

Erica van den Honert
Director Infrastructure Management
Department of Planning and Environment
GPO Box 39
SYDNEY NSW 2001

6 February 2019

Ref: 170108-ER-DPE-Jan 19-SSJ CS NCW IW

Dear Erica

RE: Sydney Metro City & South West Chatswood to Sydenham CSSI 15_7400 – ER Monthly Report for January 2019 – SYAB, CS, NCW, SSJ, and Investigation works

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) and MOD 5_Blues Point Acoustic Shed (determined 2 November 2018); and
- As required by the subsequent appointment as the approved Environmental Representative (17 February 2017);

The attached summary details the following key activities undertaken by ERs for Sydney Metro – City and South West Chatswood to Sydenham during the month of **January 2019** for Sydney Yard Access Bridge, Sydenham Station Junction, Central Station Works, Northern Corridor Works and Investigation Works.

Yours sincerely



Jo Robertson
Environmental Representative

Sydney Metro Cc: Fil Cerone, Matt Marrinan, Ben Armstrong, Stuart Hodgson, Adam Koutsamanis, Margarita Ognjanovic, Andrew Hendy, Simon Fisher,
DPE Cc: Swati Sharma, Jacqui McLeod, Elizabeth Williamson, Kate Moore
IEP Cc: Larry Weiss, Julie Dickson



Summary of Contract Packages		Environmental Representative/s
Sydney Yard Access Bridge (SYAB) (Early Works package)		Annabelle Tungol Reyes
Sydenham Station Junction (SSJ) (Early works and Main works)		
Central Station (Early Works and Main Works)		
Investigation Works		
Northern Corridor (NCW) (Early Works package)		
Alternate for all packages		Jo Robertson
Key Construction Activities		
Sydney Yard Access Bridge (SYAB)	<ul style="list-style-type: none"> ▪ Construction works completed in May 2018. ▪ Completion Compliance Tracking Report (CTR) for Quarter 2 2018 is yet to be finalised. 	
Sydenham Station Junction (SSJ)	<ul style="list-style-type: none"> ▪ Combined Services Route (CSR) works along down main at Bolton Street ▪ Piling works at Platform 6 ▪ Soft strip , demolition and fencing installation at 11 Sydenham Road ▪ CSR works and construction of the foot bridge. ▪ Shaft activities and piling works at Station Platform 4, 5 & 6. ▪ Stockpiling at laydown area White Tollage ▪ Rail corridor utility services searching. 	
Northern Corridor Works (NCW)	<ul style="list-style-type: none"> ▪ Cable removal, shotcreting ▪ Hopetoun ramp removal ▪ Excavation of track formation and compaction ▪ Brand Street crossing ▪ Onsite storm water detention (OSD) works and preparation works for Nelson Street Bridge removal between Cleland Road and Albert Avenue, Chatswood 	
Central Station	<ul style="list-style-type: none"> ▪ Construction of Olympic stairs has been completed. ▪ Piling for metro box ongoing. Piling and pile breaking on eastern side of box commenced. ▪ SYAB Site office has now been removed from Mortuary Station ▪ Archaeological excavation at the northern site is ongoing as additional days are required for archaeological excavation following the discovery of indigenous relics. ▪ Geomorphological initial testing was also conducted at the northern site. ▪ Heritage finds -further fragmented human bones were found. This is being managed in accordance with Exhumation Management Plan and NSW Health Exhumation Permit. 	
Investigation Works	<ul style="list-style-type: none"> ▪ Pitt Street Utility Investigations ▪ Waterloo utility investigations 	



ER Inspections	
SYAB	No more inspections required. SYAB is now in operation.
SSJ	There were two inspections conducted by the ER in January 2019. Issues included erosion and sedimentation controls and chemical storage. The ER Inspection report was prepared and issued to Sydney Metro and the SSJ Contractor, the John Holland Laing O'Rourke Joint Venture (JHLORJV).
NCW	No inspections were required in January 2019.
Central Station	There were two ER inspections conducted in January 2019. Actions identified during the inspections comprised of erosion and sedimentation controls. The dust is being managed by regular sweeping of the hardstand and mist spray was used during jack hammering/ drilling works. ER inspection reports have been prepared and issued to Sydney Metro and the CSMW Contractor Laing O'Rourke (LOR). Various notes were recorded in the reports reflecting commitments made by LOR.
Investigation Works	No inspections were required in January 2019.
Endorsed Document/s	
SYAB	Nil
SSJ	<ul style="list-style-type: none"> ▪ SSJ WK27 midweek OOHW Works ▪ SSJ CTR Q4 2108 (review only)
NCW	<ul style="list-style-type: none"> ▪ CTR Q4 2018 (review only) ▪ Tree Impact Assessment Report Rev C ▪ OOHW 025 Northern Corridor Works
Central Station	<ul style="list-style-type: none"> ▪ CTR Q4 2018 (review only) ▪ OOHW 012 for January 2019 Rev 02 ▪ OOHW 013 WE31-W34 ▪ Baseline Monitoring Report from ERM (review only)
Investigation Works	<ul style="list-style-type: none"> ▪ MWA 42 Pitt, Park and Castlereagh Street, – Utilities/Culvert locating and survey ▪ OOHW 045 – RPS Pitt St Utility Works ▪ OOHW 044 for Waterloo Utility (revised)
Non-compliance/ Incidents or Repeat Complaints	
SYAB	Nil
SSJ	Nil
NCW	<p>It is understood that Sydney Metro has been providing summaries of complaints to DPE daily. A number of complaints were made in association with the NCW Portion 7A works regarding noise and vibration.</p> <p>Responses to each complaint have been noted in each complaint report, with follow up actions defined in revised reports.</p>
Central Station	<p>It is understood that Sydney Metro has been providing summaries of complaints to DPE daily. A number of complaints were made in association with the Central Station works with aspects including noisy works, dust and access issues.</p> <p>Responses to each complaint have been noted in each complaint report, with follow up actions often defined in revised reports.</p>
Investigation Works	Nil
Audits	
SYAB	Nil
SSJ	Nil
NCW	Nil
Central Station	Nil
Investigation Works	Nil



Looking Forward – Core Focus Areas	
SYAB	<ul style="list-style-type: none">Operational noise impacts of the trucks for deliveries and stockpile hauling.
SSJ	<ul style="list-style-type: none">Noise and vibration management during possession works and piling works at the station and demolition of 11 Sydenham Road.
NCW	<ul style="list-style-type: none">Management of noise and vibration and dust during the Weekend 34 works (Nelson Bridge removal and track construction).
Central Station	<ul style="list-style-type: none">Implementation of archaeological method statements, exhumation management plan and noise and vibration monitoring, as well as implementation of mitigation measures during the demolition of the buildings, excavation and drilling of the Metro Station box and Olympic stairs work.Interface management with the New Intercity Fleet Project undertaking platform extensions on Platform 3 to 11.Noise and vibration management.Dust management.Stockpile management.
Sydney Metro	<ul style="list-style-type: none">Business monitoring reporting to DPE as per CoA E64f.Review and update of the Exhumation Management Plan.