activities included:</p> <ul style="list-style-type: none"> <li>▪ Remobilisation of workers and equipment from the construction pause</li> <li>▪ Removal of spoil stockpiles from the Wiley Park Cess</li> <li>▪ MSB construction activities recommenced</li> </ul>
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#### ER Inspections

HBW	<ul style="list-style-type: none"> <li>▪ There were no ER inspections due to COVID-19 restrictions.</li> </ul>
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#### Endorsed Document/s

HBW	<ul style="list-style-type: none"> <li>▪ Nil this reporting period.</li> </ul>
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#### 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 HBW.</p>	
HBW	<p>The ER is not aware of any non-compliances. There were four complaints for HBW for the period. These were received in relation to Hurlstone Park.</p> <p><u>Complaints:</u></p> <ul style="list-style-type: none"> <li>▪ Two noise complaints, one included dust from demolition of pile caps.</li> <li>▪ One parking complaint.</li> <li>▪ One worker behaviour complaint for wearing masks.</li> </ul> <p>There were no incidents for HBW reported to the ER under conditions A36 of SSI 8256.</p>

#### Audits

HBW	<p>No ER involvement in a audit activity including Independent Environmental Audits (IEA Program).</p>
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#### Looking Forward – Core Focus Areas



HBW	<ul style="list-style-type: none"> <li>▪ Continued implementation checks of CEMP, Sub-Plans and ESCP</li> <li>▪ Noise mitigation</li> <li>▪ Planning for upcoming possessions</li> <li>▪ Managing the impact of Construction recommencement in NSW</li> <li>▪ Compliance tracking program reporting (Q3, 2021)</li> <li>▪ Noise impacts to during COVID restrictions when respite is not available during standard hours and OOHW</li> <li>▪ Managing and adapting to changing requirements for site access due to COVID continue to influence access and timing of ER inspections</li> </ul>
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Project Approval	Contract Package	Environmental Representative/s
SSI 8256 (S2B)	Dulwich Hill Campsie and Punchbowl Station Upgrades (DCP)	Brett McLennan

**Key Construction**

DCP	<p>Dulwich Hill Station recommenced works from the COVID-19 construction pause from 31/07/2021, and Campsie and Punchbowl stations recommenced from 16/08/2021. Activities included:</p> <ul style="list-style-type: none"> <li>▪ Dulwich Hill:               <ul style="list-style-type: none"> <li>○ MSB –Excavation for the MSB and service installation</li> <li>○ Bedford Cres –Excavation of the rock face and installation of rock anchors were completed</li> <li>○ Abutment A – installation of formwork for bridge pylon</li> <li>○ Line 1 Country End – Installation of GST support posts/brackets were completed</li> </ul> </li> <li>▪ Campsie:               <ul style="list-style-type: none"> <li>○ Platforms – service installation had recommenced</li> <li>○ MSB - Excavations for the MSB had commenced</li> </ul> </li> <li>▪ Punchbowl:               <ul style="list-style-type: none"> <li>○ Removal of residual stockpiles had been completed</li> </ul> </li> </ul>
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**ER Inspections**

DCP	<p>There were three ER inspections conducted by the ER during August 2021 (Dulwich Hill on 05/08/2021 and 19/08/2021; all three stations on 26/08/2021). The key issues raised at these inspections were:</p> <p><u>Dulwich Hill</u></p> <ul style="list-style-type: none"> <li>▪ Portable generators and appropriate noise mitigation.</li> <li>▪ ESC maintenance on Ewart Street.</li> <li>▪ Noise mitigation of an air compressor at Bedford Crescent.</li> <li>▪ Stabilisation of the car park exit was required to minimise tracking of sediment onto Ewart Lane.</li> </ul> <p>Fuel canisters were stored inside a shipping container and required appropriate flammable goods storage.</p>
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**Endorsed Document/s**

DCP	Nil this reporting period.
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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 DCP.

DCP	<p>The ER is not aware of any non-compliances. There were seven complaints for DCP for the period, all from Dulwich Hill.</p> <ul style="list-style-type: none"> <li>▪ One noise complaint.</li> <li>▪ Two noise and worker behaviour (masks).</li> <li>▪ Three worker behaviour (masks).</li> </ul> <p>There were no incidents for DCP reported to the ER under conditions A36 of SSI 8256.</p>
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**Audit**

DCP	No ER involvement in a audit activity including Independent Environmental Audits (IEA Program).
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**Looking Forward – Core Focus Areas**

DCP	<ul style="list-style-type: none"> <li>▪ Continued implementation checks of CEMP, Sub-Plans and ESCP.</li> <li>▪ Noise mitigation</li> <li>▪ Planning for upcoming possessions</li> <li>▪ Managing the impact of Construction recommencement in NSW</li> <li>▪ Compliance tracking program reporting (Q3, 2021)</li> </ul>
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	<ul style="list-style-type: none"> <li>Noise impacts to during COVID restrictions when respite is not available during standard hours and OOHW</li> <li>Managing and adapting to changing requirements for site access due to COVID continue to influence access and timing of ER inspections</li> </ul>
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Project Approval	Contract Package	Environmental Representative/s
SSI 7400 (C2S) SSI 8256 (S2B)	Sydney Metro Retained Obligations (SM)	Jo Robertson
<b>Key Construction Activities</b>		
SM	<ul style="list-style-type: none"> <li>Coordination over multiple sites re construction recommencement activity for some of the works sites not restricted by the health orders.</li> </ul>	
<b>ER Inspections</b>		
SM	<ul style="list-style-type: none"> <li>Nil</li> </ul>	
<b>Endorsed Document/s</b>		
SM	<ul style="list-style-type: none"> <li>Nil</li> </ul>	
<b>Non-compliance/ Incidents or Repeat Complaints</b>		
<p>Sydney Metro has been providing summaries of complaints to DPIE daily and a summary to the ER. Responses to each complaint have been noted in each complaint report, with follow up actions often defined in revised reports. Key or repeat items of note are discussed below for the respective projects.</p> <p>There were no non compliances or incidents raised against Sydney Metro for the period.</p>		
<b>Audits</b>		
SM	<ul style="list-style-type: none"> <li>Nil</li> </ul>	
<b>Looking Forward – Core Focus Areas</b>		
SM	<ul style="list-style-type: none"> <li>Compliance review Q3 and Q4 2020 is outstanding and needs to be completed. This is now with the ER for review.</li> <li>Compliance review Q1 and Q2 2021 is to be prepared and provided to the ER for endorsement.</li> <li>Ongoing discussions for both SSI 7400 and SSI 8256 in relation to the application of Alternate Accommodation and Respite Offers during COVID shut downs.</li> </ul>	

### Statement of Limitations

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