

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

7 May 2024  
Ref:201209-ER\_DPHI-April 2024

Dear [REDACTED]

**RE: Sydney Metro - Sydney Metro Western Sydney Airport SSI 10051 – ER Monthly Report for April 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)

The attached summary details the key activities undertaken by Environmental Representatives for Sydney Metro Western Sydney Airport for the month of April 2024.

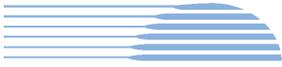
Yours sincerely

[REDACTED]  
Environmental Representative

Cc:  
Sydney Metro: [REDACTED]

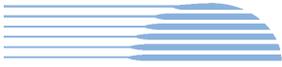
DPHI: Major Projects Portal

Enclosed: Approval of minor amendments to SSTOM FFMP (Rev 2, 13/3/24)



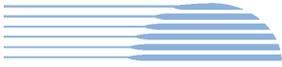
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**1. Advanced and Enabling Works (AEW)**

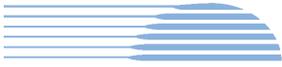
Contract Package	Environmental Representative/s
Advanced and Enabling Works (AEW)	[REDACTED]
<b>Key Construction Activities During the Period</b>	
<ul style="list-style-type: none"> <li>▪ <b>St Marys Footbridge (FSM):</b> <ul style="list-style-type: none"> <li>○ Piling continued on platforms</li> <li>○ Installation of temporary ULX</li> <li>○ Platform lighting</li> <li>○ Asphalt rectification</li> <li>○ Load out of pile spoil</li> <li>○</li> </ul> </li> </ul>	
<b>Key Construction Activities Look Ahead</b>	
<p>The 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 piling works</li> <li>○ Material loadout</li> <li>○ Installation of hoarding on platforms 1-2 and 3-4</li> <li>○ Planning for weekend 47 works</li> </ul> </li> </ul>	
<b>ER Inspections</b>	
<p>There was one (1) inspection of the St Marys Station Footbridge contract undertaken by Mr [REDACTED] in April 2024 (ER inspections are on a fortnightly cycle weather and health permitting).</p> <p><b>St Marys Footbridge</b></p> <ul style="list-style-type: none"> <li>▪ <b>17/04/2024</b> - Key points/issues raised during this inspection were as follows: <ul style="list-style-type: none"> <li>○ Sampling for the DSI has commenced within AEC 1</li> <li>○ Planning for weekend 44 works is taking into consideration the TMP and HVLR</li> <li>○ Environmental controls are being progressively refreshed across the compound</li> </ul> </li> </ul>	
<b>Photos</b>	
<b>St Marys Footbridge</b>	
	
<p><b>Compound</b> - The main access road within the compound has been reasphalted with all previously cracked pavement being rectified</p>	<p><b>PN Access Rd</b> - The proposed extension of laydown area 1 within the rail corridor will have minimal impacts and will be constrained to previously cleared land</p>



<b>Endorsed Document/s</b>
<p>The following documents were endorsed/approved by the ER (Mr [REDACTED])</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>▪ Out-of-hours work application form- SM-WSA Weekend 44 (WE44), 27-28 April 2024 Footbridge St Marys- Site Early Works 12/04/24 (rev 1)</li></ul>
<b>Complaints / Incidents / Non-compliance</b>
<p>No non-compliances were reported to or identified by the ER for the period.</p> <p>One incident was reported to the ER in April 2024:</p> <ul style="list-style-type: none"><li>• A 17T excavator made contact with platform 1 whilst entering the rail corridor causing minor damage to the platform 1 coping. Platform 1 coping repaired within the possession. Heritage advisor was contacted and the project team are awaiting formal advice.</li></ul> <p>No complaints were received during the period.</p>
<b>Audits (specific to packages reported in this report)</b>
<p>Independent Environmental Audit (IEA) – Final Report received by metro.</p>
<b>Looking Forward – Core Focus Areas</b>
<p>Works occurred over weekend 44 (27 and 28 April 2024). There were no complaints or monitoring exceedances. The next possession over weekend 47 (18 and 19 May 2024) is seeing similar levels of preparation to the previous possessions. The ER has requested that all learnings from the incident over weekend 44 be discussed with the work force to minimise the risk of a repeat incident. As previous weekends have involved similar risks to weekend 47 the main risks remain the same and include:</p> <ul style="list-style-type: none"><li>• Mud tracking,</li><li>• Heavy vehicle routes,</li><li>• Out of hours noise, and</li><li>• Spoil management.</li></ul> <p><b>ER Closing Comments:</b></p> <p>The ER will be inspecting the works over weekend 47 and is actively participating in the planning workshops to ensure specific environmental considerations are addressed. The contractor’s project management has been receptive to this approach with the anticipation that mitigation measures are incorporated into construction methodologies.</p>

## 2. Station Boxes and Tunnelling (SBT)

Contract Package	Environmental Representative/s
Station Boxes and Tunnelling (SBT)	[REDACTED]
<b>Key Construction Activities During the Period</b>	
<ul style="list-style-type: none"> <li>▪ St Marys: <ul style="list-style-type: none"> <li>○ Adjustments to bus interchange to gain additional area for SBT operations in the south west corner</li> <li>○ Tower crane segment deliveries</li> <li>○ Tower crane erection.</li> </ul> </li> <li>▪ Claremont Meadows Services Facility: <ul style="list-style-type: none"> <li>○ Water treatment plant operating.</li> <li>○ Sediment basins operational.</li> <li>○ Pre-cast of TBM support blocks for St Marys TBM retrieval complete.</li> <li>○ Storage of surplus construction materials from other northern sites</li> <li>○ Cross passage spoil removal</li> <li>○ Tunnel segment transfer from Orchard Hills and crange to shaft during Standard Construction Hours</li> </ul> </li> <li>▪ Orchard Hills: <ul style="list-style-type: none"> <li>○ Spoil and topsoil storage.</li> <li>○ Operation and maintenance of ERSED controls.</li> <li>○ Pre-cast tunnel segment storage in the north.</li> <li>○ TBMs tunnelling progressed into St Marys Senior High at St Marys</li> <li>○ Tunnel segment delivery</li> <li>○ Processing and storage of tunnel spoil.</li> <li>○ Tunnel Spoil haulage offsite</li> <li>○ Grout plant operation.</li> <li>○ Water treatment plant operation and disposal to trade waste at Claremont Meadows.</li> </ul> </li> <li>▪ Aerotropolis: <ul style="list-style-type: none"> <li>○ Establishment of TBM retrieval area including construction of concrete pads for mobile cranes</li> <li>○ Pilling of Tower Crane supports within Station box</li> <li>○ Tower crane segment deliveries</li> </ul> </li> <li>▪ Bringelly Services Facility: <ul style="list-style-type: none"> <li>○ Water treatment plant Operation</li> <li>○ Storage of surplus construction materials from other southern sites.</li> <li>○ Cross passage ramp soil delivery to tunnel.</li> <li>○ TBMs Eileen and Peggy progressed to 190 Badgerys Creek Road.</li> <li>○ Installation of ventilation and spoil conveyors completed.</li> </ul> </li> </ul>	
<b>Key Construction Activities Look Ahead</b>	
<ul style="list-style-type: none"> <li>▪ St Marys: <ul style="list-style-type: none"> <li>○ Completion of installation of TBM retrieval crane.</li> <li>○ SBT activities (TBM retrieval) anticipated to commence early to mid-May 2024</li> </ul> </li> </ul>	



- Claremont Meadows Services Facility:
  - Continue erosion and sediment controls operation and maintenance.
  - Continue Water Treatment Plant operation and maintenance.
  - Storage of surplus construction materials from other northern sites.
  - Commencement of tunnelling support activities, including concrete deliveries outside Construction Hours.
- Orchard Hills:
  - Activities anticipated for the upcoming period are generally consistent with those for this period.
- Aerotropolis:
  - Installation of retrieval crane and completion of re-establishment to northern areas of station box.
  - SBT activities (TBM retrieval) anticipated for late May 2024
- Bringelly Services Facility:
  - Continue Erosion sediment controls operation and maintenance.
  - Operation of WTP.
  - Tunnelling support activities (concrete deliveries and cross passage spoil removal) currently under assessment as part of a Consistency Assessment / Environmental Review.

**ER Inspections**

There were two (2) ER Inspections conducted on 11/4/24 by Mr [REDACTED] and 23/4/24 by Mr [REDACTED].

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

- The sites were well managed with the majority of water and ERSED issues under control. The issues raised were minor in nature and easily resolved by the site team.
- The good condition of the Orchard Hills internal haul road and of Kent Rd from the SBT HV access was being maintained and tracking was negligible.
- Weeding at Orchard Hills was near completion.
- At St Marys, establishment of a heritage exclusion zone was required around the Goods Shed.
- At Claremont Meadows Condition of internal roads is good, with negligible tracking noted from HV access gate at Gipps Rd. Also, noise blankets and barriers had been competently installed in accordance with the DNVIS in advance of future OOH tunnelling support activities
- Some weeding was required at Bringelly but sediment accumulations from recent major rain event noted by the ER in swales were immediately scraped by site personnel.
- No items of note identified at Aerotropolis.

ER inspections are on a fortnightly cycle.

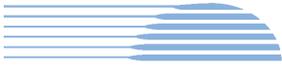
**Photos**



**Orchard Hills** – Management of accessibility to concrete washout area required improvement.



**Kent road at site access** – Negligible tracking.



**Orchard Hills view south** – Internal haul road to exit apron in good condition.



**Orchard Hills** – Automated wheel wash.



**Orchard Hills** – Good chemical storage practices were evident throughout.



**Orchard Hills south** – Tunnel segment receive nearing completion.



**Claremont Meadows shaft view north** – Tunnel segment loading into tunnel.



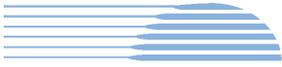
**Claremont Meadows shaft view north** – OH tunnel segment delivery. Note noise blankets.



**Claremont Meadows shaft view west** – Noise blankets installed above hording in accordance with DNVIS.



**Claremont Meadows view** – Proposed OOH concrete delivery and pumping location.



**Claremont Meadows view north west – Concrete washout area well managed.**



**Claremont Meadows – Negligible tracking noted from southern site access onto Gipps Road.**



**St Marys – Gidley Street road used as access from Philip Street.**



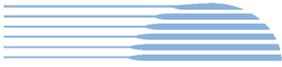
**St Marys – Heritage exclusion bunting installed around Goods Shed, awaiting signage.**



**St Marys north west view south east– Erection of tower crane.**



**St Marys view east– Central stormwater pits well protected.**



**Bringelly Facility view north west** – Crane noise mitigation structure well installed.



**Bringelly facility** - Installation of tunnel ventilation and spoil conveyor boosters completed.



**Bringelly Facility view west** – Swales reshaped and sediment noted by ER addressed immediately.



**Aerotropolis view south** – View of station box from future location of tower crane.



**Aerotropolis view east** – Mobile crane pad FRP on north west corner of station box.



**Aerotropolis view south west** – Mobile crane pad FRP on north east corner of station box.

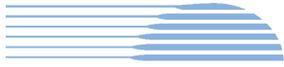
**Endorsed Document/s**

No documents were endorsed/approved by the ER, however, the following document was approved as the Sydney Metro (SM) approved delegate pursuant Section 1.4.4 of the Construction Noise and Vibration Standard v4.2:

- Sydney Metro Western Sydney Airport Station Boxes And Tunnelling Works - Addendum Detailed Noise and Vibration Impact Statement Revised Methodology Letter – Claremont Meadows Ventilation Facility, dated 20 March 2024.

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

- March Monthly Monitoring Reports comprising Dust (real-time), Noise and Surface Water.



- Sydney Metro Western Sydney Airport Station Boxes And Tunnelling Works - Addendum Detailed Noise and Vibration Impact Statement Revised [tunnel segment and concrete delivery] Methodology Letter – Claremont Meadows Ventilation Facility, dated 20 March 2024.
- Sydney Metro - Western Sydney Airport - Station Boxes And Tunnelling Works - DNVIS Addendum Report - Aerotropolis (AEO) TBM Retrieval Works, , dated 20 March 2024
- Sydney Metro - Western Sydney Airport - Station Boxes And Tunnelling Works - DNVIS Addendum Report - St Marys (STM) TBM Retrieval Works, dated 20 March 2024
- St Marys Reactive Barrier Monitoring Report 7 20/03/24
- St Marys Reactive Barrier Monitoring Report 8 11/04/2

**Complaints / Incidents / Non-compliance**

One (1) Non-compliance with the Approval was raised by or reported to the ER this period as follows:

- On Sunday 21/4/4 three (3) spoil haulage trucks entered Orchard Hills site between 6.30am - 7am via Gate K3 on Kent Road, breaching the 10pm to 7am curfew stipulated in Condition of Approval E41(d)(iv).

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

Thirteen complaints were reported to the ER :

- Eight (8) related to traffic and traffic related noise at Orchard Hills. Of the eight (8) , six (6) were from 57 Kent Rd and two (2) from 77 Kent Rd. The project has offered noise treatment to 57 Kent Road
- Two (2) related to vibration at Claremont Meadows, likely as a result of cross passage works.
- Two (2) related to dirt and resultant dust on Kent Rd to M4 onramp
- One (1) Related to working hours on ANZAC Day

The complaints above are under investigation or review by Sydney Metro and CPBG, as detailed in the register.

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

- Independent Environmental Audit (IEA) – Final Report received by metro.

**Looking Forward – Core Focus Areas**

Risks now relate to upcoming tunnel support activities at Claremont Meadows and Bringelly, and OOH and Cumulative impacts with SSTOM activities at St Marys and Aerotropolis. Of note are:

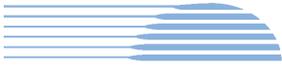
- Management of delivery/haulage vehicles and attendant cumulative impacts as SCAW activities off Lansdowne Rd are ongoing and SSTOM activities ramp-up; and
- OOH noise management at Claremont Meadows for concrete pumping and tunnel segment crange into service shaft.
- Diesel powered tower crane erection and subsequent use at St Marys and Aerotropolis, including potential for cumulative impacts by SSTOM diesel tower cranes if uses programmed overlap.

**ER Closing Comments:**

The contractor continues to be receptive to ER requests for improvements and proactive in planning of works to limit environmental impacts.

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

Contract Package	Environmental Representative/s
Surface and Civil Alignment Works (SCAW)	
<b>Key Construction Activities During the Period</b>	
<ul style="list-style-type: none"> <li>▪ Patons Lane               <ul style="list-style-type: none"> <li>○ Sandstone import over northern tributary stream culvert</li> <li>○ Weed spraying continuing</li> <li>○ Sandstone fill placement over the top of the culvert and Blaxlands Creek</li> <li>○ Installation of segments on the viaduct over Blaxlands Creek</li> </ul> </li> <li>▪ SMF               <ul style="list-style-type: none"> <li>○ Drainage works from SSTOM to SCAW</li> <li>○ Additional unsuitable material is being added to PS105</li> </ul> </li> <li>▪ Defence Land               <ul style="list-style-type: none"> <li>○ Drainage works ongoing</li> <li>○ Fill placement towards the Warragamba pipeline</li> <li>○ Viaduct segments are being placed on site for installation</li> <li>○ All ACM has been removed to PS105</li> </ul> </li> <li>▪ Luddenham Station               <ul style="list-style-type: none"> <li>○ Construction of Luddenham Rd roundabout is complete except for the wearing course</li> <li>○ Structural station works continue.</li> </ul> </li> <li>▪ Luddenham Road South               <ul style="list-style-type: none"> <li>○ Placement of viaduct segments is complete</li> <li>○ Ongoing earthworks</li> </ul> </li> <li>▪ M12 to Cosgrove's Creek               <ul style="list-style-type: none"> <li>○ Sandstone is being used to build the formation.</li> <li>○ Viaduct has crossed Cosgrove's Creek</li> </ul> </li> <li>▪ Elizabeth Drive               <ul style="list-style-type: none"> <li>○ Sandstone delivery is complete south of Elizabeth Drive</li> <li>○ Drainage arrangements are being developed to cater for M12 discharge water</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>○ Rehabilitation works will continue along the alignment</li> <li>○ Sandstone import to finish</li> <li>○ Fill activities and detailed earthworks</li> </ul> </li> <li>▪ Stabling and Maintenance Facility (SMF) Orchard Hills:               <ul style="list-style-type: none"> <li>○ Structures works will continue at Blaxland Creek</li> <li>○ Unsuitable material will continue to be added to the containment cell at PS105</li> </ul> </li> <li>▪ Defence Land:</li> </ul>	



- Drainage and finishing works ongoing
- Sandstone filling and compaction will continue
- Viaduct segment placement will continue
- Luddenham Station:
  - Rehabilitation of disturbed areas
- Luddenham Road South:
  - Precast parapets for the viaduct will continue to be installed
  - Drainage and stabilisation works will continue
- M12 to Cosgroves Creek:
  - Viaduct finishing works to continue across Cosgrove’s Creek
  - Filling activities to continue
  - Construction of the 30 ML basin continues which will ultimately be a flood mitigation basin.
- Elizabeth Drive:
  - Discussions with M12 have progressed well and drainage lines will be finalised
  - Permanent alignment drainage works ongoing

**ER Inspections**

There were two (2) ER Inspections conducted on 4/4/24 and 18/4/24.

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

- The project generally performed well during the recent 235mm rain event which resulted in wide spread flooding
- Coordination of works between SCAW and M12 is progressing well
- Viaduct works have progressed well with reuse and disposal facilities being used and maintained
- Drainage structures that have progressed to final design have required minimal rectification works following the flood event
- The gantry is now placing viaduct elements at Blaxland’s Creek
- Defects to public roads are captured in a report and submitted monthly to Sydney Metro. This is the case with the pot hole on Lansdowne Rd

ER inspections are on a fortnightly cycle weather and health permitting.

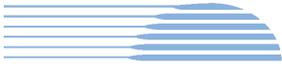
**Photos**



**M12 Interface** - The main drainage line has held up well following the significant rain event



**M12 Interface** - Works are progressing towards Elizabeth Drive, SCAW will obtain this area in the upcoming weeks



**Defence** - Viaduct segments are stored on the Defence batter for placement on the falsework



**Defence** - Installation of falsework for viaduct construction continues



**Defence** - The Unnamed Creek had significant damage during the large rain event



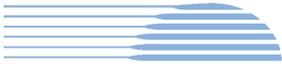
**SMF** - A designated overflow point from the SSTOM basin on the SMF is required to allow SCAW to direct this water into a drainage line



**Blaxland's Creek** - Controls at Blaxland's Creek have been repaired following flooding in this area



**Lansdowne Compound** - The concrete apron was free of mud and dust



**Unnamed Tributary** - The western side of the unnamed tributary has been finalised and is awaiting hydromulch

**Unnamed Tributary** - The fill is at final level and will be chip-sealed over the coming weeks



**Luddenham South** - The viaduct works are complete with earthworks still continuing

**Cosgrove's Creek** - Works within the basin are progressing as per the ESCP

**Endorsed Document/s**

The following documents were endorsed/approved by the ER:

- Nil

The following documents were provided for information or reviewed:

- DNVIS 4 Warragamba Pipeline Works, Luddenham Roundabout Works and Full Viaduct Alignment Cosgroves Creek to Patons Lane (rev E), provided to ER 19/04/24

**Complaints / Incidents / Non-compliance**

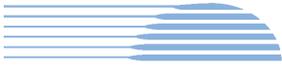
No non-compliances were reported to or identified by the ER for the period.  
 No incidents of note were reported to the ER during the period.  
 No complaints were reported to the ER during the period.

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

- Independent Environmental Audit (IEA) – Final Report received by metro.

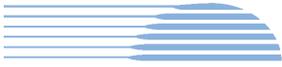
**Looking Forward – Core Focus Areas**

Discussions between SCAW and M12 have continued successfully and SCAW are constructing drainage lines to accept and treat M12 construction water. An additional interface between SCAW and SSTOM at the SMF is also in discussions regarding overflow drainage from SSTOM to SCAW. As the project prepares



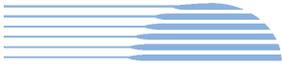
to undertake property realignment, on behalf of Sydney Metro, at 146D Samuel Marsden Road advanced consultation will need to be undertaken.

**ER Closing Comments:** The project management on the SCAW project has positively led discussions regarding interface issues. This proactive attitude has also been observed in responding to issues raised during the ER inspections. Issues still being raised and monitored include driver behaviour, truck cleanliness at the exit points, dust and out of hours works.



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

Contract Package	Environmental Representative/s
Stations, Systems, Trains, Operations and Maintenance Package (SSTOM).	[REDACTED]
<b>Key Construction Activities During the Period</b>	
<ul style="list-style-type: none"> <li>▪ St Mary’s Station (STM):               <ul style="list-style-type: none"> <li>○ Pile break back ongoing and has minimised hammering required</li> <li>○ Waterproofing is ongoing</li> <li>○ Tower Crane has been erected</li> <li>○ SBT has taken over a western portion of the site for TBM retrieval</li> </ul> </li> <li>▪ Orchard Hills Station (ORH):               <ul style="list-style-type: none"> <li>○ Piling is ongoing. 2 rigs utilised</li> <li>○ Prep works for the Concrete batch plant ongoing</li> <li>○ Car park extended to increase capacity</li> <li>○ Station box dive access – portion to be handed from SCAW to SSTOM completed.</li> </ul> </li> <li>▪ Stabling and Maintenance Facility (SMF):               <ul style="list-style-type: none"> <li>○ Construction of the site compound and light vehicle car park ongoing</li> <li>○ Deliveries ongoing from Western Tunnelling Package (Metro West) for pad fill continued</li> <li>○ Substation area prepared for filling</li> <li>○ Realignment of boundary swale completed</li> </ul> </li> <li>▪ Luddenham Station (LUD):               <ul style="list-style-type: none"> <li>○ Piling rig delivered to site</li> <li>○ ABP stockpiled material removal to SMF commenced</li> </ul> </li> <li>▪ Aerotropolis Core (AEC):               <ul style="list-style-type: none"> <li>○ Piling completed</li> <li>○ Soil binder applied to drains and controls reinstated</li> </ul> </li> </ul>	
<b>Key Construction Activities Look Ahead</b>	
<ul style="list-style-type: none"> <li>▪ St Mary’s Station:               <ul style="list-style-type: none"> <li>○ Slab pours to commence</li> <li>○ Tower crane 2 erection to occur</li> <li>○ Pile breaking ongoing</li> </ul> </li> <li>▪ Orchard Hills Station:               <ul style="list-style-type: none"> <li>○ Box sump and drainage works to commence.</li> <li>○ Batch plant construction</li> </ul> </li> <li>▪ Stabling and Maintenance Facility:               <ul style="list-style-type: none"> <li>○ Site establishment for offices to continue</li> <li>○ Ongoing importation of material to continue.</li> <li>○ Connection of 132kv power to commence.</li> <li>○ Additional area for stockpiling. (SCAW handover to SSTOM)</li> </ul> </li> </ul>	



- Luddenham Station
  - Piling to commence (~100 piles)
  - Car park extended and resurfaced
- Aerotropolis Core:
  - Tower crane to be constructed
  - Realignment of drains
  - AEC discharge pipeline

**ER Inspections**

There were two (2) ER Inspections conducted on 9/4/24 and 23/4/24.

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

- Sites held up well from the large rainfall event on 5-6 April
- Post rainfall maintenance of erosion and sediment controls was required at St Marys, Orchard Hills, SMF and Luddenham.
- Weed maintenance continued to be raised across all sites as an action. The onboarding of a weed contractor was progressing through procurement.
- Aerotropolis had applied soil binder across diversion drains and were reinstating controls
- STM – noise mitigation for the tower crane was discussed with Parklife Metro. It was agreed that MARR would be consulted on the installation of at-source controls, noting that controls have been used successfully on other Sydney Metro sites.

**Photos**



**STM** – Tower crane erected and noise mitigation discussed with PLM



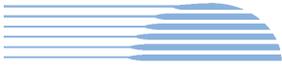
**STM** – Tower crane slab required ERSED controls. PLM noted that this area was scheduled for shotcrete



**ORH** –Erosion and sediment controls required maintenance. A 30m section of the embankment was pending the application of soil binder.



**ORH** –removal of accumulated sediment was required on the SBT boundary. Soil binder had been applied to the embankment.



**ORH** –piling works continued in the Box and DGB fill at the concrete batch plant area.



**SMF** – Maintenance of ESC and removal of sediment from internal swale was required.



**SMF** – Construction of a water sump had been completed for storage of additional water for reuse onsite.



**SMF** – Water sump providing additional storage. Additional controls were recommended to prevent sedimentation of sumps.



**LUD** –Maintenance of ESC was required adjacent to the stockpile area.



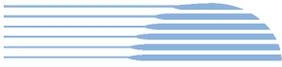
**AEC** – Soil binder applied to the clean water diversion drain



**AEC** – Soil binder applied to clean water diversion drain an area adjacent to the sediment basin



**AEC** – sediment basin was maintained and pumped out.



<b>Endorsed Document/s</b>
<p>No documents were endorsed/approved by the ER: An amendment The Flora and Fauna Management Plan was approved the previous month and the approval issued to PLM in April. The following documents were provided for information or reviewed with comments provided to Sydney Metro:</p> <ul style="list-style-type: none"><li>▪ Material Import Form (MIF) for Hanson Quarry Material</li><li>▪ Construction Traffic Management Plan - St Mary's Station (Rev 01.03)</li><li>▪ OHE - Detailed Noise and Vibration Impact Statement - Utility Works</li><li>▪ SSTOM - Design Plan Submission - Baseline Measurement Plan - Stage 2 –</li><li>▪ STM Detailed Noise and Vibration Impact Statement – Crane Establishment</li><li>▪ OHE - Construction Traffic Management Plan - Rev 01</li><li>▪ ER003 Lansdowne and Samuel Marsden Roads Sewer Main</li><li>▪ SSTOM -Noise and Vibration Monitoring Report February 2024 -</li></ul>
<b>Complaints / Incidents / Non-compliance</b>
<p>No new non-compliances and or incidents of note were reported to the ER during this period.</p> <p>One complaint was reported to the ER during the period.</p> <p>One complaint was received via the EPA concerning stormwater runoff at Orchard Hills</p>
<b>Audits (specific to packages reported in this report)</b>
<p>Nil</p>
<b>Looking Forward – Core Focus Areas</b>
<p>The focus is on the implementation of the CEMP and sub-plans, with a particular focus on erosion and sediment controls and sediment tracking.</p> <p><b>ER Closing Comments:</b> It is noted that erosion and sediment controls have improved, and post-rainfall maintenance was a general issue across sites.</p>

## 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.

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