

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

6 December 2024  
Ref:201209-ER\_DPHI-November 2024

Dear [REDACTED]

**RE: Sydney Metro - Sydney Metro Western Sydney Airport SSI 10051 – ER Monthly Report for November 2024**

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 2024.

Yours sincerely

[REDACTED]  
Environmental Representative

Cc:

Sydney Metro: [REDACTED]

DPHI: Major Projects Portal

Enclosed:

ER Approval of DNVIS-STTOM OHS Concrete Works OOH and Batch Plant Rev 4

ER Approval of DNVIS-STTOM SMF Rv1 21-11-24

ER Approval of STTOM AEC Concrete Works DNVIS Rev4

ER Endorsement of AQMP Rev 2.0



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### 1. Advanced and Enabling Works (AEW)

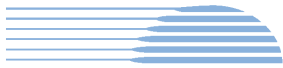
Contract Package	Environmental Representative/s
Advanced and Enabling Works (AEW)	[REDACTED]
EPL: None	
<b>Key Construction Activities During the Period</b>	
<ul style="list-style-type: none"> <li>▪ <b>St Marys Footbridge (FSM):</b> <ul style="list-style-type: none"> <li>○ Piling and excavation continued on platforms 1/2 and 3/4</li> <li>○ Pile breakback commenced on both platforms</li> <li>○ Spoil removal from the excavations on both platforms was halted due to cancellation of weekend works</li> <li>○ Excavation occurred in the site compound for the deflection wall slab</li> </ul> </li> </ul>	
<b>Key Construction Activities Look Ahead</b>	
<p>Construction activities planned for the upcoming period for the Advanced Enabling Works (AEW) comprise of:</p> <ul style="list-style-type: none"> <li>▪ <b>St Marys Footbridge:</b> <ul style="list-style-type: none"> <li>○ Continuation of excavation for the deflection wall slab</li> <li>○ Pouring the deflection wall slab</li> <li>○ Spoil loadout during the next available weekend works</li> <li>○ Preparation for possession on Weekend 24 out of hours works (OOHW)</li> </ul> </li> </ul>	
<b>ER Inspections</b>	
<p>There were two (2) inspections of the St Marys Station Footbridge contract undertaken by the ER (AG) in November 2024.</p> <p>Key points/issues raised during the inspections were as follows:</p> <ul style="list-style-type: none"> <li>○ Excavation works for the deflection wall slab were organised and well managed</li> <li>○ It is noted that the contractor cleans all hard stand areas at the end of each shift</li> <li>○ A minor amount of mud tracking was observed on Harris Street</li> <li>○ Boot cleaning facilities on platform 3/4 were full and required a clean out to be effective</li> <li>○ The spoil storage area on platform 3/4 was full, due to the recent weekend works cancellations the contractor is considering alternate options to remove this spoil.</li> <li>○ Minor levels of litter were observed in the platform 3/4 work area</li> <li>○ It is noted that the arrangement of washout areas was in the process of changing, ER requested these changes be communicated to all personnel.</li> </ul>	



Photos	
<b>St Marys Footbridge</b>	
	
<b>Compound:</b> The arrangement of works at the compound was tidy and organised	<b>Compound:</b> Works continue pouring the slab for the deflection wall
	
<b>Harris St:</b> Minor amounts of mud tracking were present during the inspection	<b>Platform 1/2:</b> Excavation and stockpiling continue on platform 1/2
	
<b>Platform 3/4:</b> Spoil storage is full within the hoarding. The contractor is considering other options to remove this spoil	<b>Platform 3/4:</b> Pile breakback is continuing in the excavation on platform 3/4



<b>Endorsed Document/s</b>
<p>The following documents were endorsed/approved by the ER:</p> <ul style="list-style-type: none"><li>▪ None</li></ul> <p>The following documents were provided for information or reviewed with comments provided to Sydney Metro:</p> <ul style="list-style-type: none"><li>▪ Detailed Noise and Vibration Impact Statement: St Marys Station Footbridge (rev 3) provided to ER on 13/11/24</li></ul>
<b>Complaints / Incidents / Non-compliance</b>
<p>One (1) non-compliance was reported to the ER during the period</p> <ul style="list-style-type: none"><li>▪ Non-compliance with project Construction Traffic Management Plan (CTMP) Over size Over Mass (OSOM) requirements. Reported to ER on 13/11/24</li></ul> <p>No incidents were reported to the ER during the period:</p> <p>No complaints were received during the period.</p>
<b>Audits (specific to packages reported in this report)</b>
<ul style="list-style-type: none"><li>▪ No audits were completed during the period</li></ul>
<b>Looking Forward – Core Focus Areas</b>
<p>The project is focussing on undertaking works within the compound as weekend work cancellations has meant that minimal space is available to continue works on the platforms. The works are generally well managed and organised. The ER and the contractor site manager are communicating well with most recommendations from inspections implemented prior to the agreed due date.</p> <p>ER Closing Comments:</p> <p>The main works are piling, excavation and spoil loadout. These activities have the potential to result in environmental impacts and the ER is continuing to focus on:</p> <ul style="list-style-type: none"><li>▪ Xmas Shut down Stabilisation</li><li>▪ Mud tracking</li><li>▪ Waste management</li><li>▪ Noise</li><li>▪ Heritage impacts</li><li>▪ Interaction with members of the community</li><li>▪ Dust</li></ul> <p>Although no work is expected to occur over the Xmas Shut down, the ER (AG) will be available on call as required.</p>



## 2. Station Boxes and Tunnelling (SBT)

Contract Package	Environmental Representative/s
Station Boxes and Tunnelling (SBT)	[REDACTED]
EPL: 21672	
<b>Key Construction Activities During the Period</b>	
<ul style="list-style-type: none"> <li>▪ St Marys:               <ul style="list-style-type: none"> <li>○ Not inspected and no further inspections planned as SBT package has demobilised from the site and handed over to SSTOM</li> </ul> </li> <li>▪ Orchard Hills:               <ul style="list-style-type: none"> <li>○ Site topsoil/spoil storage has been sent offsite</li> <li>○ Existing topsoil areas are flat and have been sprayed with polymer</li> <li>○ Cross passage material haulage offsite is complete</li> <li>○ Operation and maintenance of ERSED controls</li> <li>○ Tunnel support infrastructure removal</li> <li>○ Demobilisation of plant and equipment from laydown areas</li> <li>○ Office compound demobilised</li> </ul> </li> <li>▪ Claremont Meadows Services Facility:               <ul style="list-style-type: none"> <li>○ Water treatment plant operating</li> <li>○ Waterproofing in shaft</li> <li>○ Concrete pours into the tunnel</li> <li>○ Cross passage ramp soil storage and delivery</li> </ul> </li> <li>▪ Bringelly Services Facility:               <ul style="list-style-type: none"> <li>○ Storage of surplus construction materials from other southern sites</li> <li>○ Cross passage ramp soil delivery and removal</li> <li>○ Concrete deliveries to tunnel</li> </ul> </li> <li>▪ Aerotropolis:               <ul style="list-style-type: none"> <li>○ Not inspected and no further inspections planned as SBT package has demobilised from the site and handed over to SSTOM</li> </ul> </li> </ul>	
<b>Key Construction Activities Look Ahead</b>	
<ul style="list-style-type: none"> <li>▪ Claremont Meadows Services Facility:               <ul style="list-style-type: none"> <li>○ Continue erosion and sediment controls operation and maintenance</li> <li>○ Continue Water Treatment Plant operation and maintenance</li> <li>○ Storage of surplus construction materials and load out</li> <li>○ Ramp spoil haulage offsite</li> <li>○ Concrete deliveries for invert construction, including outside Construction Hours</li> <li>○ Expected to handover to SSTOM in December 2024</li> </ul> </li> <li>▪ Orchard Hills:               <ul style="list-style-type: none"> <li>○ Site has been handed over to SSTOM, no future works are envisaged for CPBG</li> </ul> </li> <li>▪ Bringelly Services Facility:</li> </ul>	



- Continue erosion sediment controls operation and maintenance
- Tunnelling support activities, including concrete deliveries
- Handover to SSTOM in December 2024

### ER Inspections

There were two (2) routine ER Inspections conducted on 07/11/24 and 21/11/24 by the ER (AG).

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

- Claremont Meadows is in a generally tidy and organised state
- Mud tracking was observed during the inspection of Claremont Meadows on 21/11/24
- Two small spills were observed at Claremont Meadows and Bringelly
- Orchard Hills has been demobilised and no further SBT works will occur there
- Bringelly's main works are concrete pours, concrete washout issues were identified at Bringelly. These issues were actioned and resolved
- Mud tracking at Bringelly was not of an acceptable condition on 07/11/24, however was significantly better on 21/11/24.
- Bringelly has cleared most of its excess spoil and concrete and is more organised
- The ACM has been removed from the rear stockpile and a clearance certificate provided. This material awaits stabilisation via hydro mulch

ER inspections are on a fortnightly cycle.

### Photos



**Claremont Meadows:** Equipment is being progressively lifted out of the tunnel shaft



**Claremont Meadows:** Ramp material is being removed via the shaft and loaded out



**Claremont Meadows:** Concrete pouring activities were ongoing during the inspection



**Claremont Meadows:** Mud was observed tracked from the HV exit point to Gipps Street



**Bringelly:** Three main concrete pours remain for the completion of this shaft



**Bringelly:** The noise wall was in place to allow for OOHW concrete pours



**Bringelly:** The ACM stockpile was spread and inspected prior to being hydromulched



**Bringelly:** The back laydown area has been handed back to Sydney Metro





**Bringelly:** Concrete was washed out in a non-designated area without the appropriate controls

**Bringelly:** The concrete washout was later formalised with appropriate resources to contain slurry



**Bringelly:** Noise barriers were placed around this crane as a precautionary measure

**Bringelly:** Mud tracking controls were inadequate during the inspection

**Endorsed Document/s**

The following documents were endorsed/approved by the ER:

- None during the period

The following documents were provided for information or review as applicable:

- October 2024 Monthly Construction Report (rev 1) provided to ER on 11/11/24
- EPL 21672 Monitoring Report October 2024 (rev 1) provided to ER on 11/11/24

**Complaints / Incidents / Non-compliance**

There were no Non-compliances with the Approval raised by or reported to the ER this period

There were two (2) minor incidents identified by or reported to the ER this period.

- One (1) regarding a hydrocarbon spill at the Claremont Meadows site
- One (1) regarding a hydrocarbon spill at the Bringelly site

No complaints were received during the period.

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

- No audits were completed during the period



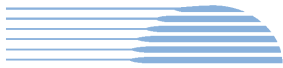
**Looking Forward – Core Focus Areas**

Orchard Hills been demobilised handed over to SSTOM. Claremont Meadows and Bringelly are still undertaking works relating to spoil removal, concrete pours and waste management. Mud tracking and concrete washout continue to be issues that the active sites have struggled to resolve in a timely fashion.

**ER Closing Comments:**

The ER will continue to inspect the SBT project sites until every site has been handed over, including pre-Xmas shut down stabilisation. Although no work is expected to occur over the Xmas Shut down, the ER (AG) will be available on call as required.

A compliance closeout register is being coordinated by Sydney Metro. The ER is anticipating on being provided a copy once the register has been finalised.



### 3. Surface and Civil Alignment Works (SCAW)

Contract Package	Environmental Representative/s
Surface and Civil Alignment Works (SCAW)	[REDACTED]
EPL: 21695	
<b>Key Construction Activities During the Period</b>	
<ul style="list-style-type: none"> <li>▪ Patons Lane               <ul style="list-style-type: none"> <li>○ Landscaping completed</li> <li>○ Weed spraying continuing</li> </ul> </li> <li>▪ SMF               <ul style="list-style-type: none"> <li>○ Revegetation of PS105</li> <li>○ Borg dam works have finished</li> <li>○ Landscaping completed at Blaxland Creek</li> </ul> </li> <li>▪ Defence Land               <ul style="list-style-type: none"> <li>○ Drainage works ongoing</li> <li>○ Abutment construction towards the Warragamba pipeline is complete</li> <li>○ Landscaping works completed</li> </ul> </li> <li>▪ Luddenham Station               <ul style="list-style-type: none"> <li>○ Earthworks and drainage structures</li> <li>○ Viaduct segment installation complete</li> <li>○ Parapet installation and epoxy filling</li> </ul> </li> <li>▪ Luddenham Road South               <ul style="list-style-type: none"> <li>○ Area has been handed over to SSTOM</li> </ul> </li> <li>▪ M12 to Cosgrove’s Creek               <ul style="list-style-type: none"> <li>○ Area has been handed over to SSTOM</li> </ul> </li> <li>▪ Elizabeth Drive               <ul style="list-style-type: none"> <li>○ Revegetation completed</li> </ul> </li> </ul>	
<b>Key Construction Activities Look Ahead</b>	
<ul style="list-style-type: none"> <li>▪ Patons Lane:               <ul style="list-style-type: none"> <li>○ Finalising minor rehabilitation works</li> <li>○ Weed control continues</li> </ul> </li> <li>▪ Stabling and Maintenance Facility (SMF) Orchard Hills:               <ul style="list-style-type: none"> <li>○ Monitoring reworked revegetation</li> <li>○ Revegetation of PS105</li> </ul> </li> <li>▪ Defence Land:               <ul style="list-style-type: none"> <li>○ Minor drainage works</li> <li>○ Monitoring revegetation</li> </ul> </li> <li>▪ Luddenham Station:               <ul style="list-style-type: none"> <li>○ Rehabilitation of disturbed areas</li> <li>○ Parapet placement and epoxy filling</li> <li>○ Revegetation</li> </ul> </li> </ul>	



- Luddenham Road South:
  - Area has been handed over to SSTOM
- M12 to Cosgroves Creek:
  - Area has been handed over to SSTOM
- Elizabeth Drive:
  - Monitoring of revegetation until handover to SSTOM in December 2024

**ER Inspections**

There were two (2) ER Inspections conducted on 14/11/24 and 28/11/24 by the ER (AG).

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

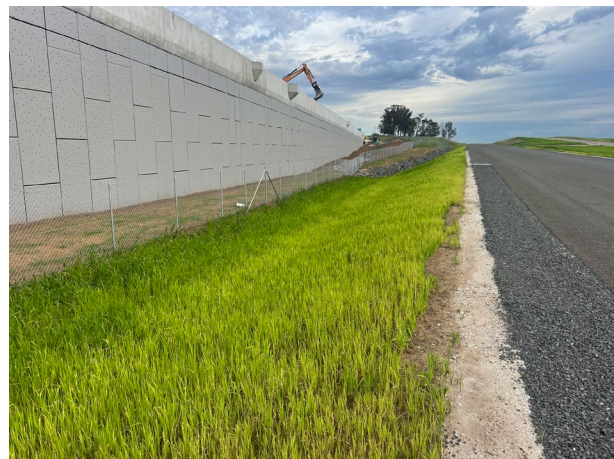
- Most areas of the project have operational drainage controls
- Grouting operations at Luddenham North have improved since the October ER inspections
- Wheel washes at Patons Lane and Blaxlands Creek have been removed. Alternative controls have been implemented
- Significant areas of revegetation have been completed and are successful
- Alternative revegetation has been applied to the patches on the Patons Lane batter
- As a whole the project is being well managed

ER inspections are on a fortnightly cycle.

**Photos**



**M12 Bridge:** The four cell culvert was desilted



**M12 Bridge:** The boundary with the M12 is complete with good ground cover



**Luddenham North:** VENM and topsoil are being stockpiled to be reused on the project



**Luddenham North:** The perimeter drainage line has been stabilised with jute mat and hydromulch



**Luddenham North:** Parapet work continues on the viaduct



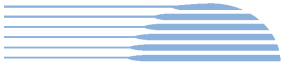
**Luddenham North:** Northwards view of the completed viaduct



**Defence:** Unnamed Creek is in a clean and tidy state



**Patons Lane:** Salt tolerant vegetation species have been planted on the batters where hydromulch has failed



**Blaxland's Creek:** Additional grinding works occurred on the bridge with a vacuum used to contain the dust



**Blaxland's Creek:** Revegetation has been successful at Blaxland's Creek



**Blaxland's Creek:** Revegetation has been successful at Unnamed Tributary



**PS105:** Revegetation has germinated on PS105

**Endorsed Document/s**

The following documents were endorsed/approved by the ER:

- None for the period

The following documents were provided for information or reviewed:

- None for the period

**Complaints / Incidents / Non-compliance**

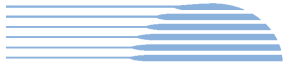
There were no Non-compliances with the Approval raised by or reported to the ER this period

There were no incidents identified by or reported to the ER this period.

There were no complaints reported to the ER this period:

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

- No audits were completed during the period



### Looking Forward – Core Focus Areas

Landscaping works were commenced early on the SCAW package of works and the project is now reaping the rewards with substantial vegetation growth and stabilisation of catchments. Compliance closeout is being managed by Sydney Metro, the ER has requested a copy of the final closeout register for information. Ongoing monitoring of final controls or arrangements will become the focus for the project as it moves towards handing portions over to SSTOM in the coming months. The shutdown period over the Christmas break will be managed by the contractor as per the requirements of their CEMP, however the risk profile for SCAW should be substantially diminished meaning environmental impacts will be unlikely.

**ER Closing Comments:** The project has maintained adequate levels of resources to manage all remaining aspects of the works. Project management and onsite supervision has been responsive and pragmatic, with ER concerns addressed in a timely fashion, this has resulted in minimal issues detected during the recent ER inspection. Key environmental issues that remain and will require continual monitoring and management include:

- Dust
- Mud tracking
- Revegetation success / failure rates
- Temporary erosion and sediment control
- pre-Xmas shut down stabilisation.

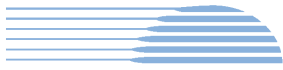
Although no work is expected to occur over the Xmas Shut down, the ER (AG) will be available on call as required.



**4. 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: 210801	
Key Construction Activities During the Period	
<ul style="list-style-type: none"> <li>▪ St Mary’s Station (STM):               <ul style="list-style-type: none"> <li>○ Station box concrete wall pours</li> <li>○ Suspended slabs pours</li> </ul> </li> <li>▪ Orchard Hills Station (OHE):               <ul style="list-style-type: none"> <li>○ Concrete pours for the base and walls are ongoing</li> <li>○ Waterproofing ongoing</li> <li>○ Sealing of overflow carpark completed</li> <li>○ Concrete batch plant – EPL variation approval for extended hours (5am starts to 10pm M-F and 6am – 6pm Saturday)</li> </ul> </li> <li>▪ Stabling and Maintenance Facility (SMF):               <ul style="list-style-type: none"> <li>○ Earthworks scope ongoing for surface area of the SMF for construction, sub-station ongoing. Pours are ongoing</li> <li>○ Delivery of materials</li> <li>○ Drainage works</li> <li>○ Substation power supply 132kv works ongoing towards EE substation. Under boring ongoing.</li> <li>○ Substation Form Reo Pour (FRP) works</li> <li>○ Combined service route (CSR) works</li> <li>○ Concrete base slab works for buildings to commence - EPL variation approval for extended hours (5am starts to midnight M-F and 6am – 6pm Saturday)</li> </ul> </li> <li>▪ Luddenham Station (LUD):               <ul style="list-style-type: none"> <li>○ Detailed excavation and concrete works</li> <li>○ FRP above-ground works have commenced</li> <li>○ Chip seal has been suspended. Monitoring of dust occurs daily with regular inspection reports completed</li> </ul> </li> <li>▪ Bradfield Station (BRD) (Formerly Aerotropolis Core AEC):               <ul style="list-style-type: none"> <li>○ Base slab completed and wall pours ongoing</li> <li>○ Clean water swale back fill ongoing / Access road construction ongoing including back fill to the clean water swale</li> <li>○ Waterproofing completed</li> <li>○ Water management options being actively discussed</li> <li>○ Additional noise management controls being investigated for night works</li> <li>○ Basin flocking and dewatering occurring due to recent rain events</li> </ul> </li> </ul>	





- Additional ERSED controls installed as requested by ER
- Asbestos find confirmed and removed in accordance with unexpected find procedure
- Site re-establishment – Enabling works are continuing, to accommodate WPCA contractual requirement and precinct works
- Interface Management ongoing with WPCA Contractor - WEM.
- Pre-cast beam delivery (OSOM) and installation 25/11/24 (night work)
  
- LineWide (Portion 3)
  - Site establishment
  - Crane pad concrete pours
  - Car park has been chip sealed
  - Augering of GST (ground service troughs) structures commenced
  - Bulk civil works up near M12 to support lay down activities
  - In ground service works have commenced
  - Lean mix pouring commenced
  - First set of rail deliveries have started

#### **Key Construction Activities Look Ahead**

- St Mary's Station (STM):
  - Wall pours to continue – likely to utilise OOHW
  - Tower Crane 2 crane pad works to commence (from 27 Nov)
  - Tower crane 2 erection scheduled for January 2025
  - Pre-cast beam install works delayed until the new year
  - Graffiti removalist engaged
  
- Orchard Hills Station (OHE):
  - Concrete in station box ongoing. Waterproofing ongoing
  - N4 (SBT's site) site establishment work to commence 04 Dec. EPL premise map to be updated to include area
  
- Stabling and Maintenance Facility (SMF):
  - Drainage works ongoing
  - Building slab pours to commence – extended hours work likely to commence in early December
  - Patons Lane underboring works to occur with traffic control in place
  
- Luddenham Station (LUD)
  - Car park placed on hold (procurement)
  - Station footprint excavation ongoing. FRP to continue
  - Site-won stockpiling ongoing. Waste classification ongoing
  
- Bradfield Station (BRD) (previously Aerotropolis Core - AEC):
  - FRP works and wall pours
  - New access road construction
  - AEC discharge pipeline. PLM advised that this is unlikely to be utilised however the easement to be retained should future use be required
  - WTP may be demobilised in December and water treatment options under investigation



- CPESC to undertake revised site inspection Dec.
- Linewide (Portion 3)
  - Cosgroves Creek Geotech ATC works to commence.
  - Concreting / FRP works to commence.
- Project-wide
  - Weed control ongoing
  - Portion N4 and Portion 4 handover pending.

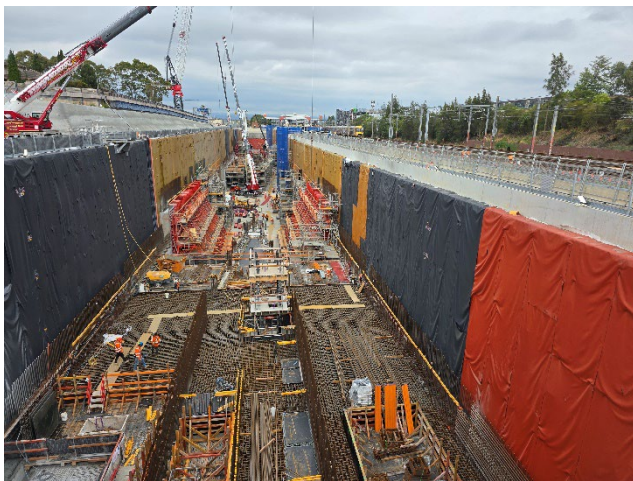
**ER Inspections**

There were two ER inspections conducted during this period, on the 12 and 25 of November.

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

- STM – noise mitigation for the tower crane was to be validated by PLM and noise models are to be updated where required.
- STM – minor graffiti was pending removal from the hoarding. A graffiti removal specialist is being onboarded by PLM.
- STM – PLM had undertaken a risk assessment for the use of the ancillary facility adjacent to the Goods Shed.
- ORH – minor maintenance of ERSED was required
- Portion 3 – Site setup continued and ERSED was installed. Polymer was applied to exposed areas (i.e. lay down, haul road)
- General - ERSED was being managed well across all sites with only minor maintenance required.
- General – Weed spraying continued and mapping of remaining areas is ongoing
- Bradfield (BRD) – night inspection for delivery and installation of precast beams. PLM toolbox covered each step of the work and the noise mitigation measures were discussed
- It was noted that the Bradfield team received positive feedback from the community for implementing noise mitigation measures.

**Photos**



**STM – Station Box**



**STM – Haul route was maintained**



**OHE -Box and concrete batch plant**



**OHE – ERSED before Portion N4**



**ORH – Concrete batch plant**



**SMF – Noted hybrid generators are being used onsite**



**SMF – Earthworks continued**



**LUD – Laydown and work areas were maintained**



Portion 3 – Haul road to Motorway



Portion 3 – ERSED bunds installed, preparation for laydown continued



BFD – Preparation of beam lift



BFD – Beam placement in the box

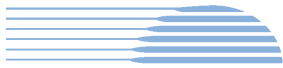
**Endorsed Document/s**

The following documents were endorsed/approved by the ER:

- ER Approval of DNVIS-STTOM OHS Concrete Works OOH and Batch Plant Rev 4
- ER Approval of DNVIS-STTOM SMF Rv1 21-11-24
- ER Approval of STTOM AEC Concrete Works DNVIS Rev4
- ER Endorsement of AQMP Rev 2.0

The following documents were provided for information or reviewed with comments provided to Sydney Metro:

- Air Quality Construction Monitoring Report Feb to Jul 2024 – Stage 2
- Orchard Hills Station (OHE) - Detailed Noise and Vibration Impact Statement - Concrete Works - Rev 04
- SSTOM - SWD - Surface Water Quality Construction Monitoring Report
- SSTOM Submission board & Forecast 5 November2024
- Bradfield DNVIS V4
- Surface Water Quality Construction Monitoring Report - Aug-24 - Rev 01



- Construction Environmental Management Plan (CEMP) - Rev 1.02
- Waste Management Sub-Plan - Rev 1.03
- AEC Station - Concrete Works OOH - Detailed Noise and Vibration Impact Statement - Rev 04
- SSTOM Submission board & Forecast 13 November 2024
- ACHMP Rev10
- BRD Asbestos Clearance
- STM Goods Shed ancillary facility risk assessment
- Groundwater Monitoring Program R 1.02
- Groundwater Monitoring Report - Dec 2023 to August 2024
- Noise and Vibration Monitoring Program - Rev 2.02
- SMF- Detailed Noise and Vibration Impact Statement - Utility Works - Rev 01
- BRD Erosion and Sediment Control Plan
- SSTOM Submission board & Forecast 26 November 2024
- Biannual Groundwater Construction Monitoring Report - Rev 00
- Surface Water Quality Monitoring Program - Rev 2.03
- Air Quality Monitoring Program - Rev 1.03
- Flora and Fauna Management Sub-Plan - Rev 2.04
- Non-Aboriginal Heritage Management Sub-plan - Rev 1.03
- Soil and Water Management Sub-Plan - Rev 2.04
- DNVIS Reviews – Linewide (21239.1.15R11R2) and SMF (21239.1.17.R1R1)

**Complaints / Incidents / Non-compliance**

There was one non-compliance with the Approval reported to the ER during this period:  
NCR-007 SMF a small portion of the tree protection zone in the car park was cleared without approval  
There were no incidents identified by or reported to the ER during this period. There were no complaints were reported to the ER during the period.

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

- No audits were undertaken during this period.

**Looking Forward – Core Focus Areas**

The focus continues to be the review and implementation of the CEMP and sub-plans, with a particular focus on upcoming out-of-hours work, noise mitigation and preparation for additional site handovers. Parklife Metro has planned the end-of-year shutdown, and a skeleton crew is available to dewater (if required) and maintain controls.

**ER Closing Comments:** The project continues to display a high level of compliance with the sites, which is generally well-managed. The Recent beam delivery an installation at Bradfield were planned with noise mitigation for each step of the process, with Parklife looking at the learnings for additional noise mitigation measures to be implemented at the other station boxes.

Key environmental issues raised with PLM include:

- Dust
- Water management (noting large storms have occurred during the period)
- Erosion and Sediment Control



- Noise (focusing on OOH works)
- Contractor parking
- Pre-Xmas shut down stabilisation.

Although no work is expected to occur over the Xmas Shut down, the ER (BMC) will be available on call as required.

## 5. 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.

Where the Report indicates that information has been provided to HBI by third parties, HBI assumes no liability for any inaccuracies in or omissions to that information.

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HBI

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19 November 2024

[REDACTED]  
Director Sustainability Environment & Planning SMWSA  
Sydney Metro  
Transport for NSW  
PO Box K659  
HAYMARKET NSW 1240  
Ref: 201209(d)\_DNVIS\_STTOM\_OHS Concrete Works OOH and Batch Plant\_Rev4

Dear [REDACTED]

**RE: Approval of the Sydney Metro Western Sydney Airport, STTOM OHS Concrete Works OOH and Batch Plant DNVIS Rev4 (SMWSASSM-PLD-OHE-SN150-NV-RPT-000004.04.S3.04.01)**

Thank you for providing the Sydney Metro Western Sydney Airport – STTOM Orchard Hills (OHS) Detailed Noise and Vibration Impact Statement for Concrete Works and Batch Plant (Rev 4), dated 11 November 2024 (the DNVIS) 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 (SSI – 10051 July 23, 2021); I have reviewed the DNVIS and provided comments, and now consider the DNVIS consistent with the requirements and principles in, or under the CNVS and contractor NVMP.

I remind you that 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. All monitoring and mitigation measures under the NVMP are also to be adhered to during the implementation of this DNVIS.

Yours sincerely

[REDACTED]

[REDACTED]  
Environmental Representative – Sydney Metro Western Sydney Airport







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15 November 2024

[REDACTED]  
Director Sustainability Environment & Planning SMWSA  
Sydney Metro  
Transport for NSW  
PO Box K659  
HAYMARKET NSW 1240  
Ref: 201209(d)\_DNVIS\_STTOM\_AEC Concrete Works OOH \_Rev4

Dear [REDACTED]

**RE: Approval of the Sydney Metro Western Sydney Airport, STTOM AEC Concrete Works OOH DNVIS Rev4**

Thank you for providing the Sydney Metro Western Sydney Airport – STTOM Bradfield Station (BDE) previously named Aerotropolis (AEC); Detailed Noise and Vibration Impact Statement for concrete works (Rev 4), dated 7 November 2024 (the DNVIS) 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 (SSI – 10051 July 23, 2021).

As the Sydney Metro approved delegate, I have reviewed the DNVIS and provided comments, and now consider the DNVIS consistent with the requirements and principles in or under the CNVS.

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

[REDACTED]

[REDACTED]  
Environmental Representative – Sydney Metro Western Sydney Airport

