

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

7 September 2017

Ref: 170108-ER-DPE-Aug 17-SYAB CS NCW IW

Dear Stacy

RE: Sydney Metro City & South West Chatswood to Sydenham CSSI 15_7400 – ER Monthly Report for August 2017 – SYAB, CS, NCW, 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
- 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 **August 2017** for Sydney Yard Access Bridge, 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
Cc: Gretel Friend



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

Key Construction Activities	
SYAB	<p>The following activities were conducted in relation to the Sydney Yard Access Bridge construction works:</p> <ul style="list-style-type: none"> • Sydney Yard and Mortuary Siding <ul style="list-style-type: none"> ➢ Form and Pour for pier 1 & 2 and Abutment B completed ➢ Workers/visitors pedestrian access was set up at Mortuary Station • Regent Street <ul style="list-style-type: none"> ➢ Installation hoarding, scaffolding and fencing around the site perimeter ➢ Structural Demo started on 9 August and completed on 25th of August 2017 ➢ Piling works to establish bridge foundations. ➢ Conducting service installation and investigation works on the Regent Street footpath. <p>Out of hours work were conducted during weekend possession (26-27 August) for the installation of pre-cast concrete shells, using a mobile crane and delivery of oversized plant and equipment to site.</p>
NCW	Investigation works
Central Station	Utility investigations – Randle Lane, Surry Hills
Investigation Works	<ul style="list-style-type: none"> ➢ GHD investigation works - Contamination investigation on platforms at Bankstown, Sydenham and Marrickville. ➢ RPS investigation works at Marrickville (Saywell Street) utility locating and survey ➢ RPS investigation works at Victoria Cross utility locating, survey and potholing services ➢ RPS investigation works at Surry Hills (Randle Ln) utility locating and survey

ER Inspections	
SYAB	<p>Two inspections were conducted during this month of August 2017 on the following dates:</p> <ul style="list-style-type: none"> ➢ 10 August 2017 ➢ 23 August 2017 <p>ER Inspection reports have been prepared and issued to Sydney Metro and SYAB Contractor.</p>
NCW	Nil
Central Station	Nil
Investigation Works	Nil

Endorsed Document/s	
Project Wide	<p>The following documents were endorsed by ER:</p> <ul style="list-style-type: none"> ➢ Unexpected Heritage Finds Procedure v1.2 <p>The following documents were reviewed by ER:</p> <ul style="list-style-type: none"> ➢ Sydney Metro PW-318 Environmental Requirement Completion Procedure ➢ Revised Station Design for Crows Nest



	<ul style="list-style-type: none"> ➤ Revised Station Design for Victoria Cross (south)
SYAB	<p>The following documents were reviewed by ER:</p> <ul style="list-style-type: none"> ➤ Salvage Record -Relocation of shunter hut ➤ Salvage Record for the removal of Stanchion ➤ Closed out of SYAB CNVIS and CNVMP comments ➤ Emergency OOHW approval - cleaning after concrete pouring up to 18:00H ➤ Record for Emergency OOHW on 15 Aug 2017 ➤ Weekly Meeting minutes 16-08-17 ➤ Heritage iron fencing salvage method ➤ Noise monitoring reports for OOHW 008-during week, OOHW010-WE02 and OOHW 012-WE09 ➤ Vibration monitoring reports for soft strip and terrace demolition ➤ Incident report for minor spill ➤ AMS for piling works dated 14 August 2017 ➤ Emergency OOHW after concrete pour of pier- cleaning activities up to 18:00H on 15/08/17 ➤ OOHW 011 for WE09 and WE10 Possessions ➤ OOHW 012 V2 WE10 Possession revision 1 to 3 ➤ OOHW 016 Power disconnection approval <p>The following document was endorsed by ER:</p> <ul style="list-style-type: none"> ➤ SYAB CNVIS Rev F02
NCW	<p>The following document was reviewed and endorsed by ER:</p> <ul style="list-style-type: none"> ➤ OOHW003 for 12 Night Site Survey and Investigation Works – Portion 7a
Central Station	nil
Investigation Works	<p>The following documents were reviewed by ER:</p> <ul style="list-style-type: none"> ➤ GHD OOHW for Contamination investigation on platforms at Bankstown, Sydenham and Marrickville. ➤ RPS Minor Works Approval at Marrickville and Randle Lane ➤ RPS OOHW30 for investigation works at Surry Hills (Randle Ln) utility locating and survey

Non-compliance/ Incidents or Repeat Complaints	
SYAB	<p>The following incidents and complaint were raised during this month of August 2017.</p> <ul style="list-style-type: none"> ➤ During site inspection on 23/08/17, several oil stains were observed in the centre of Sydney Yard adjacent to Abutment B. Environmental Incident Report SYAB EI 001 was raised. ➤ On 28/08/17 - A dust complaint was received from the owner of 54 Regent Street who stated that he had observed white concrete dust in his basement from site demolition activities on 56 Regent Street. Environmental Incident Report SYAB EI 002 was raised. <p>The above environmental incidents and complaints were addressed appropriately.</p>
NCW	Nil
Central Station	Nil
Investigation Works	Nil

Audits	
SYAB	Nil
NCW	Nil
Central Station	Nil
Investigation Works	Nil



Risks and Recommendations	
SYAB	<p>Based on the bridge works (piling and tower crane base) proposed for the month of September 2017, key focus areas will be:</p> <ul style="list-style-type: none">➤ Noise and vibration management specifically near the residential and heritage areas Co-Masonic Building and Mortuary Station.➤ Traffic management using the access at Go Gas service station.➤ Heritage management i.e. access at Mortuary Station and working near Co-Masonic Building and unexpected finds during excavation works.➤ Dust management during structural demolition and excavation works.➤ Tower crane safety i.e. over sailing at residential areas.➤ Interface with Sydney Trains operations and possession works including compliance with Sydney Trains EPL requirements.➤ Community consultation, notifications and business impact management (e.g. Go Gas services Station and Co-Masonic Building) during tower crane mobilisation.
NCW	Nil
Central Station	Nil
Investigation Works	Nil
Other	
Nil	