

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

7 November 2025
Ref:201209-ER_DPHI-October 2025

Dear [REDACTED]

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

Yours sincerely

[REDACTED]
Environmental Representative

Cc:

Sydney Metro: [REDACTED]
DPHI: Major Projects Portal

Enclosed:

ER Approval of CMSF DNVIS R1

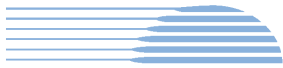


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1. Advanced and Enabling Works (AEW)

Contract Package	Environmental Representative/s
Advanced and Enabling Works (AEW)	
EPL: None	
Key Construction Activities During the Period	
▪ St Marys Footbridge (FSM): ○ A new crane pad was established in the compound in preparation for installation of canopy structural steel. ○ Platforms 1/2 and 3/4 have lift installation works ongoing ○ Laydown area 1 has material imported and stored ○ Footpath pours and services on southern side of Harris St carpark were mostly complete with planter retaining wall (Hobwall) formwork installation ongoing. ○ Service and drainage installation along deflection wall completed	
Key Construction Activities Look Ahead	
Construction activities planned for the upcoming period for the Advanced Enabling Works (AEW) comprise of: ▪ St Marys Footbridge: ○ Patching and waterproofing will continue ○ Concrete pours will continue on both platforms ○ Minor concrete pours will continue on the deck of the overpass ○ The area behind the Harris St car park will near completion	
ER Inspections	
There were two (2) inspections of the St Marys Station Footbridge works conducted on 01/10/25 and 22/10/25 by the ER (AG). Key points/issues raised during the inspections were as follows: ▪ The site was generally well managed, however several low-risk issues were detected including: ○ Sediment clean up required behind the commuter car park ○ Drainage pits at the main gate needing a cleanout ○ Litter was observed across the project ▪ Positive items include: ○ Concrete washout trays were provided across the site ○ Spill kits were available in all areas of activity ○ There was no evidence of tracking from the site	

Photos



Compound: There was no evidence of mud tracking from the compound.



Compound: The drainage pits near the main entry / exit gate have sediment and litter in them.



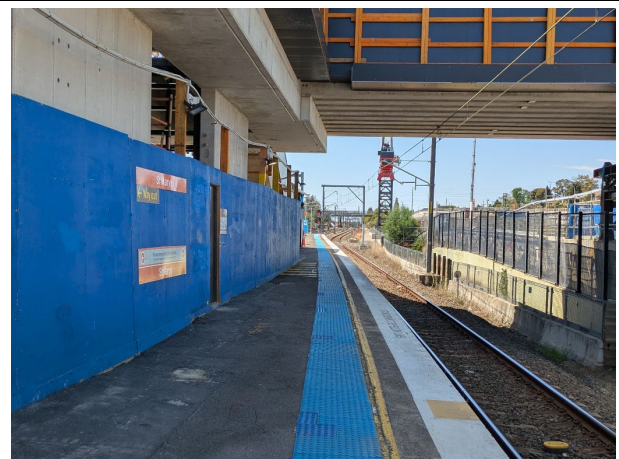
Compound: Deflection wall and adjacent drainage works completed.



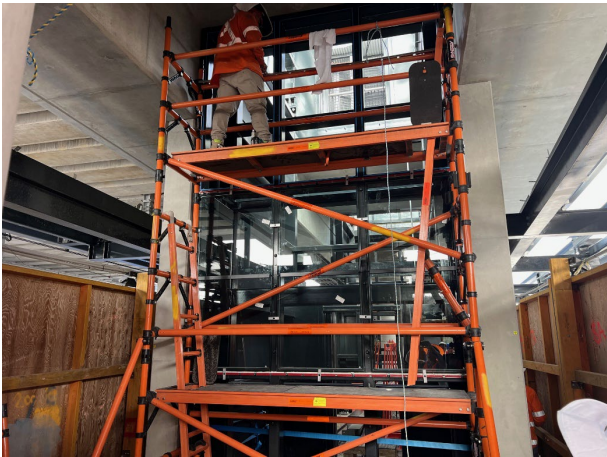
Overpass: The overpass was very tidy and posed a low environmental risk.

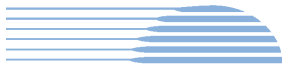


Harris St Carpark: Footpath pours and services on southern side of Harris St carpark were mostly complete with planter retaining wall (Hobwall) formwork installation ongoing.



Both Platforms: There was no evidence of tracking onto either platform.

Photos	
	
Platform 1/2: The lift installation works were ongoing and are low risk.	Laydown area 1: No tracking noted from exit/entry.
Endorsed Document/s	
The following documents were endorsed/approved by the ER under condition A32(d): - None The following Out of Hours Works requests were provided to the ER: - OOHW – FSM048, WE15 – MW15 (Rev1 & 2). Works during WE15 rail possession (11-13 October 2025) and involve: Canopy Structural Steel and glazing installation on platforms, excavations for footings and platforms services installation on platforms, installation of Platform 3/4 escalator. ER approved OOHW 09/10/25. NB. Works for this OOHW did not proceed due to industrial reasons. - OOHW – FSM049, WE17 – MW17 (Rev 0 & 1). Works during WE17 rail possession (25-27 October 2025) and involve: crane removal of existing platform canopy, crane lifting materials to platforms, new platform canopy installation, and demobilisation of crane. ER approved OOHW 17/10/25. - OOHW – FSM050, WE18 – MW20 (Rev 0 & 1). Works during WE18, 19 and 20 rail possessions (01-03 November, 08-10 November & 15-17 November 2025) and involve: Crane lifting for canopy, steel and glazing installation on the platforms, crane removal of waste and excess materials from the platforms. ER approved OOHW 21/10/25. - OOHW – FSM051, MW18 – WE22 (Rev 0, 1 & 2) Works during MW18 - MW21 (03-08, 10-15, 17-22, & 24-29 November) are not anticipated to occur past 6pm, however a contingency period was applied for should extenuating circumstances occur that may impact works from achieving quality specifications. The works include concrete pours to the overpass stairs. ER approved OOHW 30/10/25.	
Complaints / Incidents / Non-compliance	
No non-compliances were reported to the ER during the period. No incidents were reported to the ER during the period. No complaints were reported to the ER during the period.	



Audits (specific to packages reported in this report)
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- | |
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| <ul style="list-style-type: none">▪ None |
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Looking Forward – Core Focus Areas

The site has seen further sealing and hardstand applied which further reduces mud tracking and the erosion and sediment risk. The out of hours works have been compliant with the predicted noise levels and no complaints have been received.

ER Closing Comments:

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:
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- | |
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| <ul style="list-style-type: none">▪ Mud tracking`▪ Out of hours noise▪ Water management▪ 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] [REDACTED]
EPL: 21807	
Key Construction Activities During the Period	
Stations ▪ St Mary's Station (STM): ○ Station box wall and suspended slabs using FRP ○ Pre-cast beam and plank installation ○ Blockworks ○ Tunnel fit out (cable trays, brackets and sleepers) ○ Linewide deliveries to the tunnel ▪ Orchard Hills Station (OHE): ○ 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 in preparation for crushing for reuse as road base ○ Tree clearing on Kent and Lansdowne Rd during Endeavour isolation (PLM to provide tree removal report to ER) ▪ Luddenham Station (LUD): ○ Sheet piling works commenced ○ FRP above-ground works ○ In-ground electrical conduit installation ○ Precinct works ▪ Bradfield Station (BRD) (Formerly Aerotropolis Core AEC): ○ Station box FRP ○ Suspended slabs and wall pours ○ Beam and plank installation ○ Construction of the permanent car park completed ○ Permanent batter works on the eastern boundary ○ Concrete pumping in the tunnel for line wide works Linewide ▪ Stabling and Maintenance Facility (SMF): ○ 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
- Removal of temporary swales
- Stabling yard capping and rail pulling in preparation rail install
- 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
 - General services trough (GST) installation
 - Track construction works ongoing (concrete pours, sleeper install), standard hours and out-of-hours work
- Luddenham Road to M12:
 - Track slab defect rectification works
 - Works on the viaduct, sleeper installation, waterproofing and concrete pours
- M12 to Elisabeth Drive:
 - CSR/GST work
 - Access to the western side of the alignment to recommence CSR works
 - Tree clearing (removal of one tree)
- 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
 - Removal of Tower Crane 2
- 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
 - Earthworks to level ground between Luddenham Rd and the station
 - Permanent car park works
- Bradfield Station (BRD) (previously Aerotropolis Core - AEC):
 - Permanent batter installation on the Eastern boundary
 - Install permanent stormwater drainage
 - Permanent car park works
 - 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
 - Removal of topsoil earth berm on eastern boundary to allow for geotechnically stable fill replacement

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 amelioration works
- Removal of temporary swales
- Claremont Meadows Services Facility (CMSF)
 - All four vent fans to be commissioned and operational 24/7
 - Site setup
 - Ventilation systems: Two of four fans are operating. Noise levels are below predicted levels
 - Tunnel fit-out works
 - Delivery of sleepers to the site
- Bringelly Services Facility (BSF):
 - Sleeper deliveries to the tunnel via the shaft
 - No additional extension to the hardstand to be installed as the current hardstand/DGB with rumble grids is working through wet events.
- Lansdowne Rd to Patons Lane:
 - ULX piling works
 - CSR works
 - Sewage service installation work
 - GST installation
 - Track construction works ongoing for standard hours and OOHW
- Luddenham Road to M12:
 - CSR works
 - Sleeper installation
 - Track slab defect rectification works
 - Works on the viaduct, waterproofing heading north
 - OOHW
- M12 to Elisabeth Drive:
 - CSR/GST work on hold until rail site possession is completed
 - Rail sleeper installation
 - CPU (Concrete Placement Unit) works
- Project wide**
 - Weed spraying is ongoing across the alignment
 - Rail pulling into the Southern down tunnel
 - Tunnel fit out including cable trays/brackets, sleepers and concrete pours

ER Inspections	
Four ER inspections were conducted during this period, with the Linewide portions inspected on 14 and 28 October 2025 and the Stations inspected on 07 and 21 October 2025. Key points/issues raised during the inspections were as follows: ▪ ORH, BRD, CMSF (other sites to a lesser degree) – Housekeeping (rubbish) continued to be a discussion point at all inspections, although housekeeping in general continued to improve since August. Areas of focus included new laydown areas, car park/site entry, walkways and smoking areas. ▪ STM, ORH – Ongoing risks of limited site car parking and minimising impacts of street parking continued to be discussed with PLM. ▪ Linewide - chemical storage areas (including appropriate bunding) and spill kits were maintained ▪ Linewide – demobilisation of compounds and cleanup of litter/reestablishment was discussed with PLM ▪ Linewide – concrete washout outside of bunded areas. ▪ Weed maintenance was ongoing, noting that minor growth of continued fireweed and sticky nightshade across the alignment. It is noted that continued maintenance has significantly decreased sticky nightshade growth within the corridor. ▪ Sitewide - Minor ESC maintenance to reinstate and maintain ESC after rain events and minor improvements suggested to PLM. ▪ Sitewide – banner mesh replacement to be undertaken where banner mesh is damaged or a change in adjacent land use has occurred. ▪ Sitewide – Dust mitigation measures continued to improve across the site. PLM has engaged an additional water truck and applied polymer to stockpiles.	
Photos	
Stations	
	
STM – Laydown of Station Street was maintained.	STM – ESC across site held up against recent storm events.



OHE – Rock check bund installed at refilling point adjacent to northern basin.



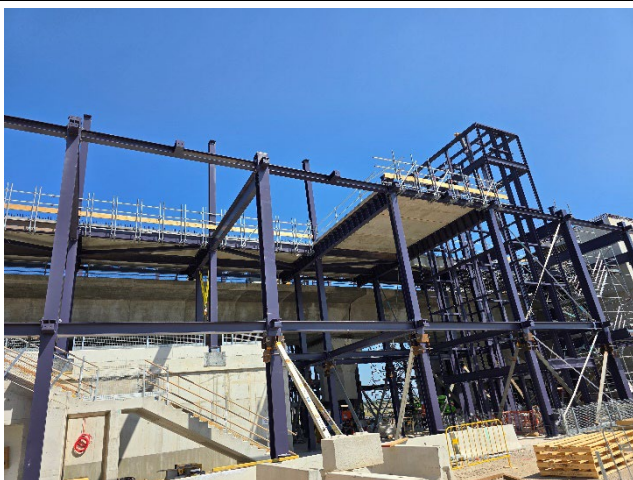
OHE – Landsdowne Rd exit wheel wash was not operating during the inspection. Tracking was maintained via a street sweeper.



OHE – Dewatering of the concrete batch plant's sump was occurring with water being taken off-site for treatment.



LUD – Sheet piling and structural steel work continued.



LUD – Construction of platforms commenced.



BRD – New car park construction completed.



BRD – Litter was noted to have increased significantly along walkways and smoking areas. PLM actioned prior to the November inspection and increased bins in the area.



BRD – Laydown was tidy, noted scaffold storage in preparation for above-ground building work.

Linewide



CMSF – Electric crane and concrete pumping into the shaft for in-tunnel pours.



CMSF – ESC maintenance was required post rainfall (minor sediment accumulation).



Lansdowne Rd to Patons Ln – Concrete washout, noting washout outside of the bunded area.



Lansdowne Rd to Patons Ln – Litter on rail embankment.



Patons Ln to water pipeline – Removal of work materials and litter from ancillary facility demobilisation was required.



Patons Ln to water pipeline – Litter adjacent to water pipeline.



SMF – Maintenance of ESC was required post-storm event.



SMF – Topsoil amelioration stockpile and swale to be decommissioned.



Water Pipeline to Luddenham Station –Noted a generator had smoke emission. PLM undertook maintenance on the generator.



Water Pipeline to Luddenham Station – skip bins on stabilised pad with vegetation buffer to fenceline.



Luddenham to M12 – Concrete washout adjacent to M12.



Luddenham to M12 – ESC required reinstating.



M12 to Elizabeth Dr – Laydown and CSR works. Re-establishment of batters to occur (discussed polymer with PLM).



M12 to Elizabeth Dr – Swale crossing upgraded with drainage pipes, ESC on track to be monitored.



BSF – ESC to be checked at laydown boundary after dewatering.



BSF – Sediment fences required reinstating post storm event.

Endorsed Document/s
The following documents were endorsed/approved by the ER: ▪ Claremont Meadows DNVIS - Rev01 The following documents were provided for information or reviewed with comments provided to Sydney Metro: ▪ Complaints Reports dated 1, 7, 13, 17, 20, 27 October 2025 ▪ WSA Monthly Complaints Report September 2025 ▪ ORH - Construction Traffic Management Plan (Rev 03) ▪ August 2025 CoA E7 submission ▪ October 2025 CoA E7 submission ▪ SSTOM GW Monitoring Report Rev3 ▪ Construction Environment Management Plan annual review ▪ Visual Amenity Management Plan annual review 2025 ▪ Flora and Fauna Management Plan annual review 2025 ▪ Soil and Water Management Plan annual review 2025 ▪ Noise & Vibration Management Plan and Monitoring Program annual review 2025 ▪ Air Quality Management Plan and Monitoring Program annual review 2025 ▪ Noise and Vibration Construction Monitoring Report February to July 2025 ▪ Air Quality Construction Monitoring Report - August 2024 to July 2025 ▪ Surface Water Quality Construction Monitoring Report August 2024 to July 2025 ▪ Groundwater Construction Monitoring Report December 2024 to July 2025 ▪ SMWSA SSTOM Submissions Board & Forecast – 1, 7, 14 October 2025 ▪ SSTOM - Parklife Metro Nest Box Monitoring – July 2025 ▪ Claremont Meadows DNVIS - Rev01 ▪ E57 reports for Claremont Meadows and Bringelly ▪ Portion 4 Tree Clearing permit
Complaints / Incidents / Non-compliance
There were no non-compliances with the Approval reported to the ER during this period. Two incidents were reported to the ER during this period. EVT-0002176 – While switching over compound generators, the fuel line connecting the generator to the fuel pod was removed while still containing fuel, releasing diesel onto the surrounding area. EVT-0002182 – While completing works, a hydraulic line on a 13t wheeled excavator failed, releasing hydraulic oil onto the surrounding area. There were two non-project complaints, one complaint under investigation and four SSTOM project complaints for the month: ○ BSF - Potholes on Derwent Road at Bringelly (under investigation, noting HV usage from non-storm work in the area)

- ORH - OOH noise and flashing lights (not associated with SSTOM works)
- SMF lights shining into the resident's home - PLM adjusted lights at the SMF
- SMF – dust complaint during high wind – PLM increased water cart use on higher risk areas
- STM – parking in street and residential parking requirements – PLM toolbox workers and installed resident parking only signs (Noted to be removed at request of Council)
- CMSF OOH noise complaint – PLM adjusted work areas to reduce impacts
- CMSF - Vehicle damage due to driving on a no-through road (not associated with SSTOM works)

Audits (specific to packages reported in this report)

None

Looking Forward – Core Focus Areas

The focus continues to be on the review and implementation of the CEMP and sub-plans.

As littering and parking are ongoing issues, a review of the management processes is ongoing with PLM to implement mitigation measures. The ER will continue to monitor high litter areas for improvement.

Key measures to be focused on next month:

- Assess the implementation effectiveness of mitigation measures within OOH work zones.
- 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).

ER Closing Comments: Actions raised at the ER inspections are progressively closed out. The ER notes that the site works are being reduced and areas are stabilised to reduce erosion/dust risks. Risks from these areas will be lower as more areas are stabilised, with increased risks occurring as new work crews commence station fit out works.

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

13 October 2025

██████████
Director Sustainability Environment & Planning SMWSA
Sydney Metro
Transport for NSW
PO Box K659
HAYMARKET NSW 1240

Ref: 201209(d)_DNVIS_STTOM_CM Rev 1

Dear ██████████

**RE: Approval of the Sydney Metro Western Sydney Airport, STTOM CM DNVIS Rev1
(SMWSASSM-PLD-OHE-SF150-NV-RPT-000001) Dated 13 October 2025**

The Sydney Metro Western Sydney Airport – STTOM Claremont Meadows Services Facility (CM) Detailed Noise and Vibration Impact Statement Rev 1, dated 13 October 2025 (the DNVIS) has been submitted by Parklife Metro for Environmental Representative (ER) review and approval; as the Sydney Metro approved delegate pursuant to the Construction Noise and Vibration Standard v4.3 (the CNVS), Section 1.4.4, approved as part of the submissions report under the Sydney Metro Western Sydney Airport project (CSSI – 10051 July 23, 2021, Mod 2 December 2024).

As the Sydney Metro approved delegate, I have reviewed the DNVIS and comments made by Sydney Metro, provided comments, and now consider the DNVIS consistent with the requirements and principles in or under the CNVS. The approval of this DNVIS is consistent with Mod 2, as the ER is supplied CoA E57 reports that are issued regularly before out-of-hours scope commences.

The DNVIS is conditionally approved, noting that noise SWL from the concrete pump and AGI is to be confirmed (this can be during daytime hours) at least 48 hours prior to "night" works, and reported to SM and the ER.

I remind you that pursuant to the CNVS, should the scope of work or the timing of works change, the Principal Contractor must update the DNVIS and seek subsequent approval by the ER for the new version.

Yours sincerely

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Environmental Representative – Sydney Metro Western Sydney Airport