

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-March 2022

Dear Alex,

RE: Sydney Metro - Sydney Metro Western Sydney Airport SSI 10051 – ER Monthly Report for March 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 March 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"> ▪ TBI landscaping. ▪ Erection of bus shelters, and light and security poles ▪ Establishment of a road diversions required for future safe operation of the relocated interchange. ▪ Improvements to Lethbridge St and Phillip St intersection to improve safety of access to TBI and station construction. ▪ Station street closed to through traffic at TBI entry ▪ Stormwater installation across Station St. to main trunk line along station boundary. ▪ Utilities cutovers on Station Street. ▪ Lethbridge and Philip Street roundabout adjustment and pedestrian crossing construction ▪ Minor stockpiled spoil load-out in compound. ▪ TBI open to buses and taxis <p>40 Derwent Street LIW Works</p> <ul style="list-style-type: none"> ▪ Geotechnically unsuitable subgrade removed and ▪ Existing access demolished and new drainage culvert installed ▪ Driveway alignment formwork completed ready for concrete pour. <p>Aerotropolis Services Facility LIW</p> <ul style="list-style-type: none"> ▪ Installation of Erosion and Sediment Controls. ▪ Building structures demolished. <p>Power Works</p> <ul style="list-style-type: none"> ▪ Establishment of Gipps Street Claremont Meadows Compound completed ▪ Establishment of Lawson Road Compound ongoing. ▪ Patons Lane works under boring, conduit and cable installation completed ▪ Kiosk at Claremont Meadows (great western Highway and Gipps Street) construction completed. ▪ Greendale Rd Bringelly – conduit proved 	
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"> ○ Improvements to Lethbridge St and Phillip St intersection to improve safety of access to TBI and station construction. ○ Stormwater installation across Station St. to main trunk line along station boundary. ○ Pavement replacement at Station St between Lethbridge and the TBI ○ Defects rectification works where required ▪ Continuation of Power works as follows: <ul style="list-style-type: none"> ○ Continue establishment of ancillary facilities at 185/195 Lawson Road Badgerys Creek ○ Kiosk at Claremont Meadows (great western Highway and Gipps Street) cable install. ○ String cable along poles on Great Western Highway ○ Geotech, services and contamination investigations along Power corridor ○ Commencement of trenching and direction drilling at Wentworth Road- Bringelly ○ Commencement of trenching and direction drilling at Cross St – Kemps Creek ○ Commencement of trenching and direction drilling at Western Rd – Kemps Creek ▪ Completion of 40 Derwent Street LIW Works <ul style="list-style-type: none"> ○ Driveway alignment asphaltting. ○ Disposal of spoil ○ Reinstatement, stabilisation and de-establishment 	



ER Inspections

There was one ER Inspection in March 2022 due to weather constraints (ER inspections are on a fortnightly cycle weather permitting):

- 23/03/2022 - No key points/ issues raised during this inspection were as follows:
 - Spill kit materials used to clean up a small spill adjacent a light tower at the TBI needed to be removed and an incident report prepared by Ward
 - General litter needed to be removed from the TBI site and adequate rubbish bins provided by Sydney Metro for patrons.
 - Stockpiles and rubbish needed to be tidied up and where necessary removed from the TBI compound by Ward
 - A small hydraulic spill on Station street needed to be cleaned up and an incident report prepared By Ward
 - Spill booms in the drainage channel at Patons Lane need to be removed and if necessary, disposed of by Power contractor
 - Sediment fence at the Lawson Road Power compound needed to be correctly trenched (dug in)
 - Spill kit signage at the 40 Derwent Road site needed to be placed with all workers informed of where to find spill kit materials in the event of a spill.

Photos



TBI view east – works completed.



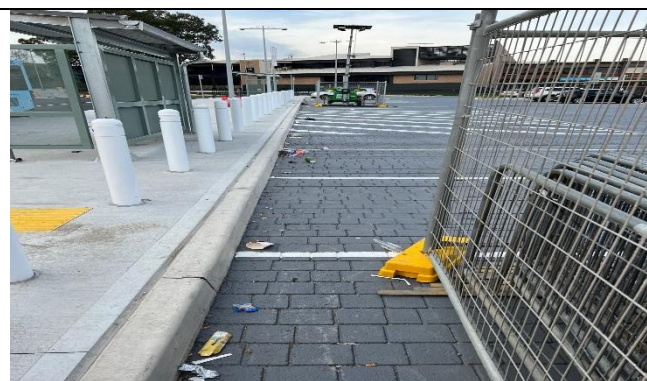
TBI view North along East Lane.



TBI view southeast from East Lane.



TBI minor spill cleaned-up near light tower.



TBI – Litter left by patrons



TBI stormwater realignment – Minor hydraulic spill.



Western side of Philip and Lethbridge intersection works.



40 Derwent Road, Bringelly LIW view east – drainage structures repaved and driveway ready for concrete pour



Power – View west of Gipps Street compound



Power – View west of Lawson Road compound entry



Power – View west of Lawson Road compound



Power – View west of Gipps Street kiosk



Power – View east of Patons lane conduit/under bore entry site with TPZ and Env. protection fencing.



Patons lane - Spill booms used in clean-up of a diesel spill

Endorsed Document/s

The following documents were endorsed/approved by the ER

- Gipps Road grass slashing and materials classification Low Impact Works Application
- St Marys Lift relocation site hoarding tree removal and stormwater encasement Low Impact Works application



- Elizabeth Drive and Badgerys Creek Road roundabout forth leg to SM (SCAW) works corridor Low Impact Works Application

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
- TBI OOHW 01 - April 2022 submission
- Roads – CEMP for Elizabeth Drive and Badgerys Creek Road roundabout forth leg to SM (SCAW) works corridor.
- LIW 40 Derwent Road Access Upgrade nightworks
- Power – DNVIS
- Power – CEMP proposed updates
- Power – OOHW 001 Greater Western Highways and Gipps overhead cable works
- SM approved Integrated Project Office Geotechnical Investigations Low Impact Works application
- SM approved GHD Bringelly RAAF DSI- Bringelly Low Impact Works application
- SM approved GHD Geotech Investigations Geotech investigation- St Marys Low Impact Works application
- SM approved Cardno Non- invasive Survey works- St Marys Low Impact Works application
- SM approved Cardno Non- invasive Survey works- Werrington Low Impact Works application
- SM approved Cardno Non- invasive Survey works- Werrington Schools Low Impact Works application
- SM approved Cardno Survey works- Bringelly Low Impact Works application
- SM approved Cardno Survey works- Claremont Meadows Low Impact Works application
- SM approved Cardno Survey works- Bringelly Low Impact Works application
- SM approved RPS Non-invasive survey works- St Marys Low Impact Works application
- SM approved St Marys Station Lift relocation geotechnical investigations Low Impact Works application
- SM approved Utilities investigation- St Marys Harris Street Forrester Rd & Queen St Low Impact Works application
- SM approved RPS Utilities investigation-Aerotropolis station Low Impact Works application
- SM approved M2A Biodiversity surveys- Orchard Hills Low Impact Works application
- SM approved M2A Biodiversity surveys- Orchard Hills Low Impact Works application

Complaints / Incidents / Non-compliance

Six (6) complaints were received with four (4) relating to the CSSI:

- 21/03/2022 - Complaint about the Contractor using her driveway, the restoration of her nature strip and poor worker behaviour near her property.
- 21/03/2022 - Complaint about complained about interrupted water supply between 18-20 March and contacted Sydney Water.
- 23/03/2022 – Complaint about a traffic controller's behaviour on site when the stakeholder was accessing her property
- 24/03/2022 - Complaint about the Contractor on nature strip causing damage.

All complaints were closed out with the stakeholders appropriately and measures were taken to prevent recurrence

One (1) non-compliances were reported for the Period:

- A non- compliance against Conditions of Approval and E41 was reported to the ER relating to works conducted outside Standard Construction Hours without adequate approvals in place.

Three (3) incidents were reported for the period:

- TBI - Station St Stormwater relocation works – Minor hydraulic spill
- TBI - temporary diesel powered lighting tower – Minor diesel spill
- Power – minor diesel spill on Patons Lane due to a fuel system leak from a water cart

Audits (specific to packages reported in this report)

- Nil this period

Looking Forward – Core Focus Areas

- Monitor commencement of AEW – Power Out of hours Works
- Review AEW St Marys Station Lift Relocation



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	
▪ Nil Construction Activities	
Key Construction Activities Look Ahead	
▪ St Marys construction site establishment preparation works: <ul style="list-style-type: none">○ Establish ERSED Controls excluding sediment basins○ Hoardings fences and barricading○ Station Plaza demolition	
ER Inspections	
There were no site Inspections conducted by the ER in February 2022.	
Photos	
NA	
Endorsed Document/s	
The following documents were endorsed by the ER: <ul style="list-style-type: none">▪ Low Impact Works - St Marys Construction Site geotechnical investigations and utility investigations The following documents were provided for information or reviewed: <ul style="list-style-type: none">▪ Preparatory Construction Environmental Management Plan▪ SM approved Claremont Meadows Facility geotechnical investigations and surveying Low Impact Works application▪ SM approved Orchard Hills Facility geotechnical investigations and surveying Low Impact Works application	
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	
SBT Preliminary CEMP Monitor Station Plaza demolition 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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