

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

7 April 2022
Ref: 201209-ER_DPIE-April 2022

Dear Alex,

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

Yours sincerely



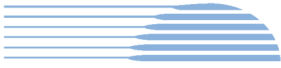
Rui Henriques
Environmental Representative

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

Enclosed: Nil



Contract Package	Environmental Representative/s
Sydney Metro - Western Sydney Airport Advanced and Enabling Works (AEW)	Rui Henriques/Alex Gale/Jo Robertson
Key Construction Activities During the Period	
<p>St Marys Temporary Bus Interchange (TBI):</p> <ul style="list-style-type: none"> ▪ Erection of light poles ▪ Completed Stormwater installation across Station St. to main trunk line along station boundary. ▪ Lethbridge and Philip Street roundabout adjustment and pedestrian crossing construction ▪ Pavement replacement at Station St between Lethbridge and the TBI ▪ Defects rectification works <p>St Marys Station Lift Relocation:</p> <ul style="list-style-type: none"> ▪ Hoarding installation ▪ Non-destructive digging to uncover stormwater line and locate other utilities ▪ Tree removal and pruning ▪ Concrete encasement of stormwater line at new stairs location <p>40 Derwent Street LIW Works:</p> <ul style="list-style-type: none"> ▪ Driveway alignment asphaltting. ▪ Disposal of spoil. ▪ Reinstatement, stabilisation, and demobilisation. <p>Aerotropolis Station LIW:</p> <ul style="list-style-type: none"> ▪ Antenna demolished ▪ Characterisation and disposal of existing stockpile ▪ Characterisation and disposal of fill materials as required <p>Elizabeth Drive & Badgerys Creek Rd. Roundabout 4th leg LIW within road verge:</p> <ul style="list-style-type: none"> ▪ Safety barrier installation ▪ Commenced set-out and grubbing <p>Power Works:</p> <ul style="list-style-type: none"> ▪ Completed establishment of ancillary facility at 185/195 Lawson Road Badgerys Creek ▪ Completed Pattons Lane stabilisation/restoration works and cutover ▪ Kiosk at Claremont Meadows (great western Highway and Gipps Street) cable install completed ▪ Installation of poles and string of cable along poles on Great Western Highway at Claremont Meadows ▪ Exposing existing conduits Infront of Orchard hills zone substation ▪ Service investigations and potholing down Cross St. 54m of trenching completed on Western Rd. ▪ Preparation of under bore on Cross St. ▪ Completion of proving of existing conduits Greendale rd. ▪ Service location on Wentworth rd. (complete). ▪ Excavation of send and receive pits Wentworth rd. (Driveways) ▪ Proving of existing conduits on Northern Rd. ▪ 50m of trenching and conduit installation on Wentworth Rd ▪ Excavation of send and receive pits Wentworth rd. driveways ▪ Continuation proving of existing conduits on Northern Rd. 	
Key Construction Activities Look Ahead	
<p>The Construction activities planned for the upcoming period are limited to Advanced Enabling Works (AEW) comprising:</p> <ul style="list-style-type: none"> ▪ 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"> ○ Completed pavement works at Lethbridge and Philip St intersection ○ Defects rectification works where required ○ Demobilisation ▪ St Marys Station Lift Relocation <ul style="list-style-type: none"> ○ Stormwater encasement works ongoing ▪ Aerotropolis Station LIW <ul style="list-style-type: none"> ○ Septic tank and underground storage tank removal ○ Completion of characterisation and disposal of fill materials as required ○ Stabilisation ○ Demobilisation 	



- Elizabeth Drive & Badgerys Creek Rd. Roundabout 4th leg LIW within road verge
 - Complete set-out and grubbing
 - Subgrade excavation and preparation
- Continuation of Power works as follows:
 - Completion of proving existing conduits on Sunflower Drive
 - Completion of proving existing conduits on Gipps St
 - Excavation works on Kent Rd
 - Haulage of cable from Sunflower Drive to Gipps St
 - Complete trenching works on Cross St
 - Complete trenching works on Western Rd
 - Complete under bore on Western Rd
 - Completion of under bores on Wentworth Rd
 - Completion of trenching works on Wentworth Rd
 - Proving of existing conduits on Greendale Rd and Northern Rd
 - Trenching works Badgerys Creek Rd

ER Inspections (all conducted by the Alternate ER)

There were two ER Inspections in April 2022 due to weather constraints (ER inspections are on a fortnightly cycle weather permitting):

- 6/04/2022 - Key points/ issues raised during this inspection were as follows:
 - Mud tracking was evident and needed to be cleaned up (TBI & Lawson Rd Power compound)
 - TBI do an audit of the TCP and then check that all required signage is in a location that can easily be seen, and redundant/old signage is removed and replaced as appropriate (TBI)
 - Stockpiles and bunds need to be stabilised and covered (Power compounds at Gipps St & Lawson Rd)
 - Signage as per CoA A47 was not present at the Gipps St and Lawson St Power compounds. Quickway to provide a NCR.
 - Stockpile areas need to be identified on the ESCP and Blue Book controls installed (Power - Lawson Rd compound)
 - Offsite water from adjacent properties needs to be directed through site without causing a pollution risk (Power-Lawson Rd compound)
 - The end of line controls (sediment fence) on the northwest corner of the Power-Lawson Rd compound needs to be dug in properly (Lawson Rd)
- 20/04/2022 - Key points/ issues raised during this inspection were as follows:
 - The main sediment fence on the northern boundary of the Lawson Rd compound had sections that were not dug in, this fence needs to be regularly inspected and rectified.
 - The main earth bund on the southern perimeter of the Lawson Rd compound needs a surface treatment to prevent dust or erosion in accordance with the Blue Book
 - Mud was observed on the road during the spoil load out at Derwent Road, it was noted that a street sweeper was on call, however the level of mud / sediment on the road needs to be cleaned up before it builds up.

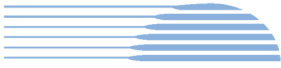
Photos



Gidley and Phillip Sts. – Signage indicating road closed.



TBI – Area tidy and free of litter



Philip and Lethbridge intersection works turfed.



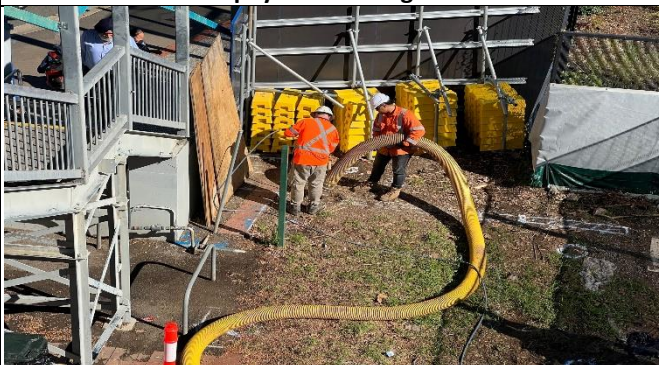
TBI compound – Street sweeper in continuous use.



TBI – Station Street payment milling



St Marys lift relocation – Hoarding view towards west.



St Marys lift relocation North– Non-destructive digging.



40 Derwent Road, Bringelly LIW view east – mud tracking



40 Derwent Road, Bringelly LIW view North – completed



40 Derwent Road, Bringelly LIW view south – completed



Power –Gipps Street compound gate signage per CoA E47



Power –Lawson Road compound signage per CoA E47



Power – Lawson Road compound southern bund



Power – Lawson Road compound northern boundary

Endorsed Document/s

The following documents were endorsed/approved by the ER

- Power – CEMP Rev.1 - updates to Rev0
- TBI OOHW 01 - April 2022 submission
- TBI OOHW 02 – Philip and Lethbridge Sts. Intersection works
- Power – OOHW 001 Greater Western Highways and Gipps overhead cable works

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

- TBI - DNVIS addendum for Philip and Lethbridge intersection improvement works
- Roads – CEMP for Elizabeth Drive and Badgerys Creek Road roundabout forth leg to SM (SCAW) works corridor.
- Power – DNVIS
- St Marys Station Lift Relocation – CEMP
- St Marys Station Lift Relocation – DNVIS

Complaints / Incidents / Non-compliance

One (1) complaint was received:

- 20/04/2022 - Complaint about lack of parking on Station St. due to pavement works.
- The complaint was closed out with the stakeholder appropriately

One (1) non-compliance was reported for the Period:

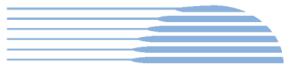
- A non- compliance against Condition of Approval and A47 was reported to the ER relating to signage at the Power ancillary facilities

Once (1) incident was reported for the period:

- TBI - Station St Stormwater relocation works – Minor Hydraulic spill from street due to burst hose

Audits (specific to packages reported in this report)

- Nil this period



Looking Forward – Core Focus Areas
<ul style="list-style-type: none"> ▪ Nil <p>ER Closing Comments: Reduction in total number of Project related complaints received in April 2022 (1) in comparison with March 2022 (4 complaints). Overall, environmental performance is good. ER Inspection for the month identified generally minor actions.</p> <ul style="list-style-type: none"> ▪ The Project continues to be responsive to queries/comments raised in document reviews and any recommendations made by the ER.

Contract Package	Environmental Representative/s
Sydney Metro - Western Sydney Airport Station Boxes and Tunnelling (SBT)	Rui Henriques/ Jo Robertson/Alex Gale

Key Construction Activities During the Period
<ul style="list-style-type: none"> ▪ Nil Construction Activities ▪ Low Impact Works - St Marys Construction Site geotechnical investigations and utility investigations ongoing

Key Construction Activities Look Ahead
<ul style="list-style-type: none"> ▪ Construction site establishment preparation works: <ul style="list-style-type: none"> ○ Investigation works ○ Establish ERSED Controls excluding sediment basins ○ Hoardings fences and barricading ○ Station Plaza demolition ○ Utilities isolation

ER Inspections
There were no site Inspections conducted by the ER in April 2022.

Photos
NA

Endorsed Document/s
<p>The following documents were endorsed by the ER:</p> <ul style="list-style-type: none"> ▪ Preparatory Construction Environmental Management Plan <p>The following documents were provided for information or reviewed:</p> <ul style="list-style-type: none"> ▪ Nil this period

Complaints / Incidents / Non-compliance
Not relevant to this period

Audits (specific to packages reported in this report)
No audits were conducted during the reporting period.

Looking Forward – Core Focus Areas
Site establishment investigation works

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

14 April 2022

Ref: 201209(b)_PCEMP_R2.0

Dear Hugh

RE: Endorsement of Construction Environmental Management Sydney Metro Western Sydney Airport Station Boxes and Tunnelling Works - Preparatory Works

Thank you for providing the Construction Environmental Management Sydney Metro Western Sydney Airport Station Boxes and Tunnelling Works - Preparatory Works (Revision 2), dated 13 April 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.

You are reminded that Condition of Approval E130 for CSSI 10051 must be complied with prior to any stormwater discharges from the works under the CEMP.

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 April 2022

Ref: 201209_POWER CEMP_RfMA_R1.0

Dear Hugh

RE: Approval of Minor Amendments to the Sydney Metro Western Sydney Airport, Power Enabling Works Construction Environmental Management Plan, Rev 0

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 – Power Enabling Works Construction Environmental Management Plan* Revision 1.0 dated 4/03/2022 (CEMP Rev 1.0). For clarity, I note that, for convenience, the CEMP incorporates the document titled Construction Noise and Vibration Management Plan (Revision 1.0 dated 29/3/22) in lieu of the CEMP Noise and Vibration Procedure nominated in the approved Sydney Metro Western Sydney Airport Staging Report.

As an approved ER for the Sydney Metro City Southwest project, I have reviewed the following proposed minor amendments in CEMP Rev 1.0:

- Change to methodology of high voltage utility works at the Patons Lane entry to SMF from overhead wiring to underboring, due to the existing overhead wiring not meeting the necessary clearance requirements, which may present a safety issue during construction, and hinder construction access to site. This required changes to Section 4.1, Figure 2, Section 7.9.2 and the ECM for portion 1, to reflect access to the western portion of the works area via a shared driveway with Bingo industries recycling centre and waste facility, and proximity of Threatened Ecological Communities.
- Changes to Table 4-3, Table 5-3 and Table 7-3 of the Construction Noise and Vibration Management Plan to correct various inconsistencies with the Additional

Mitigation Measures for ground borne noise in the approved CNVS, and the RBL and NML for NCA06 in the approved DNVIS

The change to the methodology of the high voltage utility works at the Patons Lane entry to SMF was assessed by Sydney Metro -Western Sydney Airport Environmental Review ER-WSA-002. Environmental Review ER-WSA-002 determined that the proposed change is consistent with the Approved Project as described in the SMWSA EIS and Submissions Report including the conditions of approval, has negligible impacts on the community and environment and no further assessment is required.

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 1.0 dated 4/03/2022 (CEMP Rev 1.0).

Yours sincerely



Rui Henriques
Environmental Representative – Sydney Metro Western Sydney Airport