

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

6 April 2018

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

Dear Stacy

RE: Sydney Metro City & South West Chatswood to Sydenham CSSI 15_7400 – ER Monthly Report for March 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 **March 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, Suzanne Saunders

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"> ➤ All areas <ul style="list-style-type: none"> ○ Stormwater drainage ○ Removal of overhead wiring structures ○ Load testing on the bridge ○ Bridge construction and finishing ○ Crash barrier installations ○ Anti-throw barrier installations ○ Regent Street finishing works ➤ Out of hours work <ul style="list-style-type: none"> ○ OOHW App 034 WE36 (3-4 March 2018) and WE40 (21-22 April 2018) <ul style="list-style-type: none"> ▪ Wall Works, defects on Pier 1, drainage in Mortuary Siding, break out overhead wiring structures in Mortuary Siding ○ OOHW App 035 Load testing for 22nd March 2018 <ul style="list-style-type: none"> ▪ Bridge load testing
Sydenham Station Junction	<p>Service investigation and survey works including:</p> <ul style="list-style-type: none"> ○ Visual inspections to confirm location of existing service routes ○ Inspection of existing service pits ○ Inspection of Sydney Water culverts and access points with a portable CCTV camera ○ Surveying activities using hand held instruments ○ Inspection of Australian Rail Track Corporation (ARTC) footbridge supports ○ Geotechnical testing of ground conditions
Northern Corridor Work	<p>Works undertaken under Minor Works Approval 008, including:</p> <ul style="list-style-type: none"> ○ Installation of steel on footings ○ Services investigations (Topographical Survey) <p>Works undertaken under Minor Works Approval 011, including:</p> <ul style="list-style-type: none"> ○ Footings installation ○ Installation of steel on footings ○ Vegetation removal within the rail corridor between Mowbray Road and Nelson Street ○ Services investigations (Topographical Survey, Ground Penetrating Radar Survey) ○ Delivery and removal of materials and waste <p>Works undertaken under Minor Works Approval 012 including temporary closure of Frank Channon Walk for the removal of vegetation and installation of footings.</p>
Central Station	Nil
Investigation Works	Nil



ER Inspections	
SYAB	<p>The following ER inspections were conducted:</p> <ul style="list-style-type: none"> • 08/03/2018 – heritage, graffiti and erosion and sedimentation controls were issues raised during this inspection. • 21/03/2018 – erosion and sediment controls was raised during this inspection and the close out of previous issues. <p>The ER Inspection reports were prepared and issued to Sydney Metro and SYAB Contractor.</p>
SSJ	Nil
NCW	Nil
Central Station	Nil
Investigation Works	Nil

Endorsed Document/s	
SYAB	<p>The following documents were reviewed and endorsed by the ER:</p> <ul style="list-style-type: none"> ➤ Construction Noise and Vibration Management Plan Revision 08 ➤ Construction Environmental Management Plan Revision 02 <p>The following documents were reviewed by the ER:</p> <ul style="list-style-type: none"> ➤ OOHW App 034 WE36 and WE40 approval from TfNSW ➤ E76 Compliance Road Safety Audit Report and presentation ➤ SYAB Aboriginal Heritage Interpretation (LOR) ➤ OOHW App 035 TfNSW approval ➤ Compliance Tracking Register for Q1 2018 ➤ Noise and Vibration Monitoring Reports for February 2018
SSJ	<p>The following documents were reviewed and endorsed by the ER:</p> <ul style="list-style-type: none"> ➤ SSJ Minor Works 3 - Installation of Location Box review and endorsement ➤ Proposed dewatering works to be appended to previously approved Minor Works Application 2 <p>The following documents were reviewed by the ER:</p> <ul style="list-style-type: none"> ➤ Sustainability Management Plan Rev 2 ➤ Materials Management Plan Rev 2 ➤ Construction Environmental Management Plan Rev 2 ➤ Spoil Management Plans Rev 2 ➤ Waste Management and Recycling Plan (Rev02), ➤ Energy and Carbon Management Plan (Rev02) ➤ Revised SSJ OOHW - WE40 Possession 30th March to 2 April ➤ Air Quality Management Plan ➤ Construction Noise and Vibration Management Plan rev 2 ➤ Soil and Water Management Plan Rev 2
NCW	<p>The following documents were reviewed ER:</p> <ul style="list-style-type: none"> ➤ Construction Traffic Management Plan (Rev05) ➤ Tree Report Rev W ➤ Construction Ancillary Facilities Management Plan (Rev04) ➤ Minor Works Approval 012 (Rev01) ➤ Construction Noise and Vibration Management Plan (Rev06) ➤ Construction Environmental Management Plan (Rev07) ➤ Minor Works Approval 012 (Rev02) <p>The following draft documents were reviewed and endorsed by ER:</p> <ul style="list-style-type: none"> ➤ Minor Works Application 011 (Rev02) ➤ Minor Works Application 008 (Rev02) ➤ Construction Traffic Management Plan (Rev07) ➤ Tree Report Rev X ➤ Minor Works Approval 012 (Rev03)



	<ul style="list-style-type: none"> ➤ Construction Ancillary Facilities Management Plan (Rev05) ➤ OOHW Application 009 (Rev02)
Central Station	<p>The following documents were reviewed by the ER:</p> <ul style="list-style-type: none"> ➤ Tree Impact Assessment Rev W ➤ CSM works - laydown, access and site office consistency assessment for review
Investigation Works	Nil

Non-compliance/ Incidents or Repeat Complaints	
SYAB	<p>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.</p> <p>It is understood that Sydney Metro provides daily complaints data to DPE.</p>
SSJ	Nil
NCW	<p>A noncompliance was recorded regarding the concrete pour of footings at chainage 11+224 and 11+281 within Frank Channon Walk, for works completed outside standard construction hours, being completed at 18:40 on 28 March 2018, as a result of over run of concrete delivery. This is a non compliance against EPL 12208 condition 5.2e, as well as CoA E36.</p> <p>It is understood that Sydney Metro provides daily complaints data to DPE.</p>
Central Station	Nil
Investigation Works	Nil

Audits	
SYAB	Nil
SSJ	Nil
NCW	Nil
Central Station	Nil
Investigation Works	Nil

Looking Forward	
SYAB	<p>Core Focus Areas for the coming month are:</p> <ul style="list-style-type: none"> ➤ Compliance Tracking Review (Q1 2018) ➤ Finalisation works and completion of conditions as per the Staging Report
SSJ	<p>Core Focus Areas for the coming month are:</p> <ul style="list-style-type: none"> ➤ Review and endorsement of Construction Environmental Management Plan and associated sub plans
NCW	<p>Core Focus Areas for the coming month are:</p> <ul style="list-style-type: none"> ➤ Minor works and out of hours works associated with continuing site investigation works ➤ Construction environmental management plans and other associated plans have been submitted to DPE for approval and information. ➤ Pre-construction compliance report to be completed then endorsed by ER and provided to DPE.
Central Station	Nil
Investigation Works	Nil
Sydney Metro	Finalisation of Sydney Yard Access Bridge works; retained obligations and completion of obligations associated with the Sydney Yard Access Bridge work
Other	
Nil	