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

6 April 2020
Ref: 201209-ER_DPIE-March 2023

Dear [REDACTED],

RE: Sydney Metro - Sydney Metro Western Sydney Airport SSI 10051 – ER Monthly Report for March 2023

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 2023.

Yours sincerely

[REDACTED]
Environmental Representative

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

Enclosed:
ER Endorsement of SCAW DNVIS 3 020323
ER Endorsement of SPO DNVIS R1 010323



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1. Advanced and Enabling Works (AEW)

| Contract Package | Environmental Representative/s |
|---|--------------------------------|
| Advanced and Enabling Works (AEW) | [REDACTED] |
| Key Construction Activities During the Period | |
| <ul style="list-style-type: none"> ▪ SSTOM Project Office (SPO): <ul style="list-style-type: none"> ○ Screw piling is complete with excavated material taken off site ○ Reinforcement cages were placed in situ around the screw piles ○ Pedestrian diversions and signage has been installed around the site ○ The tower crane has been installed and is operational ○ The lift shaft has been installed ○ The steel superstructure has been installed to level 1 ○ Cross laminated timber flooring has been installed across level 1 ○ Stabilised sand has been applied to excavations at the base of the superstructure ▪ St Marys Footbridge: <ul style="list-style-type: none"> ○ Survey activities continued ○ Construction activities have not commenced to date | |
| 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"> ▪ SSTOM Project Office (SPO): <ul style="list-style-type: none"> ○ Completing the superstructure to level 4 ○ Continue to place cross laminated timber flooring ○ Commence the installation of the façade from level 1 ▪ St Marys Station Footbridge: <ul style="list-style-type: none"> ○ Submission of CEMP to SM and the ER for endorsement ○ Site establishment once CEMP has been endorsed ○ Possibility of further survey work depending upon the results of the previous survey activities | |
| ER Inspections | |
| <p>There were three (3) ER inspections conducted by [REDACTED] in March 2023 (ER inspections are on a fortnightly cycle weather and health permitting). No inspections were undertaken on the St Marys Station Footbridge as construction is yet to commence.</p> <ul style="list-style-type: none"> ▪ 01/03/2023 - Key points/ issues raised during this inspection were as follows: <ul style="list-style-type: none"> ○ SPO - A layer of dirt from the screw piling excavation was deposited on the hardstand area. Additionally weather predictions should be taken into account when undertaking this type of activity to minimise risk of turbid runoff. ○ The exclusion zone signage around the retained trees is prominent and is a very good example of what should be implemented ○ Signage for the project complies with the requirements of A47 ▪ 17/03/2023 – Key points / issues raised during this inspection were as follows: <ul style="list-style-type: none"> ○ SPO - The layer of dirt from the screw piling excavation deposited on the hardstand area was cleaned up, however at the time of the inspection additional dirt was deposited in this area. ○ SPO - ATF was placed around the retained trees, signage should also be added to this fence ○ SPO - Environmental control maps needed to be available to all workers, ER suggested placing them on the project noticeboard | |

- **28/03/2023** – Key points / issues raised during this inspection were as follows:
 - SPO - There was minor amounts of rubbish observed at the back of the site that need to be cleaned up
 - SPO - Pallets were stored within close proximity to the retained trees, exclusion fencing is also required around the back side of the trees
 - SPO - The sustainability aspects of the cross laminated timber and works methodologies is excellent and should be captured by Built for recognition upon project completion

It is noted that the contractor was diligent in addressing all actions from the ER inspection reports and actions were not left open.

Photos



Screw piles installed in the excavations on site



Dirt was deposited on the hardstand area. ER suggested programming this type of work with consideration of rainfall





Reinforcing has been made off site and calculated to minimise any wastage during construction



The tower crane and lift shaft were installed





| | |
|---|--|
| Installation of steel structures commenced | The cross laminated timber is being installed via the tower crane |
|  |  |
| Pallets were stored within close proximity to the retained trees, ER requested to remove these pallets and provide a barrier around the trees | Water collected in the footings from the superstructure poses an environmental risk. Built have filled in some footings and it is recommended that the remainder be filled in too |
| Endorsed Document/s | |
| <p>The following documents were endorsed/approved by the ER ([REDACTED])</p> <ul style="list-style-type: none"> ▪ SSTOM Project Office Detailed Noise and Vibration Impact Statement (rev 1) <p>The following documents were provided for information or reviewed with comments provided to Sydney Metro.</p> <ul style="list-style-type: none"> ▪ None | |
| Complaints / Incidents / Non-compliance | |
| <p>No non-compliances or incidents were reported to or identified by the ER for the Period:</p> <p>No complaints were received during the period:</p> | |
| Audits (specific to packages reported in this report) | |
| <ul style="list-style-type: none"> ▪ No audits were undertaken during the period | |
| Looking Forward – Core Focus Areas | |
| <p>Compliance with the SSTOM Project Office (SPO) works CTMP. Compliance of the St Marys Station Footbridge CEMP</p> <p>ER Closing Comments: Works on the SSTOM Project Office (SPO) has been continuing during the period. The contractor has been diligent in closing out all actions from the ER inspection reports within the agreed timeframes. The project is now constructed above the ground and poses a reduced environmental risk. For the St Marys Station Pedestrian Footbridge, a revised CEMP has still not been submitted to Sydney Metro or the ER and as such construction has not commenced.</p> | |



2. Station Boxes and Tunnelling (SBT)

| Contract Package | Environmental Representative/s |
|---|--------------------------------|
| 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"> ○ ERSED controls, grading and excavation ○ Western pilling pad established ○ Southern haul road completed ○ Eastern to central capping beam and upstand FRP ○ Central pile blinding and break-back ○ Pilling in central and western pilling pads ○ Eastern station box excavation to 3 m into Bringelly shale – rock ripping observed ○ Soil nail installation and shotcrete within station box excavation ○ Water treatment plant construction ○ Main (Station Plaza) Laydown slab spoil storage bay and sediment control establishment ○ Spoil and construction materials stockpiling in main laydown area ▪ Claremont Meadows Services Facility: <ul style="list-style-type: none"> ○ Water treatment plant finalisation ○ Sediment basins operational ○ Material haulage and stockpiling ▪ Orchard Hills: <ul style="list-style-type: none"> ○ Spoil and topsoil storage ○ Installation of ERSED controls ○ Pre-cast tunnel segment storage in the north ○ Storage of tunnelling ancillary equipment. ○ Central tunnel segment storage pad blinding in the west ○ Construction of the TBM ○ Capping beam FRP in central areas of station box ○ Lansdowne Rd bridge deck open ○ Pile break-back and blinding in central and southern areas ○ Pilling of Station box south of Lansdowne Rd ○ Conveyor storage south of Lansdowne Rd ▪ Aerotropolis : <ul style="list-style-type: none"> ○ Excavation of dive structure ○ Piling continues ○ Stockpiling and removal of material to SCAW SMF ○ Testing for contaminants ○ ERSED control review by CPESC ▪ Bringelly Services Facility : <ul style="list-style-type: none"> ○ Excavation of material and load out ○ Installation of the water treatment plant ○ ERSED control | |



- Stockpiling

Key Construction Activities Look Ahead

- Saint Marys:
 - Continue to establish ERSED Controls
 - Continue pilling at central to western portions
 - Continue blinding and pile break-back centre to west
 - Continue capping beam construction east to west.
 - WTP commissioning
 - Continue station box bulk excavation and shotcreting east to west
 - Continue soil nail installation in station box excavation
 - Continue main (Station Plaza) Laydown areas configuration and fit-out
- Claremont Meadows Services Facility:
 - Continue Erosion sediment controls operation and maintenance
 - Continue Water Treatment Plant operation and maintenance
 - Ring Cap pours
 - Continue bulk excavation of shaft
- Orchard Hills:
 - General Site establishment works, soil stockpiling,
 - Spoil and topsoil storage
 - Hording completed
 - Installation of ERSED controls
 - Pre-cast tunnel segment storage in the north
 - Central tunnel segment storage pad FRP in the west
 - Storage of TBM elements and assembly with tower crane in the central tunnel segment storage pad
 - Capping beam FRP in central areas of station box
 - Pile break-back and blinding in central and southern areas
 - Complete pilling of Station box south of Lansdowne Rd
 - Conveyor storage south of Lansdowne Rd
- Aerotropolis :
 - Continue ERSED controls installation
 - Complete surface asbestos contaminated soil removal works in area identified as moderate risk by the DSI
 - Loadout of contaminated material
 - Excavation of perimeter drainage lines
 - Excavation of southern extent of station box.
 - Clean material stockpiling
 - Capping beam FRP in central area of station box
 - Station box excavation from northern side, soil nail installation and shotcreting.
- Bringelly Services Facility :
 - Continue Erosion sediment controls operation and maintenance
 - Complete Install and commission of WTP
 - Continue bulk excavation of shaft

**ER Inspections**

There were three (3) ER Inspections conducted by [REDACTED] and [REDACTED] in March 2023 (ER inspections are on a fortnightly cycle weather and health permitting).

- **02/03/2023** - Key points/ issues raised during this inspection were as follows:
 - St Marys- Water treatment flocculant accumulations and indications of runoff were noted in the south west corner of station street (near the sedimentation tanks), with damaged uncontained bags of Aluminium Sulphate also stored nearby.
 - At St Marys, a CPESC has inspected the site and provided suggestion for management of areas. Those recommendations have been implemented.
 - At Orchard hills, once stockpile reshaping is complete along the northern boundary, CPBG to inspect and anchor sediment fence as appropriate, assess potential for scouring and sediment transport along the fence line to the northeast corner, and implement mitigation measures as appropriate.
 - At Orchard hills stabilised access and rumble grid on south side of Lansdowne Rd. require maintenance. CPBG should review current arrangement with a view to reduce maintenance and improve efficiency and efficacy..
 - At Orchard hills - End of line formal headwall central for drainage depression south of Lansdowne Rd. had no formal discharge pathway resulting in uncontrolled dirty water discharge to surround ground onsite.
 - At Claremont meadows facility - Sediment fence along western boundary and adjacent low ground required inspection and repair/maintenance or additional mitigation measures where appropriate.

- **16/03/2023** - Key points/ issues raised during this inspection were as follows:
 - St Marys- Minor mud tracking on Philip St as a result of a pot hole was observed
 - St Marys – small areas of disturbed ground may impact current drainage controls and should be inspected weekly
 - Orchard Hills – topsoil stockpile is bigger than 2m recommended in the Blue Book
 - Orchard Hills – drainage controls (rock checks, stabilisation) need to be inspected and rectified to comply with the Blue Book
 - Orchard Hills – site exits require at least 15 m of stabilised ground as per the Blue Book
 - Orchard Hills – flow paths from drainage pipes and to basins need to be clearly defined with appropriate scour protection provided
 - Bringelly – general site maintenance is required to remove sods from drainage lines and reinstatement of exclusion zone signage and flagging
 - Aerotropolis – the ESCPs are to be reviewed by the soil conservationist, with temporary depressions used instead of basins to be identified and sized with contingency
 - Aerotropolis - The potentially contaminated water collected within the site can not be discharged off site, even during rain events. The project is to develop a management strategy for this water
 - Aerotropolis – general ERSED controls require inspection and maintenance
 - Aerotropolis – dust from road trucks needs to be assessed and managed

- **30/03/2023** - Key points/ issues raised during this inspection were as follows:
 - St Marys- The pothole on Philip St has been filled with cold mix, however is to be redone with permanent pavement in April.
 - St Marys – a consistent approach toward ERSED controls of the stockpiles at the plaza area should be implemented



- Claremont Meadows – All previous actions have been rectified and the water treatment plant is nearing commissioning
- Orchard Hills – maintenance of ERSED controls is essential following rainfall
- Aerotropolis – the ESCPs are to be reviewed by the soil conservationist, with temporary depressions used instead of basins to be identified and sized with contingency
- Aerotropolis – oil in the sump adjacent to the compound needs to be removed
- Aerotropolis – general ERSED controls require inspection and maintenance
- Aerotropolis – water potentially impacted by PFAS needs to be removed from the project prior to the Easter shutdown

Photos



Orchard Hills Station box North – TBM segments being lifted into place



Orchard Hills north, view south – Spoil is being transported from Orchard Hills to the SCAW SMF



Orchard Hills south of Lansdowne Rd – The rumble grid is contributing to mud tracking



Orchard hills– Segments are being stored on a designated laydown area



St Marys: Eastern station box excavation, shotcreting and anchor installation



St Marys The internal sealed roads had significant mud deposition, however it is noted that a street sweeper was present to clean these roads



St Marys Piling and breakback continue at the central St Marys site



St Marys The hoarding has been completed at the station plaza area



St Marys - A pot hole has opened up at the exit point from Gidley St and is causing mud tracking.



Claremont Meadows – The water treatment plant is in its commissioning phase





Claremont Meadows – Shale from the excavation is being stockpiled and sent to the adjacent development



Bringelly Services Facility – Spoil loadout continues





| | |
|--|---|
| <p>Bringelly Services Facility – Some spoil has rolled into the drainage line</p> | <p>Bringelly Services Facility – Most of the stockpile area has now been covered with vegetation.</p> |
|  |  |
| <p>Aerotropolis : A concrete truck haul road is being constructed, this will reduce dust and mud tracking</p> | <p>Aerotropolis : The water collected in the potential PFAS area can not leave site through the controls. ER requested water be removed prior to the Easter shutdown</p> |
| <p>Endorsed Document/s</p> | |
| <p>No documents were endorsed by the ER.</p> <p>The following documents were provided for information or review:</p> <ul style="list-style-type: none"> ▪ Detailed Noise and Vibration Impact Statement - Aerotropolis Core Station (rev 3) ▪ Detailed Noise and Vibration Impact Statement - Bringelly Services Facility (rev 3) ▪ Detailed Noise and Vibration Impact Statement - Claremont Meadows Ventilation Facility (rev 3) | |
| <p>Complaints / Incidents / Non-compliance</p> | |
| <p>Nil Non-compliances were identified by or reported to the ER this period. Nil incidents of note were reported to the ER this period.</p> <p>Ten (10) complaints were reported to the ER:</p> <ul style="list-style-type: none"> ▪ 13/03/2023 – St Marys Council received a complaint regarding lack of shelter at the St Marys temporary bus shelter. Previous advice has been provided regarding the bus shelter requirements at the interchange. Response has been provided to the customer noting the bus seating has been designed in collaboration with Penrith City Council, Customer, Journey and Planning team and Busways and is consistent with Council requirements. ▪ 16/03/2023 – St Marys resident compliant regarding Sydney Metro vehicles parked throughout Chesham St despite that no project parking is allowed there. Caller advised the disability bus cannot get through to pick up their mother. This issue was raised with the St Marys construction team. The complainant was anonymous and therefore follow up with the complainant could not be made. ▪ 17/03/2023 – Orchard Hills resident complained about out of hours noise and light spill from the Orchard Hills site. Issue addressed with site Orchard Hills team and stressed the urgency that the day makers be faced east and night shift are tool boxed regarding use of machinery. ▪ 23/03/2023 – St Marys Complaint of worker parking in Chesham Street, St Marys. Complaint was provided to the St Marys team and a reminder that workers are not to park in Chesham St. ▪ 23/03/2023 – Bringelly Services Facility, Stakeholder had concerns regarding waste on the nature strip outside of his property on Derwent Road Bringelly. Site foreman confirmed the rubbish was dumped by 42 Derwent Road and council did not pick up with the pre-arranged council pick up. Confirmed the waste was not on the construction site or outside of the project. The contractor called council and logged a request to the waste management service to remove the waste material. | |



Council reference number for this request 1497637. Spoke to stakeholder and advised them that a request has been made to council to remove this material.

- 24/03/2023 – Orchard Hills, stakeholder complaint of water cart going too slow and holding up traffic. Provided vehicle number RCR143. The contractor Informed the stakeholder that the water cart adheres to protocols and speed limits, however would take feedback back to the Orchard Hills team and where possible instruct the water truck to pull over to the side if safe to allow passing traffic.
- 24/03/2023 – Orchard Hills., Stakeholder advised there is dirt and dust from the site combined with water causing mud on car. Contractor informed stakeholder water cart is a dust mitigation measure and part of EPL requirements. Informed stakeholder that feedback would be taken back to the team regarding the water cart rotations and weather conditions. Contractor offered to call stakeholder back next week to keep them updated of any additional information.
- 24/03/2023 – Orchard Hills, stakeholder complaint of several heavy vehicles parked at the bus bay on intersection of Lansdowne and Samuel Marsden Roads. Informed stakeholder that asphaltting on the Lansdowne bridge had ceased due to machine break down. The trucks parked were asphalt deliveries for the bridge and they parked temporarily until directed back to site area.
- 26/03/2023 – St Marys Station, complaint received by Penrith City Council from the Office of Prue Car MP on behalf of a local resident in regard to out-of-hours noise from trucks at intersection of Glossop Street and Great Western Highway St Marys. Penrith City Council member responded directly. CPBG Place Manager sent a follow up email to discuss stakeholder's complaint. Issue is still under investigation, as place manager is wanting to speak with the stakeholder.
- 27/03/2023 – St Marys Station, Complaint of project vehicle parking in Chesham Street St Marys. Sydney Metro informed the St Marys project team. Instruction to address any project vehicles parked on Chesham Street to be moved. Stakeholder informed feedback would provide feedback to the St Marys team and have vehicles moved on if associated with the project. Informed stakeholder additional signage will be implemented and office staff toolboxed in relation to parking.

Audits (specific to packages reported in this report)

- No audits were undertaken during the period

Looking Forward – Core Focus Areas

Compliance with CoA E128, CTMPs and parking strategies

ER Closing Comments:

The contractor engaged an external CPESC to review and revise the Erosion and Sediment Control Plans (ESCP) across the project. The onsite controls observed during the ER inspections were generally of a high quality with only isolated issues detected. Of note is that project needs to comply with the Blue Book in particular section 6.3.9 which describes site access design obligations.



3. Surface and Civil Alignment Works (SCAW)

| Contract Package | Environmental Representative/s |
|--|--------------------------------|
| Surface and Civil Alignment Works (SCAW) | [REDACTED] |
| Key Construction Activities During the Period | |
| <ul style="list-style-type: none"> ▪ Patons Lane: <ul style="list-style-type: none"> ○ Cutting activities continue ○ Construction of a basin adjacent to Patons Lane ○ Out of hours sandstone stockpiling continues ○ Work continues on main entry / exit point ○ Trees have been cleared at the front gate, seed collectors were engaged ▪ Stabling and Maintenance Facility (SMF) Orchard Hills: <ul style="list-style-type: none"> ○ Sandstone capping is being applied to exposed areas ○ Fill material is being deposited from SCAW and SBT ○ The sandstone stockpile is being used during approved normal hours ▪ Luddenham Station <ul style="list-style-type: none"> ○ Works continue on the designated light vehicle access track ○ Cut works occurring for the crane pad ○ Tree removal is complete, some felled trees have been retained for use by stakeholders ○ The area has been cleared and stripped ○ Sandstone is being spread along the access tracks ▪ Luddenham Road South <ul style="list-style-type: none"> ○ Works have commenced ○ ERSED controls have been installed ○ Tree removal commenced ○ Unexpected finds for retained waste stockpiles ▪ M12 to Cosgroves Creek <ul style="list-style-type: none"> ○ Trees have been cleared and are being either mulched or set aside for reuse ○ ERSED controls have been installed ▪ Elizabeth Drive: <ul style="list-style-type: none"> ○ The site compound is complete ○ Pile caps are complete at the piling pad in preparation for Super-T delivery ○ The onsite car park has been line marked ○ Topsoil has been spread as is programmed for hydromulch | |
| Key Construction Activities Look Ahead | |
| <ul style="list-style-type: none"> ▪ Patons Lane: <ul style="list-style-type: none"> ○ The main entry / exit point will be established ○ Sandstone will continue to be brought to this part of the project | |



- Environmental controls will be modified following changes in levels
- **Stabling and Maintenance Facility (SMF) Orchard Hills:**
 - Stockpiling of site won material and imported sandstone will continue at the SMF
 - Sandstone material will be brought into the SMF during the hours nominated under E38
- **Luddenham Station**
 - Piling will commence at the station site
 - Light vehicle access track to be constructed
 - Excess fill will be taken to the SMF
- **Luddenham Road South**
 - Work will commence on the dedicated access
 - Cutting activities will commence
 - Basins will be constructed
- **M12 to Cosgroves Creek**
 - Sediment basins will be constructed
- **Elizabeth Drive:**
 - Super Ts will be delivered and placed at the bridge site
 - Drainage works will continue
 - Earthworks on the alignment to continue

ER Inspections

There were two ER Inspections in March 2023 (ER inspections are on a fortnightly cycle weather and health permitting).

- **09/03/2023 (██████████)** - Key points/ issues raised during this inspection were as follows:
 - As the ground levels change the drainage structures need to change, in particular the Patons Lane site. The ER requested that the project CPESC review the Erosion and Sediment Control Plans (ESCP)
 - There was noticeable dirt tracking at the exit point from the Celestino site to the private road
 - Dust was observed during road truck deliveries at the northern end of the SMF which may be contributing to the complaints received
 - Minor scouring has occurred in the drain near the piling area
 - Recyclable material should be placed in dedicated areas to facilitate effective recycling
- **23/03/2023 (██████████)** - Key points/ issues raised during this inspection were as follows:
 - Housekeeping, specifically full skip bins, waste metal and objects placed within drip lines of trees was observed.
 - The placement of two portable toilets within the tree protection zone at Luddenham Road South has not been approved and these need to be removed
 - Dust at the SMF was observed to be lower than that of previous inspections, this is likely due to placement of additional sandstone access tracks and targeted watercart use
 - The reuse of mulch and timber for ERSED controls is good practise and encouraged



| Photos | |
|---|---|
|  |  |
| <p>Patons Lane - Sediment fence with a weir as per the Blue Book has been installed around the temporary sandstone stockpile</p> | <p>Patons Lane - The project has a supply of polymer binder which is used on exposed non trafficable areas</p> |
|  |  |
| <p>Patons Lane - The new sediment basin adjacent to Patons Lane is in the process of being completed</p> | <p>SMF - The sandstone stockpile at the SMF is being filled during the day time construction hours</p> |
|  |  |
| <p>SMF - Dust was observed during road truck deliveries at the northern end of the SMF. Suggest a strategic monitoring program to assess impact to the surrounding receivers</p> | <p>SMF - The haul roads used by moxies were constantly watered down and were relatively dust free</p> |



SMF - Sandstone deliveries continue to the SMF during approved normal construction hours



SMF - The internal haul roads and works areas are being filled with crushed sandstone to minimise dust



Luddenham Station - Dirt tracking was observed from the site to the private asphalted road.



Luddenham Station – Works continue on the Luddenham station light vehicle access track



Luddenham Road South – Two portaloos have been placed within the tree protection zone



Luddenham Road South - Unexpected asbestos waste has been found on the site



Luddenham Road South - ERSED controls have been placed around the Luddenham Road South alignment



Luddenham Road South - Dust was observed during moxy operations at Luddenham Rd South



Elizabeth Drive – Steel fixing is occurring ahead of the concrete pours



Elizabeth Drive – The pile caps at the poling pad are complete, ready for Super-T placement



Elizabeth Drive – The access from the compound to Elizabeth Drive has been sealed which has resulted in no mud tracking on public roads.



M12 to Consgroves Creek - Mulch has been formed into windrows on the perimeter of the site to separate clean and dirty water

Endorsed Document/s

The following documents were endorsed by the ER:

- Surface and Civil Alignment Works – Detailed Noise and Vibration Impact Statement 03 (rev D) Material Delivery and Stockpiling

The following documents were provided for information or reviewed:

- Surface and Civil Alignment Works – Flora and Fauna Management Sub Plan (rev 2)

**Complaints / Incidents / Non-compliance**

One (1) complaint was reported to the ER during the period.

- 17/03/23 – Stakeholder reported a noise issue related to the accumulation of plant in the Stabling and Maintenance Facility (SMF). Specifically the tail gate slam of road trucks. Environment Team provided advice there was a spike in the morning from a tail gate closing and that all other periods have been at acceptable background noise level. Discussion with Senior Project Engineer to request that truck drivers be toolboxed again regarding tail gate closing. Provided this information along with current scope of work to resident to which they were satisfied with the response.

No incidents of note were reported to the ER during the period.

No non-compliances were reported to the ER during the period:

Audits (specific to packages reported in this report)

No audits were undertaken during the period

Looking Forward – Core Focus Areas

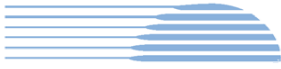
Compliance with E128

ER Closing Comments: The project has effectively communicated with stakeholders to resolve issues and facilitate a positive relationship. Erosion and sediment remains a significant risk based on the scope of works and stage of construction. The project has engaged an external CPESC to review and revise the erosion and sediment control plans. Controls installed are proving to be effective with no offsite discharges observed or reported. Specific attention needs to be given to the site exit points to ensure dirt and mud tracking is minimised.



4. Stations, Systems, Trains, Operations and Maintenance Package (SSTOM)

| Contract Package | Environmental Representative/s |
|--|--------------------------------|
| Stations, Systems, Trains, Operations and Maintenance Package (SSTOM) | [REDACTED] |
| Key Construction Activities During the Period | |
| <ul style="list-style-type: none"> Project is in early engagement phase only. No Low Impact or construction activities underway. The project presented to DPE in late March to initiate consultation. | |
| | |
| Key Construction Activities Look Ahead | |
| <ul style="list-style-type: none"> Project is in early engagement phase only. No Low Impact or construction activities proposed for April. Construction target date is August 2023 | |
| ER Inspections | |
| There were no ER Inspections in March 2023. | |
| Photos | |
| No applicable as no inspections to date. | |
| Endorsed Document/s | |
| <p>The following documents were endorsed by the ER:</p> <ul style="list-style-type: none"> Nil | |
| <p>The ER expects to receive the Updated Staging Report and drafts of the project plans in early to mid April for review.</p> | |
| Complaints / Incidents / Non-compliance | |
| <p>No SSTOM specific complaints were reported to the ER during the period. No incidents were reported to the ER during the period. No non-compliances were reported to the ER during the period:</p> | |
| Audits (specific to packages reported in this report) | |
| No audits were undertaken during the period | |
| Looking Forward – Core Focus Areas | |
| <p>Review and feedback on the Management Plans, as well as review and endorsement of the risk assessment in the Staging Report will be of Core Focus in April.</p> | |
| <p>ER Closing Comments: The project team is slowly forming with more detailed information becoming available as time goes by. Detailed design is continuing.</p> | |



5. 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.

Where the Report indicates that information has been provided to HBI by third parties, HBI assumes no liability for any inaccuracies in or omissions to that information.

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6. Attachment 1: ER Endorsement of SCAW DNVIS 3 020323



HBI

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2 March 2023

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

Ref: 201209_DNVIS_SCAW_3

Dear ██████████

RE: Approval of the Sydney Metro Western Sydney Airport, Surface and Civil Alignment Works – Material Delivery and Stockpiling- Detailed Noise and Vibration Impact Statement 3

Thank you for providing the Sydney Metro Western Sydney Airport – Surface and Civil Alignment Works – Material Delivery and Stockpiling Detailed Noise and Vibration Impact Statement 3 (Rev D), dated 23 February 2023 (the DNVIS) for Environmental Representative (ER) review and approval, as the Sydney Metro approved delegate pursuant the Construction Noise and Vibration Standard v4.3 (the CNVS), Section 1.4.4, approved as part of the submissions report under the Sydney Metro Western Sydney Airport project (SSI – 10051 July 23, 2021).

As the Sydney Metro approved delegate, I have reviewed the DNVIS and provided comment, and now consider the DNVIS consistent with the requirements and principles in or under the CNVS.

I remind you that pursuant the CNVS, should the scope of work or the timing of works change, the Principal contractor must update the DNVIS and seek subsequent approval by the ER for the new version.

Yours sincerely

██████████
Environmental Representative – Sydney Metro Western Sydney Airport



7. Attachment 2: ER Endorsement of SPO DNVIS R1 010323



HBI

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1 March 2023

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

Ref: 201209_DNVIS_SPO_1

Dear ██████████

RE: Approval of the Sydney Metro Western Sydney Airport, Advanced Enabling Works – St Mary's SSTOM Project Office- Detailed Noise and Vibration Impact Statement

Thank you for providing the Sydney Metro Western Sydney Airport – Advanced Enabling Works – St Mary's SSTOM Project Office Detailed Noise and Vibration Impact Statement (Rev 1), dated 23 February 2023 (the DNVIS) for Environmental Representative (ER) review and approval, as the Sydney Metro approved delegate pursuant the Construction Noise and Vibration Standard v4.3 (the CNVS), Section 1.4.4, approved as part of the submissions report under the Sydney Metro Western Sydney Airport project (SSI – 10051 July 23, 2021).

As the Sydney Metro approved delegate, I have reviewed the DNVIS and provided comment, and now consider the DNVIS consistent with the requirements and principles in or under the CNVS.

I remind you that pursuant the CNVS, should the scope of work or the timing of works change, the Principal contractor must update the DNVIS and seek subsequent approval by the ER for the new version.

Yours sincerely

██████████
Environmental Representative – Sydney Metro Western Sydney Airport