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Department of Planning and Environment
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PARRAMATTA NSW 2124

12 January 2024

Ref:201208-ER_DPE-December 2023

Dear Rob

RE: Sydney Metro - Sydney Metro West SSI - ER Monthly Report for December 2023

Healthy Buildings International (HBI) submits this report to the Secretary in accordance with:

- Condition A30 (k) of the Sydney Metro West, Concept and Stage 1 SSI 10038 Approval (11 March 2021), and associated modifications (MOD 1 - 28 July 2021, MOD 2 - 3 June 2022, MOD3 – 4 July 2022, MOD 4 - 23 December 2022 and MOD 5 – 20 September 2023); and
- Condition A32(k) of the Sydney Metro West – The Bays to Sydney CBD SSI 19238057 Approval (24 August 2022).

The attached summary details the key activities undertaken by Environmental Representatives for Sydney Metro – Sydney Metro West for the month of December 2023.

Yours sincerely



Greg Byrnes
Environmental Representative

Cc:

Sydney Metro: Matthew Marrinan, John Lerokis, Pamela Tummers, Andrew Hendy, Cath Snelgrove, Ari Stypel, Ben Armstrong, Sarah Kemp
Contractors: Jared Lipton (AFJV), Steph Mifsud (GLC), Sally Reynolds (JCG)
DPE: Major Projects Portal

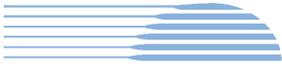
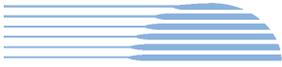


Table of Contents

1	Phase B - Central Tunnelling Package	4
1.1	Key Construction Activities During the Period	4
1.2	Key Construction Activities Look Ahead.....	5
1.3	ER Inspections	5
1.3.1	Photos	6
1.4	Endorsed Document/s.....	7
1.5	Complaints	7
1.6	Compliance.....	7
1.6.1	Incidents.....	7
1.6.2	Non-compliance and Potential Non Compliance	8
1.6.3	Audits	8
1.7	Looking Forward – Core Focus Areas	8
2	Phase F – Western Tunnelling Package.....	9
2.1	Key Construction Activities During the Period	9
2.2	Key Construction Activities Look Ahead.....	10
2.3	ER Inspections	10
2.3.1	Photos	11
2.4	Endorsed Documents	12
2.5	Complaints	Error! Bookmark not defined.
2.6	Compliance.....	13
2.6.1	Incidents.....	13
2.6.2	Non-compliance.....	13
2.6.3	Audits	13
2.7	Looking Forward – Core Focus Areas	13
3	Phase G - Eastern Tunnel Package	14
3.4	Endorsed document/s.....	16
3.5	Complaints	17
3.6	Compliance.....	17
3.6.1	Incidents.....	17
3.6.2	Non-compliance.....	17
3.6.3	Audits	17
3.7	Looking Forward – Core Focus Areas	17
4	PHASE H - Westmead Utility Relocation	18
4.1	Key Construction Related Activities During the Period	18
4.1	Key Construction Activities Look Ahead.....	18



4.2	ER Inspections	18
4.2.1	Photos	18
4.3	Endorsed Document/s.....	19
4.4	Complaints	19
4.1	Compliance.....	19
4.1.1	Incidents.....	19
4.1.2	Non-compliance.....	19
4.1.3	Audits	19
4.2	Looking Forward – Core Focus Areas	19
5	Sydney Metro Retained Obligations and Other Activity	20
5.1	Key Construction Activities During the Period	20
5.2	Key Construction Activities Look Ahead.....	20
5.3	ER Inspections	20
5.3.1	Photos	20
5.4	Endorsed Document/s.....	20
5.5	Complaints	20
5.6	Compliance.....	20
5.6.1	Incidents.....	20
5.6.2	Non-compliance.....	20
5.6.3	Audits	20
5.7	Looking Forward – Core Focus Areas	Error! Bookmark not defined.
6	Statement of Limitations.....	21
7	Appendix A – ER Document Endorsement Records (ETP only).....	22



1 PHASE B - CENTRAL TUNNELLING PACKAGE

The Environmental Representatives for Phase B of Sydney Metro West are:

- Michael Woolley
- Greg Byrnes
- Jo Robertson

Phase B – Central Tunnelling Package (CTP) is being delivered by Acciona Ferroviol Joint Venture (AFJV). Phase B of Sydney Metro West has been further broken into:

- Phase B1: Civil works
- Phase B2: Tunnelling works

The AFJV hold EPL 21610 for this Phase of works. Activities defined as Phase B2-Tunneling Works in the Staging Report for Metro West commenced during the November 2022 reporting period at Burwood North.

1.1 Key Construction Activities During the Period

The Bays

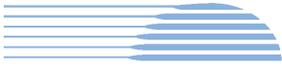
- Ongoing operation of two TBMs including support activities such as the grout plant; deliveries of segments (24/7); works inside the acoustic shed. Both TBMs arrived at Five Dock at the end of the previous reporting period, hence activities at the Bays in relation to TBM support were reduced. Some tunnellers were operating out of Five Dock site during the reporting period.
- Ongoing construction of cross passages.
- Storage of spoil in the shed and load out of trucks.
- Ongoing operation of the Construction Water Treatment Plant; site office facilities; and works shops.

Five Dock

- West shaft: Ongoing excavation of rock from the shaft. Load out of material by trucks during standard construction hours to the load out area at the south side of the shaft and also to the Eastern Shaft.
- Completion of excavation and wall support for the western cavern.
- Trenching and installation of services; deliveries of materials from the northern access; preparation for TBM traverse across the shaft.
- East Shaft: TBM breakthrough (both TBMs) late during the previous reporting period. Commencement of TBM traverse into the Eastern Cavern. Maintenance of the TBMs. Ongoing Form, Reo Pour (FRP) works for the base of the shafts and preparation for TBM traverse. Ongoing use of a house on Waterview Street adjacent the eastern shaft for project offices. Ongoing ventilation. Ongoing works inside the Central Cavern. Load out of excavated spoil from the western shaft.
- Operation of the Water Treatment Plant at the east site.

Burwood North

- Ongoing construction of the lining of the cavern roof using specialised roof lining formwork.
- Completion of the excavation of the station box, which included stockpiling and load out of spoil off site.
- FRP for concrete base of the station box including plinths for the TBM rails required for the TBM traverse.
- Excavation of ground between the station box and Parramatta Road in preparation for drainage and surface concrete slab construction.
- Removal of spoil stockpiles located between the station box and Parramatta Road.



- Operation of the Water Treatment Plant
- South Shaft: Ongoing bulk excavation from the shaft. Wall support including drilling and installing anchors as well as shotcrete. Use of truck turntable with truck access from Burwood Road.

North Strathfield

- Ongoing bulk excavation of station box with load out via the slip lane alongside Queen Street. Drilling and stressing of rock anchors; wall support with shotcrete. The excavation of the Station Box continues to be completed by dozer and rock hammers around the walls, although the rock at depth is getting harder. Use of two telescopic excavators to remove spoil and load trucks.

Sydney Olympic Park

- Use of the western end of the station box and some surface areas by WTP Contractors after hand over of these sections of the site during the previous reporting period. Entrance driveway from Herb Elliot Ave remains a shared zone.
- Concrete pours ongoing for blinding layer on the base of parts of the station box after completion of excavation. Installation of services in trenches in the base of the station box
- Removal of spoil from the station box and load out of spoil using truck and dogs. Truck haulage much reduced with completion of the excavation of the station box.
- Works to excavate and construct nozzle sections at western and eastern ends of the station box. Use of concrete pumping area in the eastern end of the station box for this work.
- Use of site exit including weighbridge and wheel wash (as deemed to be required) to Figtree Drive. Heavy vehicles entering from Herb Elliot Avenue.
- Project Office Operating.

1.2 Key Construction Activities Look Ahead

- Ongoing activities as described above.
- Various OOHWs (conducted under the EPL).
- TBM traverse of the caverns at Five Dock prior to re-starting excavation from the western cavern.

1.3 ER Inspections

There were three ER inspections conducted on each Thursday during December 2023, with sites being inspected on an alternating basis, except for Five Dock which was inspected weekly. No inspections were carried out after the site shut down for Christmas break on 22 December. Key issues raised during the inspections included:

The Bays:

- Nil actions raised

Five Dock:

- Action relating to doors being open at the East Acoustic shed during the day. AFJV conducted noise monitoring in response to the action.

Burwood North:

- A number of actions raised regarding ERSED and water management at the spoil load out and stockpile area.
- Actions raised regarding loose dirt on hardstand and tracking of mud from site onto Parramatta Road.



- Action raised regarding management of concrete wash out water.

North Strathfield

- Nil actions raised.

Sydney Olympic Park

- Nil new actions raised.

The number of actions raised has continued to be low when compared to prior months.

1.3.1 Photos



Figure 1 1 Tunnels at western end of the station box (The Bays).



Figure 1 2 TBMs in the Eastern Shaft (Five Dock).

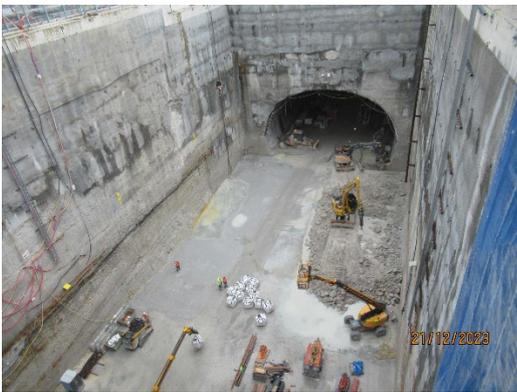


Figure 1 3 Western Shaft and Central Cavern (Five Dock).



Figure 1 4 Station Box excavation completed (Burwood North). FRP for TBM plinths.



Figure 1.5 Ongoing excavation and wall support South Shaft (Burwood North).



Figure 1.6 Ongoing excavation of station box and nozzles; wall support (North Strathfield).



Figure 1.7 Excavation completed. Last of spoil being removed. Services installation (SOP)



Figure 1.8 Services trenches being excavated in front of the nozzles (SOP).

1.4 Endorsed Document/s

No Plans or other documents were endorsed by the ER during the reporting period.

1.5 Complaints

Based on weekly Sydney Metro Complaint Registers provided for December 2023, there were 4 complaints reported during the month, with one of the reported complaints identified as not related to AFJV activities.

Three complaints were related to the Five Dock site regarding: OOHWs noise (2) of which one was not project related – the other related to road plate noise; and one complaint regarding impacts to the median on Great North Road.

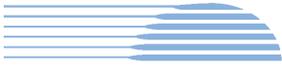
One complaint was received at Burwood North relating to dust at a nearby commercial premises.

The number of complaints was significantly reduced from complaint numbers reported for previous reporting periods. This likely is indicative of less truck movements and general activities at the Five Dock and Burwood sites.

1.6 Compliance

1.6.1 Incidents

No incidents were reported by AFJV or Sydney Metro during the reporting period.



1.6.2 Non-compliance and Potential Non Compliance

No Non-Compliance Reports were provided to the ER during the reporting period and no reports of non-compliances were made to the ER by AFJV or Sydney Metro.

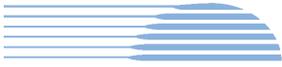
1.6.3 Audits

A Final Report for the third Independent Environmental Audit on the Sydney Metro West, Concept and Stage 1 SSI 10038 Approval was issued to the ER in early January.

The Metro West ERs met with the Independent Environmental Auditor on the 8/12/2023 to discuss the scope of the next Independent Environmental Audit on Sydney Metro West.

1.7 Looking Forward – Core Focus Areas

- Dust generation at all sites during dry weather
- Dirt Tracking onto roads from some sites
- Noise and Vibration management at Five Dock and Burwood North
- Traffic Management at Five Dock.



2 PHASE F – WESTERN TUNNELLING PACKAGE

The Environmental Representatives for Phase F of Sydney Metro West are:

- Greg Byrnes
- Swathi Gowda
- Mike Woolley
- Maulik Bapodara

Phase F – Western Tunnelling Package (WTP) is being delivered by Gamuda Australia Laing O’Rourke Consortium (GLC).

GLC are constructing this Phase of Sydney metro West under EPL 21676.

2.1 Key Construction Activities During the Period

During December 2023, construction activities continued at all WTP sites. The following activities were undertaken at the Sydney Olympic Park (SOP), Westmead, Parramatta, Rosehill, Clyde Dive and Clyde MSF sites:

SOP

- Site establishment, including site shed delivery and set up
- Installation of environment controls
- Tunnel cavern shotcreting

Westmead

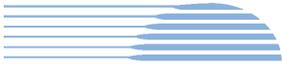
- Station box excavation, rock bolts and shotcrete.
- Removal of spoil from the Station Box excavation via kibble and gantry crane inside the acoustic shed.
- The excavated material is pre classified and is being loaded out during day works.
- Water Treatment Plant commissioning.
- Road Header excavation of cross over caverns at the eastern and western end of the Station Box (24hrs/5days).

Parramatta

- Bentonite Plant operation with de-sander material being removed from site
- Diaphragm wall (D-Wall) excavation with two cutters and one Grab with spoil being transferred to MSF (OOHW)
- Water Treatment Plant commissioning
- Guide wall removal has commenced in areas where the D-Wall has been completed. This being done with a wire cutter to reduce noise and vibration
- Excavation of the eastern end of the Station Box has commenced with the spoil going to the Clyde MSF site.

Clyde Dive

- Arrival and departure tunnelling with Road header from the tunnel shaft.
- Horizontal tunnelling with Road header from the tunnel shaft towards the Dive excavation
- Spoil from the tunnel excavations is being transferred to the Clyde MSF for reuse
- Clyde dive excavation, shotcreting and soil nail drilling. Rock hammer and excavator are now being used.



Rosehill

- TBM 1 and 2 continue to tunnel excavation with spoil being transferred to the spoil shed via the spoil conveyor
- Water treatment plant operation and receiving water from Clyde Dive and Clyde MSF. WTP waste is being stockpiled and classified on site prior to disposal
- Segment delivery is continuing and the segment shed is being constructed
- Grout Plant operation

Clyde MSF

- Water main and utilities trenching adjacent to the M4 and along Duck Creek
- Unwin Street diversion construction including piling and bridge works
- Rail bridge works, including piling, pylon and bridge deck construction over Duck and A'Becketts Creeks
- Road diversion and flood detention civil works adjacent to the RTA Facade.
- Duck Creek and A'Becketts Creek low flow diversion channel excavation and rock armour placement.
- Spoil management including stockpiling, segregation, classification and movement around site. This includes Acid Sulfate soil treatment
- Earthworks, including back filling of the Parramatta Speedway site
- Mangrove removal along Duck Creek associated with the EIS Modification 5

2.2 Key Construction Activities Look Ahead

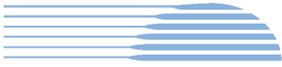
The key construction activities planned for January 2024 are similar to those listed in Section 3.1 With the addition of the following:

- Westmead and Parramatta Water Treatment Plant commissioning
- Duck and A'Becketts Creek low flow channel excavations

2.3 ER Inspections

Three ER inspections were conducted in December 2023 (6/12/2023, 13/12/2023 and 20/12/2023). A total of 76.6 mm (Parramatta BOM) of rain fell during December 2023, compared to a monthly average of 72.3mm. Heavy rainfall was recorded on the 19 and 20 December 2023. In total nine actions were raised across the WTP in December, with five actions raised for inadequate erosion and sediment controls on the 20/12/2023. The actions and key issues raised at the inspections were:

- **Rosehill** – The Rosehill site is being managed well with focus on spoil management. However, two actions were raised. One for poor storage of waste from the Rosehill Water Treatment Plant and one for inadequate concrete wash out facilities. Opportunities for improvement were also raised for sediment controls and spoil stockpile management.
- **Clyde MSF** - This site currently presents the highest environmental risk for GLC with sediment controls and spoil management being the key focus area for this site. During an ER inspection, five actions were raised for inadequate erosion and sediment controls. Based on the number of actions raised for erosion and sediment controls during the inspection, GLC were not prepared for the expected rainfall and additional controls were recommended prior to Christmas shutdown.
- **Parramatta** – The Parramatta site is being managed well with no actions raised. The excavation of the station box and the transfer of spoil to the Clyde MSF site presents an elevated risk for GLC and should be a key focus area for this site.
- **Westmead** – The Westmead site is being managed well with no actions raised. The ER and AA inspected the air compressor located on the southern boundary of the Westmead site. Additional noise mitigation has been installed and GLC have completed noise monitoring to identify any noise reductions. The road damage outside the Westmead site gate on Hawkesbury Road is a road hazard. GLC are working with Cumberland



Council to complete the repairs. Opportunities for improvement were also raised around closing small gaps in the Acoustic Shed walls left by electricians and surveyors at the end of each day.

- **Clyde Dive** – This site is being managed well with three actions raised during December. A Spoil Haulage truck was observed with identification required by A47. A key feature of the onsite sediment controls was not functioning in accordance with the PESCP and water was observed flowing under the site hoarding onto Unwin Street during the rain event on the 20/12/2023.
- **SOP** – The SOP site is being managed well with no actions raised. The establishment of long term environmental controls was discussed during the ER Site Inspections.

2.3.1 Photos



Figure 2.1: Westmead Site –Road damage on Hawkesbury Road



Figure 2.2: Westmead site – Acoustic Shed wall gaps



Figure 2.3: Parramatta Site – Station Box excavation



Figure 2.4: Parramatta site – D-Wall construction



Figure 2.5: Clyde Dive site – Clyde Dive excavation continuing with rock hammer



Figure 2.6: Clyde Dive site – sediment controls during rainfall on the 20/12/2023

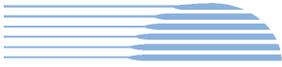


Figure 2.7: Rosehill Site – water treatment plant during rainfall on the 2012/2023



Figure 2.10: Rosehill Site – Concrete spill



Figure 2.11: Clyde MSF Site – Vegetation to be removed under Mod 5 approval



Figure 2.12 – Clyde MSF Site – Vegetation removed under Mod 5 approval



Figure 2.13: Clyde MSF Site – Duck Creek low flow excavation

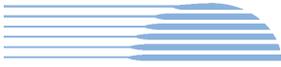


Figure 2.14: Clyde MSF Site – inadequate erosion and sediment controls during the rainfall event on the 2012/2023

2.4 Endorsed Documents

GLC are continuing to undertake an annual review of their environmental management plans. This involves incorporating the MOD 5 requirements and adding SOP as a construction site. The following plans were endorsed by the ER during the reporting period:

- Sydney Metro West – Western Tunnelling Package: Groundwater Management Plan (Rev D)
- Sydney Metro West – Western Tunnelling Package: Heritage Management Plan (Rev I)



- Sydney Metro West – Western Tunnelling Package: Noise and Vibration Management Plan (Rev G)
- Sydney Metro West – Western Tunnelling Package: Waste Management Plan (Revision E)
- Sydney Metro West – Western Tunnelling Package: Soil and Water Management Plan (Rev G)

2.5 Complaints

No monthly summary of complaints has been provided to the ER from Sydney Metro for Metro West at the time of the submission of this monthly report. However, a summary has been drafted from the weekly complaint reports. Two complaints were provided to the ER for December 2023. These complaints are summarised below:

- **Parramatta** – One complaint: The (22/12/2023) complaint was for a person tripping on a survey prism on Church Street Parramatta. Due to a potential injury sustained by the complainant, this complaint is currently under investigation.
- **Project Wide**- One complaint. The (4/12/2023) complaint was for ground borne noise from the road headers under the home of a person with health issues. Attended monitoring and relocation was offered to the complainants.

2.6 Compliance

2.6.1 Incidents

No incidents considered to represent Incidents as defined under the Project Approval were reported to or observed by the ER during the reporting period.

2.6.2 Non-compliance

No Non-Compliance Reports were provided to the ER or raised by the ER during the reporting period.

2.6.3 Audits

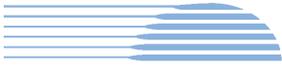
A draft report for the third Independent Environmental Audit on the Sydney Metro West, Concept and Stage 1 SSI 10038 Approval was issued during the previous reporting period. The Metro West ERs met with the Independent Environmental Auditor on the 8/12/2023 to discuss the scope of the next audit on Sydney Metro West.

2.7 Looking Forward – Core Focus Areas

GLC are managing their environmental risk and compliance adequately. The environmental risk of the WTP is decreasing due to a portion of the works moving underground and inside Acoustic sheds.

The core focus areas for the coming month are:

- GLC continue to move a large amount of spoil off site and between sites, mud tracking on public roads has been a project risk and will continue to be a focus area for the ER.
- The implementation of adequate erosion and sediment controls at the Clyde MSF sites
- The diversion of Duck and A'Becketts Creek is continuing. This work involves creating a new low flow channel linked with rock and backfilling the original creek alignment.
- Parramatta Station Box excavation outside normal construction hours (24 hours a day). Spoil is being transferred to Clyde Dive during OOH and Nepean Business Park during the day. This presents an elevated noise, traffic, dust and mud tracking risk to the project.



3 PHASE G - EASTERN TUNNEL PACKAGE

The Sydney Metro West Eastern Tunnel Package is Stage 2 of the Sydney Metro West CSSI and is described as major civil construction works between The Bays and Sydney CBD, including station excavation at Pyrmont and Hunter Street and tunnel excavation between the Bays and Hunter Street. Stage 2 (SSI 19238057) was approved on the 24 August 2022.

The Environmental Representatives for the Sydney Metro West Eastern Tunnel Package are:

- Michael Woolley
- Maulik Bapodara
- Greg Byrnes
- Jo Robertson

The Eastern Tunnelling Package (ETP) is being delivered by John Holland CPB Ghella Joint Venture (JCG) with the contract being awarded in November 2022. Sydney Metro notified DPE that the date of commencement of construction was 17 March 2023. JCG have received Environmental Protection Licence (EPL 21784) for the project.

3.1 Key Construction Related Activities During the Period

Works conducted during the reporting period included:

Project Wide:

- Pre-Construction Surveys
- Drilling of monitoring and geotechnical investigation boreholes
- CCTV investigations of sewer lines.

Pyrmont East:

- Completion of piling along the Union Street boundary
- Segregation and load out of spoil/wastes
- Use of diesel powered tower crane established on site during previous reporting period
- Construction of boundary retaining walls including stabilisation of boundary footpaths
- Construction of new driveway surface to exiting egress point at Union Street

Pyrmont West:

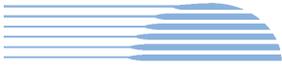
- Ongoing removal of concrete slabs in former basement carpark structure
- Installation of wall support such as rock bolts, anchors and piles
- Excavation of ground to allow retaining wall to be built along Paternoster Row
- Load out of spoil wastes
- Works to set up new driveway access off Pyrmont Bridge Road

Hunter Street West:

- Hazardous Materials assessments and removal
- Ongoing soft strip of buildings to be demolished
- Ongoing periodic demolition of smaller buildings along George Street using rock hammers.
- Ongoing installation of scaffolding
- Ongoing use of the basement load out zone for loading trucks and removal of soft strip wastes through driveway to Hunter Street.

Hunter Street East:

- Activities inside the Bligh Street acoustic shed including ongoing excavation of the station cavern and various adits, turnback's, declines and ventilation shafts; stockpiling and load out of spoil. Use of air ventilation systems and other tunnelling support activities.
- Hazardous Materials assessments and removal
- Ongoing soft strip of buildings to be demolished
- Ongoing installation of scaffolding



- Ongoing works to support planned hard demolition activities including construction of columns to support some building elements

The Bays:

- Ongoing use of site offices
- Water treatment using the temporary WTP
- Ongoing works for the Construction WTP
- Cladding installation for the spoil shed completed
- Completion of the concrete edge to the station box where there was no capping beam
- Construction of the frame for the segment shed and commencement of cladding the structure
- Set up of environmental controls
- Incorporating the remaining WCX areas into the site
- FRP works for the slurry plant and related tanks

3.2 Key Construction Activities Look Ahead

The following works are planned in January 2024:

- Ongoing activities as described above
- Utility investigations and relocations
- Further site establishment works at all sites
- Hoarding installation around the Raddison Hotel, Hunter Street

3.3 ER Inspections

Three ER inspections were conducted during the reporting period on each Tuesday of December, except for the 26th December after the Christmas shutdown had commenced on 22 December. Two actions were raised during the month:

- Provision of ERSED controls in the recently handed over WCX and update of the ESCP for the area; and
- Drainage works required near the WBPS at the Bays

JCG were observed to be responsive to ER feedback during inspections.

3.3.1 Photos



Figure 3.1 Pyrmont East: Diesel powered Tower Crane installed and operating.



Figure 3.2 Pyrmont East: Ongoing retaining works around the boundary of the site



Figure 3.3 Pyrmont West: Ongoing works to install wall support around former basement. Removal of concrete slabs.



Figure 3.4 Pyrmont West: Hammering of sandstone adjacent Paternoster Row as part of retaining wall works.



Figure 3.5 Hunter St West: Ongoing demolition of buildings adjacent George Street



Figure 3.6 Hunter St East: Excavation of adits and turn backs ongoing.



Figure 3.7 The Bays: Frame being constructed for the Segment Shed over the station box



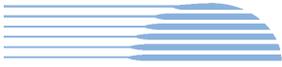
Figure 3.8 The Bays: Niches excavated from the wall of the station boxes for TBM operation

3.4 Endorsed document/s

There was one document endorsed by the ER during the reporting period:

- Soil and Water Management Plan (Rev 2)

In accordance with CoA A32(d)iii the written statements endorsing the above documents are provided in Appendix A (if relevant).



3.5 Complaints

One complaint related to the ETP was reported to the ER during December 2023 in weekly complaint summary reports by Sydney Metro. This was a significant reduction in the number of complaints compared to previous months. The complaint related to noise from rock hammering activities near Paternoster Row.

3.6 Compliance

3.6.1 Incidents

One Incident as defined under the Infrastructure Approval was reported to the ER relating to works in December 2023. The report was provided to the ER and DPE on 5 January, after the December reporting period. The incident report noted:

- *Grouting works performed at Hunter Street East During December, 2023 has potentially resulted in a blocked redundant private sewage line located in 37 Bligh Street (the drain at the time of the incident was not known to Sydney Metro). Sydney Metro (and the contractor) has been working with Sydney Water and adjoining property owners for repairs and re-routing services.*

3.6.2 Non-compliance

No non compliances were reported by JCG or Sydney Metro for the reporting period and none were observed by the ER.

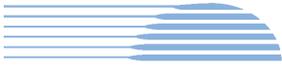
3.6.3 Audits

There was no IEA or internal audits conducted during the reporting period.

3.7 Looking Forward – Core Focus Areas

In the next reporting period, the ER Team will be focused on:

- General monitoring of construction activities; including site establishment works at the Bays
- Noise and dust associated with the ongoing hard demolition activities at Pymont West; Pymont East and Hunter Street West
- Potential for tracking of dirt at the various demolition sites and at the Bays



4 PHASE H - WESTMEAD UTILITY RELOCATION

The Sydney Metro West Phase H – Westmead Telstra and Jemna Gas Relocation involves the installation of new utility services around the new Sydney Metro Station at Westmead via Hawkesbury, Bailey and Hassell Streets.

The Environmental Representatives for the Sydney Metro West Eastern Tunnel Package are:

- Greg Byrnes
- Michael Woolley
- Maulik Bapodara

The Sydney Metro West Phase H – Westmead Telstra and Jemna Gas Relocation is being delivered by Quickway with the contract being awarded in August 2023.

No EPL will be required for this phase of Sydney metro West.

4.1 Key Construction Related Activities During the Period

Construction works included:

- Utility investigations using a vac truck and demo saw
- Trenching and conduit install on Bailey Street
- All works were being completed during normal daytime construction hours
- Silverwater Compound operation

4.1 Key Construction Activities Look Ahead

Trenching and conduit installation, including associated traffic changes.

4.2 ER Inspections

One ER inspections was completed during the reporting period. No actions were raised, however, the proper use of noise blankets and street cleaning were identified as opportunities for improvement.

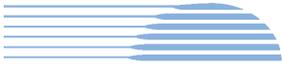
4.2.1 Photos



Figure 4.1: Westmead Utility Works - Bailey Street following conduit installation



Figure 4.2 Westmead Utility Works: Noise blanket gaps during day works.



4.3 Endorsed Document/s

The following documents were endorsed during the reporting period.

- Sydney Metro West – Westmead Utility Relocation Works: OOHW-002 – Trenching Works, Various Locations Rev 3

4.4 Complaints

No monthly summary of complaints has been provided to the ER from Sydney Metro for Metro West at the time of the submission of this monthly report. However, a summary has been drafted from the weekly complaint reports. No complaints were provided to the ER for December 2023 for the Westmead Utility Relocation Works.

4.1 Compliance

4.1.1 Incidents

No incidents have been reported to the ER in relation to these works.

4.1.2 Non-compliance

One Non-Compliance Report (NCRs) was issued by the Contractor during the reporting period. This non-conformance was for working past the construction hours stipulated in MCoA D35. On the 5/12/2023 Quickway were undertaking trenching, conduit installation, backfilling and temporary pavement installation. Due to delays in material deliveries, these works continue past 6pm. It is noted that this was the first time Quickway installed conduit using this specific multi-layering method and no complaints were received.

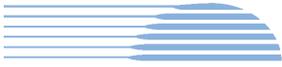
4.1.3 Audits

No audits were conducted during the reporting period on Phase H.

4.2 Looking Forward – Core Focus Areas

The core focus areas for the coming month are:

- Work outside standard construction hours
- Interface with WTP.



5 SYDNEY METRO RETAINED OBLIGATIONS AND OTHER ACTIVITY

The Environmental Representatives for the Sydney Metro Retained Obligations and other Activities are:

- Jo Robertson
- Greg Byrnes

The Sydney Metro Retained Obligations and other Activities is being delivered by Sydney Metro with various sub-contractors delivering the works. These works do not require an EPL.

5.1 Key Construction Activities During the Period

The ER is not aware for other Sydney Metro managed construction activities during the period.

5.2 Key Construction Activities Look Ahead

The ER is not aware for other Sydney Metro managed construction activities during the period.

5.3 ER Inspections

There were no ER inspections of this work during the reporting period.

5.3.1 Photos

None

5.4 Endorsed Document/s

No Sydney Metro documents were endorsed during the reporting period.

5.5 Complaints

No complaints have been reported to the ER in relation to the investigations previously conducted for Sydney Metro.

5.6 Compliance

5.6.1 Incidents

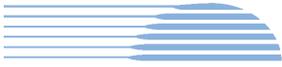
No incidents have been reported to the ER in relation to the investigations previously conducted for Sydney Metro.

5.6.2 Non-compliance

No non compliances have been reported to the ER in relation to the investigations previously conducted for Sydney Metro.

5.6.3 Audits

No audits were conducted during the reporting period on this package or works.



6 STATEMENT OF LIMITATIONS

Healthy Buildings International (HBI) has prepared this report in accordance with the requirements of Condition A30(k) of the Sydney Metro West, Concept and Stage 1 SSI 10038 Approval (11 March 2021), and Condition A32(k) of the Sydney Metro West – The Bays to Sydney CBD SSI 19238057 Approval (24 August 2022).

The report is for the sole purposes of Department of Planning and Environment (DPE) 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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7 APPENDIX A – ER DOCUMENT ENDORSEMENT RECORDS (ETP ONLY)