



HBI

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Mr Rob Sherry
Team Leader Compliance – Government Projects
Department of Planning Industry and Environment
GPO Box 39
SYDNEY NSW 2001

6 February 2020

Ref: 170108-ER-DPIE-TSE-MP-VC-20

Dear Rob

RE: Sydney Metro City & South West Chatswood to Sydenham CSSI 15_7400 – ER Monthly Report for January 2020 – TSE , Martin Place ISD, Victoria Cross ISD

Healthy Buildings International (HBI) submits this report to the Secretary in accordance with:

- Condition A24 (I) of the Sydney Metro City & South West Chatswood to Sydenham CSSI 15_7400 Approval (9 January 2017) and associated modifications MOD1_Victoria Cross and Artarmon (18 October 2017), MOD2_Central Walk (21 December 2017), MOD4_Sydenham Station and Metro Facility South (13 December 2017), MOD 3_ Martin Place Metro Station (22 March 2018), MOD5_Blues Point Acoustic Shed (2 November 2018), and MOD6_Administrative Changes (21 February 2019); and
- As required by the subsequent appointment as the approved Environmental Representative (17 February 2017);

The attached summary details the key activities undertaken by Environmental Representatives for Sydney Metro – City and South West Chatswood to Sydenham during the month of **January 2020**.

Yours sincerely

Michael Woolley
Environmental Representative

Cc: Sydney Metro: Fil Cerone, Matt Marrinan, Ben Armstrong, Stuart Hodgson, Adam Koutsamanis, Pam Tummers, Ann Paterson,
Contractors: Rob Muir (JHCPBG), Jason Ambler (LL)
DPIE: Rob Sherry, Elizabeth Williamson, Alice Pryke, Erica Van Den Honert
CC IEA: Larry Weiss, Julie Dickson



Summary of Contract Packages		Environmental Representative/s
Tunnel and Station Excavation (TSE)		Michael Woolley
Martin Place Unsolicited Proposal USP/ISD Macquarie Bank/Lend Lease		Michael Woolley/Jo Robertson
Victoria Cross ISD (VC-ISD) - Lend Lease		Michael Woolley/Jo Robertson
Key Construction Activities		
TSE	<p>Chatswood:</p> <ul style="list-style-type: none"> Works in the dive continued including steel fixing and concrete pours. Shed being cleaned and conveyors removed as part of tunnelling demobilisation. <p>Chatswood NCW:</p> <ul style="list-style-type: none"> Brand Street works - ongoing wall support and excavation of material in batter. Frank Channon Walk was handed over to Sydney Trains and opened on 19 December 2019. Inspections no longer required. <p>Victoria Cross North site:</p> <ul style="list-style-type: none"> Ongoing works in the cavern including concrete lining and formwork. Replacement of broken compressor associated with the WTP underway. <p>Victoria Cross South site:</p> <ul style="list-style-type: none"> Ongoing demolition of the acoustic shed with roof panels being removed. No access to the shed due to exclusion zone. Class B hoarding complete. <p>Blues Point Temporary:</p> <ul style="list-style-type: none"> TBM3 and TBM4 retrieval works were ongoing with sections of TBM4 located on the barge and in the acoustic shed at the time of inspection. <p>Martin Place Station-South:</p> <ul style="list-style-type: none"> Roadheader activities in the pedestrian adit; removal of spoil using kibble and crane; excavation of shaft to the ESR. <p>Marrickville precast facility</p> <ul style="list-style-type: none"> Pre-cast facility demobilised and concrete slab removed and site undergoing excavation for stabling yard. <p>Marrickville dive site:</p> <ul style="list-style-type: none"> Crane setup underway. Cross passage 25 (XP25) underway. XP27 started (validation and monitoring to CNVIS), and community agreements in the process of being arranged for XP28 & XP29. Ongoing excavation in the dive. Ongoing Transgrid works. WTP operational. Spoil removal and shed to be taken down in the next few weeks. XP spoil to be managed at Waterloo. <p>Pitt Street North:</p> <ul style="list-style-type: none"> Excavation of shaft outside the acoustic shed. Wall support. <p>Pitt Street South:</p> <ul style="list-style-type: none"> Excavation and wall support continuing. Shear wall construction ongoing. <p>Barangaroo Station:</p> <ul style="list-style-type: none"> TBM2 breakthrough on 16 January 2020 and retrieval works commenced. TBM1 pulled out into station box. TBM5 had commenced tunnelling toward Blues Point. Cleaning and maintenance activities at the water treatment plant ongoing. Slurry plant operating and spoil being stored and removed from site. 	
MP – USP/ISD	<ul style="list-style-type: none"> Sandstone being excavated at depth by rock hammer in northern section of the excavation. Spoil removal direct to haul trucks exiting through adits to Bligh Street compound. Underpinning works at 50 Martin Place. Operation of mister at operating hammer. Installation of sheet piling across the adit being held by round section piles. 	



VC-ISD	<ul style="list-style-type: none"> Planning for utilities investigation works.
ER Inspections	
TSE	<p>Due to RDO's there were only two inspections carried out during the month. Issues identified during the inspections included:</p> <ul style="list-style-type: none"> Blues Point – Obstructions in strip drain; Hydraulic oil spill clean up required. Marrickville Dive Site – Dirt and Litter management; Erosion and Sediment Control; IBC Secondary containment. <p>Various notes were made in the inspection reports reflecting commitments made by the TSE Contractors and risks identified during inspections. ER Inspection reports have been prepared and issued to Sydney Metro and the TSE Contractor.</p>
MP – USP/ ISD	<p>There was one inspection carried out in January 2020 of Martin Place North. No new issues were identified during the inspection. Various notes were made in the inspection report. ER Inspection report was prepared and issued to Sydney Metro and the MP-ISD Contractor.</p>
VC-ISD	<p>Nil Inspections conducted.</p>

Endorsed Document/s	
Sydney Metro	<ul style="list-style-type: none"> Crows Nest Utility Investigations OOH 48
TSE	<ul style="list-style-type: none"> OOHW Application MPS_040 Survey marker Removal scheduled 23 Jan 2020
USP/ ISD- Martin Place	<ul style="list-style-type: none"> Nil
VC - ISD	<ul style="list-style-type: none"> Victoria Cross Utility Investigations OOHW 002

Complaints / Incidents / Non-compliance	
TSE	<p>It is understood that Sydney Metro has been providing summaries of complaints to DPIE daily. Responses to each complaint have been noted in each complaint report provided to the ER, with follow up actions often defined in revised reports.</p> <p>There were no incidents reported by JHCPBG as defined by the project approval definition for incidents under condition A41. Two minor hydrocarbon spill incidents and one minor spoil spill incident were reported.</p> <p>JHCPBG reported emergency works required at Victoria Cross on 29 January 2019 due to mechanical issues with a crane during demobilisation of the acoustic shed. Works were completed by 7:30pm and no complaints were reported due to the works.</p>
USP/ ISD- Martin Place	<p>No complaints were reported related to the MP-ISD project. There were no incidents reported by Lend Lease as defined by the project approval definition for incidents under condition A41.</p>
Sydney Metro	<p>Complaints received for Sydney Metro works are included in complaint summaries provided to DPIE daily. There were no incidents reported by Sydney Metro for Sydney Metro conducted works as defined by the project approval definition for incidents reported to DPIE under condition A41.</p>

Audits (specific to TSE, MP ISD , and VIC ISD only)	
Nil this period	

Looking Forward – Core Focus Areas	
TSE	<ul style="list-style-type: none"> Water treatment plant and discharge at Barangaroo Management of spoil from under harbour tunnelling at Barangaroo ERSED controls in the Northern Corridor Area and across the project in light of forecast rain
MP – USP/ ISD	<ul style="list-style-type: none"> Management of noise, vibration and dust during bulk excavation activities
VC - ISD	<ul style="list-style-type: none"> Nil

**Statement of Limitations**

Healthy Buildings International (HBI) has prepared this report in accordance with the requirements of Condition A24(l) of the Sydney Metro Conditions of Approval (CSSI15_7400). 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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