

Stacy Warren  
Director Infrastructure  
Department of Planning and Environment  
GPO Box 39  
SYDNEY NSW 2001

7 March 2018

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

Dear Stacy

**RE: Sydney Metro City & South West Chatswood to Sydenham CSSI 15\_7400 – ER Monthly Report for February 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), and MOD4\_Sydenham Station and Metro Facility South (13 December 2017); 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 **February 2018** for Sydney Yard Access Bridge, Sydenham Station Junction, Central Station Works, Northern Corridor Works and Investigation Works

Yours sincerely



Jo Robertson  
Environmental Representative

Cc: Fil Cerone, Matt Marrinan, Ben Armstrong, Stuart Hodgson, Nicole Williams, Adam Koutsamanis, Nicole Zanella

Cc: Swati Sharma



Summary of Contract Packages	Environmental Representative/s
Sydney Yard Access Bridge (SYAB) (Early Works package)	Annabelle Reyes
Sydenham Station Junction (SSJ) (Early works and Main works)	
Northern Corridor (NCW) (Early Works package)	Erran Woodward
Central Station (Early Works and Main Works)	Annabelle Reyes
Investigation Works	Annabelle Reyes
Alternate for all packages	Jo Robertson

Key Construction Activities	
Sydney Yard Access Bridge	<ul style="list-style-type: none"> <li>➤ All areas               <ul style="list-style-type: none"> <li>○ Installation and protection of utilities including water, communications and power</li> <li>○ Stormwater drainage work</li> <li>○ Service investigations</li> <li>○ Adjusting fencing, hoarding and scaffold around the site perimeter.</li> </ul> </li> <li>➤ Sydney Yard, Rail Corridor and Mortuary Siding               <ul style="list-style-type: none"> <li>○ Construction of the bridge deck and installation of architectural barriers</li> <li>○ Construction of the reinforced earth wall.</li> </ul> </li> <li>➤ Regent Street               <ul style="list-style-type: none"> <li>○ Construction of concrete retaining walls</li> <li>○ Landscaping including lighting and CCTV installation</li> <li>○ Utility relocation and drainage work</li> <li>○ Footpath, kerb and driveway construction.</li> </ul> </li> <li>➤ Out of hours work               <ul style="list-style-type: none"> <li>○ Concrete pours and finishing works</li> <li>○ Oversize deliveries and removals via the Sydney Buses depot on Regent Street and Eddy Avenue</li> <li>○ Stormwater drainage, installation of architectural panels and bridge finishing work</li> <li>○ New driveway water main installation involving concrete saw cutting, excavation, steel pipe cutting, and backfilling</li> <li>○ Regent Street driveway and footpath completion</li> </ul> </li> </ul>
Sydenham Station Junction	<p>Service investigation and survey works including:</p> <ul style="list-style-type: none"> <li>○ Visual inspections to confirm location of existing service routes</li> <li>○ Inspection of several existing service pits</li> <li>○ Inspection of Sydney Water culverts and access points with a portable CCTV camera</li> <li>○ Surveying using hand held instruments.</li> </ul>
Northern Corridor Work	<p>Works undertaken under Minor Works Approval 007, including:</p> <ul style="list-style-type: none"> <li>○ Construction of overhead wire structures in the rail corridor between chainages 10.600km to 11.200km (between Albert Avenue and Nelson Street) to the south of Chatswood Station.</li> <li>○ Service searching at 27 footing locations</li> <li>○ Removal of spoil and delivery of materials to enable the works</li> </ul>
Central Station	Nil
Investigation Works	Nil



ER Inspections	
SYAB	<p>The following ER inspections were conducted on the following dates:</p> <ul style="list-style-type: none"> <li>07/02/2018 – issue on heritage management was raised.</li> <li>22/02/2018 – issues on erosion and sediment controls as well as handling of concrete wash out were raised.</li> </ul> <p>The ER Inspection reports were prepared and issued to Sydney Metro and SYAB Contractor.</p>
SSJ	Nil
NCW	<p>The following ER inspection was conducted:</p> <ul style="list-style-type: none"> <li>10/02/2018 – no issues were raised.</li> </ul> <p>The ER Inspection reports were prepared and issued to Sydney Metro.</p>
Central Station	Nil
Investigation Works	Nil

Endorsed Document/s	
SYAB	<p>The following documents were reviewed by the ER:</p> <ul style="list-style-type: none"> <li>➤ SYAB OOHW App 031 Regent Street Sydney Water and Driveway Works review and approval</li> <li>➤ SYAB OOHW App 032 for WE31 and WE32</li> <li>➤ CEMP revision 6 review</li> <li>➤ CNVMP revision 7 review</li> <li>➤ ACHA 7.3 Requirement review of compliance</li> <li>➤ OOHW App 033 Regent St Driveway review and approval</li> <li>➤ OOHW App 035 load testing review only</li> <li>➤ OOHW App 034 for WE 36 and WE 43 review only</li> <li>➤ Concrete washout incident</li> <li>➤ CEMF Review of requirements</li> <li>➤ Road Safety Audit confirmation</li> <li>➤ Noise and Vibration monitoring reports</li> </ul>
SSJ	<p>The following documents were reviewed by the ER: :</p> <ul style="list-style-type: none"> <li>➤ OOHW WE 35 Possession application process</li> </ul>
NCW	<p>The following documents were reviewed ER:</p> <ul style="list-style-type: none"> <li>➤ Construction Traffic Management Plan (Rev04)</li> <li>➤ OOHW Application 007 (Rev 3)</li> <li>➤ Construction Environmental Management Plan Rev06 (response to DPE comments) review</li> <li>➤ Ancillary Facilities Management Plan Rev03</li> <li>➤ Minor Works Application 008 (Rev01) - Mid Week 36 (5-9 March) - Installation of steel at footings, and survey at Mowbray Road.</li> <li>➤ OOHW Application 009 (Rev01) - Mid Week 36 (5-9 March) - Installation of steel at footings, and survey at Mowbray Road.</li> <li>➤ Consistency Assessment: Closure of Frank Channon Walk (Rev02)</li> <li>➤ OOHW Application 008 (Rev3)</li> <li>➤ Noise and Vibration Management Plan (Rev05) response to DPE comments.</li> <li>➤ Minor Works Application 011 (Rev01)</li> <li>➤ Sustainability Management Plan (Rev02)</li> <li>➤ Review of Tree Report Rev R.</li> </ul> <p>The following draft documents were reviewed and endorsed by ER:</p> <ul style="list-style-type: none"> <li>➤ OOHW Application 007 (Rev 4)</li> <li>➤ Minor Works Approval 007 Investigation and Footing installation (Rev 3)</li> <li>➤ OOHW Application 008 (Rev4)</li> </ul>
Central Station	Nil



Investigation Works	Nil
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<b>Non-compliance/ Incidents or Repeat Complaints</b>	
SYAB	There were no incidents related to SYAB works, as defined by the project approval definition for incidents, reported or observed by the ER during the period or reported to DPE under condition A41.  It is understood that Sydney Metro provides daily complaints data to DPE.
SSJ	Nil
NCW	There were no incidents related to SYAB works, as defined by the project approval definition for incidents, reported or observed by the ER during the period or reported to DPE under condition A41.  It is understood that Sydney Metro provides daily complaints data to DPE.
Central Station	Nil
Investigation Works	Nil

<b>Audits</b>	
SYAB	Nil
SSJ	Nil
NCW	Nil
Central Station	Nil
Investigation Works	Nil

<b>Looking Forward</b>	
SYAB	Core Focus Areas for the coming month are: <ul style="list-style-type: none"><li>➤ Compliance Tracking Review</li><li>➤ Finalisation works and completion of conditions as per the Staging Report</li></ul>
SSJ	Core Focus Areas for the coming month are: <ul style="list-style-type: none"><li>➤ Review and endorsement of Construction Environmental Management Plan and associated sub plans</li></ul>
NCW	Core Focus Areas for the coming month are: <ul style="list-style-type: none"><li>➤ Approval of minor works and out of hours works with the continuing site investigation works</li><li>➤ Submission of construction environmental management plan and other associated plans to DPE for approval and information. ER endorsement is required prior to submission to DPE.</li><li>➤ Pre-construction compliance report to be completed then endorsed by ER and provided to DPE.</li></ul>
Central Station	Nil
Investigation Works	Nil
Sydney Metro	Finalisation of Sydney Yard Access Bridge works; retained obligations and closing out of condition.

<b>Other</b>	
Nil	