

Ms Alex McGuirk  
Compliance Officer– Government Projects  
Department of Planning Industry and Environment  
Locked Bag 5022  
PARRAMATTA NSW 2124

4 March 2022  
Ref: 201209-ER\_DPIE-February 2022

Dear Alex,

**RE: Sydney Metro - Sydney Metro Western Sydney Airport SSI 10051 – ER Monthly Report for February 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 February 2022.



Yours sincerely



Rui Henriques  
Environmental Representative

Cc:  
Sydney Metro: Hugh Chapman , Jeremy Slattery  
DPIE: Major Projects Portal

Enclosed:  
ER Endorsement of CEMP-POWER R0.0\_Rev1 030222  
ER Approval of TBI CEMP RfMA R2.2 250222  
ER Endorsement of Staging Report V5.0 080222

Contract Package	Environmental Representative/s
Sydney Metro - Western Sydney Airport Advanced and Enabling Works (AEW)	Rui Henriques/ Jo Robertson
<b>Key Construction Activities During the Period</b>	
<p>St Marys Temporary Bus Interchange (TBI):</p> <ul style="list-style-type: none"> <li>▪ Stormwater installation from Station St. and Lethbridge St intersection west to TBI completed</li> <li>▪ Asphaltting of interchange Completed</li> <li>▪ Kerb and gutter installation within TBI completed with landscaping underway.</li> <li>▪ Utilities Adjustment and Relocation along south side of Station Street completed.</li> <li>▪ Ersed controls removed.</li> <li>▪ Minor stockpiled spoil load-out in compound</li> </ul> <p>40 Derwent Street LIW Works</p> <ul style="list-style-type: none"> <li>▪ Installation of Ersed controls for access upgrade works</li> <li>▪ Demolition of residence and various surrounding structures and slabs completed</li> </ul> <p>Power Works</p> <ul style="list-style-type: none"> <li>▪ Establishment of Gipps Street Compound</li> <li>▪ Establishment of Lawson Road Compound</li> <li>▪</li> </ul>	
<b>Key Construction Activities Look Ahead</b>	
<p>The Construction activities planned for the upcoming period are limited to Advanced Enabling Works (AEW) comprising:</p> <ul style="list-style-type: none"> <li>▪ Continuation of construction of the Temporary Bus Interchange (TBI) at the Station St. Carpark (St Mary's) as follows: <ul style="list-style-type: none"> <li>○ the erection of bus shelters, and light and security poles</li> <li>○ establishment of associated road diversions required for future safe operation of the relocated interchange.</li> <li>○ improvements to Lethbridge St and Phillip St intersection to improve safety of access to TBI and station construction.</li> </ul> </li> <li>▪ Commencement of Power works as follows: <ul style="list-style-type: none"> <li>○ Continued establishment of ancillary facilities at Claremont Meadows and 185/195 Lawson Road Badgerys Creek</li> <li>○ Geotech, services and contamination investigations along Power corridor</li> <li>○ Commencement of trenching and direction drilling at Claremont Meadows for the Construction Services Facility</li> <li>○ Commencement of trenching and direction drilling at Patons Lane, Orchard Hills for the Intermediate Services Facility</li> <li>○</li> </ul> </li> </ul>	
<b>ER Inspections</b>	
<p>There were two ER Inspections in February 2022:</p> <ul style="list-style-type: none"> <li>▪ 09/02/2022 - No key points/ issues raised during this inspection.</li> <li>▪ 23/02/22 - No key points/ issues raised during this inspection</li> </ul>	
<b>Photos</b>	
	
TBI view northwest – works completed with the exception of lighting security and additional shelters.	TBI view East along Station St. - Utilities adjustment and relocation completed.





**TBI view west to East Lane - Works completed including carpark. Lighting, security and landscaping remaining.**



**TBI view south – works completed (including turnaround) with the exception of lighting security and landscaping.**



**TBI view east – All areas asphalted**



**Station St view west - Services and resurfacing works conducted at night in sections. No complaints received.**



**Queen Street at Station St. - Pedestrian crossing completed under ROL over 72 hours on a weekend. No complaints.**



**40 Derwent Road, Bringelly LIW view west – Demolition completed, and access upgrade commenced**



**AEW Power – View North of establishment of 19 Gipps Street, Claremont Meadows compound**



**AEW Power – View West of establishment of 195 Lawson Road, Badgerys Creek compound**

**Endorsed Document/s**

The following documents were endorsed/approved by the ER

- AEW POWER CEMP Rev 0.0, 1/2/22 (Endorsement Attached)
- AEW TBI OOHW 01 - March 2022 submission
- AEW TBI CEMP RfMA Rev 2.2, 14/2/2022 (Endorsement Attached)
- LIW Aerotropolis Demolition, 25/2/22.
- SM WSA Staging Report Rev 5, 7/2/22 (Endorsement Attached)

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

- LIW Gipps Road grass slashing and materials classification.
- LIW 40 Derwent Road Access Upgrade nightworks
- AEW POWER WRMP
- SM approved Cardno Geospatial Survey Low Impact Works application
- SM approved GHD Geotech Investigations 40 Derwent Road Low Impact Works application
- SM approved GHD Geotech Investigations Orchard Hills Low Impact Works application
- SM approved LIW 002 and 003 Cardno Geospatial investigations
- CEMP AEW St Marys Station Lift Relocation

**Complaints / Incidents / Non-compliance**

There were no complaints received for the period.

Three non-compliances were reported for the Period:

- A non-compliance against Conditions of Approval E38 and E41 (c) was reported to the ER relating to works conducted outside Standard Construction Hours without adequate approvals in place as a result of a concrete pour over-run.
- A non-compliance against Conditions of Approval E57 was reported to the ER relating to out-of-hours work outside the work hours specified under Condition commenced without providing the required information to the EPA and the Planning Secretary.
- A non-compliance against Condition of Approval E105 was reported to the ER in relation to unapproved Heavy Vehicle use of local roads to access the facility at 195 Lawson Road, Badgerys Creek (not identified in the documents listed in Condition A1).

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

- Provided Input to Independent Environmental Audit on 10/02/2022

**Looking Forward – Core Focus Areas**

- Monitor commencement of AEW – Power works
- Review AEW Power Works DNVIS
- Review AEW St Marys Station Lift Relocation



<b>Contract Package</b>	<b>Environmental Representative/s</b>
Sydney Metro - Western Sydney Airport Station Boxes and Tunnelling (SBT)	Rui Henriques/ Jo Robertson
<b>Key Construction Activities During the Period</b>	
▪ Nil Construction Activities	
<b>Key Construction Activities Look Ahead</b>	
▪ Nil Construction Activities anticipated	
<b>ER Inspections</b>	
There were no site Inspections conducted by the ER in February 2022.	
<b>Photos</b>	
NA	
<b>Endorsed Document/s</b>	
Nil documents were endorsed by the ER Nil documents were provided for information or reviewed.	
<b>Complaints / Incidents / Non-compliance</b>	
Not relevant to this period	
<b>Audits (specific to packages reported in this report)</b>	
No audits were conducted during the reporting period.	
<b>Looking Forward – Core Focus Areas</b>	
Review SBT CEMP	

## **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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Hugh Chapman  
Director Sustainability Environment & Planning SMWSA  
Sydney Metro  
Transport for NSW  
PO Box K659  
HAYMARKET NSW 1240

3 February 2022

Ref: 201209\_CEMP-Power\_R0.0\_Rev1

Dear Hugh

**RE: Endorsement of the Sydney Metro Western Sydney Airport, Construction  
Environmental Management Plan St Mary's – Power Enabling Works**

Thank you for providing the Sydney Metro Western Sydney Airport – Power Enabling Works Construction Environmental Management Plan (Rev 0.0), dated 1 February 2022 (the CEMP) for Environmental Representative (ER) review and endorsement as required by Conditions of Approval C1, C2 and C3 of the Sydney Metro Western Sydney Airport project (SSI – 10051 July 23, 2021). For clarity, I note that, for convenience, the CEMP incorporates the document titled Construction Noise and Vibration Management Plan (Revision 0.0 dated 31/1/22) in lieu of only the Noise and Vibration section in the CEMP required by the approved Sydney Metro Western Sydney Airport Staging Report.

As an approved ER for the Sydney Metro Western Sydney Airport project, I have reviewed the CEMP and provided comment, and now consider it consistent with the requirements in or under the Infrastructure Approval and the undertakings made in the documents listed in Condition A1.

Yours sincerely



Rui Henriques  
Environmental Representative – Sydney Metro Western Sydney Airport

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

25 February 2022

Ref: 201209\_CEMP\_RfMA\_R2.2

Dear Hugh

**RE: Approval of Minor Amendments to the Sydney Metro Western Sydney Airport, Construction Environmental Management Plan St Mary's - Temporary Bus Interchange, Rev1**

Thank you for providing the following document for Environmental Representative (ER) review and approval in accordance with MCoA A32(j) of the Sydney Metro Western Sydney Airport project (SSI – 10051 July 23, 2021):

- *Sydney Metro Western Sydney Airport – Construction Environmental Management Plan St Mary's - Temporary Bus Interchange, Revision 2.2 dated 14/02/2022 (CEMP Rev 2.2) that includes the associated Construction Noise and Vibration Management Environmental Management Procedure, Revision 2.3 dated 25/02/22.*

As an approved ER for the Sydney Metro City Southwest project, I have reviewed the following proposed minor amendments in CEMP Rev 01:

- Addition of works to construct two (2) raised pedestrian crossings, pedestrian fencing, traffic medians and new lighting poles at the Phillip Street and Lethbridge Street intersection, including Temporary removal of on-street parking on Lethbridge Street.

The works that are the subject of the minor amendment were assessed by Sydney Metro - Western Sydney Airport Consistency Assessment SM001, which notes that the intersection upgrade works is required to facilitate new bus stops and routes, as well as to facilitate safe construction vehicle movements as some heavy vehicles may need to use Lethbridge Street to access Phillip Street during later stages of the Approved Project.



Consistency Assessment SM001 determined that the impacts and scope of the proposed works are consistent with the existing Approved Project (SSI – 10051 July 23, 2021).

Based on the information reviewed, in my opinion, the proposed changes constitute a minor amendment pursuant MCoA A32 (j). On this basis, I approve the amended Construction Environmental Management Plan Revision 2.2 dated 14/02/2022 (CEMP Rev 2.2).

Please update the Vibration Monitoring Program St Mary's - Temporary Bus Interchange to reflect the monitoring commitments, made in CEMP Rev 2.2 and in the Detailed Noise and Vibration Impact, relating to the works that are the subject of the minor amendment.

Yours sincerely

A handwritten signature in blue ink, appearing to read 'Rui Henriques', is written over a light blue rectangular background.

Rui Henriques  
Environmental Representative – Sydney Metro Western Sydney Airport

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

8 February 2022

Ref: 201209\_SR R5.0

Dear Hugh

**RE: Endorsement of the Sydney Metro Western Sydney Airport Staging Report (Rev. 5)**

Thank you for providing the Sydney Metro Western Sydney Airport – CSSI Staging Report, Revision 5.0, dated 7 February 2022 (the Staging Report) for Environmental Representative (ER) review and endorsement as required by the Condition of Approval A11 of the Sydney Metro Western Sydney Airport project (SSI – 10051 July 23, 2021).

As an approved ER for the Sydney Metro Western Sydney project, I have provided comment on the Staging Report with respect to the risk assessment required under Condition A11(e) (the Risk Assessment) and how it influences the nominated allocation of project requirements, namely the Conditions of Approval (CoA) and the Revised Environmental Mitigation measures (REMMs). Further key deliverables under the Construction Environmental Management Framework (CEMF) apply unless otherwise demonstrated that a specific element is either not relevant to the project works (i.e.: Heritage Management in the case of the Stations, Systems, Trains and Operations and Maintenance stage) or the residual risk associated with an aspect is low to medium and can be adequately managed within the CEMP (i.e.: specific procedural text is incorporated or a stand-alone procedure is generated respectively). This is generally consistent with the approach taken previously on other Sydney Metro projects.

In addition to the above, I have also provided comments on the adequacy of the Staging Report to satisfy requirements A11 (a) – (d).



It should be noted that the ER review of risks and the allocation of requirements is based on information known to the ER at the time of review and will be subject to update as the project evolves. I consider the Staging Report, including the Risk Assessment, appropriate for submission to the Planning Secretary for information as required by Condition of Approval A10.

Yours sincerely

Rui Henriques

Environmental Representative – Sydney Metro Western Sydney Airport