

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

7 June 2018

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

Dear Stacy

RE: Sydney Metro City & South West Chatswood to Sydenham CSSI 15_7400 – ER Monthly Report for May 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), and MOD 3_Martin Place Metro Station (22 March 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 **May 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, Andrew Hendy, Simon Fisher

Cc: Swati Sharma, Rob Sherry, Elizabeth Williamson



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)		
Central Station (Early Works and Main Works)		
Investigation Works		
Northern Corridor (NCW) (Early Works package)		Erran Woodward
Alternate for all packages		Jo Robertson
Key Construction Activities		
Sydney Yard Access Bridge	<p>The following construction activities were undertaken in May 2018:</p> <ul style="list-style-type: none"> ➤ Bridge finishing work ➤ Stormwater drainage ➤ Delivery and setup of 200T crane to Sydney Yard ➤ Testing and commissioning of services ➤ Installing fencing and gates ➤ Restoration works in the rail corridor ➤ Landscaping and finishing works at Regent Street ➤ Demobilisation of the site compound 	
Sydenham Station Junction (SSJ)	<p>The following minor works were undertaken:</p> <ul style="list-style-type: none"> ➤ Inspection of existing and installation of new underground services around Sydenham Station <p>The following minor possession out hours works were conducted:</p> <ul style="list-style-type: none"> ➤ Geotechnical testing of ground conditions ➤ Excavation and installation of new service routes and signalling infrastructure within the rail corridor ➤ Visual inspections and surveying of existing service pits to confirm location of existing service routes ➤ Pre-construction condition surveys at Sydenham Station and structures within the rail corridor 	
Northern Corridor Work (NCW)	<p>The following minor works were undertaken:</p> <p>Ongoing corridor work involves:</p> <ul style="list-style-type: none"> ➤ Signalling and electrical upgrades including cable pulling and the installation of new footings, steel structures (masts) and connecting booms on masts ➤ Vegetation trimming or removal as required way for new infrastructure ➤ Frank Channon Walk has now reopened to pedestrians and cyclists, parking restrictions have been removed from Ellis Street <p>The following out of hours works were conducted:</p> <ul style="list-style-type: none"> ➤ Mid-Week 45: Portion 7a – Installation of steel masts on footings locations between Nelson Street and Albert Avenue Chatswood ➤ Week-End 47: Portion 7a – Installation of steel booms onto overhead wiring structure steel masts, footings construction and geotechnical investigations between Brand Street and Albert Avenue Chatswood 	
Central Station	<p>The following minor works were undertaken:</p> <ul style="list-style-type: none"> ➤ Survey work to prepare for the new underground platforms at Central Station and Central Walk 	
Investigation Works	Nil	



ER Inspections	
SYAB	<p>The following ER inspection was conducted:</p> <ul style="list-style-type: none"> ➤ 4 May 2018 – Issues were noted on heritage protection (materials stored on Mortuary Platform), un-banded chemicals storage, graffiti, erosion and sedimentation controls, including sediment on road <p>The ER Inspection report was prepared and issued to Sydney Metro and SYAB Contractor.</p>
SSJ	Nil – The first inspection is anticipated to occur in June 2018.
NCW	Nil
Central Station	Nil – The first inspection is anticipated to occur in June 2018.
Investigation Works	Nil

Endorsed Document/s	
SYAB	<p>The following documents were reviewed and endorsed by ER:</p> <ul style="list-style-type: none"> ➤ SYAB OOHW App 36 Line marking ➤ SYAB Compliance Tracking Report Q1 2018
SSJ	<p>The following documents were reviewed and endorsed by the ER:</p> <ul style="list-style-type: none"> ➤ SSJ Management Plans <ul style="list-style-type: none"> ○ Construction Environmental Management Plan Revision 5, dated 11 May 2018 ○ Construction Noise and Vibration Management Plan Revision 3, 23/5/18 ○ Construction Air Quality Management Plan Revision 3.0 dated 11 May 2018 ○ Construction Visual and Amenity Management Plan Revision 3.0 dated 11 May 2018 ○ Construction Spoil Management Plan Revision 03 dated 07 May 2018 ○ Construction Soil and Water Management Plan Revision 3.0 dated 18 May 2018 ○ Community Communications Strategy (CCS) Revision 4.0 dated 09 May 2018 ○ Ancillary Facility Management Plan – Fraser Park Rev 1, 18 May 2018 ➤ Consistency Approvals <ul style="list-style-type: none"> ○ Planning Approval Consistency Assessment 001 - Fraser Park Haul Road ○ Planning Approval Consistency Assessment 002 - Bolton St Ancillary Facility ➤ Out of Hours Works <ul style="list-style-type: none"> ○ OOHW-006 - WE48 Possession 26/27 May ○ OOHW WE51 ➤ Minor Works Approval <ul style="list-style-type: none"> ○ Minor Works Application 005 – Enabling works ○ Minor Works Application 004 ➤ Low Impact work assessment with DPE Determination required as within the heritage curtilage. ER review of the following documents: <ul style="list-style-type: none"> ○ SSJ-PCMW-004-Works within Heritage Curtilage Rev4 (ER endorsed) including: <ul style="list-style-type: none"> ▪ Sydenham Station and Junction Heritage Impact Assessment (4 May 2018);



	<ul style="list-style-type: none"> ▪ Addendum to the Sydney Metro City & Southwest – Chatswood to Sydenham Historical Archaeological Assessment and Research Design Report to Jacobs/Arcadis/RPS (January 2018); and ▪ Sydney Metro Unexpected Finds Procedure. <p>➤ Other documents</p> <ul style="list-style-type: none"> ○ Tree Impact Assessment Report Rev 2, 1 June 2018 <p>The following documents were reviewed only:</p> <ul style="list-style-type: none"> ➤ Construction Traffic Management Plan
<p>NCW</p>	<p>The following documents were reviewed and/or endorsed by the ER:</p> <ul style="list-style-type: none"> ➤ NCW OOHW 010- Mid-Week 45: Portion 7a – Installation of steel masts on footings locations between Nelson Street and Albert Avenue Chatswood. ➤ NCW OOHW 011 - Week-End 47: Portion 7a – Installation of steel booms onto overhead wiring structure steel masts, Footings construction and geotechnical investigations between Brand Street and Albert Avenue Chatswood. ➤ Sustainability Management Plan Rev 3(b) (review only) ➤ Pre-Construction Compliance Report (endorsed 18 May)
<p>Central Station</p>	<p>The following documents were reviewed and endorsed by ER:</p> <ul style="list-style-type: none"> ➤ Low impact works – within heritage curtilage for DPE Determination including the following documents: <ul style="list-style-type: none"> ○ 18070 FINAL Sydney Central Station Metro Early Works SoHI 17052018 ○ CSMW Pre-Construction Minor Works Application 002 V4 ○ CSMW Pre-Construction Minor Works Application 003 V4 ○ FINAL Central Metro Early Works- Archaeological Method Statement 15052018 ○ Artefact Response to Heritage Division comments <p>The following documents were reviewed by the ER:</p> <ul style="list-style-type: none"> ➤ Minor Works Application <ul style="list-style-type: none"> ○ Minor Works Application 005 ○ Minor Works Application 006 ➤ Out of Hours Work <ul style="list-style-type: none"> ○ OOHW Application 002 ○ OOHW Application 003 - WE50 ➤ Management Plans <ul style="list-style-type: none"> ○ Construction Environmental Management Plan Rev 0.0, 04/04/18 and Rev 0.1, 22/05/18 ○ Construction Spoil Management Plan Rev 0, 17/04/2018 ○ Construction Noise and Vibration Management Plan Rev 0.1, 17/04/18 ○ Construction Visual and Amenity Management Plan Rev 0.0, 18/04/18 ○ Construction Heritage Management Plan Rev 0.2, 3/05/18 ○ Construction Groundwater Management Plan Rev 0.0, 3/04/18 ○ Construction Biodiversity Management Plan Rev 0.0, 16/04/18
<p>Investigation Works</p>	<p>The ER reviewed the Axicom Tower relocation minor works documentation – Although minor low impact work, this activity requires DPE approval as work will be within the heritage curtilage</p>



Non-compliance/ Incidents or Repeat Complaints	
SYAB	<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>There was no incident reported during this month of May 2018 as defined by the project approval definition for incidents reported to DPE under condition A41.</p> <p>There were no reported non-compliances against the Conditions of Approval for the month of May 2018.</p>
SSJ	Nil
NCW	Nil
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 June 2018 are:</p> <ul style="list-style-type: none"> ➤ Compliance Tracking Review (Q2 2018) closing out of conditions
SSJ	<p>Core Focus Areas for the coming month June 2018 are:</p> <ul style="list-style-type: none"> ➤ Minor works and consistency assessment approvals ➤ Out of hours works during possession weekend ➤ Low impact works within heritage curtilage ➤ Address DPE comments on CEMP and submitted subplans
NCW	<p>Core Focus Areas for the coming month are:</p> <ul style="list-style-type: none"> ➤ Out of hours works – cumulative noise ➤ Implementation of CEMP and approved subplans (CNVMP, CTMP, CAFMP) ➤ Endorsement of the Sustainability Management Plan
Central Station	<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 ➤ Minor works and consistency assessment approvals ➤ DPE approval for low impact works within heritage curtilage
Investigation Works	DPE approval for low impact works within heritage curtilage
Sydney Metro	<p>Finalisation of Sydney Yard Access Bridge works; retained obligations and completion of obligations associated with the Sydney Yard Access Bridge works.</p> <p>Submission to DPE of the 2nd Construction Compliance Report (October 2017 to March 2018) post ER endorsement.</p>
Other	
Nil	