

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

14 January 2019

Ref: 170108-ER-DPE-Nov 18-SYAB CS NCW IW

Dear Erica

**RE: Sydney Metro City & South West Chatswood to Sydenham CSSI 15\_7400 – ER Monthly Report for December 2018 – 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 **December 2018** 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, Rob Sherry, 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"> <li>▪ Construction works completed in May 2018.</li> <li>▪ SYAB is now in operation.</li> <li>▪ Completion Compliance Tracking Report for Quarter 2 2018 is yet to be finalised.</li> </ul>	
Sydenham Station Junction (SSJ)	<ul style="list-style-type: none"> <li>▪ CSR works along down main at Bolton Street</li> <li>▪ Piling works at Platform 6</li> <li>▪ Hoarding installed at Platform 4 &amp; 5</li> <li>▪ Soft strip , demolition and fencing installation at 11 Sydenham Road</li> <li>▪ Geotechnical and contamination investigation at Sydenham Pit and demolition area.</li> </ul>	
Northern Corridor Works (NCW)	<p>Works conducted on 22 - 24 December and 29 - 30 December</p> <ul style="list-style-type: none"> <li>▪ Overhead wiring (OHW) reconfiguration and footing and wiring installation</li> <li>▪ Underline crossings (ULX)</li> <li>▪ Onsite storm water detention (OSD) enabling works between Mowbray Road and Nelson Street, Chatswood.</li> </ul>	
Central Station	<ul style="list-style-type: none"> <li>▪ Manage heritage finds – crypt and human bones were found at the end of Platform 13 which was managed in accordance with Exhumation Management Plan.</li> <li>▪ Olympic tunnel works</li> <li>▪ Archaeological investigation</li> <li>▪ Demolition of Platform 12/13 and Platform 15 loft</li> <li>▪ Demolition and reinstatement of the emergency access south end of Platform 12</li> <li>▪ Removal of unsuitable material and replace with compacted material and compacted subgrade</li> <li>▪ Piling, blinding and pile cropping, install of capping beams</li> <li>▪ Canopy install, finishes to Platform 12 and service install</li> <li>▪ Swapping out diesel generator on Platform Zero</li> </ul>	
Investigation Works	<ul style="list-style-type: none"> <li>▪ Axicom Tower build works</li> </ul>	
ER Inspections		
SYAB	No more inspections required. SYAB is now in operation.	
SSJ	There were two inspections conducted by the ER in December 2018. Issues included erosion and sedimentation controls. 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 December 2018.	
Central Station	There were two ER inspections conducted in December 2018. Actions identified during the inspections comprised of erosion and sedimentation controls and chemical storage. 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 December 2018.	
Endorsed Document/s		
SYAB	Nil	
SSJ	<ul style="list-style-type: none"> <li>▪ OOHW (Out of hours works) WE 23 Possession December 2018</li> </ul>	
NCW	<ul style="list-style-type: none"> <li>▪ OOHW 023 for Weekend 25 and 26 works</li> <li>▪ OOHW 024 for Midweek 26 and Weekend 27 works</li> </ul>	



	<ul style="list-style-type: none"> <li>▪ OOHW 025 for Week 27 – Weekend 34 works</li> </ul>
Central Station	<ul style="list-style-type: none"> <li>▪ CNVIS Rev 5 review and endorsement</li> <li>▪ CSMW OOHW 012 Rev 2</li> <li>▪ Sydney Metro 3 Consistency assessment - repurposing Devonshire Street booking office final</li> </ul>
Investigation Works	<ul style="list-style-type: none"> <li>▪ Utility slit trench OOHW application for Pitt St site</li> <li>▪ OOHW-044 Waterloo Utility Investigation V2</li> </ul>
<b>Non-compliance/ Incidents or Repeat Complaints</b>	
SYAB	Nil
SSJ	Nil
NCW	Nil
Central Station	<p>It is understood that Sydney Metro has been providing summaries of complaints to DPE daily. Responses to each complaint have been noted in each complaint report, with follow up actions often defined in revised reports.</p> <p>A small number of complaints (4) were made in association with the Central Station works with aspects including noisy works, dust and dirt/mud on road near site and property damage.</p>
Investigation Works	Nil
<b>Audits</b>	
SYAB	Nil
SSJ	Nil
NCW	Nil
Central Station	Nil
Investigation Works	Nil
<b>Looking Forward – Core Focus Areas</b>	
SYAB	<ul style="list-style-type: none"> <li>▪ Operational noise impacts of the trucks for deliveries and stockpile hauling.</li> </ul>
SSJ	<ul style="list-style-type: none"> <li>▪ Noise and vibration management during possession works and piling works at the station and demolition of 11 Sydenham Road.</li> </ul>
NCW	<ul style="list-style-type: none"> <li>▪ Out of hours works – cumulative noise impacts.</li> </ul>
Central Station	<ul style="list-style-type: none"> <li>▪ 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.</li> <li>▪ Interface management with the New Intercity Fleet Project undertaking platform extensions on Platform 3 to 11.</li> </ul>
Sydney Metro	<ul style="list-style-type: none"> <li>▪ Business monitoring reporting to DPE as per CoA E64f.</li> <li>▪ Review and update of the Exhumation Management Plan.</li> </ul>