

Ms [REDACTED]
Compliance Officer– Government Projects
Department of Planning Industry and Environment
Locked Bag 5022
PARRAMATTA NSW 2124

7 September 2022
Ref: 201209-ER_DPIE-August 2022

Dear [REDACTED]

RE: Sydney Metro - Sydney Metro Western Sydney Airport SSI 10051 – ER Monthly Report for August 2022

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 August 2022.



Yours sincerely

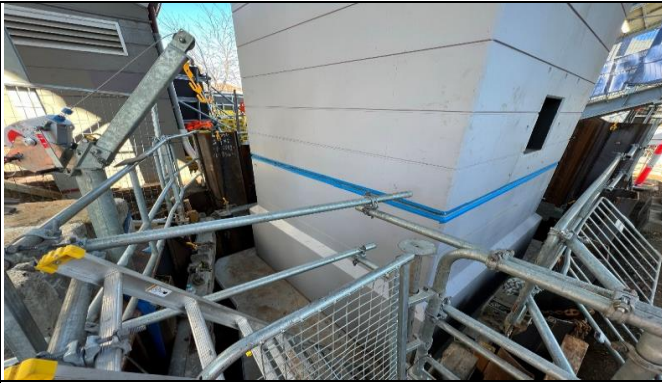
[REDACTED]

[REDACTED]
Environmental Representative

Cc:
Sydney Metro: [REDACTED]
DPIE: Major Projects Portal

Enclosed:
Nil

Contract Package	Environmental Representative/s
Sydney Metro - Western Sydney Airport Advanced and Enabling Works (AEW)	[REDACTED]
Key Construction Activities During the Period	
<p>St Marys Station Lift Relocation:</p> <ul style="list-style-type: none"> ▪ Lift shaft segments installed ▪ Foundation encasement works next week ▪ Some sheet piles removed <p>Power Works:</p> <ul style="list-style-type: none"> ▪ All cable installed & joints completed. ▪ Restoration of surfaces at various locations ▪ Outages complete and power on for all portions ▪ Gipps St compound demobilised ▪ The Lawson Road compound remained fully functional supporting the works 	
Key Construction Activities Look Ahead	
<p>The Construction activities planned for the upcoming period for the Advanced Enabling Works (AEW) comprise of:</p> <ul style="list-style-type: none"> ▪ St Marys Station Lift Relocation <ul style="list-style-type: none"> ○ Foundation encasement works ○ Complete sheet pile removal ○ Lift Installation ○ Electrical cabling installation and stormwater works - low impact OOHW ▪ Continuation of Power works <ul style="list-style-type: none"> ○ Complete surface restoration works across various locations ○ Demobilise Lawson St compound ▪ Some St Marys TBI Station Street asphalt defects rectification out of hours works 	
ER Inspections	
<p>There were two ER Inspections (conducted by [REDACTED] in August 2022 (ER inspections are on a fortnightly cycle weather and health permitting):</p> <ul style="list-style-type: none"> ▪ 10/08/2022 - Key points/ issues raised during this inspection were as follows: <ul style="list-style-type: none"> ○ The St Marys Station Lift relocation site was well managed, the team undertook proactive measures to minimise noise during lift shaft precast segment installation. ○ Additional signage has been provided around site to remind all works of their environmental obligations. ○ Most Power construction areas were adequately reinstated. ○ Temporary erosion and sediment controls to be retained as long as possible until sufficient stabilisation and ground cover has been achieved. ▪ 24/08/2022 - Key points/ issues raised during this inspection were as follows: <ul style="list-style-type: none"> ○ Nil this inspection. 	
Photos	
	
<p>St Mays lift relocation - lift shaft pre-cast elements were lifted into place</p>	<p>St Marys lift relocation - New Lift Shaft in place</p>



St Marys lift relocation - Site won spoil will be used to backfill around the lift shaft



St Marys lift relocation rail side– Site won spoil



Power: the Gipps Street compound is being demobilised



Power: Restoration works along Kent Road complete



Power: Ares works along Gipps/Kent Road reinstated



Power: Works on Pitt Street complete and reinstated



Power: wheel wash in operation at the Lawson Road compound exit



Power: Lawson Road compound is being demobilised

Endorsed Document/s
<p>The following documents were endorsed/approved by the ER [REDACTED]</p> <ul style="list-style-type: none"> ▪ St Mary Station Lift Relocation OOHW 2 – Lift Shaft Installation 23 and 24/8/22 ▪ TBI OOHW 2 Revision 19 – Station street Asphalt Repair Works 1 Night between 1/9/22 and 16/9/22 <p>The following documents were provided for information or reviewed with comments provided to Sydney Metro.</p> <ul style="list-style-type: none"> ▪ Low Impact Works Application 061 – TBI wayfinding signage and line marking. Application was rejected as a CEMP is in place for the TBI works.
Complaints / Incidents / Non-compliance
<p>No non-compliances or incidents were reported to the ER for the Period:</p> <p>One (1) complaint was received during the period:</p> <ul style="list-style-type: none"> ▪ 29/08/2022 – Power: Stakeholder stated that there were shrubs that were not removed along the front of their fence and following works carried out their driveway have sunken and water is filling up. Quickway investigated the driveway and rectified with sand and road base to prevent the driveway from sinking again. The shrubs in question are not on public land, and under the property adjustment agreement signed by stakeholder it not to be affected (outside works area). Hence, it's retention.
Audits (specific to packages reported in this report)
<ul style="list-style-type: none"> ▪ Nil this period
Looking Forward – Core Focus Areas
<ul style="list-style-type: none"> ▪ Nil <p>ER Closing Comments:</p> <p>All portions of the AEW works have been responsive to issues raised by the ER and addressed these issues in a timely manner. As the work packages near completion management of demobilisation activities will become important for all contractors. Future works for the St Marys Station footbridge AEW, yet to commence, will be undertaken concurrently with the St Marys lift relocation AEW and the Station Boxes and Tunnelling (SBT) package of works, meaning that cumulative impacts will become a key consideration in the coming months.</p>

Contract Package	Environmental Representative/s
Sydney Metro - Western Sydney Airport Station Boxes and Tunnelling (SBT)	[REDACTED]
Key Construction Activities During the Period	
<ul style="list-style-type: none"> ▪ Saint Marys: <ul style="list-style-type: none"> ○ DSI Completed ○ Hoarding and fencing, and ERSED controls installation ongoing ○ Demolition of Station Plaza nearing completion. ○ Site leveling and access road construction on eastern end between Glossop St and Lethbridge St ongoing. ○ Disposal of Asbestos contaminated soil unexpected find to licenced facility ○ Establishment of construction offices and parking area ▪ Claremont Meadows Services Facility: <ul style="list-style-type: none"> ○ DSI Completed ○ Hoarding and fencing, and ERSED controls installation ○ Site leveling and internal road construction. ○ Pilling pad preparation – excavation of geotechnically unsuitable fill and replacement with sandstone. ○ Establishment of additional amenities and training centre at Gipps Street entrance across Putland St. ▪ Orchard Hills: <ul style="list-style-type: none"> ○ DSI Completed ○ Vegetation Clearing ○ Hoarding and fencing, and ERSED controls installation ○ Topsoil stripping ○ Completed demolition of residences and associated structures. 	



- Completed Geotech investigation works
- **Aerotropolis :**
 - Fencing, and ERSED controls installation
 - Carpark Construction
As the DSI report for the area has not been finalised, the area has been reclassified from a High/Moderate risk AEC to low risk under the provisions of REMM SC2. This was effected through a technical memorandum provided to the CLM Site Auditor with subsequent concurrence from the same via email.
- **Bringelly Services Facility :**
 - DSI Completed
 - Hoarding and fencing, and ERSED controls installation
 - Vegetation Clearing
 - Site leveling and internal road construction.

Key Construction Activities Look Ahead

- **Saint Marys:**
 - Complete establishment of construction offices and parking area
 - Continue Establish ERSED Controls, hoardings fences and barricading
 - Complete Station Plaza demolition
 - Installation of soil nails for stabilisation ahead of piling
 - Preparation of piling pad at eastern portion
 - Commence piling
- **Claremont Meadows Services Facility:**
 - Continue hoarding and fencing, and ERSED controls installation
 - Continue site leveling and internal road construction.
 - Complete piling pad preparation.
 - Continue establishment of additional amenities and training centre at Gipps Street entrance across Putland St.
 - Commence piling
- **Orchard Hills:**
 - Complete vegetation Clearing
 - Continue hoarding and fencing, and ERSED controls installation
 - Topsoil stripping
 - Dewatering of onsite dams
 - Establishment of site offices and amenities
 - Construct hardstand for tunnel precast segment storage
 - Tunnel precast segment delivery
- **Aerotropolis :**
 - Complete DSI
 - Fencing, and ERSED controls installation
 - Carpark Construction
As the DSI report for the area has not been finalised, the area has been reclassified from a High/Moderate risk AEC to low risk under the provisions of REMM SC2. This was effected through a technical memorandum provided to the CLM Site Auditor with subsequent concurrence from the same via email.
 - Cut to fill
As the DSI report for the area has not been finalised, the area has been reclassified from a High/Moderate risk AEC to low risk under the provisions of REMM SC2. This was effected through a technical memorandum provided to the CLM Site Auditor with subsequent concurrence from the same via email.
 - Construction of piling pad
As the DSI report for the area has not been finalised, the area has been reclassified from a High/Moderate risk AEC to low risk under the provisions of REMM SC2. This was effected through a technical memorandum provided to the CLM Site Auditor with subsequent concurrence from the same via email.
- **Bringelly Services Facility :**
 - Hoarding and fencing, and ERSED controls installation
 - Vegetation Clearing
 - Site leveling and internal road construction.
 - Preparation of piling pads



ER Inspections

There were two (2) ER Inspections (conducted by the [redacted] in August 2022 (ER inspections are on a fortnightly cycle weather and health permitting).

- 4/08/2022 - Key points/ issues raised during this inspection were as follows:
 - CPBG to provide ESCPs for St Marys site
 - CBPG to implement housekeeping improvements at St Marys as highlighted by the Independent site auditor
- 18/08/2022 - Key points/ issues raised during this inspection were as follows:
 - Plan for relocation of current vehicle construction parking on Chesham St, to comply with Conditions E109, E117 (d) and REMM T9 to be confirmed. CPBG to provide ER with approved Construction Parking Strategy
 - Spoil haulage trucks reportedly displaying project information on laminated A4 signs in front window; Project stickers compliant with condition A46 to be placed on all spoil haulage trucks.
 - To allow ER to confirm compliance with Condition E92, CPBG to provide DSI reports to ER regardless of Sydney Metro Deed requirements in relation to CLM Site Auditor review.

Photos



Orchard Hills – Clearing in Low risk AEC south of Lansdowne road



Orchard Hills view to Lansdowne Rd - Clearing with PCT areas and Moderate/High risk AEC segregated by barriers



Orchard Hills view to Kent Rd - Erosion and sediment controls and bunting installed to protect drainage lines



Orchard hills view north – Demolition of Kent Rd residences at completion



St Marys – Delivery and installation of jersey barriers in preparation of closure of Station St west bound lane.



Chesham St, St Marys view east– Construction vehicle parking.



St Marys – Chesham St hoarding near completion.



St Marys – Plaza demolition near completion.



St Marys – Installation of accommodation and amenities at Glossop St entrance note unexpected find asbestos contaminated soil covered



Claremont Meadows – View south at access Road excavation.



Aerotropolis – View West form site entry to carpark construction.



Aerotropolis – View south form site entry.



Bringelly Services Facility – View site leveling along Derwent Rd.



Bringelly Services Facility – View West to central dam after clearing.



Bringelly Services Facility – View West of haul Rd between dam and southern boundary.

Bringelly Services Facility – Stockpiling in western area of site beyond dam

Endorsed Document/s

No documents were endorsed by the ER [REDACTED]

The following documents were provided for information or reviewed:

- Nil this period

Complaints / Incidents / Non-compliance

No Non-compliances were identified by the ER this period.

No incidents were reported to the ER this period

Five (4) complaints were reported to the ER:

- 10/08/2022 – Stakeholder got two flat tyres from screws on Lansdowne Road, Orchard Hills. Place Manager will be in touch with stakeholder following investigation if the screws causing damage to stakeholder's tyres are related to project.
- 22/8/2022 – Stakeholder at St Marys complained about Air Quality from demolition dust. due to heavy dust, they are attending laundromat to dry all washing, and has a baby. Expensive and inconvenient. Cannot leave anything on patio area. Project reiterated to stakeholder EPL dust mitigation measures on site and that work to be completed within the next 2 weeks.
- 24/8/2022 – Complaint regarding dust from demolition work at St Marys. EPA conducting site inspection and investigating.
- 29/8/2022 – Stakeholder expressed concern about damage to property resulting from construction works. Comms team investigated and work was not related to Sydney Metro. Comms team advised stakeholder to contact Council.

Audits (specific to packages reported in this report)

No audits were conducted during the reporting period.

Looking Forward – Core Focus Areas

Compliance with CoA E92, E46, E57, E103 to E105 and E109

ER Closing Comments: Environmental performance could be improved with greater attention to specific requirements of conditions of consent. Project reasonably responsive to queries and recommendations made by the ER.

Contract Package	Environmental Representative/s
Sydney Metro - Western Sydney Airport Surface and Civil Alignment Works (SCAW)	[REDACTED]
Key Construction Activities During the Period	
<ul style="list-style-type: none"> ▪ Nil this period 	
Key Construction Activities Look Ahead	
<p>The following Low Impact Works are Planned following Preparatory CEMP ER approval:</p>	
<ul style="list-style-type: none"> ▪ Site access and preparation for the Elizabeth Drive Compound will commence. ▪ Site access establishment off Patons Lne will commence. ▪ Geotech investigations off Patons Lne will occur. 	

<ul style="list-style-type: none"> ▪ Possibility of nest boxes to be installed within the SMF. ▪ Ecological inspections across site will continue, with a focus on dam dewatering. Some dewatering is required to facilitate haul road construction at Elizabeth Drive Compound. <p>No clearing is proposed to occur until offsets are resolved and pre-clearance inspections occur</p>	
ER Inspections	
No construction activities underway	
Photos	
Not applicable this period	
Endorsed Document/s	
<p>The following documents were endorsed by the ER:</p> <ul style="list-style-type: none"> ▪ Nil this period <p>The following documents were provided for information or reviewed:</p> <ul style="list-style-type: none"> ▪ LIW 57 Survey Works ▪ Preparatory Works CEMP [REDACTED] ▪ Construction Noise and Vibration Management Plan ▪ Construction Flora and Fauna Management Plan ▪ Construction Soil and Water Management Plan ▪ Construction Air Quality management Plan ▪ Spoil Management Plan ▪ Waste and Recycling Management Plan 	
Complaints / Incidents / Non-compliance	
Nil complaints received during the period.	
Audits (specific to packages reported in this report)	
No audits were conducted during the reporting period.	
Looking Forward – Core Focus Areas	
<p>Preparatory works CEMP and Subplans CEMP and Construction Sub-plans Compliance with CoA E103 to E105</p>	

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 Department of Planning Industry and Environment (DPIE) 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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