

HBI

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[REDACTED]

Senior Compliance Officer – Government Projects
Department of Planning, Housing and Infrastructure
Locked Bag 5022
PARRAMATTA NSW 2124

5 December 2025

Ref:201209-ER_DPHI-November 2025

Dear [REDACTED]

RE: Sydney Metro - Sydney Metro Western Sydney Airport SSI 10051 – ER Monthly Report for November 2025

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

- Condition A32 (k) of the Sydney Metro Western Sydney Airport, SSI 10051 Approval (23 July 2021, and as modified 14 April 2022)

The attached summary details the key activities undertaken by Environmental Representatives for Sydney Metro Western Sydney Airport for November 2025.

Yours sincerely

[REDACTED]

Environmental Representative

Cc:

Sydney Metro: [REDACTED]

DPHI: Major Projects Portal

Enclosed:

ER Approval of STM DNVIS R3

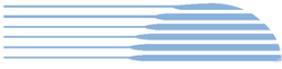


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1. Advanced and Enabling Works (AEW)

Contract Package	Environmental Representative/s
Advanced and Enabling Works (AEW)	[REDACTED]
EPL: None	
Key Construction Activities During the Period	
<ul style="list-style-type: none"> ▪ St Marys Footbridge (FSM): <ul style="list-style-type: none"> ○ The new canopy was installed over the first third of the overpass and platform 1/2 ○ Platforms 1/2 and 3/4 have lift installation works ongoing ○ Escalators are being installed on platforms 1/2 and 3/4 ○ Electrical works were occurring on platform 3/4 	
Key Construction Activities Look Ahead	
<p>Construction activities planned for the upcoming period for the Advanced Enabling Works (AEW) comprise of:</p> <ul style="list-style-type: none"> ▪ St Marys Footbridge: <ul style="list-style-type: none"> ○ Canopy installation will continue ○ Concrete pours on both platforms ○ Ongoing lift and escalator works on platforms 1/2 and 3/4 ○ Works to the deck of the overpass ○ The area behind the Harris St car park will near completion 	
ER Inspections	
<p>There were two (2) inspections of the St Marys Station Footbridge works conducted on 05/11/25 and 19/11/25 by the ER [REDACTED]</p> <p>Key points/issues raised during the inspections were as follows:</p> <ul style="list-style-type: none"> ▪ The site was in good condition with all previous issues adequately resolved, as a result the risk was deemed to be low. ▪ Positive aspects observed during the inspection included: <ul style="list-style-type: none"> ○ the procurement of spill kit covers ○ temporary bunds ○ covering recently placed topsoil, and ○ proactive management of mud tracking 	



Photos



Compound: Works on the overpass continued without issue.



Overpass: The overpass has consistently been tidy.



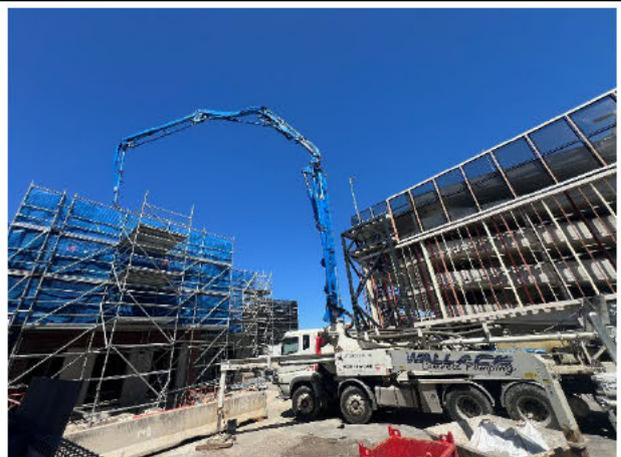
Overpass: The first sections of the canopy have been installed on the overpass and platform 1/2.



Commuter carpark: Geofabric has been placed on the new topsoil areas to prevent erosion.



Laydown area 1: Top soil has been loaded in a neat fashion with no obvious mud tracking.



Both Platforms: Concrete pours have been undertaken with required controls during the month.



Endorsed Document/s
<p>The following documents were endorsed/approved by the ER under condition A32(d):</p> <ul style="list-style-type: none">▪ None <p>The following Out of Hours Works requests were provided to the ER:</p> <ul style="list-style-type: none">▪ OOHW – FSM052, WE22 – MW22 (Rev0 & 1). Works during WE22-MW22 rail possession (29-30 November 2025). Activities include: platform backfill, installation of lift glazing, construction of stairs and canopies and, service installation. ER approved OOHW 24/11/25.▪ OOHW – FSM053, MW22, 23, 24 (Rev 0, 1 & 2). The works require activities to be completed outside of standard construction hours to allow OSOM deliveries and concrete pour contingencies to 8pm. Works during MW22, 23 & 24 (1-6, 8-13 & 15-20 December 2025). Activities include: glazing deliveries, construction of stairs and canopies, and delivery of precast walls ER approved OOHW 27/11/25.▪ OOHW – FSM054, WE25 (Rev 0). Works during WE25 rail possession (20-22 December 2025) Activities include: Installation of lifts, construction of stairs and canopies, and service installation. The ER reviewed OOHW 54 and sent comments to TfNSW and Sydney Metro 26/11/25.
Complaints / Incidents / Non-compliance
<p>No non-compliances were reported to the ER during the period.</p> <p>One incident was reported to the ER during the period. The incident occurred on 18/11/25 and involved approximately 1 litre of hydrocarbon spilt within the compound. The hydrocarbon was cleaned up by the contractor and did not have an off-site impact.</p> <p>No complaints were reported to the ER during the period.</p>
Audits (specific to packages reported in this report)
<ul style="list-style-type: none">▪ None
Looking Forward – Core Focus Areas
<p>The site continued to adopt a proactive approach to managing environmental issues, which has been observed during the ER’s inspections. Upcoming out of hour works are aligned with track possessions, or delivery restrictions. Concrete pours have been programmed to commence and finish within the construction hours listed in E38, however extensions were sought until 8pm only to be used in extenuating circumstances where issues beyond the project’s control may impact the quality of the finished product.</p> <p>ER Closing Comments:</p> <p>Over the coming month, the ER will continue to conduct inspections and request evidence from the contractor regarding key management measures. Main issues monitored include:</p> <ul style="list-style-type: none">▪ Christmas period closedown and inspections to be completed▪ Out of hours noise▪ Mud tracking▪ Concrete management▪ Interaction with members of the community

2. Stations, Systems, Trains, Operations and Maintenance Package (SSTOM)

Contract Package	Environmental Representative/s
Stations, Systems, Trains, Operations and Maintenance Package (SSTOM). Contractor Parklife Metro (PLM)	[REDACTED]
EPL: 21807	
Key Construction Activities During the Period	
<p>Stations</p> <ul style="list-style-type: none"> ▪ St Mary's Station (STM): <ul style="list-style-type: none"> ○ Station box wall and suspended slabs using FRP ○ Pre-cast beam and plank installation ○ Blockworks ○ Tunnel fit out (cable trays, brackets and sleepers) ○ Linewise deliveries and concrete pours to the tunnel ▪ Orchard Hills Station (OHE): <ul style="list-style-type: none"> ○ Station box FRP ○ Concrete batch plant operations ○ Blockworks ○ Delivery of construction materials to the laydown areas (particularly at OHE North) ○ Tunnel fit-out cable tray and sleepers ○ Concrete stockpiling and crushing ○ Kent Road and Lansdown Road soil classification works ▪ Luddenham Station (LUD): <ul style="list-style-type: none"> ○ Sheet piling works completed ○ FRP above-ground works ○ In-ground electrical conduit installation ○ Precinct works ▪ Bradfield Station (BRD) (Formerly Aerotropolis Core AEC): <ul style="list-style-type: none"> ○ Station box FRP ○ Suspended slabs and wall pours completed ○ Beam and plank installation (~half installed) ○ Permanent batter works on the eastern boundary on hold ○ Concrete pumping in the tunnel for line wide works <p>Linewise</p> <ul style="list-style-type: none"> ▪ Stabling and Maintenance Facility (SMF): <ul style="list-style-type: none"> ○ Earthworks for Stockpile PS-102 and utilities ○ Sub-station construction – cladding, cabling, terminations and internal fit out ○ Delivery of materials ○ Permanent drainage works and the construction of the permanent basins are ongoing ○ Combined service route (CSR) works 	



- Construction of the Maintenance and Administration (M&A) and Operations Control Centre (OCC) buildings is ongoing (structural steel and roof installation)
 - Topsoil amelioration works completed, import and placement of topsoil commenced
 - Removal of temporary swales
 - Stabling yard capping and track construction
 - Claremont Meadows Services Facility (CMSF):
 - Tunnel fit-out works – cable trays/brackets and sleepers being delivered via the shaft
 - Concrete pumping to the tunnel for line wide works
 - Bringelly Services Facility (BSF):
 - Tunnel fit-out works – cable trays/brackets and sleepers being delivered via the shaft
 - Concrete pumping to the tunnel for line wide works
 - Lansdowne Rd to Patons Lane:
 - CSR works
 - Sewage service installation work completed
 - General services trough (GST) installation
 - Track construction works ongoing (concrete pours, sleeper install), standard hours and out-of-hours work
 - Facade brickwork commenced
 - Luddenham Road to M12:
 - Track installation heading north on viaduct, interface with LDN station
 - CSR/GST work
 - Utility installation (lighting)
 - M12 to Elisabeth Drive:
 - CSR/GST work
 - Access to the western side of the alignment to recommence CSR works
 - Utility installation (lighting)
- Project wide**
- Weed spraying is ongoing where required
 - Tunnel fit out including cable trays/brackets, sleepers and concrete pours



Key Construction Activities Look Ahead

Stations

- St Mary's Station (STM):
 - Station box wall and suspended slabs FRP
 - Pre-cast beam and plank installation
 - Tunnel fit out (cable trays and brackets)
 - Utility investigation works prior to Christmas, utility installation works after Christmas
 - Removal of Tower Cranes
- Orchard Hills Station (OHE):
 - Station box FRP
 - Concrete batch plant operations
 - Delivery of construction materials to the laydown areas (particularly at OHE North)
 - Kent Road internal upgrade works
 - Tunnel fit-out cable tray (MEP) and sleeper install works
 - Concrete crushing
 - Sewer main construction (likely in September)
 - An additional parking area was added to the overflow car park
- Luddenham Station (LUD):
 - Detailed excavation and concrete works
 - FRP above-ground works
 - In-ground electrical conduit installation
 - Sheet piling on the western side of the station
 - Precinct works (including car park, earthworks, and utilities)
- Bradfield Station (BRD) (previously Aerotropolis Core - AEC):
 - Permanent batter installation on the Eastern boundary
 - Install permanent stormwater drainage
 - LV Site access through WPCA and handover of the previous site shed area to WPCA
 - Station box FRP
 - Interface management is ongoing with WPCA Contractor – WEM Civil
 - Beam lifts and plank installation
 - Construction of the permanent car park
 - Decommission old surface water basin (tied in with Eastern boundary works)
 - Removal of topsoil earth berm on eastern boundary to allow for geotechnically stable fill replacement (works on hold with Eastern boundary works)

Linewide

- Stabling and Maintenance Facility (SMF)
 - Earthworks scope is ongoing for the stockpile PS-102 and the surface area of the SMF for utility construction
 - Sub-station construction- transformer installation works
 - Substation joint bay works/service installation on Patons Lane
 - Delivery of materials
 - Permanent drainage works are ongoing



- CSR works
 - Construction of the Maintenance and Administration (M&A) and Operations Control Centre (OCC) buildings is ongoing (structural steel and roof installation)
 - Topsoil placement work
 - Removal of temporary swales
 - Rail construction works.
 - Claremont Meadows Services Facility (CMSF)
 - Tunnel fit out works
 - Bringelly Services Facility (BSF):
 - Tunnel fit out works
 - Lansdowne Rd to Patons Lane:
 - CSR/GST works
 - Utility and service installation work
 - Track construction work ongoing for standard hours and OOHW
 - Luddenham Road to M12:
 - CSR/GST works
 - Utility and service installation work
 - Track construction work ongoing for standard hours and OOHW
 - M12 to Elisabeth Drive:
 - CSR/GST works
 - Utility and service installation work
 - Track construction work ongoing for standard hours and OOHW
- Project wide**
- Weed spraying is ongoing across the alignment

ER Inspections

Four ER inspections were conducted during this period, with the Linewide portions inspected on 11 and 25 November 2025 and the Stations inspected on 04 and 18 October 2025.

Key points/issues raised during the inspections were as follows:

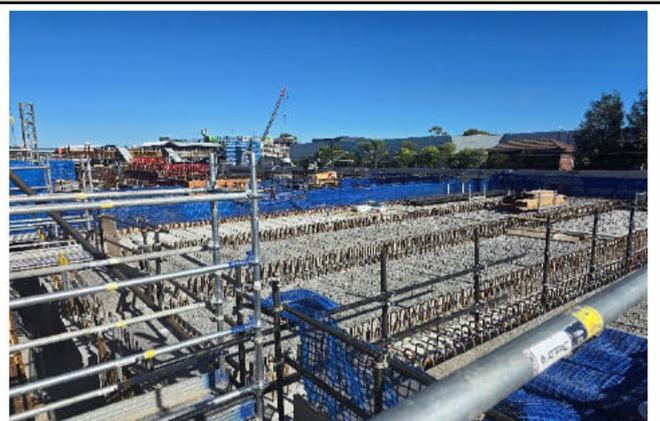
- STM – Ongoing risks of limited site car parking and minimising impacts of street parking continued to be discussed with PLM, and potential non-compliance of Condition E109 and REMM T9 are being investigated by the ER
- ORH - Dust generated during deliveries to the batch plant was raised with PLM, and a water cart was deployed to minimise dust
- CMSF – noise mats require maintenance to remove gaps
- Sitewide Housekeeping (rubbish) continued to be a discussion point at inspections. Most work areas had improved; however, new Linewide work areas required attention
- Sitewide – Chemical storage areas (including appropriate bunding) and spill kits were maintained. One chemical storage area required a spill kit at ORH (nearest spill kit was ~150-200m away)
- Sitewide weed maintenance was ongoing, noting that minor growth of fireweed and sticky nightshade across the alignment. It is noted that continued maintenance has significantly decreased sticky nightshade growth within the corridor, and it was discussed with PLM to focus on controlling regrowth before propagation occurs
- Sitewide – Minor ESC maintenance to reinstate and maintain ESC after rain events and minor improvements suggested to PLM, including cleaning of sumps during dry weather
- Sitewide – banner mesh replacement was not completed where banner mesh is damaged or a change in adjacent land use has occurred, and a potential non-compliance of Conditions A23, A24 and C10; are being investigated by the ER
- Sitewide – Dust mitigation measures continued to improve across the site. PLM has engaged an additional water truck and applied polymer to stockpiles. Shutdown measures were discussed with PLM, and it is noted that polymer will be applied to haulk roads and stockpiles before shutdown
- Pattons Lane – Vehicles observed bypassing the rumble grid at Pattons Lane, with the potential for tracking raised with PLM during the inspections

Photos

Stations



STM – View of station box showing walls and blockwork.



STM – Planks and beams over the box, footbridge at the rear of the box.



OHE – Concrete crusher was delivered to the site as an oversized over mass delivery.



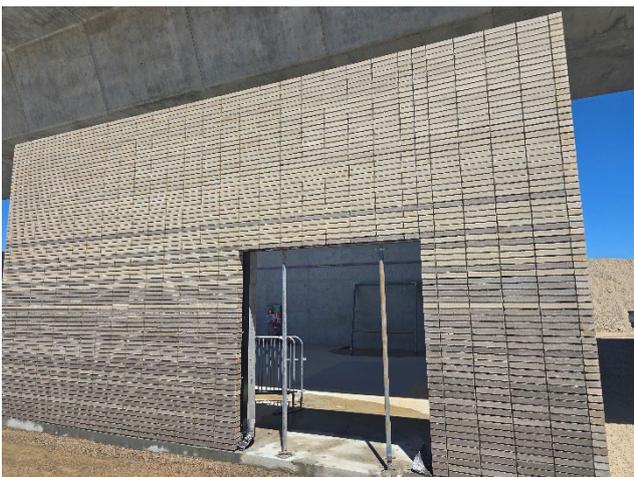
OHE – Maintenance of the Geofab and rocks to the northern basin was being undertaken.



OHE – Concrete washout behind the batch plant had been removed, and the area was reinstated as a laydown area.



LUD – Sheet piling completed and service installation works commenced.



LUD – Brickwork on temporary transformer building.



BRD – water cart operating on haul roads.



BRD – View of the box showing wall pours, planks and beams.



BRD – water pooled in the eastern work area was being used for dust suppression.

Linewide



CMSF – Weed control was discussed with PLM.



CMSF – Ventilation fan and noise mats requiring maintenance.



Lansdowne Rd to Patons Ln – Slashing works were ongoing, and materials in the laydown area were demobilised from the northern portion.



Lansdowne Rd to Patons Ln – Materials to be removed behind the western stockpile area. ER discussed relocating the site hive with PLM, noting that some noise shading could occur from the stockpiles.



Patons Ln to water pipeline – Removal of TPZ in the area separated by a swale was agreed with PLM, noting that TPZs were regularly knocked over by kangaroos.



Patons Ln to water pipeline – Rail installation works. PLM to monitor erosion at temporary batter discharge points.



SMF – Rail installation, concrete pours, fire hydrants and haul road.



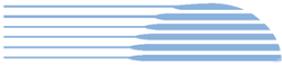
SMF – Ameliorated topsoil stockpile.



Water Pipeline to Luddenham Station –Noted that slashing was occurring, and dust mitigation was required.



Water Pipeline to Luddenham Station – Linewise works to Luddenham Station.



Luddenham to M12 – Refuelling with spill kit observed.



Luddenham to M12 – Retention basin, noting absence of weeds.



M12 to Elizabeth Dr – Ramp with ESC to the eastern works area.



M12 to Elizabeth Dr – GST and utility installation works in the eastern works area.



BSF – Noted that the car park overflow onto the haul road. Tree Protection Zones were maintained.



BSF – ESC installed behind stockpiles and maintained.

Endorsed Document/s
<p>The following documents were endorsed/approved by the ER:</p> <ul style="list-style-type: none"> ▪ Claremont Meadows DNVIS - Rev03 <p>The following documents were provided for information or reviewed with comments provided to Sydney Metro:</p> <ul style="list-style-type: none"> ▪ Complaints Reports dated 3, 10, 17, 24 November 2025 ▪ WSA Monthly Complaints Report October 2025 ▪ Construction Environment Management Plan annual review ▪ STM DNVIS Rev03 ▪ Bringelly DNVIS Rev01 ▪ SMF DNVIS Rev03 ▪ SSTOM Submissions Board & Forecast – 11, 19 November 2025 ▪ SSTOM December Design Reviews ▪ Visual Amenity Management Plan ▪ Air Quality Management Plan ▪ Non-Aboriginal Heritage Management Plan ▪ Soil and Water Management Plan ▪ Groundwater Monitoring Program ▪ Consistency Assessment SM009 - Luddenham Scope Changes ▪ WSA Staging Report V12 ▪ PLM EWMS Dewatering
Complaints / Incidents / Non-compliance
<p>There were no non-compliances with the Approval reported to the ER during this period. Two potential non-compliances are under investigation which will carry into December.</p> <p>Five incidents were reported to the ER during this period.</p> <p>EVT-0002186– An excavator fitted with a rotating hydraulic grapple attachment was being used when a hydraulic hose split, leaking approximately 5L of hydraulic fluid onto the hardstand area.</p> <p>EVT-0002188 – A truck had entered site with a malfunctioning tailgate, which had spilled hydraulic oil before leaving the site.</p> <p>EVT-0002190 – During refuelling of a concrete pump, around 2 litres of diesel were spilled onto the ground underneath the pump</p> <p>EVT-0002193 – A hydraulic oil spill from a concrete pump that occurred in the container storage area</p> <p>EVT-0002195 – A generator was switched on and shortly after began leaking diesel. Approximately 50 litres spilled onto the surrounding area, pooling in low points, mixing with rainwater. The spill was fully contained on-site with no loss to the environment.</p> <p>There were ten complaints received during the period. All complaints are regarded as avoidable for the period, and the use of the “unavoidable” complaints category has been raised by the ER to Sydney Metro. Complaints consisted of:</p>



- STM – Six parking issues. These are under investigation as a potential non-compliance with Condition E109 and REMM T9.
- BSF- Potholes on Derwent Road at Bringelly (Area noted to be scheduled for repair by LCC)
- STM – OOH noise during beam delivery complaint by an adjacent receiver
- ORH – Beeping noise from the site for approximately one hour

Audits (specific to packages reported in this report)

None

Looking Forward – Core Focus Areas

Looking forward, the focus continues to be on the implementation of the CEMP and sub-plans.

Key measures to be focused on next month:

- Parking measures at STM
- Continued implementation of ESCP and ECMs, and active maintenance by PLM of the controls
- Utility investigation work noise mitigation measures
- Continued inspections of concrete washout areas and spill kits accessible near pour zones and pumping locations.
- Inspecting high-risk works (i.e. concrete crushing, sheet piling).
- Shutdown preparations and inspection.

ER Closing Comments: Actions raised at the ER inspections are progressively closed out. The ER notes that while some site works are being reduced and restabilised, new work areas will commence in the new year. As parking and installation of banner mesh are ongoing issues, with potential non-compliance investigations under investigation

3. Statement of Limitations

Healthy Buildings International (HBI) has prepared this report in accordance with the requirements of Condition A32 (k) of the Sydney Metro Western Sydney Airport, Concept and Stage 1 SSI 10051 Approval (23 July 2021). The report is for the sole purposes of the Department of Planning, Housing and Infrastructure (DPHI) 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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4. APPENDIX A – ER DOCUMENT ENDORSEMENT RECORDS

- SSTOM GW Monitoring Extension Round 3 - ER endorsed document under SSI 10051

