

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

7 December 2021
Ref: 201209-ER_DPIE-November 2021

Dear Alex,

RE: Sydney Metro - Sydney Metro Western Sydney Airport SSI 10051 – ER Monthly Report for November 2021

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 November 2021.

Yours sincerely



Rui Henriques
Environmental Representative

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

Contract Package	Environmental Representative/s
Sydney Metro - Western Sydney Airport	Rui Henriques/ Jo Robertson
Key Construction Activities During the Period	
<ul style="list-style-type: none"> ▪ St Marys Temporary Bus Interchange (TBI) Utilities Adjustment and Relocation Low impact Works including: <ul style="list-style-type: none"> ○ Asphalt removal over location of relocated utility and services trenches. ○ Detailed excavation of relocated utility and services trenches. ○ Protection of existing services and connection. ○ Offsite disposal of excavated asphalt and wheel cleaning. ○ Detailed non-destructive (vacuum truck) utilities investigation and exposure. ○ Backfilling of relocated utility and services trenches. ○ Concrete cutting for relocated services trenches along southern kerb of Station St. ○ Installation and operation ErSed controls and other mitigation measures. ▪ Nariel Street Kiss and ride relocation works completed. 	
Key Construction Activities Look Ahead	
<p>The Construction activities planned for the upcoming period are limited to Advanced Enabling Works (AEW) comprising construction of the Temporary Bus Interchange at the Station St. Carpark (St Mary's) and establishment of associated road diversions required for future safe operation of the relocated interchange. Therefore, activities for the upcoming period will be consistent with those listed above.</p>	
ER Inspections	
<p>There were two ER Inspections in November 2021 (02/11/2021 and 25/11/2021). The Key points raised during these inspections as follow:</p> <ul style="list-style-type: none"> ▪ Proposed TBI laydown and minor ancillary facility appears to have been established without the appropriate approvals – Potential non-compliance with CoA A22. ▪ Wheel cleaning water drainage and collection to be improved, with drainage path to be clear of soils/sediments, check dams to be used and a dedicated collection sump or similar used to allow collection and vacuuming for removal offsite. ▪ TfNSW/Ward to provide updated Progressive Erosion and Sediment control plan required by the CEMP. ▪ Filtered drainage point (low point) through existing drainage requires improvements to adequately protect the existing grate and pit and prevent discharge into the compromised/penetrated stormwater pipe adjacent. ▪ Trench used for site stormwater retention and filtered discharge. Ward to ensure geofabric is adequately protected fixed and laid to minimise stormwater bypass onto soils within the trench. ▪ During cutting along south side of station street, ErSed controls (that can be removed in storm events) should be placed around the western-most pit inlet, to direct cutting water to the protected grate should other mitigation measures fail. 	
Photos	
	
TBI view east, from East Lane - Asphalt removal	Insert Description of above photos



<p>TBI generally – view west to East Lane</p>	<p>View North along east lane boundary and services trench</p>
<p>View west along Station St boundary with services trench in the background</p>	<p>View South-west to TBI works, from existing bus interchange on Station St.</p>
<p>Endorsed Document/s</p>	
<p>The following documents were endorsed by the ER</p> <ul style="list-style-type: none"> ▪ OOHW Protocol letter endorsement requested by DPIE ▪ AEW Noise and Vibration Monitoring Program - St Mary's TBI Construction ▪ AEW CEMP - St Mary's TBI Construction <p>The following documents were provided for information or reviewed with comments provided to Sydney Metro.</p> <ul style="list-style-type: none"> ▪ AEW DNVIS - St Mary's TBI Construction 	
<p>Complaints / Incidents / Non-compliance</p>	
<p>Five (5) complaints were received with 1 (one) at relating to the project works currently underway. The subject complaint related to alleged damage to fence along the eastern boundary of the TBI. Damage had been recorded in a dilapidation survey conducted prior to the works.</p> <p>There were 2 (two) non-compliances recorded:</p> <ul style="list-style-type: none"> ▪ Proposed TBI laydown and minor ancillary facility was established without the appropriate approvals –non-compliance with CoA A22. The ancillary facility was subsequently approved as part of the CEMP. ▪ Non-compliance with CoA A34 – inadequate notification of commencement <p>No incidents were reported to the ER.</p>	
<p>Audits (specific to packages reported in this report)</p>	
<p>No audits were conducted during the reporting period.</p>	
<p>Looking Forward – Core Focus Areas with discussion link back to look ahead above section</p>	
<ul style="list-style-type: none"> ▪ Inspection of AEW St Mary's TBI construction works. ▪ Monitor TBI OOHW and adjust mitigation measures accordingly 	

- AEW management documents relating to construction power supply to the following sites:
 - St Marys;
 - Claremont Meadows Services Facility;
 - Airport Business Park;
 - Southern Intermediate Services Facility; and
 - Aerotropolis;
- Low impact works relating to minor adjustments to roads along the Western Sydney Metro construction corridor.

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

24 November 2021

Ref: 201209_CEMP R1.0

Dear Hugh

**RE: Endorsement of the Sydney Metro Western Sydney Airport, Construction
Environmental Management Plan St Mary's - Temporary Bus Interchange**

Thank you for providing the Sydney Metro Western Sydney Airport – Construction Environmental Management Plan St Mary's - Temporary Bus Interchange (Rev 1.0), dated 24 November 2021 (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).

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

24 November 2021

Ref: 201209_NV_Mon_Prog

Dear Hugh

RE: Endorsement of the Sydney Metro Western Sydney Airport, Construction Noise and Vibration Monitoring Program St Mary's - Temporary Bus Interchange

Thank you for providing the Sydney Metro Western Sydney Airport – Construction Noise and Vibration Monitoring Program St Mary's - Temporary Bus Interchange presented as Appendix F of the St Mary's Temporary Bus Interchange Early Works Detailed Noise & Vibration Impact Statement Revision 03, dated 24 November 2021 (cover page) and 18 November 2021 (page 2) (the CNVMProg) for Environmental Representative (ER) review and endorsement as required by Conditions of Approval C13, C14 and C15 of the Sydney Metro Western Sydney Airport project (SSI – 10051 July 23, 2021).

Pursuant Condition of Approval C18, as an approved ER for the Sydney Metro Western Sydney Airport project, I have reviewed the CNVMProg and provided comment and now consider to be in accordance 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