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Department of Planning and Environment
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7 June 2023

Ref:201208-ER_DPE-May 2023

Dear Rob

RE: Sydney Metro - Sydney Metro West SSI - ER Monthly Report for May 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 and MOD4 - 23 December 2022); 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 May 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), Tahlia Moore (Transport for Tomorrow), Steph Mifsud (GLC), Sally Reynolds (JCG)
DPE: Major Projects Portal



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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

- Handover of much of the site south of the Station Box to the Eastern Tunnel Package (ETP) Contractors. Ongoing use of part of this area for TBM spoil removal from the station box and load out onto trucks.
- Handover of the Eastern half of the station box, however defect works on shotcrete walls continued after handover. Works to assemble the vertical conveyors to transport TBM spoil to the surface and to the spoil shed.
- Ongoing construction of the spoil shed frame and cladding. Storage of some spoil in the shed.
- Ongoing operation of two TBMs including operation of support activities such as the grout plant. The first TBM has passed the footprint of the WBPS. Tunnelling works occurring Out of Hours.
- Ongoing operation of the Construction WTP
- Ongoing use of the haul road for WCX and ETP vehicles to access their respective sites.

Five Dock

- West shaft: Ongoing excavation of rock from the shaft using dozers and excavators with hammers. Sandstone layer encountered. Load out of material by trucks during standard construction hours.
- East Shaft: Excavation of the shaft and wall support activities to base where road header will commence excavation. Concrete blinding installed at the base of the excavation. Loading of trucks using a telescopic excavator. Ongoing use of a house on Waterview Street adjacent the eastern shaft. Delivery and assembly of the road header.
- Operation of the WTP at the east site.

Burwood North

- Ongoing excavation of the crossover cavern at the western end of the Station Box by road header during 24-hour operation.
- Ongoing excavation of the station box; stockpiling and load out off site of excavated materials. Wall support such as rock anchor installation. Excavation of the bench that was used to construct the pedestrian adit. Trucks now entering acoustic shed from Parramatta Road and exiting site onto Burton Street.
- Installation of doors and closing of gaps in acoustic shed



- Operation of the Water Treatment Plant
- Use of multi storey site offices
- Various site establishment activities across the site
- South Shaft: Ongoing construction of capping beam for the shaft. Installation of truck turntable and concrete slab to the same level.

North Strathfield

- Completion of piling activities
- Ongoing capping beam construction including concreting works; and drilling and stressing of rock anchors
- Use of hoarding/traffic barrier along outside edge of new slip lane pavement to separate it from Queen Street
- Concreting works at the western end of the site.

Sydney Olympic Park

- Ongoing excavation of the station box using a ripper on a dozer and excavators; drilling; installing and testing rock anchors; shotcreting of walls. Load out of spoil from site using truck and dogs.
- Works to excavate and construct nozzle sections at western end of the station box. Set up of concrete pumping area 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 Av.
- Electricity connection works
- Project Office Operating.

1.2 Key Construction Activities Look Ahead

- Ongoing activities as described above. Various OOHWs (subject to approvals) relating to services; road signs and signals, hoarding installation etc at many sites. Activities such as site investigations; utilities related works and site establishment.
- Commencement of Road Header excavation activities at Five Dock
- Potential use of conveyors at the Bays for spoil. Storage of spoil in the spoil shed for load out.
- Hand over of remaining portions of land to ETP, south of the Station Box at the Bays
- Commencement of excavation at North Strathfield.

1.3 ER Inspections

There were four ER inspections conducted by the ER on each Thursday in May 2023, with sites being inspected on an alternating basis. Key issues raised during the inspections included:

The Bays:

- Management of chemicals in water at the WTP
- Various ERSED related and water management actions
- Cleaning of grout in the TBM laydown area
- Secondary containment for chemicals at various locations.

Five Dock:

- Large gaps in the hoarding at the site access points for the Western Shaft site, either side of the installed hoarding where there is limited noise mitigation
- Road repair required outside East Shaft acoustic shed exit point



- Use of a tonal reversing alarm on the sweeper truck instead of a low frequency alarm
- Location of Real Time Logger – obstructed by shielding from the HV shed
- Ensure doors at the East Shaft Acoustic shed are shut during the day where reasonable and feasible
- Options for improved treatment of runoff at the western shaft site

Burwood North:

- Stabilisation of unsealed areas adjacent Parramatta Road and dust generation from these areas
- Secondary containment for chemicals
- Restoration of works in the nature strip on Burton Street

North Strathfield

- Tracking of dirt onto Queen Street
- Use of a loud squawker on an excavator
- Sweeper truck idling in front of residents

Sydney Olympic Park

- Nil actions, however, observation made to ensure effective water at the new concrete pump facility for the nozzle works.

Some of the above actions continue to remain open, including from previous reporting periods.

1.3.1 Photos



Figure 1 1 Vertical conveyor supports in the Station Box (The Bays)



Figure 1 2 Ongoing cladding of the frame of the spoil shed. (The Bays). Use of the shed for storing spoil from the TBM.



Figure 1 3 Excavation of the eastern end of the station box (Burwood North).



Figure 1 5 Water spray (mister) in use at the eastern shaft within the acoustic shed (Five Dock-east).



Figure 1.7 Rock anchor drilling for the capping beam at the western end of the Station Box (North Strathfield)

Figure 1 4 Cavern excavation works under the acoustic shed. (Burwood North)



Figure 1 6 Ongoing excavation of the west shaft (Five Dock-west).



Figure 1.8 Excavation of the Station Box (SOP). Construction of nozzles in the western end.

1.4 Endorsed Document/s

- Nil

A revised DNVIS (Rev 7) for Five Dock was reviewed during the period with and comments provided to AFJV.

1.5 Complaints

Based on a monthly Sydney Metro Complaint Registers provided for May 2023, there were 18 Complaints relating to AFJV activities reported during the month; down from 22 reported for the previous month. Thirteen of the complaints were related to the Five Dock site; seven of which were from one resident. Complaints at Five Dock related to: light spill; worker behaviour; noise (OOHs) (3); noise – standard hours (3); air quality including dust (3); truck safety; bike safety; consultation (2); community parking illegally. One of the complaints related to noise from the vacuum truck on the streets to clean roads. This compared to six similar complaints in the previous month. Based on an ER inspections during May, it appeared AFJV had continued to reduce the frequency of the use of the sweeper truck to reduce impacts from this noise source in response complaints from this activity. AFJV have responded to each complaint.

Two complaints were received at Burwood. One related to noise from the water treatment plant operating on site during standard hours and out of hours. An inspection after the date of the complaint indicated the noise source had been addressed during out of hours periods. The other complaint related to noise OOHs. AFJV indicate the noise was likely from tunnelling activities.



Two complaints were received at North Strathfield. One related to dust from mud tracking. Mud tracking had been raised as an issue early in May, however, was being managed adequately at the time of more recent inspections (late May and early June). Nonetheless, tracking of dirt remains an ongoing challenge at the site. The second complaint related to worker behaviour for a person delivering community updates.

1.6 Compliance

1.6.1 Incidents

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

The following incident report was issued to the ER under the SM Incident Reporting System:

- EI032: The hose on EWP basket at the Bays ruptured while the EWP operators were installing scaffolding. This led to spillage of hydraulic fluid onto the concrete hardstand. AFJV reported that no fluid left the project boundary or entered a stormwater drain.

1.6.2 Non-compliance and Potential Non Compliance

The following Non-Compliance Report was provided to the ER during the reporting period:

- NCR 018: Burwood North. AFJV raised an NCR for use of an excavator in the station box outside of standard construction hours. AFJV reported that the activity was to address the stability of a stockpile. The activity was identified during an OOHs site inspection by the Acoustic Advisor.

AFJV are in the process of updating DNVISs at Five Dock; Burwood North; SOP and the Bays to reflect works already occurring or for modified noise mitigation measures at these sites. Revised DNVISs have been provided for review for Five Dock; Burwood North and SOP to cover these changes. On 24 April, prior to issue of the DNVIS for SOP, AFJV indicated that equipment for the works at the nozzles will have a similar sound power level as current equipment being used in the station box excavation and therefore similar noise impacts are anticipated. For the Bays, a noise assessment was provided by AFJV dated 14 April (provided in May) that indicates noise levels from tunnelling support activities at the Bays were modelled to be within NMLs at the nearest residential receivers for OOHWs.

1.6.3 Audits

It is understood that the third Independent Environmental Audit (IEA) related to the CTP scope of works is still to be scheduled.

1.7 Looking Forward – Core Focus Areas

- Dust generation at all sites during dry weather
- Dirt Tracking onto roads from all sites
- Water Management and ERSED Management specifically at Burwood North, as well as generally at some of the other sites
- Noise and Vibration management at Five Dock
- OOHWs at Burwood North
- Construction Parking around various sites.



2 PHASE E - EXISTING RAIL CORRIDOR ENABLING WORKS

The Environmental representatives for Phase C of Sydney Metro West are:

- Greg Byrnes
- Jo Robertson

Phase C – Existing Rail Corridor Works (Brownfield Works) is being delivered by Transport for Tomorrow (TfT).

Transport for Tomorrow are not required to have an EPL for these works.

All work on Phase E Existing Rail Corridor Enabling Works was completed in April 2023. Phase E will no longer be included in the DPE Monthly Report for Metro West.



3 PHASE F – WESTERN TUNNELLING PACKAGE

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

- Greg Byrnes
- Swathi Gowda

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.

3.1 Key Construction Activities During the Period

Construction activities are continuing at multiple sites across the WTP with the excavation of the TBM Launch box at Rosehill, excavation of station box at Westmead, Piling for the Dive structure at Clyde and Diaphragm Wall preparation at Parramatta. The following activities were undertaken at the Westmead, Parramatta, Rosehill, Clyde Dive and Clyde MSF sites during May 2023:

Westmead

- Station box excavation, rock bolts and shotcrete.
- Spoil Stockpile management including storage, classification and removal from site.
- Acoustic shed assembly
- Water Treatment Plant platform concrete pours

Parramatta

- Archaeological investigations
- Piling pad earthworks in areas cleared by the archaeological investigations
- Bentonite Plant commissioning
- Final Hoarding construction adjacent to Roxy

Clyde Dive

- Horizontal tunnelling with Road Headers from shaft excavation.
- Spoil management including movement around site, stockpiling, segregation and classification. Spoil is being transferred to the Clyde MSF by Moxy and crossing Unwin Street
- Acoustic shed over the Shaft excavation is operation.
- Piling for Dive structure (Three per day with two piling rigs) and capping beam construction
- Excavation of the Clyde Dive has commenced at the north end where piling has been completed.

Rosehill

- Excavation of TBM launch box (approximately 70% complete)
- TBM delivery and assembly
- Spoil management including segregation, classification, and disposal.
- Treatment and disposal of Acid Sulfate Soil has been completed at the TBM launch box
- Temporary Water Treatment Plant operation with discharge to Duck River
- Construction of Spoil Shed continuing.
- Long term water treatment plant mobilisation and assembly.
- Wheel wash and weigh bridge is now operational



Clyde MSF

- Water main and utilities trenching adjacent to the M4 continuing.
- Piling for the water conveyance structure on both sides of Kay Street and former Downer site.
- Spoil management including segregation, classification, and disposal, including Acid Sulfate soil treatment.
- Spoil storage and stockpiling ready for filling Parramatta Speedway site when design finalised.
- Weigh bridge and wheel wash is now operational
- 2 Kay street soil remediation is being completed under the off site disposal remediation action plan (RAP)

3.2 Key Construction Activities Look Ahead

The key construction activities planned for June 2023 are similar to those listed in Section 3.1 with the addition of the following:

- The Diaphragm Wall at Parramatta is scheduled to start in June 2023. This activity may take place OOH and is currently being assessed.
- At Parramatta the Water Treatment Plant Discharge line will be constructed along George Street during OOHW
- Evening works are scheduled to commence at Westmead in early June. The evening works will involve station box excavation and rock bolting. This evening excavation work is to allow the Acoustic Shed to be assembled over the Station Box during the day.

3.3 ER Inspections

Five ER inspections were conducted in May 2023 (3/05/2023, 10/05/2023, 17/05/2023, 24/5/2023 and 31/05/2023). A total of 13.4mm (Parramatta BOM) of rain fell during May 2023 with no rainfall events triggering additional site inspections. In total six actions were raised across the WTP in May. The key issues were erosion and sediment controls around stormwater pits and implementation of PESCPs.

The management of mud tracking on Unwin, Kay and Wentworth streets in the Rosehill and Clyde area is being managed adequately with three wheel washes in operation.

The actions and key issues raised at the inspections were:

- **Rosehill** – The Rosehill site is being managed adequately, spoil management is continuing to be a focus area for GLC and the ER. One action was raised for controls to be placed on a spoil stockpile.
- **Clyde MSF** - This site is being managed well with sediment controls being the key focus area for this site. Three actions were raised in May, one for spoil stockpile segregation, one for a Spoil haulage truck bypassing the wheel wash and one for stormwater pit control maintenance on Unwin Street.
- **Parramatta** – The Parramatta site is being managed well with two actions raised in May. One for mud tracking on George Street and one for stormwater pit control maintenance.
- **Westmead** – The Westmead site is being managed well with no actions raised in May.
- **Clyde Dive** – This site is being managed well with no actions raised in May.



3.3.1 Photos



Figure 3.1: Westmead Site – Station Box excavation with acoustic shed construction



Figure 3.2: Westmead site – Spoil load out with street sweeper cleaning hard stand



Figure 3.3: Parramatta Site – Guide wall construction for the Diaphragm wall. Note the proximity to the Roxy Theatre



Figure 3.4: Parramatta Site – Archaeological investigations



Figure 3.5: Clyde Dive site – Piling for the Dive Structure along the ATC boundary and Dive excavation commenced



Figure 3.6: Clyde Dive site – Wheel wash in place and operational



Figure 3.7: Rosehill Site – Spoil storage and loading shed nearing completion



Figure 3.8: Rosehill Site – Long term Water treatment plant commissioning



Figure 3.9: Clyde MSF Site – Stormwater Pit maintenance required on Unwin Street



Figure 3.10 – Clyde MSF Site – Wheel washing prior to entering Wentworth Street

3.4 Endorsed Documents

No documents were endorsed by the ER during the reporting period. However, three DNVIS have been reviewed by the ER and comments provided to Sydney Metro and GLC:

- Westmead DNVIS for rock bolting and excavation within the Station Box between 6pm and 10pm
- Parramatta DNVIS for the installation of the Water Treatment Discharge Pipe down George Street during evening and night works.
- Project wide DNVIS for the excavation of Diaphragm wall panels and associated concrete works at Parramatta.

3.5 Complaints

Two complaints related to the WTP were provided to the ER during May 2023.

- **Westmead** – One complaint: The (23/5/2023) complaint related to noise from the construction of the Acoustic Shed during approved construction hours. The GLC team responded to the complaint with a Toolbox talk on minimising high noise activities where possible and the complaint was closed out satisfactorily.
- **Parramatta** – One complaint: The (4/5/2023) complaint related to the behaviour of a male Traffic Controller on Darcy Street. Following an investigation, no male Traffic Control operators were working for GLC at this time and place. So, the complaint was passed onto to Parramatta Council.



3.6 Compliance

3.6.1 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.

3.6.2 Non-compliance

No Non-Compliance Reports (NCRs) were issued by the Contractor during the reporting period. No events were observed by the ER that were determined to represent a non-compliance.

3.6.3 Audits

No audits were undertaken during the reporting period.

3.7 Looking Forward – Core Focus Areas

GLC are managing their environmental risk and compliance adequately. The ER inspections and compliance monitoring focused on the implementation of Progressive Erosion and Sediment Control Plans and ASS treatment and storage.

The core focus areas for the coming month are:

- The construction of the D-Wall at Parramatta is about to commence. This will include OOHW. The ER will focus on ensuring these works are managed in accordance with the NVMP and DNVIS.
- GLC are planning to commence OOHW the Westmead site. The ER will focus on ensuring these works are managed in accordance with the NVMP and DNVIS.
- Mud tracking on public roads.
- Noise management, especially during piling and excavation of the Dive at the Clyde Dive site.



4 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
- 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 an Environmental Protection Licence (EPL) for the project.

4.1 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:

- Tree removal after ongoing consultation with CoS
- Investigations of utilities using NDD and other techniques
- Construction of driveways for access
- Soft strip of buildings to be demolished
- Removal of awnings during standard construction hours and OOHs
- Removal of retaining wall on Union Street to allow for hoarding construction.

Pyrmont West:

- Undergrounding of electrical cables
- Construction of driveways for access
- Soft strip of buildings to be demolished
- Removal of awnings during standard construction hours and OOHs.

Hunter Street West:

- Removal of furniture for reuse by others including charities
- Soft strip of buildings to be demolished
- Removal of awnings along George Street and Hunter Street OOHs.

Hunter Street East:

- Activities inside the Bligh Street acoustic shed including ongoing tunnelling for the access decline using two road headers; stockpiling and load out of spoil; and completion of vertical ventilation shafts.
- Construction of driveways for access.

The Bays:

- The site was handed over to ETP Contractors on 13th May 2023. Some areas remained with CTP Contractors and are to be handed over in June 2023.
- Site establishment including set up of temporary site sheds as offices
- Concrete works for a basement slab for the WTP
- Works to formalise the boundary with the WCX site adjacent the JCG site
- Set up of environmental controls.



4.2 Key Construction Activities Look Ahead

The following works are planned in June:

- Ongoing activities as were conducted for May
- Commencement of hard demolition at the Pyrmont station sites
- Utility investigations and relocations
- Driveway and site access construction
- Ongoing tree trimming and removal at Pyrmont East
- Further site establishment works at the Bays.

4.3 ER Inspections

Five ER inspections were conducted during the reporting period on each Tuesday of May. No actions were raised during inspections on 2nd and 9th May. The following actions were raised during the other inspections:

- Requirement to improve ERSED controls in some areas acquired and update the ESCP for the site
- Confirm arrangements with CTP Contractors regarding management of water at the low point sump
- Requirement to remove graffiti from the Skinners Hotel (heritage building) on corner of George and Hunter Streets
- Requirement to address a smoky exhaust from a generator at Pyrmont West.

4.3.1 Photos



Figure 4.1 Pyrmont East: Ongoing soft strip of building interiors



Figure 4.2 Pyrmont West: Removal of a block wall to make way for Hoarding



Figure 4.3 Hunter St West: Coring in preparation for geotechnical drilling.



Figure 4.4 Hunter St West: Borehole drilling for monitoring



Figure 4.5 Tunnel decline: Ongoing excavation by road headers.



Figure 4.6 Hunter Street East: Driveway construction conducted OOHs.



Figure 4.7 The Bays: Concrete works for base of the WTP



Figure 4.8 The Bays: General site establishment activities

4.4 Endorsed document/s

There were no documents endorsed by the ER during the reporting period.

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

4.5 Complaints

Ten complaints related to the ETP were reported to the ER during May 2023. Five of the complaints related to the Hunter Street sites of which four related to noise from OOHs including removal of awnings and driveway construction. One complaint related to visual impacts of line marking of services on the footpaths. The works that led to the complaints were temporary in nature. No complaints were received from tunnelling activities.

Five of the complaints related to work at Pyrmont of which four complaints were for noise during standard hours. Noise sources were understood to be from utility investigations and a generator. JCG indicated that the generator was replaced, and further noise mitigation measures introduced after which no further similar complaints were received. One complaint regarding consultation was also received.



4.6 Compliance

4.6.1 Incidents

No incidents were reported to the ER under the SM Incident Reporting System.

4.6.2 Non-compliance

No incidents considered to represent Incidents as defined under the Project Approval were reported to or observed by the ER. One incident was reported to the ER in relation to minor damage to a drainpipe of the Skinners Hotel.

No Non compliances were reported to the ER or observed by the ER during the reporting period.

4.6.3 Audits

The first Independent Environmental Audit is scheduled to occur on 6 June 2023.

4.7 Looking Forward – Core Focus Areas

In June 2023, the ER Team will be focused on:

- General monitoring of construction activities; including site establishment works at the Bays
- Commencement of hard demolition at Pymont West.



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.



5.7 Looking Forward – Core Focus Areas

A risk workshop is held monthly with the ERs and the Sydney Metro Environment team to discuss contractor performance, environmental risk and identify key focus areas for the upcoming month. This process is continuing.



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