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Director Environment, Sustainability and Planning  
Sydney Metro  
Transport for NSW  
PO Box K659  
HAYMARKET NSW 1240

27 April 2021  
Ref: 170108-ER\_SM-MAR-21

Dear Carolyn

**RE: Sydney Metro City & South West Chatswood to Sydenham CSSI 15\_7400 – ER Monthly Report for March 2021**

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), MOD 5\_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; and
- PROFESSIONAL SERVICES CONTRACT PSC No.00013/10897 Independent Environmental Representative City & Southwest between Transport for NSW and Healthy Buildings International Pty Ltd (HBI) (18 January 2017).

This report provides a summary of key assurance activities undertaken by HBI as ER for Sydney Metro – City and South West for the month of March 2021 (Attachment A) for the following work packages.

- 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)
- Sydenham to Bankstown (S2B) works packages including Enabling Works (SMEW), Corridor Works (SMC), the early works for Marrickville, Campsie and Lakembla (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



HBI Healthy Buildings International Pty Ltd

Please refer to Attachment B for the Core Focus Area review conducted at the end of the reporting period. This summary highlights aspects of each work package that we believe require action to mitigate an actual or potential risk of non compliance with the Conditions of Approval. It is recommended that any items marked as OPEN in the Core Focus Area Review summary be reviewed by Sydney Metro and actioned as appropriate.

Yours sincerely

Jo Robertson  
Project Director

Cc. SM: Ben Armstrong, Fil Cerone, Andrew Hendy, Chris Berg, Pam Tummers, Tim Solomon, Ann Paterson, Julia Diamond

ERs: Michael Woolley, Jo Heltborg, Peter Hatton, George Kollias, Brett McLennan, Swathi Gowda

IEA: Larry Weiss, Julie Dickson

## Attachment A: Summary of key assurance activities

Contract Package		Environmental Representative/s
Tunnel and Station Excavation (TSE)		Michael Woolley
Key Construction Activities		
TSE	<p><b>Marrickville stabling yard:</b></p> <ul style="list-style-type: none"> <li>▪ Form Reo Pour (FRP) and drainage chamber tie-in works essentially complete</li> <li>▪ Ongoing backfilling of recently completed culverts</li> <li>▪ Levelling of more areas to finished design levels</li> <li>▪ Ongoing construction of some ERSED controls required for handover such as concrete bunds; gutters; landscaping (topsoiling) of batters</li> <li>▪ Limited works due to wet conditions after a number of days of rain during the month and re-work of some areas with saturated fill</li> <li>▪ Works to re-construct Edinburgh Road and gutter</li> <li>▪ Removal of water treatment plant except for the bund, which was being used for water storage</li> </ul> <p><b>Barangaroo Station:</b></p> <ul style="list-style-type: none"> <li>▪ Water Treatment Plant (WTP) operating</li> <li>▪ Ongoing FRP for slabs and walls, stair installation in the station box and sharks' fin</li> <li>▪ Laydown areas for steel and equipment</li> <li>▪ JHCPBG have taken over an extra portion of land (H23) previously occupied by Lendlease and are using it for a laydown area</li> <li>▪ Foreshore re-establishment and landscaping works undertaken and completed but not opened</li> </ul>	
ER Inspections		
TSE	<p>There were two ER inspections carried out during the month. Issues identified during the inspection included:</p> <ul style="list-style-type: none"> <li>▪ A drum was stored in the WTP area without secondary containment.</li> <li>▪ Marrickville: A stormwater pit near the northern end of the site was protected by shade cloth mesh and not sediment fence cloth.</li> <li>▪ Marrickville: The geofabric protection on a stormwater pit in the vicinity of junction of Sydney Steel Road and Edinburgh Road had been damaged.</li> <li>▪ Barangaroo: A few 20L drums, some of which contained fuel were stored without secondary containment.</li> <li>▪ Barangaroo: A spill kit in the station box contained rubbish.</li> <li>▪ Marrickville: Hardstand areas on site contained loose dirt which is a potential source of dust in dry conditions or turbidity in water in wet conditions.</li> <li>▪ Marrickville: Tracking of dirt was observed on Sydney Steel Road to be elevated as compared to other inspections. The sweeper was observed sweeping the road after which conditions did improve.</li> </ul>	
Meetings		
TSE	<p>The following project meetings were attended by the ERs: TSE – 01/03/21; 17/03/21; 30/03/21</p>	
Endorsed Document/s		
TSE	<ul style="list-style-type: none"> <li>▪ Various Condition Completion forms</li> </ul>	
Compliance Tracking Program Reporting		
TSE	<ul style="list-style-type: none"> <li>▪ Review and sign out Condition Completion forms for E90; E72, A12-A15 etc. Review of revised CTR spreadsheet for Q4 2020.</li> <li>▪ Review of Actual Effects report and IPIAP Meeting minutes as part of review of CTR.</li> <li>▪ Review of revised CTR issued 15-3-21. Review of settlement data for CN and VCN as provided by SM.</li> <li>▪ Preparation of the ER Endorsement letter for Q4 2020 CTR.</li> </ul>	
Complaints / Incidents / Non-compliance		
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. The number of complaints has further reduced. There were no incidents reported by JHCPBG as defined by the project approval definition for incidents under condition A41.</p>	

<b>Audits (specific to packages reported in this report)</b>	
JHCPBG conducted an internal audit of the Visual Amenity Management Plan on 31 March 2021.	
<b>Looking Forward – Core Focus Areas</b>	
TSE	<ul style="list-style-type: none"> <li>Water and ERSED management at the Marrickville stabling yard given the large surface area, new stormwater pits and remaining open culverts.</li> </ul>
<b>Contract Package</b>	<b>Environmental Representative/s</b>
Central Station	Michael Woolley
<b>Key Construction Activities</b>	
Central Station	<ul style="list-style-type: none"> <li>Metro Box - Truck movements; spoil excavation; metro box ventilation using scrubbers. Ongoing excavation and construction activities. Steel fixing and concrete pours in lower sections. Concrete blinding layer placed in the base of the excavation. Ongoing excavation by rock hammers in the south of the Metro Box. Pumping of water to tanks and to the WTP</li> <li>Central Walk – Excavating for Central Walk, shotcreting, loading out of excavated materials and installing new concrete beams underneath suburban Platforms. Works within hoarded work zones on suburban Platforms 16-23 and platform surface excavation during rail possession weekends. Construction of guard's buildings</li> <li>Sydney Yard - Water Treatment Plant Operation; truck access; laydown. Stockpiling, processing and loadout of excavated material from other areas of site such as platforms and Eastern Entrance</li> <li>Northern Concourse - Ongoing removal of the slab adjacent the CEB building. Transfer of CEB loading onto temporary supports and removal of existing wall/columns. Works on the canopy</li> <li>Eastern Entrance - Excavation ongoing in sandstone. Wall support as required. No access below top deck. Breakthrough to Central Walk from the excavation. Rock hammering ongoing. LOR stated that during rain over last week a sucker truck had been in place at the surface to pump out accumulated water to reduce the risk of overflow to the ESR Concourse</li> <li>Devonshire Street Tunnel- In operation and used by commuters</li> <li>CSR works Railway Parade - Use of a sucker truck to remove spoil from excavation at lower levels</li> <li>SYAB: Ongoing use of the bridge for access</li> <li>ESR Concourse - Temporary walkway installed and in use by pedestrians to allow for further works in the area. Works behind hoarding not inspected</li> <li>Ghost Platforms (above ESR Platforms 24-25) - Ongoing electrical and other fit out</li> <li>Eddy Ave Booster - No current work activities. Area of booster surrounded by ATF fencing</li> </ul>
<b>ER Inspections</b>	
Central Station	<p>There were two ER inspections conducted in March 2021. The key issues raised at the inspections were:</p> <ul style="list-style-type: none"> <li>A high sediment load was noted at the drain above the ramp to track 18. It is considered that ERSED controls in this area were not adequate to treat run-off water prior to discharge off site and that LOR reconsider controls in this area.</li> <li>A 20L plastic container was observed in the Yard without secondary containment. The container was removed during the inspection hence action was closed at the time of the inspection.</li> <li>Areas of sediment that had not yet been cleaned up since the significant rain event were observed in a number of areas in the Yard. These areas require further cleaning to remove the sediment.</li> <li>The bogey unloading spoil from the Eastern Entrance onto site operated the tailgate in a way that made a loud banging noise. LOR to investigate options to reduce noise from this source.</li> </ul>
<b>Meetings</b>	
Central Station	The following project meetings were attended by the ERs: Central Station – 03/03/21; 10/03/21; 18/03/21; 24/03/21
<b>Endorsed Document/s</b>	
Central Station	<ul style="list-style-type: none"> <li>CNVMP Rev 11 - annual revision</li> </ul>
<b>Compliance Tracking Program Reporting</b>	
Central Station	<ul style="list-style-type: none"> <li>Download and initial review of CTR Q4 2020</li> <li>Review of CTR Q4 2020</li> </ul>
<b>Non-compliance/ Incidents or Repeat Complaints</b>	
Central Station	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



	<p>in revised reports. Many of the complaints continue to be received from one complainant and related to noise from daytime and OOHs works.</p> <p>On 15 March LOR reported a non compliance with condition L 4.5 of their EPL that requires respite (1 hour respite for every 3 hours hammering). An NCR report had not been issued at the time of writing this report. It is understood a concrete saw was being used prior to 8:00 am.</p> <p>On 21 March 2021, LOR reported that water was observed to be building up at the base of the Metro box and was at risk of overtopping into the tunnels. This was considered by LOR to represent a risk to workers and property in the tunnels. In order to avoid this, LOR pumped water from the Metro Box to land without treatment for approximately 45 minutes. LOR stated this was reported to the EPA and Sydney Metro reported the event to DPIE for their information. LOR had not provided an Incident Report for this at the time of writing this report. While the action taken was understood to reduce further risks, as the Construction Soil and Water Management Plan does not allow for this type of discharge, the event is considered to represent a non compliance with the Construction Soil and Water Management Plan and hence a Non Compliance with Condition A8 of the Infrastructure Approval.</p>
<b>Audits</b>	
Central Station	No audits were conducted during the reporting period.
<b>Looking Forward – Core Focus Areas</b>	
Central Station	<ul style="list-style-type: none"> <li>▪ Management of Heritage Buildings (CEB Building) with works occurring in the immediate vicinity and installation of replacement beams under the structure</li> <li>▪ Noise impacts to residents in Chalmers Street during excavations works at the Eastern Entrance and weekend possessions</li> </ul>

<b>Contract Package</b>		<b>Environmental Representative/s</b>
Sydenham Station and Junction (SSJ)		Jo Heltborg
<b>Key Construction Activities</b>		
SSJ	<ul style="list-style-type: none"> <li>▪ Geotechnical Area: Sydney Trains signals building complete; site handed over to the civil team for CSR installation (including underbore) and retaining wall works. Haul road in use for access to Platforms 1 and 2. Package 150 had commenced with excavated pits to link to the proposed underbore</li> <li>▪ Burrows Ave: Station plaza/concourse works ongoing. Pavement slab replacement on Burrows Ave complete</li> <li>▪ Bolton St / Hogan Ave: Footpath restoration works complete. Excavation for gas connection works on Hogan Ave</li> <li>▪ Sydenham Station, Platforms 1 &amp; 2: Continuation of works to new station structures and construction of Metro Platforms 1 &amp; 2</li> <li>▪ Sydenham Rd triangle area: Water main installation at Gate 12A</li> <li>▪ 11 Sydenham Rd (including Garden Street): Excavation and backfill for new track work. Construction of Metro services building continuing, canopy lifts complete and northern plaza works commenced. Retaining Wall 1 works commenced – to link to station platforms</li> <li>▪ Sydenham Pit and Pumping Station: Construction of Retaining Wall 4 continuing</li> <li>▪ Confluence Structure and Temporary Upstream Connection: Infill ongoing</li> <li>▪ Bedwin Road: Concrete pours and piling for track slab drainage. Installation of throw screens on Bedwin Road bridge</li> </ul>	
<b>ER Inspections</b>		
SSJ	<p>There were two inspections conducted by the ER in March 2021. The key issues discussed were:</p> <ul style="list-style-type: none"> <li>▪ Erosion and sediment control management, particularly at 11 Sydenham Road, Gate 12A and work areas around Sydenham Pit.</li> <li>▪ Non-compliant storage of hazardous chemicals observed in the MSB contractors area. I.e. no secondary containment provided for jerry cans of Diesel and ULP, and incompatible gases (Flammable and oxidising gases) were stored together.</li> <li>▪ Hoses for the discharge of water from two water/sediment settling tanks were observed to be connected to the bottom of the tanks, increasing the risk of sediment discharged offsite. The hose connections were leaking.</li> </ul>	

	<ul style="list-style-type: none"> <li>Concrete washout deposits were observed in unauthorised areas.</li> </ul>
<b>Meetings</b>	
SSJ	The following project meetings were attended by the ERs: SSJ – 01/03/21; 11/03/21; 26/03/21
<b>Endorsed Document/s</b>	
SSJ	<ul style="list-style-type: none"> <li>Nil this reporting period</li> </ul> <p><u>Reviewed:</u></p> <ul style="list-style-type: none"> <li>Construction Monitoring Report 5 September 2020 to February 2021, Rev0, dated 2/3/2021</li> <li>SSJ CEMP Rev14 - 6-monthly review</li> <li>SSJ CNVMP Rev9 - 6-monthly review</li> </ul>
<b>Compliance Tracking Program Reporting</b>	
SSJ	<ul style="list-style-type: none"> <li>Nil this reporting period</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 SSJ.	
SSJ	<p>The ER is not aware of any non-compliances for SSJ for the period. There were no incidents for SSJ reported to the ER under conditions A41 to A44 of SSI 7400.</p> <p>There was one minor Class 3 environmental incident reported to the ER during March 2021:</p> <ul style="list-style-type: none"> <li>25/03/2021: A concrete pump operator washed out the pump on the shoulder of Edgeware Road. Washout did not enter the stormwater system. Washout material had dried and was able to be removed with a street sweeper.</li> </ul> <p>There were no complaints during March 2021 related to the SSJ works.</p>
<b>Audits</b>	
SSJ	<ul style="list-style-type: none"> <li>Nil this reporting period</li> </ul>
<b>Looking Forward – Core Focus Areas</b>	
SSJ	<ul style="list-style-type: none"> <li>Management of ERSED controls generally, including stabilisation and tracking at the Garden Street and 11 Sydenham Road accesses</li> <li>Completion of station structures and noise and vibration impacts during OOHW and possessions</li> <li>Cumulative impacts at Bedwin Road and potential impacts to residents on Edgeware Road</li> <li>Implementation of the tree replacement strategy</li> <li>Completion of selected Conditions of Approval</li> </ul>

Contract Package	Environmental Representative/s
Line Wide (Tallawong to Bankstown)	Peter Hatton (North) / George Kollias (South)

**Key Construction Activities**

Line Wide	<p><b>SMTF (North)</b></p> <ul style="list-style-type: none"> <li>Maintenance shed fit-out works continuing. Dividing wall between Line Wide work site and MTS Operations area has been removed.</li> <li>Installation of cable trays ongoing</li> <li>Trackwork completed in expansion area and provisional sum area</li> <li>Security fencing under construction</li> <li>Landscaping works – embankment adjacent to Tallawong Rd and adjoining depot signals equipment room building (DSER) access road</li> <li>Test / training track established and operating</li> <li>TSOM works continuing in DSER2 and trackside</li> </ul> <p><b>Chatswood Dive Site</b></p> <ul style="list-style-type: none"> <li>Track and sleeper laying</li> <li>Mechanical and Electrical (M&amp;E) drilling in down tunnel</li> <li>Track slab construction and concrete pour up tunnel</li> <li>Sleeper delivery and storage</li> <li>Form and set moulds 12m infill up tunnel</li> <li>Trial slab pour Chatswood Yard</li> </ul>
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	<ul style="list-style-type: none"> <li>▪ Sleeper defect sorting on-going</li> <li>▪ Modification to cross passage stairs 48, 52 and 56</li> </ul> <p><b>Northern Connection</b></p> <ul style="list-style-type: none"> <li>▪ All works for permanent down track slew completed and operational end of WE 38 possession</li> </ul> <p><b>Artarmon Traction Sub-station (TSS)</b></p> <ul style="list-style-type: none"> <li>▪ Excavation, segregation and removal of materials</li> <li>▪ Excavation northern capping beam</li> <li>▪ Joint sealing of ballast panels</li> </ul> <p><b>St Leonards Storage Area</b></p> <ul style="list-style-type: none"> <li>▪ Stockpile removed in preparation for unloading tamper and regulator following completion of WE 38 possession works</li> </ul> <p><b>Blues Point Access Site</b></p> <ul style="list-style-type: none"> <li>▪ Removal of materials from tunnel</li> <li>▪ Planning for re-establishment of beach access</li> </ul> <p><b>Martin Place (Bligh St)</b></p> <p>General and concrete deliveries</p> <p><b>Surry Hills – Central Bulk Power Supply Works</b></p> <ul style="list-style-type: none"> <li>▪ Unexpected Heritage Find including bones found at Foveaux St (cnr w Belmore St), Surry Hills</li> <li>▪ Belmore St Joint Bay construction</li> <li>▪ Communication pit works at Bellevue St</li> </ul> <p><b>Waterloo Station Box</b></p> <ul style="list-style-type: none"> <li>▪ No work reported</li> </ul> <p><b>Southern Dive &amp; SMTF South Marrickville</b></p> <ul style="list-style-type: none"> <li>▪ Sleeper deliveries</li> <li>▪ Placing sweepers, threading of rail and clipping rail</li> <li>▪ Epoxy of mortar pads and clean-up</li> <li>▪ FRP trackslab in down tunnel</li> <li>▪ Hi-rails and excavator assisting works in up and down tunnels</li> <li>▪ Gantry lifting and crane support activities at surface</li> <li>▪ Test pour being undertaken at Southern Dive surface</li> </ul> <p><b>Canterbury to Campsie BPS</b></p> <ul style="list-style-type: none"> <li>▪ No work reported</li> </ul> <p><b>SW Corridor Traction Substation sites</b></p> <ul style="list-style-type: none"> <li>▪ No work reported at TSS construction sites</li> <li>▪ Operation of compound and laydown area</li> </ul>
<b>ER Inspections</b>	
Line Wide	<p>For <b>SMTF North</b>, the key issues discussed were:</p> <ul style="list-style-type: none"> <li>▪ Test/training track has been established at Snake Mountain. This has resulted in additional stockpiling and delays in final shaping and landscaping</li> <li>▪ Schedule for final shaping and demobilisation of Snake Mountain provided by Systems Connect including final location of LWD adjacent to temporary sediment basin</li> <li>▪ Road sweeping has been effective in removing silt deposits from roadside gutter. On-going management of mud tracking required to prevent tracking onto Tallawong Road</li> <li>▪ Earthworks for landscaping works underway on northern boundary of Snake Mountain. Mulching has been undertaken and planting now scheduled</li> <li>▪ Signal Equipment Room (DSER2) access road completed</li> <li>▪ Fit-out of expanded maintenance shed continuing</li> <li>▪ TSOM activities are continuing in the depot signals equipment room (DSER2) along with trackside installations</li> </ul> <p>For <b>Chatswood Dive Site, Northern Connection, Blues Point Access Site, Artarmon TSS, and St Leonards Storage Area</b> the key issues discussed were:</p> <ul style="list-style-type: none"> <li>▪ Completion of permanent slew of down track</li> <li>▪ Track laying activities on-going in tunnels</li> <li>▪ Northern Dive Site is very busy with movement of plant and machinery and delivery of critical materials to the site. Key OHS focus on awareness of movements while on site</li> </ul>



	<ul style="list-style-type: none"> <li>▪ Chatswood dive water treatment plant sludge cake storage is nearing capacity. Systems Connect (SC) to arrange for characterisation of sludge cakes and appropriate removal from site</li> <li>▪ Cases of food scraps being deposited in spill kit bins</li> <li>▪ Street cleaning active at Artarmon TSS site. With daily truck movements entering and exiting of site this remains an on-going requirement</li> <li>▪ St Leonards stockpile removed from site. Monitoring of site for potential of dust generation required</li> </ul> <p>For <b>Civil and Track Work Areas (South)</b> the key issues discussed were:</p> <ul style="list-style-type: none"> <li>▪ Concrete washout at Belmore Compound needing minor improvements</li> <li>▪ Separation of waste streams with categorised bins in office and skip bins that are sorted offsite</li> <li>▪ Remove waste timber offcuts and sediment from drainage line to prevent contamination of trackside cess drain</li> <li>▪ Discuss potential contamination of waste stream at Southern Dive, risking concrete waste potential not being able to go to recycling. SC will review street sweeper washout location</li> <li>▪ Progressive clean-up of tunnels, particularly around track slab construction and epoxy placement</li> <li>▪ Site dewatered to offsite via water tankers to manage significant rainfall event</li> <li>▪ Controlled Overflow Stormwater Strategy enacted at Southern Dive during heavy rainfall experienced, following consultation with EPA and endorsement from Soil Conservationist</li> </ul> <p>For <b>Bulk Power Supply Work Areas (South)</b> the key issues discussed were:</p> <ul style="list-style-type: none"> <li>▪ Belmore St Joint Bay being covered/sealed ahead of forecast significant rain</li> <li>▪ A generator was placed immediately outside residential receivers to supply electricity to affected households. Generator will be enclosed as much as possible in noise blankets</li> <li>▪ Maintenance cleaning of sedimentation controls</li> <li>▪ Dewatering of excavation to IBC's on Subcontractor's truck. SC advise Permit Process in place around treatment and dewatering of these IBCs</li> <li>▪ SC Surry Hills Team undertook to rationalise / bunch-up barriers to prevent loss of parking spots during the day-time on Foveaux St</li> </ul>
<b>Meetings</b>	
Line Wide	The following project meetings were attended by the ERs: Line Wide – 10/03/21; 25/03/21; 26/03/21
<b>Endorsed Document/s</b>	
Line Wide	<ul style="list-style-type: none"> <li>▪ SCLWW Air Quality Management Sub-Plan - C2B 01.01</li> <li>▪ OOH84 Roads 5-8 Rail Grinding 22-26 March 2021</li> <li>▪ OOH87 Fibre pull for early warning switch (EWS)</li> <li>▪ OOH88 Install brackets and jewellery for OHW droppers</li> <li>▪ CA Artarmon traction substation power line relocation</li> <li>▪ OOH-072 – WE38 Bankstown Line HV Cable Hauling</li> <li>▪ OOH-080 Surry Hills BPS Elizabeth Street Nightworks</li> <li>▪ WW-OOHW-068 - Surry Hills BPS Foveaux Street 56hr Weekend Shutdowns Rev.01</li> <li>▪ OOH-086 Surry Hills BPS Belmore Street Generator Operation</li> <li>▪ OOH-081 Surry Hills BPS Easter Shutdown 2021</li> <li>▪ OOH-068 Surry Hills BPS Foveaux 56Hr Weekend Shutdowns Rev.02</li> </ul>
<b>Compliance Tracking Program Reporting</b>	
Line Wide	<ul style="list-style-type: none"> <li>▪ Revise Q4 2020 CTR</li> <li>▪ Review SC revised 2020 Q4 CTR</li> <li>▪ CTR Q1 2020 - Preparatory work</li> <li>▪ Preliminary ER comments, Q1 2021 CTR</li> <li>▪ CTR Q4 2020 finalise and issue</li> </ul>
<b>Non-compliance/ Incidents or Repeat Complaints</b>	
Sydney Metro has been providing summaries of complaints to DPIE daily and a summary to the ER. Responses to each complaint have been noted in each complaint report, with follow up actions often defined in revised reports. Key or repeat items of note are discussed below for the respective projects.	
Line Wide	No non-compliances were reported to the ER during the reporting period. North: 4 Complaints during the reporting period 2/3 – St Leonards – Dust from spoil stockpile 4/3 – Nelson St Artarmon – Alternative accommodation arrangements





	<p>11/3 – Hopetoun Ave, Artarmon – Noise 24/3 – Blues Point, Worker behaviour</p> <p>South: 3x Complaints (noise, vibration, air quality) for generator placed in Belmore St. Generator was being used while localised power outage was in place during installation of joint bay. OOHWA was in place, doorknocks took place and doorslips were left to inform impacted residents.</p>
<b>Audits</b>	
Line Wide	<p>ER involvement in audit activity including Independent Environmental Audits (IEA program) as follows:</p> <ul style="list-style-type: none"> <li>▪ Independent Audit Inspection 12/02/21 – Surry Hills BPE 56 hr Shutdown on Foveaux St, focussing on traffic management and noise / vibration aspects of the Out of Hours works</li> <li>▪ Independent Audit Desktop 25/02/21 - Business Management Strategy; Discuss targeted mitigations for business receivers with Community Manager; Audit of Traffic Management processes with Traffic Manager; and, Environmental noise and vibration.</li> </ul>
<b>Looking Forward – Core Focus Areas</b>	
Line Wide	<ul style="list-style-type: none"> <li>▪ Noise from out of hours works for Surry Hills BPS, including extensions for 56-hour shutdowns</li> <li>▪ Final shaping and landscaping of Snake Mountain at SMTF North</li> <li>▪ Noise and vibration from intertrack piling works – Northern Connection</li> <li>▪ TSOM contractor remaining on site at Snake Mountain following demobilisation of Systems Connect which is PC for the project</li> </ul>

<b>Contract Packages</b>		<b>Environmental Representative/s</b>
TSOM (Train Service Operation and Maintenance)		Peter Hatton/ George Kollias
<b>Key Construction Activities</b>		
TSOM – SMTF(N)	<ul style="list-style-type: none"> <li>▪ Punch List of works continues of trackside communication equipment</li> <li>▪ Internal fit-out of DSER2 room complete, including testing of fibres and cables to new cabinets and racks</li> </ul> <p>Possession Work:</p> <ul style="list-style-type: none"> <li>▪ WE38 – Mar 20-21 – (SMTF-N) – Scope included: <ul style="list-style-type: none"> <li>○ Patching works to CER 1</li> <li>○ Antenna modifications Rd 23</li> <li>○ Trackside mech installation Rds 24 - 30</li> <li>○ Installation of Relay Cabinet in DSER1</li> </ul> </li> <li>▪ WE 39 – Mar 27-28 – SMTF-N (only) – Contingency for any works not captured on WE38</li> </ul>	
Degnan OCC Works	<ul style="list-style-type: none"> <li>▪ Punch list continues to be ongoing.</li> <li>▪ Alstom continue working in DSER on cable terminations-</li> <li>▪ CER 2 works continue with termination of cables</li> </ul>	
<b>ER Inspections</b>		
TSOM	<ul style="list-style-type: none"> <li>▪ No ER inspections conducted in March 2021.</li> </ul>	
<b>Meetings</b>		
TSOM	<p>The following project meetings were attended by the ERs: TSOM – 22/03/21</p>	
<b>Endorsed Document/s</b>		
TSOM	<ul style="list-style-type: none"> <li>▪ Nil this reporting period</li> </ul>	
<b>Compliance Tracking Program Reporting</b>		
TSOM	<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 the respective projects.</p>		
TSOM	<p>No complaints, incidents or NCRs</p>	
<b>Audits</b>		
TSOM	<p>No audits proposed</p>	
<b>Looking Forward – Core Focus Areas</b>		
TSOM	<ul style="list-style-type: none"> <li>▪ Nil</li> </ul>	



HBI Healthy Buildings International Pty Ltd



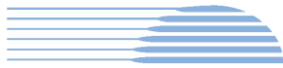
Contract Package	Environmental Representative/s
Martin Place ISD Macquarie Bank/Lend Lease	Michael Woolley/ Rui Henriques
Victoria Cross ISD (VC-ISD) - Lend Lease	Michael Woolley/ Rui Henriques
Crows Nest ISD – Sydney Metro	George Kollias
Waterloo ISD – John Holland	George Kollias
Pitt Street ISD - CPB	Michael Woolley/Rui Henriques
Key Construction Activities	
MP-ISD	<p><b>Bligh Street:</b></p> <ul style="list-style-type: none"> <li>▪ Ongoing use of concrete pumps inside acoustic treated area with ducting of air to outside the shed. 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>▪ Ongoing excavation of the pedestrian tunnel with a canopy built around the excavation area with scrubber units to extract and treat air from the working face. Excavation by road header. Installation of steel sets to better support the roof of the tunnel</li> <li>▪ Construction of walls and floor slab</li> <li>▪ Collecting water in a sump and pumping it to the Martin Place North (MPN) site</li> <li>▪ Other general construction activities</li> </ul> <p><b>Martin Place North (MPN)</b></p> <ul style="list-style-type: none"> <li>▪ Various work activities such as conduit installation; FRP for columns; lift shafts; floor slabs; walls and other various items; use of jacking formwork</li> <li>▪ FRP over bulk concrete pour in cavern between MPN and MPS essentially completed; and</li> <li>▪ Waterproof lining installation.</li> </ul>
VC-ISD	<p><b>Victoria Cross North</b></p> <ul style="list-style-type: none"> <li>▪ Site establishment activities including site shed installation and fit out. General surface activities</li> <li>▪ Operation of concrete pumps and concrete deliveries</li> <li>▪ Tower Crane set up</li> <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> </ul> <p><b>Victoria Cross South</b></p> <ul style="list-style-type: none"> <li>▪ Detailed excavation for footings</li> <li>▪ Stockpiling of waste concrete and spoil on the concrete hardstand and loading out from steel deck on Dennison Street with excavator and telescopic bucket onto trucks for off-site disposal</li> <li>▪ Footpath works on footpath on Miller Street open for foot traffic</li> <li>▪ Monitoring of wall movement</li> <li>▪ Storage compound and sheds on Miller Street behind ATF fencing and at corner with Berry Street</li> </ul> <p><b>Station Cavern</b></p> <ul style="list-style-type: none"> <li>▪ Installation of ventilation units and sound attenuation mats on roof of cavern</li> <li>▪ FRP works on platforms in south and north</li> <li>▪ Laydown area in cavern floor</li> <li>▪ TSE addressing defects of water ingress through concrete floor by grouting</li> </ul>
CN-ISD	<ul style="list-style-type: none"> <li>▪ Site establishment ongoing including construction of double stacker Amenities Block</li> <li>▪ Logistics Lane operational</li> <li>▪ Irregular load-out of spoil</li> <li>▪ Waterproofing</li> <li>▪ Detailed excavation</li> <li>▪ General deliveries</li> </ul>
PS-ISD	<p><b>Pitt Street South</b></p> <ul style="list-style-type: none"> <li>▪ Removal of spoil using crane mounted in the base of the shaft</li> <li>▪ Loading trucks on Pitt Street</li> <li>▪ Water proofing of walls</li> <li>▪ Excavation for services and footings</li> <li>▪ Spoil stockpile in SW corner of site</li> <li>▪ FRP works in footings and core of the building</li> </ul>



	<ul style="list-style-type: none"> <li>▪ Water management and operation of water treatment plant (WTP) as required</li> <li>▪ Pumping of water from the Trident system to the stormwater pit on Bathurst Street just prior to the inspection</li> </ul> <p><b>Adits and Platform Caverns</b></p> <ul style="list-style-type: none"> <li>▪ Air ventilation units operating</li> <li>▪ Construction works in the western cavern</li> </ul> <p><b>Pitt Street North</b></p> <ul style="list-style-type: none"> <li>▪ Excavation for services and footings</li> <li>▪ Water proofing of walls</li> <li>▪ Stockpiling of concrete and sandstone spoil on site</li> <li>▪ Concrete deliveries</li> <li>▪ FRP works in footings</li> <li>▪ Scaffolding installation</li> <li>▪ Water management and operation of water treatment plant (WTP) as required</li> </ul>
WL-ISD	<ul style="list-style-type: none"> <li>▪ Formwork, reinforcement placement and pours for perimeter walls, core walls and headwalls</li> <li>▪ Utilities works on Raglan St for cable route to new Electrical Kiosk</li> <li>▪ Cranage of materials via multiple cranes including crawler crane, north and south tower crane, and tracked cranes for smaller lifts within box</li> </ul>
<b>ER Inspections</b>	
MP-ISD	There were two inspections conducted by the ER in March 2021. There were no issues raised during the inspections.
VC-ISD	<p>There was one inspection conducted by the ER during March 2021. The key issue raised at this inspection was:</p> <ul style="list-style-type: none"> <li>▪ VCN: The area where the concrete pump is located was not contained, and water from the area was entering a conduit in the concrete and coming out down the road to McLaren Street. While it is noted there is some containment at the driveway entrance, best practice is to ensure there is containment of the wastewater at source.</li> </ul>
CN-ISD	<p>There were two inspections conducted by the ER during March 2021. The key issues raised at these inspections were:</p> <ul style="list-style-type: none"> <li>▪ Action to review hazardous substances (particularly fuel jerry cans) use, storage and bunding aspects</li> <li>▪ Noise intensive work hours with respite breaks are being implemented</li> <li>▪ Noise from detailed excavation dissipates quickly beyond initial line of receivers and is masked by traffic noise on Pacific Highway</li> <li>▪ Noise and vibration meters in place and representative of most affected receiver locations</li> <li>▪ Accumulated water onsite is pumped to station box sumps and then into tunnel wastewater system, in coordination with Systems Connect (Linewide Contractor)</li> <li>▪ Minor improvement to silt socks control and geofabric cover required at stormwater pit</li> <li>▪ Spoil load-out from station box using Clamshell Excavator during Logistics Lane operational times (10am-6pm). Logistics Lane and Pacific Highway kept clean</li> <li>▪ No project contact details (1800no, email &amp; website) along the Pacific Highway frontage. AWE posted temporary project signage while planned signage was being approved</li> <li>▪ Noise verification being undertaken of Tower Cranes, for comparison to predictions</li> </ul>
PS-ISD	<p>There were two inspections conducted by the ER in March 2021. The key issues raised at these inspections were:</p> <ul style="list-style-type: none"> <li>▪ CPB described the records being taken and kept in relation to discharged water and these appeared adhoc and not well documented. It was agreed that CPB would better record data on water discharged including pumping times; volume estimates; and key water quality parameters measured e.g., pH and NTU</li> </ul>
WL-ISD	<p>There were two inspections conducted by the ER in March 2021. The key points raised at these inspections were:</p> <ul style="list-style-type: none"> <li>▪ Heavy vehicles staging in Cope Street are a potential traffic hazard. Review compliance with CTMP and safety aspects where vehicles have to cross into oncoming traffic lane</li> <li>▪ Due consideration of other road users and use of weight restricted roads needs to be addressed in Cope and Wellington Streets.</li> <li>▪ Observe tonal alarm on Crawler Crane for slew movement. JHG replaced tonal alarm prior to any</li> </ul>



	<p>further OOH works</p> <ul style="list-style-type: none"> <li>▪ Some tonal alarms noted on EWP's (Scissor Lifts) in the station box. Discussion being had regarding tonal/non-tonal alarms</li> <li>▪ Pedestrian detours in place for Utility Works in Raglan St to support Electrical Kiosk installation</li> <li>▪ Turkey's Nest overtopped during heavy rainfall however passed through additional controls as per PESCP prior to leaving site</li> <li>▪ Acoustic Advisor noted diesel generator noise audible at night outside site boundary. Query established that it is needed for Temporary Power as a single board has been established and is awaiting Ausgrid cut-over</li> <li>▪ Site generally well kept and water from the March heavy rainfall largely removed</li> </ul>
<b>Meetings</b>	
MP-ISD	The following project meetings were attended by the ERs: MP ISD – 02/03/21; 12/03/21; 29/03/21
VC-ISD	The following project meetings were attended by the ERs: VC ISD – 02/03/21; 08/03/21; 19/03/21; 22/03/21; 24/03/21; 29/03/21
CN-ISD	The following project meetings were attended by the ERs: CN ISD – 02/03/21; 03/03/21; 08/03/21; 17/03/21; 25/03/21; 26/03/21; 31/03/21
BS-ISD	The following project meetings were attended by the ERs: BS ISD – Nil
PS-ISD	The following project meetings were attended by the ERs: PS ISD – 02/03/21; 09/03/21; 15/03/21; 17/03/21; 23/03/21; 31/03/21
WL-ISD	The following project meetings were attended by the ERs: WL ISD – 04/03/21; 08/03/21; 25/03/21; 26/03/21
<b>Endorsed Document/s</b>	
MP-ISD	<ul style="list-style-type: none"> <li>▪ OOH75 Hammering Adit A6</li> <li>▪ EHS Plan Minor Update Rev 7</li> <li>▪ OOH78 Utilities in April May</li> <li>▪ OOHW52 Extended working hours Rev 3</li> </ul>
VC-ISD	<ul style="list-style-type: none"> <li>▪ Nil this reporting period</li> </ul>
CN-ISD	<ul style="list-style-type: none"> <li>▪ Nil this reporting period</li> </ul>
BS-ISD	<ul style="list-style-type: none"> <li>▪ Nil this reporting period</li> </ul>
PS-ISD	<ul style="list-style-type: none"> <li>▪ OOH4 Hoarding and shed install extended Rev D and E</li> <li>▪ OOH6 In ground services _ revised to extend timeframe Rev C</li> <li>▪ OOH13 Site Operations Rev C</li> <li>▪ OOH10 Site shed install Extension of dates Rev E and F</li> <li>▪ OOH14 Plant Delivery</li> <li>▪ OOH15 Plant Delivery and Removal Rev E</li> <li>▪ OOH16 Rev E Deliveries</li> <li>▪ OOH20 April OOHs OOH22 Concrete Over run</li> </ul>
WL-ISD	<ul style="list-style-type: none"> <li>▪ OOHWA 11 March OOH Work Rev E</li> <li>▪ OOHWA 12 March Post Covid OOH Work Rev A</li> <li>▪ OOHWA 13 April OOH Work Rev C</li> </ul>
<b>Compliance Tracking Program Reporting</b>	
MP-ISD	<ul style="list-style-type: none"> <li>▪ CTR Q4 2020 - finalise and issue</li> </ul>
VC-ISD	<ul style="list-style-type: none"> <li>▪ Review of CTR Q4 2020</li> </ul>
CN-ISD	<ul style="list-style-type: none"> <li>▪ Nil this reporting period</li> </ul>
PS-ISD	<ul style="list-style-type: none"> <li>▪ Nil this reporting period</li> </ul>
WL-ISD	<ul style="list-style-type: none"> <li>▪ Nil this reporting period</li> </ul>
<b>Complaints / Incidents / Non-compliance</b>	
MP-ISD	<p>The following events were reported during March 2021:</p> <ul style="list-style-type: none"> <li>• On 17 March a tree was impacted on Castlereagh Street. In consultation with Council, the tree was removed that night due to there being an ongoing risk of being hit by busses.</li> </ul>



	<ul style="list-style-type: none"> <li>On 17 March the AA observed a scissor lift and EWP with Tonal alarms operating out of hours. Non tonal alarms should be used on plant operating out of hours.</li> </ul> <p>Further, Lendlease reported one complaint regarding water accumulated in the crane exhaust spraying adjacent buildings. This was cleaned up by Lendlease. None of these events are considered to comprise incidents as defined by the Project Approval.</p>
VC-ISD	<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>During the reporting period a complaint was received relating to a concrete pour going past 1pm on a Saturday at Victoria Cross North. This was acceptable under COVID extended hours, however, there had been no community notification regarding this event. As such, an NCR was to be raised by Lendlease for not adequately notifying the community of out of hours works.</p>
CN-ISD	<p>Incidents or non compliances were reported to the ER during the reporting period.</p> <ul style="list-style-type: none"> <li>Minor spill at an excavator in Site A</li> </ul> <p>A number of complaints were reported including:</p> <ul style="list-style-type: none"> <li>A couple of noise complaints during saw-cutting for the Logistics Lane construction.</li> <li>Historical dust, dirt, noise for works relating to previous Contractors</li> <li>Construction vehicle parking and noise where idling on Pacific Highway during transit lane operation times</li> <li>Dissatisfaction with delay to Hume St reopening and requested an update on intended re-opening date.</li> <li>A couple of noise complaints expressing dissatisfaction with jack hammering noise in Hume Street at 11.25pm. Project team confirmed no out of hours works conducted that night</li> <li>Stakeholder expressed dissatisfaction with construction noise. Tenant vacated property 8 February 2021 as noise was disruptive to business. Project Team confirmed no works have exceeded predicted management levels. No high noise works were conducted prior to 8 February 2021. The project team offered noise monitoring at the property, which has been undertaken</li> <li>Noise Complaint 15/03/21 – Complaint received at 3.15 pm, where a sucker truck was operating on Hume St during a high noise / annoying activities respite period</li> </ul>
PS-ISD	<p>Complaints/events reported during February related to:</p> <ul style="list-style-type: none"> <li>Out of Hours Works were conducted on Monday 8 March 2021 at the Pitt Street South site and on Tuesday 9 March 2021 at the Pitt Street North sites that were not approved in accordance with the Out Of Hours Works Protocol. An NCR Report was provided for these events indicating non compliance with Condition A8 of the Planning Approval stating the following: <ul style="list-style-type: none"> <li><i>An out-of-hours works (OOHW) permit was approved for the erection of hoarding and placement of site sheds at the Pitt St South site for 9 and 10 March 2021 and the community were notified of these works, however the works were rescheduled to Monday 8 March 2021 without notification to the community.</i></li> <li><i>Similarly, works were conducted on Tuesday 9 March for services searches using an OOHW permit which had expired on 3 March 2021 and for which a new revision was not approved until 10 March 2021. Even though the community had been notified on this occasion the permit had not been signed by the ER and AA at the time of the works.</i></li> </ul> </li> <li>Tonal alarms as observed by AA during inspection on Knuckle Boom and a delivery truck reversing on 17 March 2021.</li> </ul>
WL-ISD	<p>No incidents or non compliances were reported to the ER during the reporting period. A number of complaints were reported including:</p> <ul style="list-style-type: none"> <li>Repeat complaints from one resident opposite site on Wellington St, but not much heard later in the month</li> <li>Call regarding a potential access hatch safety issue</li> <li>Resident called about traffic cones taking up parking space on southern and northern side of Raglan Street. A work area was being established for utility works</li> <li>Wellington street resident complained about truck noises out of hours at 6am. Superintendent confirmed no deliveries at that time</li> </ul>

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



ISDs	Nil
<b>Looking Forward – Core Focus Areas</b>	
MP-ISD	<ul style="list-style-type: none"> <li>Noise and Vibration from excavation of the Pedestrian Tunnel beneath 50 Martin Place.</li> </ul>
VC-ISD	<ul style="list-style-type: none"> <li>Rectification works and monitoring at the south shaft.</li> <li>Ongoing site establishment activities.</li> </ul>
CN-ISD	<ul style="list-style-type: none"> <li>The commencement of construction phase and implementation of all construction related requirements</li> </ul>
PS-ISD	<ul style="list-style-type: none"> <li>Noise from out of hours works for hoardings; site shed installation; crane installation and other activities</li> </ul>
WL-ISD	<ul style="list-style-type: none"> <li>Noise from out of hours works</li> <li>Use of tonal alarms for safety aspects</li> </ul>

Contract Package	Environmental Representative/s
Sydenham to Bankstown Sydney Metro Early Works (SMEW)	Jo Heltborg
<b>Key Construction Activities</b>	
SMEW	<ul style="list-style-type: none"> <li>Zone 5 Albermarle Street: All works complete, stockpiles removed, all contractor rubbish and materials removed</li> <li>Zone 7 Ewart Street, Garnet Street: Excavation for services for hi-rail access pad backfilled and covered with DGB. All works complete, stockpiles removed, all contractor rubbish and materials removed. Stabilisation of accesses (seeding) complete</li> <li>Zone 9 Keir Ave: GST works complete – to be continued under Corridor Project (SMC) works scope, as well as security fencing. Stabilisation and clean-up works complete</li> <li>Zone 9 Foord Ave: GST complete. Embankments stabilised by seeding and jute mat; clean-up complete</li> <li>Zone 9 Melford St: Works complete. Remaining stockpile confirmed to belong to Sydney Trains</li> <li>Zone 11 Hutton Street Qenos Area (city-side): Stockpiles removed and site surface stabilised/seeded.</li> <li>Zone 11 Hutton Street: GST and security fencing complete. Weed removal and clean-up complete</li> <li>Zone 13 Retaining Wall 1, 2 &amp; 3: All works complete; eco blanket laid; swale restored, stockpiles removed, weed removal and clean-up complete</li> <li>Zone 13 Park Street: Works complete. All contractor materials removed and clean-up complete</li> <li>Zone 13 Duke Street: GST installation works complete and area secure</li> <li>Zone 15 Lilian Street: GST complete. Linewide/Systems Connect have taken PC of the laydown area. All contractor materials removed</li> <li>Broughton Street: All stockpiles removed. Laydown use to continue under SMC scope</li> </ul>



<b>ER Inspections</b>	
SMEW	<p>There were two inspections conducted by the ER in March 2021. The key issues discussed were:</p> <ul style="list-style-type: none"> <li>▪ Actions required to be implemented prior to close-out / hand-over to Sydney Metro or other contractors in certain zones, including: <ul style="list-style-type: none"> <li>○ Stabilisation of disturbed areas including site accesses/haul roads and embankments, with seeding/eco blanket required in some areas</li> <li>○ Removal of geofabric and other ERSED controls no longer required</li> <li>○ Waste classification, and removal of all identified JHLOR stockpiles</li> <li>○ Removal of JHLOR skip bins and construction materials</li> <li>○ Weed management on batters rehabilitated with eco blanket in Zone 13</li> </ul> </li> <li>▪ Discussion of the environmental completions process and handover of public areas to Council.</li> </ul> <p>NB: There were no ER inspections conducted for Metron T2M / SMDS works.</p>
<b>Meetings</b>	
SMEW	<p>The following project meetings were attended by the ERs: SMEW – 09/03/21; 26/03/21</p>
<b>Endorsed Document/s</b>	
SMEW	<ul style="list-style-type: none"> <li>▪ SMEW CEMP Rev13</li> <li>▪ SMEW CHMP Rev12</li> <li>▪ SMEW CNVMP Rev11</li> <li>▪ PCMW (minor works) Approval Form_WE38 Rail Possession_SMDS-PCMW-017.0 (Rev02)</li> </ul> <p><u>Reviewed:</u></p> <ul style="list-style-type: none"> <li>▪ OOHW Application Form, WE38 Rail Possession_SMDS-OOHW-017.0</li> <li>▪ SMEW Tree Impact Assessment Report Rev12, dated 4/3/21</li> <li>▪ SMEW Tree Impact Assessment Report Rev13, dated 7/3/21</li> <li>▪ SMEW AMS and HIA March 2021, Artefact Heritage</li> <li>▪ SMEW CHMP Rev11, dated 6/3/21</li> <li>▪ SMEW-ENV-INC-009 Effluent Spill Charles St Compound Demob DRAFT_090321</li> <li>▪ SMEW CNVIS Rev06</li> <li>▪ PCMW Approval Form_WE38 Rail Possession_SMDS-PCMW-017.1 (Rev01)</li> <li>▪ SMEW Tree Impact Assessment Report Rev14, dated 16/3/21</li> </ul>
<b>Compliance Tracking Program Reporting</b>	
SMEW	<p>Nil this reporting period.</p>
<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 SMEW.</p>	
SMEW	<p>The ER is not aware of any non-compliances for SMEW for the period.</p> <p>There were no incidents for SMEW reported to the ER under conditions A36 of SSI 8256.</p> <p>There were two minor Class 3 environmental incidents reported to the ER during March 2021:</p> <ul style="list-style-type: none"> <li>▪ 9/03/2021: During demobilisation of the Charles Street compound, sewage was spilt from the abluion block sewer tank while being moved by a front end loader. No material left the site and the area was disinfected.</li> <li>▪ 20/03/2021: (Metron T2M) Uncontrolled release of sediment laden water was observed from a site access during the WE38 possession during a high rainfall event. Water entered the stormwater system. The contractor did not have any controls in place. The contractor conducted an assessment and determined the event was not notifiable to the EPA and did not cause water pollution within the definition of the POEO Act Section 120 or material harm under Section 147. Actions have been raised to prevent a recurrence.</li> </ul> <p>There were no complaints during March 2021 related to the SMEW works.</p>
<b>Audits</b>	
SMEW	<p>No audits were conducted during the reporting period.</p>
<b>Looking Forward – Core Focus Areas</b>	
SMEW	<ul style="list-style-type: none"> <li>▪ Q1 2021 CTR</li> <li>▪ Monitoring of former SMEW sites included in the SMC scope</li> </ul>



Contract Package		Environmental Representative/s
Sydenham to Bankstown Sydney Metro Corridor (SMC)		Jo Heltborg
Key Construction and Low Impact Works Activities		
SMC	<ul style="list-style-type: none"> <li>▪ Ewart Street, Dulwich Hill (former SMEW Zone 7): Geotechnical investigation works. Preparation for continuation of GST and security fencing</li> <li>▪ Dulwich Hill Station: Cable pulling (Sydney Trains relocation)</li> <li>▪ Canterbury Compound: Tree removal and pruning works; archaeological investigation (test pitting) in preparation for compound set-up</li> <li>▪ Canterbury Station: Trenching and archaeological monitoring (Sydney Trains relocation)</li> <li>▪ Lakemba Station: Tree removal works and associated Sydney Trains service relocation</li> <li>▪ Wiley Park: Conduit installation from the station to the west</li> <li>▪ Punchbowl Station: GST installation and connection works adjacent to the pedestrian underpass. Preparation for pedestrian diversion</li> <li>▪ Punchbowl Laydown (city side of Rickard St to Wiley Park station): Stockpile storage and waste classification testing</li> <li>▪ Broughton Street Laydown: No activity</li> </ul>	
ER Inspections		
SMC	<p>There was one inspection conducted by the ER in March 2021. Issues identified during this inspection included:</p> <ul style="list-style-type: none"> <li>▪ Ewart Street Dulwich Hill (former SMEW Zone 7): <ul style="list-style-type: none"> <li>○ Some contractor materials were leftover from SMEW works, including pipe collars and planks.</li> <li>○ A tree branch had broken off from a tree overhanging the access driveway. The cause of the breakage was unknown.</li> <li>○ A previously unidentified stormwater outlet/grate was only protected by a layer of old geofabric.</li> </ul> </li> <li>▪ Punchbowl Station, Breust Place: Damage had occurred to the site access during the WE38 possession.</li> </ul> <p>There were two previous SMEW actions remaining open, carried over to SMC:</p> <ul style="list-style-type: none"> <li>▪ Hutton Street (former SMEW Zone 11): A small area of exposed ground was observed at the bottom of the access driveway. The original condition of this area could not be confirmed.</li> <li>▪ Charles St Compound (former SMEW Zone 13 RW1): Compound demobilised and handed over the Package 4 station contractors (HSEJV). Issue regarding garden bed damage remains open from SMEW – to be discussed at the contractor interface meeting.</li> </ul>	
Meetings		
SMC	The following project meetings were attended by the ERs: SMEW – 01/03/21; 26/03/21	
Endorsed Document/s		
SMC	<ul style="list-style-type: none"> <li>▪ Ancillary Facilities Checklist - Way Street compound Rev01</li> <li>▪ Ancillary Facility Checklist - Belmore Minor AF Rev01</li> </ul> <p><u>Reviewed:</u></p> <ul style="list-style-type: none"> <li>▪ SMC Utility Management Strategy Rev00, dated 19/2/21</li> <li>▪ Ancillary Facility Checklist - Belmore Minor AF Rev00</li> <li>▪ Southwest Metro Business Management Plan, Rev 1.4, dated 25/2/21</li> </ul>	
Compliance Tracking Program Reporting		
SMC	Nil this reporting period.	
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.</p> <p>There was one complaint during March 2021 related to the SMC works:</p> <ul style="list-style-type: none"> <li>▪ 23/3/21: A resident adjoining the Canterbury Compound complained regarding loss of visual amenity</li> </ul>	

	from the removal of three pine trees. The trees were approved for removal in the Tree Report and community notification requirements had been met.
<b>Audits</b>	
SMC	No ER involvement in audit activity including Independent Environmental Audits (IEA Program).
<b>Looking Forward – Core Focus Areas</b>	
SMC	<ul style="list-style-type: none"> <li>Preparation of plans to meet Conditions of Approval, e.g. Tree Report, UMS, CTMP, Dilapidation reports</li> </ul>

Contract Package	Environmental Representative/s
Sydenham to Bankstown Marrickville, Canterbury & Lakemba Station Upgrades (MCL)	Brett McLennan

Key Construction / Low Impact Works Activities	
MCL	<ul style="list-style-type: none"> <li>All Stations: Works undertaken during possession during weekend 38 and OOHW HSE-OOHW-002. It was noted that possession works had been scaled back across all sites due to extreme rainfall.</li> <li>Marrickville: Marrickville Bridge - paint removal and cleaning. Piling works to the country end of the Marrickville Bridge. Concrete cutting of the station platform on Saturday 20/03/21 and NDD investigations for underground services were undertaken. Installation of barrier fencing between the Sydney train line and the station works area on Platform 1.</li> <li>Canterbury: Concrete cutting of platform areas for the lift pit excavations and service investigation works. NDD Lift pit on Platform 2 was rock hammered and excavated. NDD investigations for underground services were undertaken. Clearing of trees. Archaeological survey of excavation of the lift pit and of previous station footings.</li> <li>Lakemba: NDD investigations for underground services. Excavation works for high voltage trench. Site egress stabilisation works.</li> <li>Belmore Compound: Site sheds have been established.</li> </ul>

ER Inspections	
MCL	<p>There were three inspections conducted by the ER during March 2021. The key issues raised at these inspections were:</p> <p><b>Marrickville:</b></p> <ul style="list-style-type: none"> <li>Jackhammer was noted being used immediately adjacent to the station façade without vibration monitoring or façade protection. HSEJV to supply heritage inspection report.</li> <li>Portable toilets required placement as per the CEMP, so the risk of contaminated water entering surrounding waterways is minimised.</li> <li>HSEJV to supply clearance certificates for asbestos fragments found between the two rail corridors.</li> </ul> <p><b>Canterbury:</b></p> <ul style="list-style-type: none"> <li>HSEJV to provide all relevant heritage clearance reports to the ER.</li> <li>Garden beds adjacent to the MSB gate driveway had been run through by trucks entering the compound. HSEJV agreed to stabilise these areas.</li> <li>HSEJV to maintain damaged ESC along Charles Street.</li> <li>Investigations unearthed previous station footings. HSEJV to provide the heritage report on previous station footings to the ER.</li> <li>Minor mud spatter was noted on the heritage façade. HSEJV to clean façade.</li> </ul> <p><b>Lakemba:</b></p> <ul style="list-style-type: none"> <li>Additional controls required to manage sediment laden water was noted exiting the site through the stabilised entrance. SM had reported the water exiting the site to Sydney Trains, who are the holder of the EPL.</li> <li>Reinstatement and maintenance of sediment fences and other ERSED controls to occur at a number of locations in and adjacent to the corridor.</li> <li>HSEJV agreed that upon completion of works within the rail corridor, site photos of all ESC measures at egress areas be provided to SM and the ER.</li> </ul> <p><b>All:</b></p> <ul style="list-style-type: none"> <li>HSEJV signage to be installed at egress points.</li> </ul>

Meetings	
MCL	The following project meetings were attended by the ERs: MCL – 02/03/21; 04/03/21; 09/03/21; 10/03/21; 15/03/21; 16/03/21; 17/03/21; 18/03/21; 19/03/21;



22/03/21; 25/03/21; 29/03/21	
<b>Endorsed Document/s</b>	
MCL	<ul style="list-style-type: none"> <li>▪ Southwest Metro – Marrickville, Canterbury and Lakemba Station Upgrades Utilities Management Strategy Rev C</li> <li>▪ SMCSWSW4-HSE-WEC-EM-PLN-000078 Visual Amenity Management Plan Rev01</li> <li>▪ Weekend 38 Out of hours works - HSE-OOH-Pck4-002-WE38_R02</li> </ul> <p>Reviewed:</p> <ul style="list-style-type: none"> <li>▪ SMCSWSW4-HSE-WEC-EM-PLN-000002 Visual Amenity Management Plan Rv0A</li> <li>▪ HSW-OOH-Pck4-002-WE38_R01</li> <li>▪ SWMP4 - HSE - Traffic Management Plan - Canterbury Station Site Establishment Rev1</li> <li>▪ SWMP4 - HSE - Traffic Management Plan - Marrickville Station Site Establishment &amp; Stage 1 Works Rev1</li> <li>▪ Canterbury Station Catchment and Construction Site Archaeological method statement for WE38 (J210114_AMS_Canterbury_v0.2)</li> <li>▪ ARBORICULTURAL IMPACT ASSESSMENT Canterbury Station Southwest Metro Upgrade Version 2</li> <li>▪ ARBORICULTURAL IMPACT ASSESSMENT Lakemba Station Southwest Metro Upgrade Version 1</li> <li>▪ ARBORICULTURAL IMPACT ASSESSMENT Marrickville Station Southwest Metro Upgrade Version 1</li> <li>▪ Marrickville Arborist Report WE38 - AIATPP - Marrickville MSB (SM) v1</li> <li>▪ Canterbury Arborist Report WE38 - AIATPP - Metro Services Building (SM) v1</li> <li>▪ Canterbury AMS - J210114_AMS_Canterbury_V0.2</li> <li>▪ SWMP4 - HSE - Traffic Management Plan - Marrickville Station Site Establishment &amp; Stage 1 Works Rev6</li> <li>▪ SMCSWSW4-HSE-WEC-EM-PLN-000078 Visual Amenity Management Plan Rv0C</li> </ul>
<b>Compliance Tracking Program Reporting</b>	
MCL	Nil this reporting period.
<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 MCL.	
MCL	<p>The ER is aware of one non-compliance, two incidents and four complaints for MCL for the period.</p> <p>Non-Compliances:</p> <ul style="list-style-type: none"> <li>▪ Sediment laden water was observed flowing from the Lakemba station during the extreme rain event.</li> <li>▪ A stockpile at Canterbury was placed on the boundary of the SMB and had spilled onto the neighbouring property.</li> <li>▪ At Marrickville station, a jackhammer was observed being used adjacent to the station building without vibration monitoring or protective hoarding in place.</li> </ul> <p>Complaints:</p> <ul style="list-style-type: none"> <li>▪ Three complaints related to noise and notifications during the Marrickville weekend 38 possession. It was noted that one complaint was outside of the notification area and another was requesting AA after offers were issued.</li> </ul> <p>There were no incidents for MCL reported to the ER under conditions A36 of SSI 8256.</p>
<b>Audits</b>	
MCL	No ER involvement in audit activity including Independent Environmental Audits (IEA Program).
<b>Looking Forward – Core Focus Areas</b>	
MCL	<ul style="list-style-type: none"> <li>▪ Out of hours works approvals during possession and road occupancy licences.</li> <li>▪ Tree clearing at Marrickville and Lakemba stations</li> <li>▪ Compound setups at all stations.</li> </ul>



Contract Package		Environmental Representative/s
Sydenham to Bankstown Hurlstone Park, Belmore and Wiley Park Station Upgrades (HBW)		Brett McLennan
<b>Key Construction / Low Impact Works Activities</b>		
HBW	<ul style="list-style-type: none"> <li>▪ Minor works to setup compound area</li> <li>▪ Works undertaken during possession during Weekend 38 and SM OOHWA Rev2. It was noted that possession works had been scaled back across all sites due to extreme rainfall.</li> <li>▪ NDD service location at all stations and pre-excavation of hoarding postholes was undertaken (the exception being Belmore)</li> </ul>	
<b>ER Inspections</b>		
HBW	No ER inspections conducted in March 2021. No Construction works have commenced	
<b>Meetings</b>		
HBW	The following project meetings were attended by the ERs: HBW – 18/03/21	
<b>Endorsed Document/s</b>		
HBW	<ul style="list-style-type: none"> <li>▪ Weekend 38 Out of hours works - PCWMA002 WE38 Rev 4</li> <li>▪ Pre-Construction Minor Works Approval</li> </ul> <p><u>Reviewed:</u></p> <ul style="list-style-type: none"> <li>▪ Sydney Metro -PCWMA- Downer 002 - WE38+</li> <li>▪ Sydney Metro -PCWMA- Downer Rev01 - WE38+</li> <li>▪ Ecologist Pre-clearance Wiley Park</li> <li>▪ Ecologist Pre-clearance Hurlstone</li> </ul>	
<b>Compliance Tracking Program Reporting</b>		
HBW	Nil this reporting period	
<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 HBW.		
HBW	<p>The ER is not aware of any non-compliances however there was two complaints for HBW for the period. Hurlstone Park</p> <ul style="list-style-type: none"> <li>▪ Resident complained about workers parking illegally and speaking rudely to him</li> <li>▪ Resident complained about property damage to backyard verandah during WE 38 vegetation removal works. Alleges tree branch hit her verandah as contractor was cutting a tree</li> </ul> <p>There were no incidents for HBW reported to the ER under conditions A36 of SSI 8256.</p>	
<b>Audits</b>		
HBW	No ER involvement in audit activity including Independent Environmental Audits (IEA Program).	
<b>Looking Forward – Core Focus Areas</b>		
HBW	<ul style="list-style-type: none"> <li>▪ Minor works approvals</li> <li>▪ Out of hours works approvals during possession.</li> <li>▪ Finalisation of all pre construction commencement requirements, e.g. Tree Report, UMS, VAMP, dilapidation reports, CTMP</li> </ul>	

Contract Package		Environmental Representative/s
Sydenham to Bankstown Dulwich Hill Campsie and Punchbowl Station Upgrades (DCP)		Brett McLennan
<b>Key Construction / Low Impact Works Activities</b>		
DCP	<ul style="list-style-type: none"> <li>▪ Minor works for compound setup</li> <li>▪ OOH works for service locating</li> </ul>	
<b>Meetings</b>		
DCP	The following project meetings were attended by the ERs: DCP – 03/03/21; 05/03/21; 19/03/21; 25/03/21; 29/03/21	
<b>ER Inspections</b>		
DCP	There was one informal inspection for Dulwich Hill conducted by the ER during March 2021 during the weekend 38 possession. No actions were raised.	



Endorsed Document/s	
DCP	<ul style="list-style-type: none"> <li>▪ Weekend 38 Out of hours works - PCMWA002 WE38 Rev 4</li> <li>▪ Pre-Construction Minor Works Approval</li> </ul> Reviewed: <ul style="list-style-type: none"> <li>▪ Downer OOHWA WE38 Rev01</li> <li>▪ Downer OOHWA WE38 Rev03</li> </ul>
Compliance Tracking Program Reporting	
DCP	Nil this reporting period
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 not aware of any complaints for the period. 2 non-compliances during weekend 38 possession relating to works outside of the approved out of hours works at Dulwich Hill. A further non-compliance was raised for works undertaken outside of the approved minor works approval at Dulwich Hill. There were no incidents for DCP reported to the ER under conditions A36 of SSI 8256.
Audits	
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"> <li>▪ Out of hours works approvals during possession.</li> <li>▪ Finalisation of all pre construction commencement requirements, e.g. Tree Report, UMS, VAMP, dilapidation reports, CTMP</li> </ul>

Contract Package	Environmental Representative/s
Sydney Metro Retained Obligations (SM)	Jo Robertson
Key Construction Activities	
SM	<ul style="list-style-type: none"> <li>▪ Nil</li> </ul>
Meetings	
SM	The following meetings with DPIE were attended by the ER: <ul style="list-style-type: none"> <li>▪ 25/03/21 (all packages ER/DPIE interface)</li> <li>▪ 29/03/21 (all packages ER/DPIE/AA/SM CSW interface)</li> </ul>
ER Inspections	
SM	<ul style="list-style-type: none"> <li>▪ Nil</li> </ul>
Endorsed Document/s	
SM	<ul style="list-style-type: none"> <li>▪ Nil</li> </ul> Reviewed: <ul style="list-style-type: none"> <li>▪ OOHWA Application Form, WE38 Rail Possession_SMDS-OOHW-017.0</li> <li>▪ PCMW Approval Form_WE38 Rail Possession_SMDS-PCMW-017.1 (Rev01)</li> <li>▪ PCMW Approval Form_WE38 Rail Possession_SMDS-PCMW-017.0 (Rev02)</li> </ul>
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.	
Audits	
SM	No ER involvement in audit activity including Independent Environmental Audits (IEA program).
Looking Forward – Core Focus Areas	
SM	<ul style="list-style-type: none"> <li>▪ Compliance review Q3 and Q4 2020 is outstanding and needs to be completed.</li> <li>▪ Update to the Staging Report</li> <li>▪ Clarify process for updates to the OOH Protocol in relation to SSI_7400 and SSI_8256</li> </ul>

## **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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**Attachment B: Core Focus Area Review**

Date Raised	Project	Site or Work Package	Core Focus Area	Approval	Applicable Condition / REMM	Background/Minimum requirement	Compliance Status	Risk/Recommendations	Issues Status
Apr-21	CSW	Line-wide	Gate Controls	SSI 15_7400	CSWMP	Responsibilities on Sydney Steel Road came into question where TSE (who've been hauling sandstone in to complete the site and have unconsolidated ground across the shared access track internal to the site) refused to accept responsibility for cleanliness of road	Ongoing	Whilst Systems Connect will receive the site and responsibilities later in the month, TSE should be required to clean-up the road prior to handover. The main issue here is interface management between the contractor	Open
Apr-21	CSW	WL ISD	Traffic	SSI 15_7400	CTMP	Medium and heavy vehicles using 3T weight restricted road adjacent site. Seen across last 3 ER inspections	Non Compliant	Contractor continued to argue observation initially, until it occurred immediately in front of all on the Inspection. Non-compliance from Contractor has been sort but not provided as yet	Open
Apr-21	CSW	WL ISD	Noise	SSI 15_7400	CNS	Contractor advising that Sydney Metro has directed them to accelerate program, Comms Team talking 24-hr working and Enviro Team added activities to OOH Proposals with up to 7 nights a week of works	Yet to be determined	Sydney Metro should clarify if that direction has been provided and to advise that they're accepting the risk associated with potential 24 hour working including sleep disturbance for nearest residents	Open
Mar-21	CSW	Sydney Metro	CTR	SSI 15_7400 SSI 17_8256	Compliance Tracking Program	Sydney Metro's Q3/Q4 2020 CTR is overdue. Some of the other contractor packages are still being finalised for Q4, 2020. Continued emphasis within project teams is required if SM wish to remain complaint with the CTP requirements.	Ongoing	Continued emphasis within project teams and SM is required for SM remain complaint with the CTP requirements.	Open
Mar-21	CSW	Sydney Metro	OOHs	SSI 15_7400 SSI 17_8256	OOHW Protocol	The OOH Protocol was updated from Rev 5.0 to Rev 5.2. The most recent version endorsed by the ER was 5.0. Sydney Metro should ensure that the ER approves the minor amendments to this document under both SSI_7400 (as ER) and on SSI_8256 as ER/AA prior to implementation in both cases.	Non Compliant	A NC should be raised to address this procedural on compliance and both the SM team and the AA be reminded of this requirement. The ER should be also provided with a tracked change revision as to what the updates included as there is no change log on the OOHW protocol document.	Open
Mar-21	CSW	TSE/VC-ISD	Settlement	SSI 15_7400	E61	There has been observed ground movement at VC-ISD in the rockwall under 65 Berry Street. There have been no reports made to the ER as to whether movements have exceeded criteria as per Condition E61. This has been raised with both TSE and VC-ISD and both have been requested to provide monitoring data for the wall in question. No response has yet been received. Delays in Lendlease excavating footings for building core at base of the wall due to the movement.	Not Determined	It is understood SM are aware of this issue which is also a contractual issue. Further monitoring data is required to assess this issue. It is not clear if IPIAP are aware of the issue. If they are not, it is recommended they are informed and get across the issues. Update 20-4-21: No further information provided.	Open
Mar-21	CSW	WL ISD	Noise	SSI 15_7400	NV1	WL ISD Contractor attempting to make a distinction between movement alarms and specifically reversing alarms, where tonal alarms are being observed on multiple plant items on the site most significant probably being Crawler Crane being used OOH	Non Compliant	Currently non-compliant to their own CNVMP which states movement alarms used where satisfying OH&S requirements. Also a departure from commitments in current Community Notifications. Somewhat addressed in the most recent OOH Approval, but not totally squared away. Sydney Metro should advise Contractor on intent of the requirements for non-tonal alarms and clarifying if they will accept tonal alarms for other movements (not including safety aspects including roll-over/tilt alarms)	Open
Feb-21	CSW	All	OOHs	SSI 15_7400	E44(d)	Sydney Metro presented a position on the Approval Pathway for OOH works using E44(d)	Ongoing	Initial correspondence was using the terminology "inaudible" for noise levels no greater than 5 dB(A) above the RBL. ER comment regarding documentation of such work proposals. Query/discussion regarding use of pathway was sent to ERs and not AA. OOH documentation received to date under this pathway for WL ISD only addressed E44(d)(i), where that requirement requires all (i)-(iii) to be addressed Differing documentation between Contractors. Also one potential activity that hasn't been documented at all and was being undertaken OOH (still to be investigated)	Open
Nov-20	CSW	VC-ISD	OOHs	SSI 15_7400	E47	There are significant night works planned and approved for VC-ISD between now and Christmas at the intersection of Berry and Miller Streets. This will lead to four nights of works a week, with less noisy TSE crane works on the weekend between for one weekend.	Ongoing	Council typically approve only 3 nights of out of hours works for a given week. Lendlease are pushing more and this has been approved with conditions under the OOHs protocol. This will bring to a head potential restrictions by Council. ER Update 16-12-20: This remains an open issue. Ongoing discussions are occurring outside of ER involvement. OOHs have ceased until 11 January 2021. Update 18-1-21: Works have recommenced with two complaints recorded to date. Open issue. Update 16-2-21: Issue ongoing - night works continue and have resulted in further complaints. Update 15-3-21: Reduced complaints and less works occurring. Some complaints related to Tower crane install at VCN - a one off. Potentially less of an issue but will monitor. Update 20-4-21: Ongoing high level of out of hours and occasional complaints.	Open
Oct-20	CSW	CSMW	Noise	SSI 15_7399	CNVIS	Hammering works have re-started in the Eastern Entrance. One complaint was received immediately it started. There are likely to be more complaints due to the close proximity of residents.	Ongoing	LOR and SM to be aware of issues and manage complaints accordingly whilst ensuring notifications are regular; respites are adhered to as well as other stated mitigation measures. Update 18-1-21: Significant numbers of complaints from one complainant still being received. Being managed as an unreasonable complainant and complaints reported weekly. Update 15-3-21: Ongoing complaints from the one complainant. Works are deeper and hence less vibration impacts. Airborne noise remains high - works planned for 4-6 weeks.	Open
Jul-20	CSW	TSE	Surface Water	SSI 15_7400	C3d	ERSED Management at the Marrickville stabling yards	On-going	Construction of the culverts in the stabling yard has led to the low point of the site being near the SSJ interface. TSE Contractors did not demonstrate during inspections that there was sufficient retention capacity in the area to prevent water discharging to the SJJ (which then likely discharges to stormwater). TSE did respond with an ERSED Plan. Update 19-8-20: Connection with SSJ has now closed and backfilling around the culvert has continued, reducing low points where water can be retained. Site is moving to a situation where overland flows will need controls around the perimeter of the site. ERSED controls at the site still a core focus area. ER Update 15-9-20: The site remains very dynamic and subject to effectiveness of controls that would be installed immediately prior a rain event. Some large areas now drain to an internal low point which in these areas has reduced the risks related to offsite movement of silt. Ongoing watch in place during inspection on this issue. ER Update October: No significant rains yet to test performance - will review during next ER inspection. Update 16-12-20: Large area remains a risk for ERSED during rain events. This will be an ongoing focus of inspections. Update 18-1-21: Not inspected recently. Last inspection of year was cancelled due to COVID restrictions. Will monitoring during inspection on 19-1-21. Update 16-2-21: Ongoing backfill leading to less low point capacity to retain water on site. WTP to be removed form 1 March removing potential to treat water. Large areas of soil surfaces exist and will need to be managed. Update 15-3-21: Will review again on 16-3-21 - new stormwater pits being installed - controls at these pits will be critical Update 20-4-21: No washouts occurred in heavy rains in late march. Site ot be handed over to Line Wide on 30-4-21.	Open



Date Raised	Project	Site or Work Package	Core Focus Area	Approval	Applicable Condition / REMM	Background/Minimum requirement	Compliance Status	Risk/Recommendations	Issues Status
Jun-20	CSW	CSMW	Noise	SSI 15_7400	E29-E49	Complainant on Chalmers Av and Randle Lane related to noise	On-going	<p>There are two on-going complainants in the vicinity of the Easter Entrance - one complained four times over the last weekend. Management of these complainants is an On-going challenge for the project. Further consideration of the requests of the complainants may be required. Involvement of Mediator a potential? Update 14-7-20: One complainant still regularly complaining. Response provided by SM to the individual. Update to be provided during Central meeting on 15-7-20. Update 19-8-20: Reduced numbers of complaints however still an On-going issue to manage. There are a number of planned possessions that will be noisy in next few weeks. ER Inspection scheduled for Saturday 22 August to better assess possession noise levels. Update 15-9-20: On-going sporadic complaints from the one main complainant and others. During possession an exceedance was noted just prior. Investigation completed to assess how to avoid future exceedances of predictions. Update 21-10-20: Ongoing complaints from one resident regarding daytime and out of hours complaints. Noise levels better managed during subsequent possessions that kept noise levels to within predicted levels. Update 17-11-20: One complainant named as an unreasonable complainant under Sydney Metro Complaints process as revised. The complaints process was originally ER Endorsed, but latest version has not been endorsed. Potential issue if DPIE don't agree with approach, although it has been discussed during a site inspection. Update 18-1-21: Significant numbers of complaints from one complainant still being received. Being managed as an unreasonable complainant and complaints reported weekly. 16-2-21: High Complaint numbers continue for this individual and an anonymous complainant who may also be the same complainant. 15-3-21: Ongoing complaints being received. Rockhammering works likely to stop in 4-6 weeks. Update 20-4-21: Complaints ongoing. Tower crane installed. Noisy works should decrease soon.</p>	Open
May-20	CSW	SSJ	Trees	SSI 15_7400	E6	<p>The CSSI must be designed to retain as many trees as possible and provide replacement trees such that there is a net increase in the number of trees. The Proponent must commission an independent, experienced and suitably qualified arborist to prepare a comprehensive Tree Report before removing any trees as detailed in the EIS, as amended by the documents listed in A1. The Tree Report must include:....</p> <p>In the event that tree removal cannot be avoided, then replacement trees are to be planted within, or in close proximity to the CSSI or other location in consultation with the Relevant Councils and agreed by the Secretary. The size of the replacement trees will be determined in consultation with the relevant Council. A copy of the Tree Report must be submitted to the Secretary before the removal, damage and/or pruning of any trees, including those affected by the site establishment works. All recommendations of the Tree Report must be implemented by the Proponent, unless otherwise agreed by the Secretary. The Tree Report may be prepared for the entire CSSI or separate reports may be prepared for individual areas where tree removal and/or pruning is proposed.</p>	On-going	<p>Issue originally raised in May 2020. There is a risk that negotiations between JHLORJV / Sydney Metro and the Inner West Council (IWC) may not result in an agreement that complies with the requirements of Condition E6. There has been no resolution received from IWC on the matter of suitable tree replacement locations and methods since late 2019.</p> <p><u>Update 16/6/20</u>: IWC have responded positively re the landscaping plans, but are still yet to respond to communication regarding tree replacement. SM have provided JHLOR with a new Council contact, with whom they are now corresponding.</p> <p><u>Update 14/7/20</u>: JHLOR have been in contact with IWC and are attempting to schedule a meeting to discuss possible locations for tree replacement.</p> <p><u>Update 19/8/20</u>: JHLOR have scheduled a meeting with IWC on 20/8/20, after which they will provide an update on the outcomes.</p> <p><u>Update 15/9/20</u>: Tree planting master plan and database to be provided to JHLOR by IWC. Trying to reduce number of offsite trees to be replanted. No resolution as yet.</p> <p><u>Update 15/10/20</u>: Additional areas for tree replacement on the project are being discussed but are limited. JHLOR have raised the possibility of paying Council (IWC) to undertake the tree replacement on their behalf. There may be contractual obligations that need to be overcome if this path is pursued.</p> <p><u>Update 17/11/20</u>: The ER is not aware of any further progress made by the contractor to meet this condition.</p> <p><u>Update 16/12/20</u>: The ER is not aware of any further progress made by the contractor to meet this condition.</p> <p><u>Update 18/01/21</u>: Options for tree replacement are being explored with the assistance of Sydney Metro. An agreed strategy is yet to be drafted.</p> <p><u>Update 16/02/21</u>: JHLOR provided approach to replanting via TB (not provided to the ER) – to be agreed first in principle with SM, then with designers. Fortnightly meetings being held. Planting areas refined by DK. Advice from landscape designers on suitable species to be obtained. TS followed-up with BA &amp; Jo Heggarty – to follow-up further.</p> <p><u>Update 20/04/21</u>: No update available to the ER</p>	Open