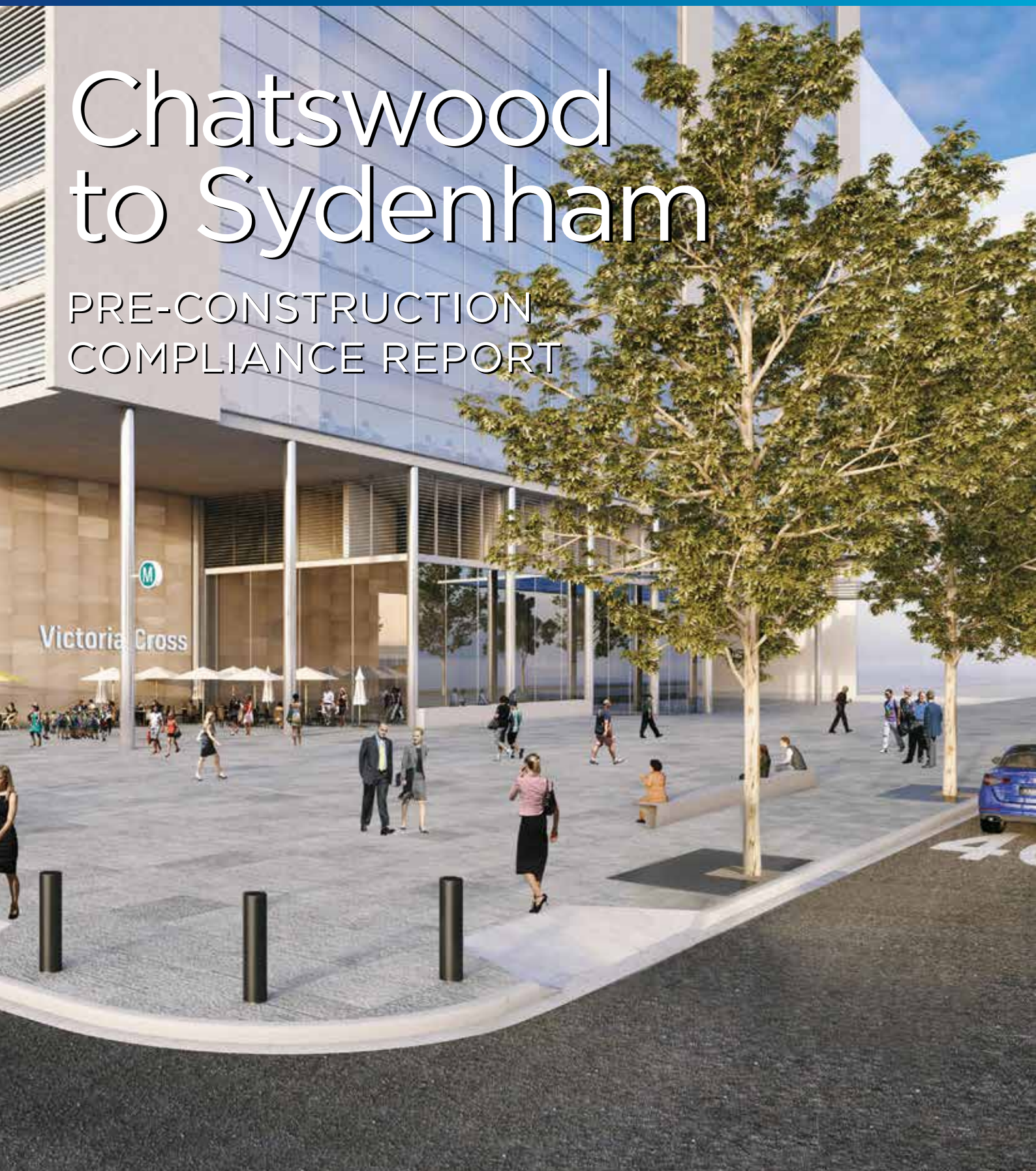


Chatswood to Sydenham

PRE-CONSTRUCTION COMPLIANCE REPORT



Sydney Metro Chatswood to Sydenham

Pre-Construction Compliance Report

Contents

1	Introduction	3
1.1	Background	3
1.2	Statutory context.....	5
1.3	Purpose of this Pre-Construction Compliance Report.....	5
2	Status of construction.....	6
2.1	Staged construction approach summary.....	6
2.2	Status of construction commencement	6
3	Compliance Overview	9
3.1	Compliance status	9
3.2	Environment Representative endorsement	9

Author:	Aryel Pyliotis – Senior Environmental Scientist
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1 Introduction

1.1 Background

The New South Wales (NSW) Government is implementing *Sydney's Rail Future* (Transport for NSW, 2012a), a plan to transform and modernise Sydney's rail network so that it can grow with the city's population and meet the needs of customers in the future.

Sydney Metro is a new standalone rail network identified in *Sydney's Rail Future*. This 21st century network will deliver 31 metro stations and more than 65km of new metro rail for Australia's biggest city – revolutionising the way Sydney travels.

Services on Stage 1 start in the first half of 2019 using Sydney's new-generation of fully-automated metro trains.

Sydney Metro has two stages:

- Stage 1: Sydney Metro Northwest – formerly North West Rail Link. This \$8.3 billion, 36 kilometre project is now under construction and will open in the first half of 2019 with a metro train every four minutes in the peak. Tunnelling has finished and construction is progressing rapidly; and
- Stage 2: Sydney Metro City & Southwest – a new 30km metro line extending metro rail from the end of Sydney Metro Northwest at Chatswood under Sydney Harbour, through new CBD stations and southwest to Bankstown. It is due to open in 2024 with the ultimate capacity to run a metro train every two minutes each way through the centre of Sydney.

Both stages of Sydney Metro have been identified by the NSW Government as priority projects. The project is being delivered by Transport for NSW (TfNSW).

Stage 2 - Sydney Metro City & Southwest comprises two core components:

- The Chatswood to Sydenham project (the project – shown in Figure 1), which is the subject of this Staging Report.
- The second core component will involve upgrading the 13.5 kilometre rail line and 11 existing stations from Sydenham to Bankstown which will be subject to a separate environmental assessment process.

Services on Sydney Metro City & Southwest are expected to start in 2024.

With regards to this project the first of five tunnel boring machines will be in the ground before the end of 2018 to deliver new 15.5 km twin railway tunnels from Chatswood to Sydenham.

The project will deliver seven new metro stations, at:

- a) Crows Nest;
- b) Victoria Cross (North Sydney);
- c) Barangaroo;
- d) Martin Place;
- e) Pitt Street;
- f) Central Station (new underground platforms); and

g) Waterloo.

Figure 1: The project



1.2 Statutory context

The project is subject to an environmental assessment and approval process under the Environmental Planning and Assessment Act 1979 (*EP&A Act*) and is classified as critical State Significant Infrastructure (CSSI).

The Minister for Planning granted an Infrastructure Approval for the project on 9 January 2017, requiring that the project be carried out in general accordance with the:

- Sydney Metro City & Southwest: Chatswood to Sydenham Environmental Impact Statement, dated 3 May 2016
- Sydney Metro Chatswood to Sydenham Submissions and Preferred Infrastructure Report, dated October 2016
- Sydney Metro City & Southwest Chatswood to Sydenham Conditions of Approval (CoA) (Application no. SSI 15_7400), dated 9 January 2017.

1.3 Purpose of this Pre-Construction Compliance Report

This report has been prepared and structured to address the Pre-Construction Compliance Report requirements in CoA A31 and A32.

The Pre-Construction Compliance Report requirements outlined in the CoA, together with where they are addressed by this report, are listed in Table 1.

Table 1 Pre-construction Compliance Report requirements as per the Conditions of Approval

CoA	Requirement	Where/how addressed
A31	A Pre-Construction Compliance Report must be prepared and submitted to the Secretary for information no later than one month before the commencement of construction or within another timeframe agreed with the Secretary.	Through preparation of this report and submission by April 2017
A32	The Pre-Construction Compliance Report must include:	
	a) Details of how the terms of this approval that must be addressed before the commencement of construction have been complied with.	Appendix A
	b) The commencement date for construction.	Section 2

2 Status of construction

2.1 Staged construction approach summary

Construction of the project has been divided into separate Stages. The staged approach is described in the Staging Report, which was prepared to address the requirements of CoA A12 and A13. The Staging Report was submitted to the Secretary for approval in April 2017.

As described in the Staging Report construction of the project has been divided into the following Stages:

- Early and Enabling Works, which includes the following sub-stages:
 - High Voltage Power Works (HV Power Works)
 - Northern Corridor Works (NCW)
 - Demolition
 - Sydney Yard Access Bridge (SYAB)
- Tunnelling and Station Excavation Works (TSE)
- Central Station Main Works (CSMW)
- Stations, Mechanical and Electrical Works (STME)
- Line Wide Contracts (LWC)
- Trains, Systems, Operations and Maintenance (TSOM)

The Staging Report outlines the CoA that are relevant to each Stage based on the works being undertaken within that Stage. The status of construction associated with these Stages is described in the next section.

2.2 Status of construction commencement

A construction program is shown in Figure 2 and proposed commencement dates are summarised in Table 2.

Table 2 Construction commencement for Stages

Stage	Construction commencement
Early & Enabling Works	
<i>HV Power Works</i>	July 2017
<i>NCW</i>	July 2017
<i>Demolition</i>	May 2017
<i>SYAB</i>	June 2017
TSE	September 2017
CSMW	May 2018
STME	February 2019

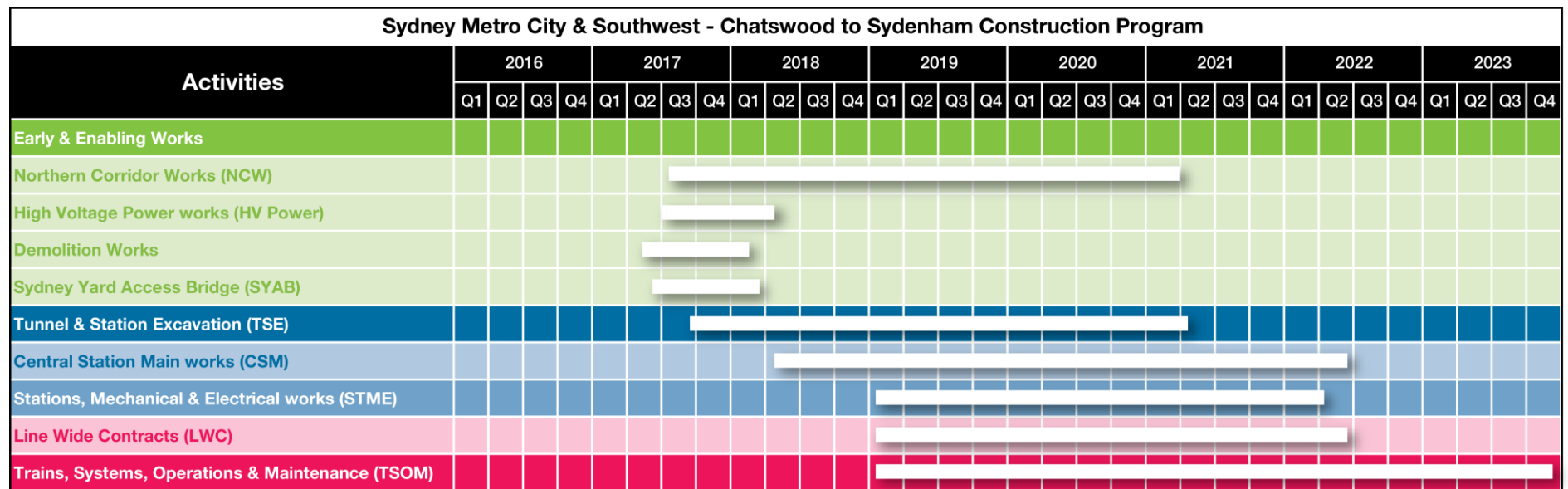
Stage	Construction commencement
LWC	February 2019
TSOM	February 2019

As shown in Table 2 the demolition sub-stage is the initial works in the program and are is scheduled to commence in May 2017:

For the purposes of this Pre-Construction Compliance Report construction of the project will commence with the construction of this sub-stage.

As shown in Figure 2 construction of the remaining Stages will occur on a staggered basis over the next four years. Where there are pre-construction CoA that are only relevant to the remaining Stages, we have provided indicative dates for compliance in the Compliance Status Report (Appendix A). For those Stages, compliance with the relevant pre-construction CoA will be monitored through the Compliance Tracking Program, including through the six-monthly compliance tracking report submission to DP&E (CoA A34).

Figure 2 Construction Program



3 Compliance Overview

3.1 Compliance status

There are 45 CoA that require compliance activity to occur prior to construction commencing. Appendix A provides a detailed breakdown on the status of each of these pre-construction CoA. Two types of status are used in this report to show the compliance status of pre-construction CoA:

- Ongoing – CoA which require ongoing or pending actions to achieve a compliant status.
- Compliant – CoA which have been successfully discharged.

Table 3 gives an overview of the compliance status of the relevant CoA.

Table 3 Compliance summary table

Current status	Number	Percentage
Conditions in compliance	29	64%
Ongoing conditions	16	36%

3.2 Environment Representative endorsement

This Pre-Construction Compliance Report has been reviewed by the Environmental Representative (ER) in accordance with CoA 24(d). ER endorsement is provided in Appendix B.

Appendix A

Pre-Construction Compliance Report

CoA Ref	Pre-Construction CoA Requirement Summarised	Stage applicability for preparation/submission	Target date for completion/submission*	Date completed/submitted	Approval required by	Approval Received	Compliance status	Evidence/Notes
Part A - Administrative Conditions								
A12	The Staging Report is prepared and submitted to the Secretary for information.	Pre-staging (TfNSW) and all stages	April 2017	Submit 31 March 2017	Secretary – FYI only	NA	Compliant	Sydney Metro Staging Report V1.0 will be submitted by 31 March 2017.
A21	An alternate services building location at Victoria Cross Station is found. Analysis of locations is submitted and approved by the Secretary.	Demolition and TSE	To be confirmed	Not Applicable. To be completed following submission of this Pre-Construction Compliance Report.	Secretary	NA	Ongoing	Analysis of alternative locations is currently underway. Planning approval for a modification to the existing CoA to be received/completed before the end of 2017. Demolition of the proposed new location will be undertaken either as part of the Demolition sub-stage or part of the TSE stage, once alternate locations are confirmed and approved. The timing and scope of this CoA is subject to analysis of locations and modification approval.
A22	An Environmental Representative (ER) is nominated by the Proponent and approved by the Secretary.	Pre-staging (TfNSW) and all stages	April 2017	Submitted 24 January 2017	Secretary	17 February 2017	Compliant	Further information was requested on 13 February, issued on 15 February and approval was received via an email of scanned letter from DP&E on 17 February 2017.
A25	An Acoustics Advisor (AA) is nominated by the Proponent and approved by the Secretary.	Pre-staging (TfNSW) and all stages	April 2017	28 March 2017	Secretary	Outstanding	Compliant	Letter sent to DP&E re Acoustic Studios to act in role until the tender process is complete. Interim approval was received on 28 February 2017 (for Dave Anderson to be AA). Permanent AA letter was sent to DP&E on 28 March 2017
A29	A Compliance Tracking Program is endorsed by the ER then submitted to the Secretary for information.	Pre-staging (TfNSW) and all stages	May 2017	28 March 2017	Secretary – FYI only	NA	Compliant	The Compliance Tracking Program has been prepared and was submitted to ER for endorsement on 8 March. Was submitted to DP&E on 28 March 2017
A31	The Pre-Construction Compliance Report is prepared and submitted to the Secretary for information.	Pre-staging (TfNSW) and Demolition	April 2017	Submit 31 March 2017	Secretary – FYI only	NA	Compliant	This report will be submitted by 31 March 2017
A37	An Environmental Audit Program is prepared and submitted to the Secretary for information.	Pre-staging (TfNSW) and Demolition	April 2017	28 March 2017	Secretary – FYI only	NA	Compliant	The Environmental Audit Program has been prepared based on NWRL. It sits within the CTP (CoA A29) and was submitted with the CTP on 28 March 2017
Part B - Community Information, Consultation and Involvement								
B3	The Community Communication Strategy is prepared and submitted to the Secretary for approval.	All stages	April 2017	28 March 2017	Secretary	Outstanding	Compliant	Overarching strategy complete and endorsed by ER. Sub-plan (for Early and Enabling Works stage) was endorsed by ER and was submitted to DP&E on 28 March 2017.
B6	A Complaints Management System is developed.	Pre-staging (TfNSW) and all stages	May 2017	Not Applicable.	NA	NA	Compliant	A Complaints Management System has been developed and is available for review on request.
B9	Facilities for the collection of community enquiries and complaints are available.	Pre-staging (TfNSW) and all stages	February 2017	Prior to February 2017	NA	NA	Compliant	Facilities are provided on this website http://www.sydneymetro.info/get-touch
B10	Information required from B9 is published in local newspapers, the website and on site hoardings at each construction site.	Pre-staging (TfNSW) and all stages	May 2017	Newspaper advertising commenced 6 March 2017.	NA	NA	Ongoing	Advertisements began in week starting 6 March 2017 for entire alignment. As per above the information required from B9 is already available on the website. Facilities will be made available on site hoardings as construction sites are established.
B11	A Community Complaints Commissioner is nominated by the Proponent and approved by the Secretary.	Pre-staging (TfNSW) and all stages	February 2017	28 March 2017	Secretary	Outstanding	Compliant	Christine Marsden of Quatro Group was engaged and approved for this service for NWRL (November 2015). Request for approval was submitted to DP&E on 28 March 2017

CoA Ref	Pre-Construction CoA Requirement Summarised	Stage applicability for preparation/submission	Target date for completion/submission*	Date completed/submitted	Approval required by	Approval Received	Compliance status	Evidence/Notes
B15	A website providing information in relation to the CSSI is established.	Pre-staging (TfNSW) and all stages	May 2017	In 2016 during EIS preparation/approval	NA	NA	Compliant	<u>Website established:</u> http://www.sydneymetro.info/citysouthwest/chatswood-sydenham Documents provided in the Document library. The website will continue to be updated as documents for each Stage are finalised.
C3	CEMP sub-plans are prepared.	All stages to some degree	April 2017	16 February 2017	NA	NA	Compliant	Initial drafts of sub-plans for the HV Power Works, Demolition and SYAB Stages have been prepared. Refer to the Staging Report for the sub-plans that will be prepared for each Stage
C5	The CEMP sub-plans are developed in consultation with relevant government agencies.	All stages	April 2017	10 March 2017	NA	NA	Compliant	Noise and vibration and Heritage sub-plans for Demolition sub-stage (Delta contractor) were received by TfNSW on 16 February 2017 and submitted to relevant Council's and EPA on 10 March 2017. See CoA E82 for CTMP status.
C6	The CEMP sub-plans are submitted to the Secretary along with, or subsequent to, the submission of the CEMP.	All stages	April 2017	Not Applicable. To be completed following submission of this Pre-Construction Compliance Report.	Secretary	-	Ongoing	Relevant CEMP sub-plans for the Demolition sub-stage (Delta contractor) will be submitted to the Secretary by 5 April 2017 with the exception of the CTMP (see CoA E82 for status)
C7	A CEMP for each Stage is endorsed by the ER then submitted to the Secretary for approval	All stages	April 2017	17 March 2017	Secretary	Outstanding	Compliant	Initial drafts of CEMPs for the HV Power Works and SYAB Stages have been prepared and are currently undergoing internal review. The Demolition CEMP was endorsed by the ER and submitted to DP&E on 17 March 2017.
C9	Construction Monitoring Programs are prepared for each Stage in consultation with the relevant government agencies.	All stages to some degree except HV Power Works and NCW	April 2017	February/March 2017	NA	NA	Compliant	Initial drafts of the monitoring programs for the Demolition and SYAB Stages have been prepared as part of the CEMP's for these Stages and are currently undergoing TfNSW review. Refer to the Staging Report for the monitoring programs that will be prepared for each Stage.
C12	The Construction Monitoring Programs are developed in consultation with relevant government agencies and include information requested by an agency, including all correspondence.	All stages to some degree except HV Power Works and NCW	April 2017	10 March 2017	NA	NA	Compliant	The noise and vibration monitoring program for Demolition sub-stage (Delta contractor) was submitted to the EPA for review on 10 March 2017
C13	The Construction Monitoring Programs are endorsed by the ER and then submitted to the Secretary for approval.	All stages to some degree except HV Power Works and NCW	April 2017	Not Applicable. To be completed following submission of this Pre-Construction Compliance Report.	Secretary	-	Ongoing	Monitoring programs will be endorsed by the ER as part of the sub-plan CEMPs for the Demolition sub-stage and submitted to the Secretary by 5 April 2017
Key Issue Conditions								
E2	Utilities, services and other infrastructure potentially affected by construction must be identified before works affecting the item.	All stages	May 2017	Not Applicable. Ongoing.	NA	NA	Ongoing	RPS have been engaged to undertake utility investigations. Dial Before You Dig requests have been completed and RPS are in the process of ground truthing the findings. Information regarding investigation works was issued to DP&E on 10 February 2017 and detailed in a request for determination by the Secretary dated 8 February 2017. Further information was provided to DP&E on 16 February 2017 and determination that utility investigation works were not deemed construction and continue subject to specified conditions was granted by DP&E on 3 March 2017.

CoA Ref	Pre-Construction CoA Requirement Summarised	Stage applicability for preparation/submission	Target date for completion/submission*	Date completed/submitted	Approval required by	Approval Received	Compliance status	Evidence/Notes
E6	<p>A comprehensive tree report is prepared by an arborist prior to the removal of any trees. In the event that tree removal cannot be avoided, then replacement trees are to be planted within, or in close proximity to the CSSI or other location in consultation with the Relevant Councils and agreed by the Secretary.</p> <p>A copy of the Tree Report must be submitted to the Secretary before the removal, damage and/or pruning of any trees, including those affected by the site establishment works. All recommendations of the Tree Report must be implemented by the Proponent, unless otherwise agreed by the Secretary.</p> <p>The Tree Report may be prepared for the entire CSSI or separate reports may be prepared for individual areas where tree removal and/or pruning is proposed.</p>	All stages	May 2017	Not Applicable. Ongoing.	Secretary (for replacement tree location)	NA	Ongoing	<p>As per meeting held with DP&E on 10 February 2017 the intent is to adopt a strategic approach.</p> <p>One will be undertaken for each construction site. Survey and arborists works commencing 23 March 2017 for Victoria Cross sites (for Demo and SYAB stages), which is the first site where site establishment and construction works will commence, and a tree report will be prepared and submitted to the Secretary by 1 April 2017 for this location. If required, the tree report will include details of replacement trees location, determined in consultation with the relevant Council, and agreement/approval will be sought from the Secretary regarding the replacement trees. Survey and report preparation for other locations will be subsequent to this, and delivered where, and as required.</p>
E13	A Heritage Archival Recording Report is prepared and includes photographic/archival recording of heritage items identified in documents referred to in CoA A1, undertaken by a suitably qualified heritage specialist.	SYAB, Demolition, TSE and CSMW	February to December 2017 with report submitted by December 2019	Not Applicable. To be completed following submission of this Pre-Construction Compliance Report.	NA	NA	Ongoing	<p>Photographic/archival recording of heritage items is required prior to the Demolition sub-stage commencing. Therefore, GML have been engaged and are in the process of undertaking archival recording with the intent to complete by December 2017. Recording at each locations will be undertaken prior to demolition at that location with demolition scheduled to be completed in February 2018. The Heritage Archival Report will be submitted to required stakeholders within two years of completion (by December 2019).</p>
E14	Photography of externals of all buildings and structures to be demolished is undertaken prior to demolition, in consultation with Council.	SYAB, Demolition and CSMW	May 2017	March 2017	NA	NA	Compliant	<p>Photographs have been taken of the externals of all buildings and structures to be demolished, in consultation with Council. GML are in the process of reviewing photographs to confirm compliant with heritage standards and Council requirements. This will be completed by April 2017, ensuring compliance prior to demolition commencing in May 2017.</p>
E15	Salvage items of heritage value from heritage listed buildings and structures to be demolished before demolition.	SYAB, Demolition and CSMW	May 2017 to January 2018	Not Applicable. To be completed following submission of this Pre-Construction Compliance Report.	NA	NA	Ongoing	<p>Salvage of items with heritage value from heritage listed buildings and structures will be undertaken prior to demolition at each relevant location. Salvage will be the responsibility of the relevant contractor, with salvage commencing in May 2017 for the Demolition sub-stage. Compliance will be tracked through the Compliance Tracking Program.</p>
E16	A salvage report is prepared, including photographic recording of the heritage items identified for salvage in the documents referred to in CoA A1.	SYAB, Demolition and TSE	February 2018	Not Applicable. To be completed following submission of this Pre-Construction Compliance Report.	NA	NA	Ongoing	<p>Photographic recording of the heritage items identified for salvage has been completed, as salvage is scheduled to commence in May 2017, with the Demolition sub-stage commencement. The salvage report is currently being prepared, and will be finalised following completion of salvage undertaken as part of CoA E15.</p>
E17	Final Archaeological Method Statements must be prepared in consultation with the Heritage Council of NSW (or its delegate) before commencement of archaeological excavation works.	SYAB, TSE, CSMW and LWC	May 2017	Not Applicable. To be completed following submission of this Pre-Construction Compliance Report.	NA	NA	Ongoing	<p>The Final Archaeological Method Statements are currently being prepared in consultation with the Heritage Council and will be completed prior to the commencement of archaeological excavation works</p>

CoA Ref	Pre-Construction CoA Requirement Summarised	Stage applicability for preparation/submission	Target date for completion/submission*	Date completed/submitted	Approval required by	Approval Received	Compliance status	Evidence/Notes
E18	A suitably qualified Excavation Director who complies with the Heritage Council of NSW's Criteria for Assessment of Excavation Directors (July 2011) is nominated by the Proponent before excavation of archaeological management sites.	SYAB, TSE, CSMW and LWC	May 2017	Not Applicable. To be completed following submission of this Pre-Construction Compliance Report.	Secretary – FYI only	NA	Ongoing	Each Principal Contractor will be responsible for nominating an Excavation Director where relevant to their scope of works. TfNSW will nominate an overarching Excavation Director prior to May 2017.
E19	An Unexpected Heritage Finds Procedure is prepared:	All stages except Demolition	June 2017	Not Applicable. To be completed following submission of this Pre-Construction Compliance Report.	NA	NA	Ongoing	An Unexpected Heritage Finds Procedure has already been prepared as part of the Archaeological Assessment Research Design Report (AARD) in the PIR. This is in the process of being revised by TfNSW and will be used to guide preparation of a Stage-specific procedure which will be prepared as part of the CEMP's for each Stage. It is not required for the first stage of works (Demolition).
E21	A Heritage Interpretation Plan is prepared and submitted to the Secretary for information.	Demolition	April 2017	Not Applicable. To be completed following submission of this Pre-Construction Compliance Report.	Secretary - FYI	NA	Ongoing	A draft HIP was submitted to the Heritage Division for review on 8 March 2017. Subsequent meetings were held with the relevant Councils and RAPs between 13 and 24 March and revisions made by William Blackledge. The HIP was issued to Aboriginal Groups on 23 March 2017 and will be submitted to DP&E by 7 April 2017.
E25	Where previously unidentified Aboriginal objects are discovered during construction of the CSSI, construction must stop in the vicinity of the affected area and a suitably qualified and experienced Aboriginal heritage expert must be contacted to provide specialist heritage advice, before works recommence. The measures to consider and manage this process must be specified in the Heritage Management sub-plan required by Condition C3 and, where relevant, include registration in the OEH's Aboriginal Heritage Information Management System (AHIMS).	All stages except Demolition	June 2017	Not Applicable. To be completed following submission of this Pre-Construction Compliance Report.	NA	NA	Ongoing	The Heritage Management sub-plan for SYAB is currently undergoing TfNSW review and review by relevant stakeholders (see CoA C3 and C5). It includes measures to ensure compliance with this CoA.
E27	An Exhumation Management Plan is prepared and provided to the Secretary for information.	SYAB, TSE, CSMW, STME, LWC and TSOM	May 2017	Not Applicable. To be completed following submission of this Pre-Construction Compliance Report.	Secretary - FYI	NA	Ongoing	Artefact has been engaged to prepare this plan as a two staged document. The first stage of the document has been prepared and the Heritage Division have been briefed. The document has been submitted to NSW Health for comment and will then be issued for ER endorsement for week of 3 April 2017. It will then be provided to the Secretary on 6 April 2017.
E29	Owners of properties at risk of exceeding the screening criteria for cosmetic damage are notified before construction that generates vibration commences in the vicinity of those properties.	All stages	May 2017	Not Applicable. To be completed following submission of this Pre-Construction Compliance Report.	NA	NA	Ongoing	All properties within 500 m of construction sites will receive notification 7 days prior to construction commencing and on an ongoing basis including seven days prior to new activities commencing. Quarterly newsletters will also be provided. The Construction Noise and Vibration sub-plans prepared as part of CoA C3 will also include consideration of these properties. Letters are currently being prepared for the demolition work areas.
E32	The Sydney Metro City and Southwest Construction Noise and Vibration Strategy is reviewed/revised and submitted to the Secretary for approval.	Pre-staging (TfNSW) and Demolition	April 2017	Not Applicable. To be completed following submission of this Pre-Construction Compliance Report.	Secretary	-	Ongoing	The Strategy has been reviewed and is in the process of being revised. A meeting will be held with DP&E on 11 April 2017 to discuss addendum further and the document submitted as soon after this as possible.

CoA Ref	Pre-Construction CoA Requirement Summarised	Stage applicability for preparation/submission	Target date for completion/submission*	Date completed/submitted	Approval required by	Approval Received	Compliance status	Evidence/Notes
E33	Construction Noise and Vibration Impact Statements are prepared for each construction site before construction noise and vibration impacts commence.	All stages	May 2017	April/May 2017	NA	NA	Ongoing	Statements have been completed for the HV Power Works, Demolition and SYAB Stages as part of the CEMP and sub-plans and are in the process of being reviewed by TfNSW and relevant agencies where required. Draft statements for the Demolition stage are currently with the AA for review.
E35	The Proponent must review alternative methods to rock hammering and blasting for excavation as part of the detailed construction planning with a view to adopting methods that minimise impacts on sensitive receivers. Construction Noise and Vibration Impact Statements must be updated for each location or activity to adopt the least impact alternative in any given location unless it can be demonstrated, to the satisfaction of the AA, why it should not be adopted.	TSE, CSMW and STME	September 2017	Not Applicable. To be completed following submission of this Pre-Construction Compliance Report.	NA	NA	Ongoing	TSE works are scheduled to commence in September 2017. A contractor will likely be engaged in June 2017. The relevant TSE contractor will prepare Construction Noise and Vibration Impact Statements that will adopt the least impact alternative, unless otherwise approved by the AA. Compliance to be tracked through the Compliance Tracking Program.
E47	An Out of Hours Work Protocol for the assessment, management and approval of work outside of standard construction hours, is prepared in consultation with the EPA and submitted to the Secretary for approval.	All stages	May 2017	Submit 31 March 2017	Secretary	Outstanding	Compliant	Out of Hours work is initially proposed as part of the SYAB Stage. The Out of Hours Work Protocol has been reviewed/revised as part of CoA E32 and was submitted to ER for review and then the EPA on 7 March 2017. EPA comments have been received and the Protocol will be updated to include negotiated Agreements and will be submitted to DP&E by 31 March 2017
E59	All property owners of buildings identified as being at risk of damage are offered a building condition survey. Copies of Building Condition Survey Reports are provided to the owners of the buildings surveyed, and the Relevant Council, if required.	All stages except HV Power Works and NCW	April 2017	Not Applicable. To be completed following submission of this Pre-Construction Compliance Report.	NA	NA	Ongoing	This will be completed on an ongoing basis by each Principal Contractor responsible for each Stage. Building surveys for the Demolition stage will be completed in April 2017 and provided to the relevant Councils if required. Waiting on the finalised CNVIS (CoA E33) to confirm property impacts.
E62	An Independent Property Impact Assessment Panel is established and the Secretary is informed of the Panel Members.	All stages except HV Power Works and NCW	May 2017	Not Applicable. To be completed following submission of this Pre-Construction Compliance Report.	Secretary – FYI only	NA	Ongoing	An IPIAP is in the process of being established. The Secretary will be informed of the members by 13 April 2017
E64	A Business Management Plan is prepared.	All stages	May 2017	Not Applicable. To be completed following submission of this Pre-Construction Compliance Report.	NA	NA	Ongoing	A Business Management Plan for the Early and Enabling Works Stage and associated sub-stages is being prepared.
E69	An Unexpected Contaminated Land and Asbestos Finds Procedure is prepared.	All stages except Demolition	June 2017	Not Applicable. To be completed following submission of this Pre-Construction Compliance Report.	NA	NA	Ongoing	Stage-specific procedures will be prepared as part of the CEMP's for each Stage. It is not required for the first stage of works (Demolition).

CoA Ref	Pre-Construction CoA Requirement Summarised	Stage applicability for preparation/submission	Target date for completion/submission*	Date completed/submitted	Approval required by	Approval Received	Compliance status	Evidence/Notes
E72	The Proponent must prepare a Sustainability Strategy to be submitted to the Secretary within six (6) months of the date of this approval, or within another timeframe agreed with the Secretary, which must be implemented throughout design, construction and operation of the CSSI.	TSE, CSMW, STME, LWC and TSOM	9 July 2017	Not Applicable. To be completed following submission of this Pre-Construction Compliance Report.	Secretary	-	Ongoing	While submission is required 6 months from the date of approval (9 July 2017) this CoA is not applicable to all Stages. The first stage this is relevant to is TSE, which will commence in September 2017. Depending on when the TSE contractor is engaged, Secretary approval may be sought for submission within another timeframe to reflect the fact that implementation of this CoA will not be required until later in the year. TfNSW to discuss/confirm at a later date.
E77	A Traffic and Transport Liaison Group(s) (TTLGs) is established.	All stages	April 2017	February 2017	NA	NA	Compliant	A TTLG has been established and their first meeting was held on 16 February 2017.
E81	A Construction Traffic Management Framework (CTMF) is prepared and submitted to the Secretary for approval.	All stages	April 2017	20 March 2017	Secretary	Outstanding	Compliant	A CTMF has been prepared in the form of a staged document. Received DP&E confirmation that RMS/Sydney Coordination office can approve. The first staged document received ER endorsement on 17 March 2017 and was submitted to DP&E on 20 March 2017.
E82	Construction Traffic Management Plans (CTMPs) are prepared for each construction site and submitted to the RMS for approval following Sydney Coordination Office endorsement.	All stages	April 2017	Not Applicable. To be completed following submission of this Pre-Construction Compliance Report.	NA	NA	Ongoing	The CTMPs have been prepared for the Demolition sub-stage and are in the process of getting endorsement from the Sydney Coordination Office. Following this RMS approval will be sought. TfNSW are also in the process of confirming with DP&E that RMS approval is sufficient (i.e. Secretary approval is not required where RMS approval is obtained). Consultation regarding the CTMPs and associated requirements has occurred on a weekly basis as part of regular meetings which are coordinated by the Sydney Coordination Office and attended by RMS and relevant Councils, where required.
E88	Details of haulage routes and heavy vehicle sizes to transport material to and from any construction site must be specified in the Construction Traffic Management Plan(s) and be approved by the RMS following endorsement by Sydney Coordination Office and the Relevant Roads Authority	All stages	April 2017	Not Applicable. To be completed following submission of this Pre-Construction Compliance Report	NA	NA	Ongoing	The Demolition sub-stage CTMP includes details of haulage routes and heavy vehicle sizes. As per status of CoA E82 the CTMP is currently with the Sydney Coordination Office for endorsement.
E90	A Road Dilapidation Report is prepared for local roads proposed to be used by heavy vehicles and copies of the Road Dilapidation Report are provided to the Relevant Council.	All stages	April 2017	Not Applicable. To be completed following submission of this Pre-Construction Compliance Report.	NA	NA	Ongoing	This will be completed on an ongoing basis by each Principal Contractor responsible for each Stage. Road surveys for the HV Power Works, Demolition sub-stage will be completed in April 2017 and provided to the relevant Councils if required.
E100	A Design Review Panel (DRP) is established.	Pre-staging (TfNSW) and all stages	May 2017	September/October 2016	NA	NA	Compliant	A DRP has been established and has been involved in the design works required prior to construction

Notes: *A version of each report/notification may be prepared multiple times, based on whether the Principal Contractor for each Stage has been contracted to prepare the stage-specific report/notification on behalf of TfNSW. The 'Target date for completion/submission' is based on the date the first version of this report/notification is completed by either a Principal Contractor or TfNSW and, where required, submitted to the Secretary.

Appendix A.1

Project Level Pre-Construction Compliance Status Report (24 March 2017)

CoA Ref	Pre-Construction CoA Requirement Summarised	Stage applicability for preparation/submission	Target date for completion/submission*	Date completed/submitted	Approval required by	Approval Received	Compliance status	Evidence/Notes
Part A – Administrative Conditions								
A12	The Staging Report is prepared and submitted to the Secretary for information.	Pre-staging (TfNSW) and all stages	April 2017	Submit 31 March 2017	Secretary – FYI only	NA	Compliant	Sydney Metro Staging Report V1.0 will be submitted by 31 March 2017.
A21	An alternate services building location at Victoria Cross Station is found. Analysis of locations is submitted and approved by the Secretary.	Demolition and TSE	To be confirmed	Not Applicable. To be completed following submission of this Pre-Construction Compliance Report.	Secretary	NA	Ongoing	Analysis of alternative locations is currently underway. Planning approval for a modification to the existing CoA to be received/completed before the end of 2017. Demolition of the proposed new location will be undertaken either as part of the Demolition sub-stage or part of the TSE stage, once alternate locations are confirmed and approved. The timing and scope of this CoA is subject to analysis of locations and modification approval.
A22	An Environmental Representative (ER) is nominated by the Proponent and approved by the Secretary.	Pre-staging (TfNSW) and all stages	April 2017	Submitted 24 January 2017	Secretary	17 February 2017	Compliant	Further information was requested on 13 February, issued on 15 February and approval was received via an email of scanned letter from DP&E on 17 February 2017.
A25	An Acoustics Advisor (AA) is nominated by the Proponent and approved by the Secretary.	Pre-staging (TfNSW) and all stages	April 2017	28 March 2017	Secretary	Outstanding	Compliant	Letter sent to DP&E re Acoustic Studios to act in role until the tender process is complete. Interim approval was received on 28 February 2017 (for Dave Anderson to be AA). Permanent AA letter was sent to DP&E on 28 March 2017
A29	A Compliance Tracking Program is endorsed by the ER then submitted to the Secretary for information.	Pre-staging (TfNSW) and all stages	May 2017	28 March 2017	Secretary – FYI only	NA	Compliant	The Compliance Tracking Program has been prepared and was submitted to ER for endorsement on 8 March. Was submitted to DP&E on 28 March 2017
A31	The Pre-Construction Compliance Report is prepared and submitted to the Secretary for information.	Pre-staging (TfNSW) and Demolition	April 2017	Submit 31 March 2017	Secretary – FYI only	NA	Compliant	This report will be submitted by 31 March 2017
A37	An Environmental Audit Program is prepared and submitted to the Secretary for information.	Pre-staging (TfNSW) and Demolition	April 2017	28 March 2017	Secretary – FYI only	NA	Compliant	The Environmental Audit Program has been prepared based on NWRL. It sits within the CTP (CoA A29) and was submitted with the CTP on 28 March 2017
Part B – Community Information, Consultation and Involvement								
B3	The Community Communication Strategy is prepared and submitted to the Secretary for approval.	All stages	April 2017	28 March 2017	Secretary	Outstanding	Compliant	Overarching strategy complete and endorsed by ER. Sub-plan (for Early and Enabling Works stage) was endorsed by ER and was submitted to DP&E on 28 March 2017.
B6	A Complaints Management System is developed.	Pre-staging (TfNSW) and all stages	May 2017	Not Applicable.	NA	NA	Compliant	A Complaints Management System has been developed and is available for review on request.
B9	Facilities for the collection of community enquiries and complaints are available.	Pre-staging (TfNSW) and all stages	February 2017	Prior to February 2017	NA	NA	Compliant	Facilities are provided on this website http://www.sydneymetro.info/get-touch
B10	Information required from B9 is published in local newspapers, the website and on site hoardings at each construction site.	Pre-staging (TfNSW) and all stages	May 2017	Newspaper advertising commenced 6 March 2017.	NA	NA	Ongoing	Advertisements began in week starting 6 March 2017 for entire alignment. As per above the information required from B9 is already available on the website. Facilities will be made available on site hoardings as construction sites are established.
B11	A Community Complaints Commissioner is nominated by the Proponent and approved by the Secretary.	Pre-staging (TfNSW) and all stages	February 2017	28 March 2017	Secretary	Outstanding	Compliant	Christine Marsden of Quatro Group was engaged and approved for this service for NWRL (November 2015). Request for approval was submitted to DP&E on 28 March 2017

CoA Ref	Pre-Construction CoA Requirement Summarised	Stage applicability for preparation/submission	Target date for completion/submission*	Date completed/submitted	Approval required by	Approval Received	Compliance status	Evidence/Notes
B15	A website providing information in relation to the CSSI is established.	Pre-staging (TfNSW) and all stages	May 2017	In 2016 during EIS preparation/approval	NA	NA	Compliant	Website established: http://www.sydneymetro.info/citysouthwest/chatswood-sydenham Documents provided in the Document library. The website will continue to be updated as documents for each Stage are finalised.
Part C – Construction Environmental Management								
C3	CEMP sub-plans are prepared.	All stages to some degree	April 2017	16 February 2017	NA	NA	Compliant	Initial drafts of sub-plans for the HV Power Works, Demolition and SYAB Stages have been prepared. Refer to the Staging Report for the sub-plans that will be prepared for each Stage
C5	The CEMP sub-plans are developed in consultation with relevant government agencies.	All stages	April 2017	10 March 2017	NA	NA	Compliant	Noise and vibration and Heritage sub-plans for Demolition sub-stage (Delta contractor) were received by TfNSW on 16 February 2017 and submitted to relevant Council's and EPA on 10 March 2017. See CoA E82 for CTMP status.
C6	The CEMP sub-plans are submitted to the Secretary along with, or subsequent to, the submission of the CEMP.	All stages	April 2017	Not Applicable. To be completed following submission of this Pre-Construction Compliance Report.	Secretary	-	Ongoing	Relevant CEMP sub-plans for the Demolition sub-stage (Delta contractor) will be submitted to the Secretary by 5 April 2017 with the exception of the CTMP (see CoA E82 for status)
C7	A CEMP for each Stage is endorsed by the ER then submitted to the Secretary for approval	All stages	April 2017	17 March 2017	Secretary	Outstanding	Compliant	Initial drafts of CEMPs for the HV Power Works and SYAB Stages have been prepared and are currently undergoing internal review. The Demolition CEMP was endorsed by the ER and submitted to DP&E on 17 March 2017.
C9	Construction Monitoring Programs are prepared for each Stage in consultation with the relevant government agencies.	All stages to some degree except HV Power Works and NCW	April 2017	February/March 2017	NA	NA	Compliant	Initial drafts of the monitoring programs for the Demolition and SYAB Stages have been prepared as part of the CEMP's for these Stages and are currently undergoing TfNSW review. Refer to the Staging Report for the monitoring programs that will be prepared for each Stage.
C12	The Construction Monitoring Programs are developed in consultation with relevant government agencies and include information requested by an agency, including all correspondence.	All stages to some degree except HV Power Works and NCW	April 2017	10 March 2017	NA	NA	Compliant	The noise and vibration monitoring program for Demolition sub-stage (Delta contractor) was submitted to the EPA for review on 10 March 2017
C13	The Construction Monitoring Programs are endorsed by the ER and then submitted to the Secretary for approval.	All stages to some degree except HV Power Works and NCW	April 2017	Not Applicable. To be completed following submission of this Pre-Construction Compliance Report.	Secretary	-	Ongoing	Monitoring programs will be endorsed by the ER as part of the sub-plan CEMPs for the Demolition sub-stage and submitted to the Secretary by 5 April 2017
Part E – Key Issue Conditions								
E2	Utilities, services and other infrastructure potentially affected by construction must be identified before works affecting the item.	All stages	May 2017	Not Applicable. Ongoing.	NA	NA	Ongoing	RPS have been engaged to undertake utility investigations. Dial Before You Dig requests have been completed and RPS are in the process of ground truthing the findings. Information regarding investigation works was issued to DP&E on 10 February 2017 and detailed in a request for determination by the Secretary dated 8 February 2017. Further information was provided to DP&E on 16 February 2017 and determination that utility investigation works were not deemed construction and continue subject to specified conditions was granted by DP&E on 3 March 2017.

CoA Ref	Pre-Construction CoA Requirement Summarised	Stage applicability for preparation/submission	Target date for completion/submission*	Date completed/submitted	Approval required by	Approval Received	Compliance status	Evidence/Notes
E6	<p>A comprehensive tree report is prepared by an arborist prior to the removal of any trees. In the event that tree removal cannot be avoided, then replacement trees are to be planted within, or in close proximity to the CSSI or other location in consultation with the Relevant Councils and agreed by the Secretary.</p> <p>A copy of the Tree Report must be submitted to the Secretary before the removal, damage and/or pruning of any trees, including those affected by the site establishment works. All recommendations of the Tree Report must be implemented by the Proponent, unless otherwise agreed by the Secretary.</p> <p>The Tree Report may be prepared for the entire CSSI or separate reports may be prepared for individual areas where tree removal and/or pruning is proposed.</p>	All stages	May 2017	Not Applicable. Ongoing.	Secretary (for replacement tree location)	NA	Ongoing	<p>As per meeting held with DP&E on 10 February 2017 the intent is to adopt a strategic approach.</p> <p>One will be undertaken for each construction site. Survey and arborists works commencing 23 March 2017 for Victoria Cross sites (for Demo and SYAB stages), which is the first site where site establishment and construction works will commence, and a tree report will be prepared and submitted to the Secretary by 1 April 2017 for this location. If required, the tree report will include details of replacement trees location, determined in consultation with the relevant Council, and agreement/approval will be sought from the Secretary regarding the replacement trees. Survey and report preparation for other locations will be subsequent to this, and delivered where, and as required.</p>
E13	A Heritage Archival Recording Report is prepared and includes photographic/archival recording of heritage items identified in documents referred to in CoA A1, undertaken by a suitably qualified heritage specialist.	SYAB, Demolition, TSE and CSMW	February to December 2017 with report submitted by December 2019	Not Applicable. To be completed following submission of this Pre-Construction Compliance Report.	NA	NA	Ongoing	<p>Photographic/archival recording of heritage items is required prior to the Demolition sub-stage commencing. Therefore, GML have been engaged and are in the process of undertaking archival recording with the intent to complete by December 2017. Recording at each locations will be undertaken prior to demolition at that location with demolition scheduled to be completed in February 2018. The Heritage Archival Report will be submitted to required stakeholders within two years of completion (by December 2019).</p>
E14	Photography of externals of all buildings and structures to be demolished is undertaken prior to demolition, in consultation with Council.	SYAB, Demolition and CSMW	May 2017	March 2017	NA	NA	Compliant	<p>Photographs have been taken of the externals of all buildings and structures to be demolished, in consultation with Council. GML are in the process of reviewing photographs to confirm compliant with heritage standards and Council requirements. This will be completed by April 2017, ensuring compliance prior to demolition commencing in May 2017.</p>
E15	Salvage items of heritage value from heritage listed buildings and structures to be demolished before demolition.	SYAB, Demolition and CSMW	May 2017 to January 2018	Not Applicable. To be completed following submission of this Pre-Construction Compliance Report.	NA	NA	Ongoing	<p>Salvage of items with heritage value from heritage listed buildings and structures will be undertaken prior to demolition at each relevant location. Salvage will be the responsibility of the relevant contractor, with salvage commencing in May 2017 for the Demolition sub-stage. Compliance will be tracked through the Compliance Tracking Program.</p>
E16	A salvage report is prepared, including photographic recording of the heritage items identified for salvage in the documents referred to in CoA A1.	SYAB, Demolition and TSE	February 2018	Not Applicable. To be completed following submission of this Pre-Construction Compliance Report.	NA	NA	Ongoing	<p>Photographic recording of the heritage items identified for salvage has been completed, as salvage is scheduled to commence in May 2017, with the Demolition sub-stage commencement. The salvage report is currently being prepared, and will be finalised following completion of salvage undertaken as part of CoA E15.</p>
E17	Final Archaeological Method Statements must be prepared in consultation with the Heritage Council of NSW (or its delegate) before commencement of archaeological excavation works.	SYAB, TSE, CSMW and LWC	May 2017	Not Applicable. To be completed following submission of this Pre-Construction Compliance Report.	NA	NA	Ongoing	<p>The Final Archaeological Method Statements are currently being prepared in consultation with the Heritage Council and will be completed prior to the commencement of archaeological excavation works</p>

CoA Ref	Pre-Construction CoA Requirement Summarised	Stage applicability for preparation/submission	Target date for completion/submission*	Date completed/submitted	Approval required by	Approval Received	Compliance status	Evidence/Notes
E18	A suitably qualified Excavation Director who complies with the Heritage Council of NSW's Criteria for Assessment of Excavation Directors (July 2011) is nominated by the Proponent before excavation of archaeological management sites.	SYAB, TSE, CSMW and LWC	May 2017	Not Applicable. To be completed following submission of this Pre-Construction Compliance Report.	Secretary – FYI only	NA	Ongoing	Each Principal Contractor will be responsible for nominating an Excavation Director where relevant to their scope of works. TfNSW will nominate an overarching Excavation Director prior to May 2017.
E19	An Unexpected Heritage Finds Procedure is prepared:	All stages except Demolition	June 2017	Not Applicable. To be completed following submission of this Pre-Construction Compliance Report.	NA	NA	Ongoing	An Unexpected Heritage Finds Procedure has already been prepared as part of the Archaeological Assessment Research Design Report (AARD) in the PIR. This is in the process of being revised by TfNSW and will be used to guide preparation of a Stage-specific procedure which will be prepared as part of the CEMP's for each Stage. It is not required for the first stage of works (Demolition).
E21	A Heritage Interpretation Plan is prepared and submitted to the Secretary for information.	Demolition	April 2017	Not Applicable. To be completed following submission of this Pre-Construction Compliance Report.	Secretary - FYI	NA	Ongoing	A draft HIP was submitted to the Heritage Division for review on 8 March 2017. Subsequent meetings were held with the relevant Councils and RAPs between 13 and 24 March and revisions made by William Blackledge. The HIP was issued to Aboriginal Groups on 23 March 2017 and will be submitted to DP&E by 7 April 2017.
E25	Where previously unidentified Aboriginal objects are discovered during construction of the CSSI, construction must stop in the vicinity of the affected area and a suitably qualified and experienced Aboriginal heritage expert must be contacted to provide specialist heritage advice, before works recommence. The measures to consider and manage this process must be specified in the Heritage Management sub-plan required by Condition C3 and, where relevant, include registration in the OEH's Aboriginal Heritage Information Management System (AHIMS).	All stages except Demolition	June 2017	Not Applicable. To be completed following submission of this Pre-Construction Compliance Report.	NA	NA	Ongoing	The Heritage Management sub-plan for SYAB is currently undergoing TfNSW review and review by relevant stakeholders (see CoA C3 and C5). It includes measures to ensure compliance with this CoA.
E27	An Exhumation Management Plan is prepared and provided to the Secretary for information.	SYAB, TSE, CSMW, STME, LWC and TSOM	May 2017	Not Applicable. To be completed following submission of this Pre-Construction Compliance Report.	Secretary - FYI	NA	Ongoing	Artefact has been engaged to prepare this plan as a two staged document. The first stage of the document has been prepared and the Heritage Division have been briefed. The document has been submitted to NSW Health for comment and will then be issued for ER endorsement for week of 3 April 2017. It will then be provided to the Secretary on 6 April 2017.
E29	Owners of properties at risk of exceeding the screening criteria for cosmetic damage are notified before construction that generates vibration commences in the vicinity of those properties.	All stages	May 2017	Not Applicable. To be completed following submission of this Pre-Construction Compliance Report.	NA	NA	Ongoing	All properties within 500 m of construction sites will receive notification 7 days prior to construction commencing and on an ongoing basis including seven days prior to new activities commencing. Quarterly newsletters will also be provided. The Construction Noise and Vibration sub-plans prepared as part of CoA C3 will also include consideration of these properties. Letters are currently being prepared for the demolition work areas.
E32	The Sydney Metro City and Southwest Construction Noise and Vibration Strategy is reviewed/revised and submitted to the Secretary for approval.	Pre-staging (TfNSW) and Demolition	April 2017	Not Applicable. To be completed following submission of this Pre-Construction Compliance Report.	Secretary	-d	Ongoing	The Strategy has been reviewed and is in the process of being revised. A meeting will be held with DP&E on 11 April 2017 to discuss addendum further and the document submitted as soon after this as possible.

CoA Ref	Pre-Construction CoA Requirement Summarised	Stage applicability for preparation/submission	Target date for completion/submission*	Date completed/submitted	Approval required by	Approval Received	Compliance status	Evidence/Notes
E33	Construction Noise and Vibration Impact Statements are prepared for each construction site before construction noise and vibration impacts commence.	All stages	May 2017	April/May 2017	NA	NA	Ongoing	Statements have been completed for the HV Power Works, Demolition and SYAB Stages as part of the CEMP and sub-plans and are in the process of being reviewed by TfNSW and relevant agencies where required. Draft statements for the Demolition stage are currently with the AA for review.
E35	The Proponent must review alternative methods to rock hammering and blasting for excavation as part of the detailed construction planning with a view to adopting methods that minimise impacts on sensitive receivers. Construction Noise and Vibration Impact Statements must be updated for each location or activity to adopt the least impact alternative in any given location unless it can be demonstrated, to the satisfaction of the AA, why it should not be adopted.	TSE, CSMW and STME	September 2017	Not Applicable. To be completed following submission of this Pre-Construction Compliance Report.	NA	NA	Ongoing	TSE works are scheduled to commence in September 2017. A contractor will likely be engaged in June 2017. The relevant TSE contractor will prepare Construction Noise and Vibration Impact Statements that will adopt the least impact alternative, unless otherwise approved by the AA. Compliance to be tracked through the Compliance Tracking Program.
E47	An Out of Hours Work Protocol for the assessment, management and approval of work outside of standard construction hours, is prepared in consultation with the EPA and submitted to the Secretary for approval.	All stages	May 2017	Submit 31 March 2017	Secretary	Outstanding	Compliant	Out of Hours work is initially proposed as part of the SYAB Stage. The Out of Hours Work Protocol has been reviewed/revised as part of CoA E32 and was submitted to ER for review and then the EPA on 7 March 2017. EPA comments have been received and the Protocol will be updated to include negotiated Agreements and will be submitted to DP&E by 31 March 2017
E59	All property owners of buildings identified as being at risk of damage are offered a building condition survey. Copies of Building Condition Survey Reports are provided to the owners of the buildings surveyed, and the Relevant Council, if required.	All stages except HV Power Works and NCW	April 2017	Not Applicable. To be completed following submission of this Pre-Construction Compliance Report.	NA	NA	Ongoing	This will be completed on an ongoing basis by each Principal Contractor responsible for each Stage. Building surveys for the Demolition stage will be completed in April 2017 and provided to the relevant Councils if required. Waiting on the finalised CNVIS (CoA E33) to confirm property impacts.
E62	An Independent Property Impact Assessment Panel is established and the Secretary is informed of the Panel Members.	All stages except HV Power Works and NCW	May 2017	Not Applicable. To be completed following submission of this Pre-Construction Compliance Report.	Secretary – FYI only	NA	Ongoing	An IPIAP is in the process of being established. The Secretary will be informed of the members by 13 April 2017
E64	A Business Management Plan is prepared.	All stages	May 2017	Not Applicable. To be completed following submission of this Pre-Construction Compliance Report.	NA	NA	Ongoing	A Business Management Plan for the Early and Enabling Works Stage and associated sub-stages is being prepared.
E69	An Unexpected Contaminated Land and Asbestos Finds Procedure is prepared.	All stages except Demolition	June 2017	Not Applicable. To be completed following submission of this Pre-Construction Compliance Report.	NA	NA	Ongoing	Stage-specific procedures will be prepared as part of the CEMP's for each Stage. It is not required for the first stage of works (Demolition).

CoA Ref	Pre-Construction CoA Requirement Summarised	Stage applicability for preparation/submission	Target date for completion/submission*	Date completed/submitted	Approval required by	Approval Received	Compliance status	Evidence/Notes
E72	The Proponent must prepare a Sustainability Strategy to be submitted to the Secretary within six (6) months of the date of this approval, or within another timeframe agreed with the Secretary, which must be implemented throughout design, construction and operation of the CSSI.	TSE, CSMW, STME, LWC and TSOM	9 July 2017	Not Applicable. To be completed following submission of this Pre-Construction Compliance Report.	Secretary	-	Ongoing	While submission is required 6 months from the date of approval (9 July 2017) this CoA is not applicable to all Stages. The first stage this is relevant to is TSE, which will commence in September 2017. Depending on when the TSE contractor is engaged, Secretary approval may be sought for submission within another timeframe to reflect the fact that implementation of this CoA will not be required until later in the year. TfNSW to discuss/confirm at a later date.
E77	A Traffic and Transport Liaison Group(s) (TTLGs) is established.	All stages	April 2017	February 2017	NA	NA	Compliant	A TTLG has been established and their first meeting was held on 16 February 2017.
E81	A Construction Traffic Management Framework (CTMF) is prepared and submitted to the Secretary for approval.	All stages	April 2017	20 March 2017	Secretary	Outstanding	Compliant	A CTMF has been prepared in the form of a staged document. Received DP&E confirmation that RMS/Sydney Coordination office can approve. The first staged document received ER endorsement on 17 March 2017 and was submitted to DP&E on 20 March 2017.
E82	Construction Traffic Management Plans (CTMPs) are prepared for each construction site and submitted to the RMS for approval following Sydney Coordination Office endorsement.	All stages	April 2017	Not Applicable. To be completed following submission of this Pre-Construction Compliance Report.	NA	NA	Ongoing	The CTMPs have been prepared for the Demolition sub-stage and are in the process of getting endorsement from the Sydney Coordination Office. Following this RMS approval will be sought. TfNSW are also in the process of confirming with DP&E that RMS approval is sufficient (i.e. Secretary approval is not required where RMS approval is obtained). Consultation regarding the CTMPs and associated requirements has occurred on a weekly basis as part of regular meetings which are coordinated by the Sydney Coordination Office and attended by RMS and relevant Councils, where required.
E88	Details of haulage routes and heavy vehicle sizes to transport material to and from any construction site must be specified in the Construction Traffic Management Plan(s) and be approved by the RMS following endorsement by Sydney Coordination Office and the Relevant Roads Authority	All stages	April 2017	Not Applicable. To be completed following submission of this Pre-Construction Compliance Report	NA	NA	Ongoing	The Demolition sub-stage CTMP includes details of haulage routes and heavy vehicle sizes. As per status of CoA E82 the CTMP is currently with the Sydney Coordination Office for endorsement.
E90	A Road Dilapidation Report is prepared for local roads proposed to be used by heavy vehicles and copies of the Road Dilapidation Report are provided to the Relevant Council.	All stages	April 2017	Not Applicable. To be completed following submission of this Pre-Construction Compliance Report.	NA	NA	Ongoing	This will be completed on an ongoing basis by each Principal Contractor responsible for each Stage. Road surveys for the HV Power Works, Demolition sub-stage will be completed in April 2017 and provided to the relevant Councils if required.
E100	A Design Review Panel (DRP) is established.	Pre-staging (TfNSW) and all stages	May 2017	September/October 2016	NA	NA	Compliant	A DRP has been established and has been involved in the design works required prior to construction

Notes: *A version of each report/notification may be prepared multiple times, based on whether the Principal Contractor for each Stage has been contracted to prepare the stage-specific report/notification on behalf of TfNSW. The 'Target date for completion/submission' is based on the date the first version of this report/notification is completed by either a Principal Contractor or TfNSW and, where required, submitted to the Secretary.

Appendix A.2

SYAB (Laing O'Rourke (LOR)) Pre-Construction Compliance Status Report (11 July 2017)

Site	Commencement of Construction Activities
Sydney Central Station Yard	17 June 2017

CoA Ref	Pre-Construction CoA Requirement Summarised	Stage applicability for preparation / submission	Target date for completion / submission*	Date completed / submitted	Approval required by	Approval Received	Compliance status	Evidence / Notes
Part A – Administrative Conditions								
A12	The Staging Report is prepared and submitted to the Secretary for information.	Pre-staging (TfNSW) and all stages	April 2017	Submitted 31 March 2017	Secretary – FYI only	NA	Compliant	Sydney Metro Staging Report v1.0 was endorsed by the ER on 31 March 2017 and submitted to DP&E on 31 March 2017.
A21	An alternate services building location at Victoria Cross Station is found. Analysis of locations is submitted and approved by the Secretary.	Demolition and TSE	May 2017	Submitted 31 May 2017	Secretary	Pending	Compliant	An alternative location for construction of a services building to support Victoria Cross Station has been identified and is the subject of a Modification to SSI-15_7400 (MOD1). MOD1 was submitted to DP&E on 31 May 2017. Determination is expected before the end of 2017.
A22	An Environmental Representative (ER) is nominated by the Proponent and approved by the Secretary.	Pre-staging (TfNSW) and all stages	April 2017	Submitted 24 January 2017	Secretary	17 February 2017	Compliant	Letter sent to DP&E nominating HBI to act as ER on 24 January 2017. DP&E approved HBI as ER on 17 February 2017.
A25	An Acoustics Advisor (AA) is nominated by the Proponent and approved by the Secretary.	Pre-staging (TfNSW) and all stages	April 2017	Submitted 28 March 2017	Secretary	11 April 2017	Compliant	Letter sent to DP&E nominating Acoustic Studios to act in role until the tender process is complete. Interim approval was received on 28 February 2017 (for Dave Anderson to be AA). Permanent AA letter was sent to DP&E on 28 March 2017 and approved on 11 April 2017.
A29	A Compliance Tracking Program is endorsed by the ER then submitted to the Secretary for information.	Pre-staging (TfNSW) and all stages	May 2017	Submitted 28 March 2017	Secretary – FYI only	NA	Compliant	The Compliance Tracking Program has been prepared, endorsed by the ER on 13 March 2017 and submitted to DP&E on 28 March 2017.
A31	The Pre-Construction Compliance Report is prepared and submitted to the Secretary for information.	Pre-staging (TfNSW) and Demolition	April 2017	Submitted 31 March 2017	Secretary – FYI only	NA	Compliant	This report was endorsed by the ER on 31 March 2017 and submitted to DP&E on 31 March 2017. DP&E requested an update on 27 June 2017. Updates to Appendix A for Demolition (Delta) and SYAB were prepared in July 2017 for submission to DP&E.
A37	An Environmental Audit Program is prepared and submitted to the Secretary for information.	Pre-staging (TfNSW) and Demolition	April 2017	Submitted 28 March 2017	Secretary – FYI only	NA	Compliant	The Environmental Audit Program has been prepared based on the Northwest project. It is addressed as part of the CTP (CoA A29) and was endorsed by the ER on 13 March 2017 and submitted to DP&E with the CTP on 28 March 2017.
Part B – Community Information, Consultation and Involvement								
B3	The Community Communication Strategy must be submitted to the Secretary for approval no later than three months from the date of this approval or one (1) month before commencement of any work, whichever is the latter.	All stages	April 2017	Submitted 28 March 2017	Secretary	9 June 2017	Compliant	The Overarching Community Communication Strategy and the Early Works Community Communication Strategy were endorsed by the ER on 16 March 2017 and 23 March 2017 respectively. Both were submitted to DP&E for approval on 28 March 2017. DP&E confirmed via email on 12 April 2017 that 'Minor Works' "don't qualify as 'works for the purposes of the CSSI'".
B4	Work for the purposes of the CSSI must not commence until the Community Communication Strategy has been approved by the Secretary, or within another timeframe agreed with the Secretary.	All stages	April 2017	Submitted 28 March 2017	Secretary	9 June 2017	Compliant	DP&E approved the Overarching Community Communication Strategy and the Early Works Community Communication Strategy on 9 June 2017. DP&E confirmed via email on 12 April 2017 that 'Minor Works' "don't qualify as 'works for the purposes of the CSSI'".
B6	A Complaints Management System is developed.	Pre-staging (TfNSW) and all stages	May 2017	NA	NA	NA	Compliant	A Complaints Management System has been developed and is available in the 'Document Library' on the Sydney Metro website.
B9	Facilities for the collection of community enquiries and complaints are available.	Pre-staging (TfNSW) and all stages	February 2017	NA	NA	NA	Compliant	Facilities are provided on the Sydney Metro website: http://www.sydneymetro.info/get-touch

CoA Ref	Pre-Construction CoA Requirement Summarised	Stage applicability for preparation / submission	Target date for completion / submission*	Date completed / submitted	Approval required by	Approval Received	Compliance status	Evidence / Notes
B10	Information required from B9 is published in local newspapers, the website and on site hoardings at each construction site.	Pre-staging (TfNSW) and all stages	May 2017	Newspaper advertising commenced 6 March 2017	NA	NA	Compliant	Advertisements began in week starting 6 March 2017 for entire alignment. As per above the information required from B9 is already available on the website. Facilities are available on established site hoardings and will be made available on future site hoardings yet to be established.
B11	A Community Complaints Commissioner is nominated by the Proponent and approved by the Secretary.	Pre-staging (TfNSW) and all stages	February 2017	Submitted 28 March 2017	Secretary	13 April 2017	Compliant	Christine Marsden of Quatro Group was engaged and approved for this service for NWRL (November 2015). Request for approval was submitted to DP&E on 28 March 2017 and approved on 13 April 2017.
B15	A website providing information in relation to the CSSI is established.	Pre-staging (TfNSW) and all stages	May 2017	In 2016 during EIS preparation / approval and continual uploading of documents thereafter	NA	NA	Non-Compliant	TfNSW Sydney Metro website established: http://www.sydneymetro.info/citysouthwest/chatswood-sydenham TfNSW Sydney Yard Access Bridge webpage established: https://www.sydneymetro.info/station/sydney-yard-access-bridge All relevant TfNSW documents were not uploaded to the TfNSW website until 27 June 2017. This represented a non-compliance. LOR is currently developing a LOR SYAB website and LOR SYAB documents were not available online until they were uploaded to the TfNSW website on 6 July 2017. This also represented a non-compliance. TfNSW will temporarily host the LOR SYAB documents on the following webpage until the LOR SYAB website has been established and hosts the documents: https://www.sydneymetro.info/citysouthwest/environment-planning
Part C – Construction Environmental Management								
C3, C5 and C6	CEMP sub-plans are prepared and developed in consultation with relevant government agencies. The CEMP sub-plans are submitted to the Secretary along with, or subsequent to, the submission of the CEMP.	All stages	April 2017	Various – refer to Evidence / Notes			Compliant	LOR CEMP sub-plans were endorsed by the ER on 26 April 2017, submitted to the DP&E on 1 May 2017 (Heritage) and 2 May 2017 (Noise & Vibration) and approved by DP&E on 9 June 2017. Refer to E82 for Construction Traffic Management Plan.
C7	CEMP for each Stage is endorsed by the ER then submitted to the Secretary for approval.	All stages	April 2017	Submitted 1 May 2017	Secretary	9 June 2017	Compliant	The LOR CEMP was endorsed by the ER on 26 April 2017, submitted to DP&E on 1 May 2017 and approved by DP&E on 9 June 2017.
C9, C12 and C13	Construction Monitoring Programs are prepared and developed for each Stage in consultation with the relevant government agencies and include information requested by an agency, including all correspondence. The programs are endorsed by the ER and then submitted to the Secretary for approval.	All stages to some degree except HV Power Works and NCW	April 2017	Various – refer to Evidence / Notes	Secretary	Various – refer to Evidence / Notes	Compliant	LOR Construction Monitoring Programs are included in their respective CEMP sub-plan (refer to Condition C3, C5 and C6).
Part E – Key Issue Conditions								
E2	Utilities, services and other infrastructure potentially affected by construction must be identified before works affecting the item.	All stages	May 2017	Not Applicable. Ongoing.	NA	NA	Compliant	Utilities, services and other infrastructure potentially affected by LOR construction works have been identified before works affecting that item have commenced.

CoA Ref	Pre-Construction CoA Requirement Summarised	Stage applicability for preparation / submission	Target date for completion / submission*	Date completed / submitted	Approval required by	Approval Received	Compliance status	Evidence / Notes
E6	A comprehensive tree report is prepared by an arborist prior to the removal of any trees. In the event that tree removal cannot be avoided, then replacement trees are to be planted within, or in close proximity to the CSSI or other location in consultation with the Relevant Councils and agreed by the Secretary. A copy of the Tree Report must be submitted to the Secretary before the removal, damage and/or pruning of any trees, including those affected by the site establishment works. All recommendations of the Tree Report must be implemented by the Proponent, unless otherwise agreed by the Secretary. The Tree Report may be prepared for the entire CSSI or separate reports may be prepared for individual areas where tree removal and/or pruning is proposed.	All stages	May 2017	Submitted 26 May 2017	Secretary – FYI only (except for replacement tree location which requires approval)	NA	Compliant	The LOR Tree Report was endorsed by the ER on 25 May 2017 and submitted to DP&E on 26 May 2017, prior to the removal, damage and/or pruning of any trees.
E13	A Heritage Archival Recording Report is prepared and includes photographic/archival recording of heritage items identified in documents referred to in CoA A1, undertaken by a suitably qualified heritage specialist.	SYAB, Demolition, TSE and CSMW	February to December 2017 with report submitted by December 2019	Not Applicable. To be completed following submission of this Pre-Construction Compliance Report.	NA	NA	Compliant	GML have been engaged and are in the process of undertaking archival recording with the intent to complete by December 2017. The Heritage Archival Report will be submitted to required stakeholders within two years of completion (by December 2019).
E14	Photography of externals of all buildings and structures to be demolished is undertaken prior to demolition, in consultation with Council.	SYAB, Demolition and CSMW	May 2017	Ongoing	NA	NA	Compliant	Photographs have been taken of the externals of all buildings and structures to be demolished, in consultation with Council. GML are in the process of reviewing photographs to confirm compliant with heritage standards and Council requirements. This was completed in May 2017, ensuring compliance prior to demolition commencing.
E15	Salvage items of heritage value from heritage listed buildings and structures to be demolished before demolition.	SYAB, Demolition and CSMW	May 2017 to January 2018	Ongoing	NA	NA	Compliant	LOR is in the process of salvaging items with heritage value from heritage listed buildings and structures prior to demolition at each relevant location (i.e. Hunters Hut and raw iron fencing).
E16	A salvage report is prepared, including photographic recording of the heritage items identified for salvage in the documents referred to in CoA A1.	SYAB, Demolition and TSE	February 2018	Ongoing	NA	NA	Compliant	Photographic recording of the heritage items identified for salvage was completed. The salvage report is currently being prepared, and will be finalised following completion of salvage undertaken as part of CoA E15.
E17	Final Archaeological Method Statements must be prepared in consultation with the Heritage Council of NSW (or its delegate) before commencement of archaeological excavation works.	SYAB, TSE, CSMW and LWC	May 2017	Ongoing	NA	NA	Compliant	The Final Archaeological Method Statements are currently being prepared in consultation with the Heritage Council and will be completed prior to the commencement of LOR archaeological excavation works.
E18	A suitably qualified Excavation Director who complies with the Heritage Council of NSW's Criteria for Assessment of Excavation Directors (July 2011) is nominated by the Proponent before excavation of archaeological management sites.	SYAB, TSE, CSMW and LWC	May 2017	Submitted 1 June 2017	Secretary – FYI only	NA	Compliant	Excavation Director nomination was submitted to DP&E on 1 June 2017, prior to excavation of archaeological management sites.
E19	An Unexpected Heritage Finds Procedure is prepared.	All stages except Demolition	June 2017	Refer to C3, C5 and C6 – Heritage Management Plan.			Compliant	An Unexpected Heritage Finds Procedure is included in LOR's Heritage Management Plan (refer to C3, C5 and C6).
E21	A Heritage Interpretation Plan is prepared and submitted to the Secretary for information.	Demolition	N/A for LOR	N/A for LOR	N/A for LOR	N/A for LOR	N/A	N/A for LOR

CoA Ref	Pre-Construction CoA Requirement Summarised	Stage applicability for preparation / submission	Target date for completion / submission*	Date completed / submitted	Approval required by	Approval Received	Compliance status	Evidence / Notes
E25	Where previously unidentified Aboriginal objects are discovered during construction of the CSSI, construction must stop in the vicinity of the affected area and a suitably qualified and experienced Aboriginal heritage expert must be contacted to provide specialist heritage advice, before works recommence. The measures to consider and manage this process must be specified in the Heritage Management sub-plan required by Condition C3 and, where relevant, include registration in the OEH's Aboriginal Heritage Information Management System (AHIMS).	All stages except Demolition	June 2017	Submitted 1 May 2017	NA	NA	Compliant	The LOR Heritage Management Plan was endorsed by the ER on 26 April 2017 submitted to DP&E on 1 May 2017 and approved on 9 June 2017. The plan includes measures to ensure compliance with this CoA. No unidentified Aboriginal objects have been discovered by LOR during construction to date.
E27	An Exhumation Management Plan is prepared and provided to the Secretary for information.	SYAB, TSE, CSMW, STME, LWC and TSOM	May 2017	Submitted 26 May 2017	Secretary - FYI	NA	Compliant	Artefact has prepared this plan as a two staged document. The first stage of the document was endorsed by the ER on 26 May 2017 and submitted to DP&E on 26 May 2017.
E29	Owners of properties at risk of exceeding the screening criteria for cosmetic damage are notified before construction that generates vibration commences in the vicinity of those properties.	All stages	May 2017	Ongoing	NA	NA	Compliant	All identified receivers have received notification 7 days prior to construction commencing and on an ongoing basis including seven days prior to new activities commencing. Quarterly newsletters will also be provided. The Construction Noise and Vibration sub-plans prepared as part of CoA C3 also include consideration of these properties.
E32	The Sydney Metro City and Southwest Construction Noise and Vibration Strategy is reviewed/revised and submitted to the Secretary for approval at least one (1) month before construction commences.	Pre-staging (TfNSW) and Demolition	April 2017	Submitted 24 April 2017	Secretary	Pending	Compliant	A review of the CNVS was undertaken and the CNVS Addendum was endorsed by both the AA and ER on 24 April 2017 and submitted to DP&E on 24 April 2017.
E33	Construction Noise and Vibration Impact Statements (CNVIS) are prepared for each construction site before construction noise and vibration impacts commence.	All stages	May 2017	April/May 2017	NA	NA	Compliant	LOR has prepared a CNVIS for the site, which was endorsed by the AA on 28 April 2017 and the ER on 1 May 2017.
E35	The Proponent must review alternative methods to rock hammering and blasting for excavation as part of the detailed construction planning with a view to adopting methods that minimise impacts on sensitive receivers. Construction Noise and Vibration Impact Statements must be updated for each location or activity to adopt the least impact alternative in any given location unless it can be demonstrated, to the satisfaction of the AA, why it should not be adopted.	TSE, CSMW and STME	N/A for LOR	N/A for LOR	N/A for LOR	N/A for LOR	N/A	N/A for LOR
E47	An Out of Hours Work Protocol for the assessment, management and approval of work outside of standard construction hours, is prepared in consultation with the EPA and submitted to the Secretary for approval before construction commences for works not subject to an EPL.	All stages	May 2017	Submitted 30 March 2017	Secretary	Pending	Compliant	The OOH Protocol was endorsed by the AA and ER on 28 March 2017 and submitted to DP&E for approval on 30 March 2017.
E59	All property owners of buildings identified as being at risk of damage are offered a building condition survey. Copies of Building Condition Survey Reports are provided to the owners of the buildings surveyed, and the Relevant Council, if required.	All stages except HV Power Works and NCW	April 2017	Ongoing	NA	NA	Compliant	Property owners of buildings identified as being at risk of damage from LOR works have been offered a building condition survey (Sydney Trains for Mortuary Station only).

CoA Ref	Pre-Construction CoA Requirement Summarised	Stage applicability for preparation / submission	Target date for completion / submission*	Date completed / submitted	Approval required by	Approval Received	Compliance status	Evidence / Notes
E62	An Independent Property Impact Assessment Panel is established and the Secretary is informed of the Panel Members.	All stages except HV Power Works and NCW	May 2017	Submitted 21 April 2017	Secretary – FYI only	NA	Compliant	An IPIAP was established and DP&E was informed of the Panel Members on 21 April 2017.
E64	A Business Management Plan is prepared before construction.	All stages	May 2017	23 June 2017	NA	NA	Compliant	The Early Works Business Management Plan was prepared and conditionally endorsed by the ER on 8 June 2017. The plan was subsequently revised and endorsed by the ER on 23 June 2017.
E69	An Unexpected Contaminated Land and Asbestos Finds Procedure is prepared.	All stages except Demolition	June 2017	Submitted 1 May 2017	NA	NA	Compliant	This procedure was prepared as part of the LOR CEMP (refer to C7).
E72	The Proponent must prepare a Sustainability Strategy to be submitted to the Secretary within six (6) months of the date of this approval, or within another timeframe agreed with the Secretary, which must be implemented throughout design, construction and operation of the CSSI.	TSE, CSMW, STME, LWC and TSOM	9 July 2017	7 July 2017	Secretary – FYI only	NA	Compliant	The Sustainability Strategy was endorsed by the ER on 7 July 2017 and submitted to DP&E on 7 July 2017. LOR will develop a Sustainability Management Plan which will take into consideration this overarching strategy.
E77	A Traffic and Transport Liaison Group(s) (TTLGs) is established.	All stages	April 2017	February 2017	NA	NA	Compliant	A TTLG has been established and their first meeting was held on 16 February 2017.
E81	A Construction Traffic Management Framework (CTMF) is prepared and submitted to the Secretary for approval.	All stages	April 2017	Submitted 20 March 2017	Secretary	11 May 2017	Compliant	The CTMF was endorsed by the ER on 17 March 2017, submitted to DP&E on 20 March 2017 and approved on 11 May 2017.
E82	Construction Traffic Management Plans (CTMPs) are prepared for each construction site and submitted to the RMS for approval following Sydney Coordination Office endorsement before construction commences at the relevant construction site.	All stages	April 2017	Submitted on 13 February 2017	RMS	2 June 2017	Compliant	The LOR CTMP was submitted to RMS for approval on 13 February 2017, endorsed by the ER on 26 March 2017, approved by RMS on 2 June 2017 and submitted to DP&E for information on 6 June 2017.
E88	Details of haulage routes and heavy vehicle sizes to transport material to and from any construction site must be specified in the Construction Traffic Management Plan(s) and be approved by the RMS following endorsement by Sydney Coordination Office and the Relevant Roads Authority	All stages	April 2017	Submitted on 13 February 2017	RMS	2 June 2017	Compliant	The CTMP includes details of haulage routes and heavy vehicle sizes (refer to E82).
E90	A Road Dilapidation Report is prepared for local roads proposed to be used by heavy vehicles and copies of the Road Dilapidation Report are provided to the Relevant Council.	All stages	April 2017	Ongoing	NA	NA	Compliant	LOR has prepared Road Dilapidation Reports for local roads that are being used by heavy vehicles as relevant. These reports have been provided to the relevant council(s).
E100	A Design Review Panel (DRP) is established.	Pre-staging (TfNSW) and all stages	May 2017	September / October 2016	NA	NA	Compliant	A DRP has been established and has been involved in the design works required prior to construction.

Appendix A.3

Demolition (Delta) Pre-Construction Compliance Status Report (11 July 2017)

Site	Commencement of Construction Activities
Victoria Cross	24 June 2017
Pitt Street Chatswood Crows Nest Waterloo Marrickville	Works at these sites remain minor in nature and consistent with the impacts of Minor Works approvals to date. However in accordance with the definition of 'Construction' under the Chatswood to Sydenham Conditions of Approval, all works at these sites became 'construction' on 5 June 2017 following DP&E approval of the CEMP.

CoA Ref	Pre-Construction CoA Requirement Summarised	Stage applicability for preparation / submission	Target date for completion / submission	Date completed / submitted	Approval required by	Approval Received	Compliance status	Evidence / Notes
Part A – Administrative Conditions								
A12	The Staging Report is prepared and submitted to the Secretary for information.	Pre-staging (TfNSW) and all stages	April 2017	Submitted 31 March 2017	Secretary – FYI only	NA	Compliant	Sydney Metro Staging Report v1.0 was endorsed by the ER on 31 March 2017 and submitted to DP&E on 31 March 2017.
A21	An alternate services building location at Victoria Cross Station is found. Analysis of locations is submitted and approved by the Secretary.	Demolition and TSE	May 2017	Submitted 31 May 2017	Secretary	Pending	Compliant	An alternative location for construction of a services building to support Victoria Cross Station has been identified and is the subject of a Modification to SSI-15_7400 (MOD1). MOD1 was submitted to DP&E on 31 May 2017. Determination is expected before the end of 2017.
A22	An Environmental Representative (ER) is nominated by the Proponent and approved by the Secretary.	Pre-staging (TfNSW) and all stages	April 2017	Submitted 24 January 2017	Secretary	17 February 2017	Compliant	Letter sent to DP&E nominating HBI to act as ER on 24 January 2017. DP&E approved HBI as ER on 17 February 2017.
A25	An Acoustics Advisor (AA) is nominated by the Proponent and approved by the Secretary.	Pre-staging (TfNSW) and all stages	April 2017	Submitted 28 March 2017	Secretary	11 April 2017	Compliant	Letter sent to DP&E nominating Acoustic Studios to act in role until the tender process is complete. Interim approval was received on 28 February 2017 (for Dave Anderson to be AA). Permanent AA letter was sent to DP&E on 28 March 2017 and approved on 11 April 2017.
A29	A Compliance Tracking Program is endorsed by the ER then submitted to the Secretary for information.	Pre-staging (TfNSW) and all stages	May 2017	Submitted 28 March 2017	Secretary – FYI only	NA	Compliant	The Compliance Tracking Program has been prepared, endorsed by the ER on 13 March 2017 and submitted to DP&E on 28 March 2017.
A31	The Pre-Construction Compliance Report is prepared and submitted to the Secretary for information.	Pre-staging (TfNSW) and Demolition	April 2017	Submitted 31 March 2017	Secretary – FYI only	NA	Compliant	This report was endorsed by the ER on 31 March 2017 and submitted to DP&E on 31 March 2017. DP&E requested an update on 27 June 2017. Updates to Appendix A for Demolition (Delta) and SYAB were prepared in July 2017 for submission to DP&E.
A37	An Environmental Audit Program is prepared and submitted to the Secretary for information.	Pre-staging (TfNSW) and Demolition	April 2017	Submitted 28 March 2017	Secretary – FYI only	NA	Compliant	The Environmental Audit Program has been prepared based on the Northwest project. It is addressed as part of the CTP (CoA A29) and was endorsed by the ER on 13 March 2017 and submitted to DP&E with the CTP on 28 March 2017.
Part B – Community Information, Consultation and Involvement								
B3	The Community Communication Strategy must be submitted to the Secretary for approval no later than three months from the date of this approval or one (1) month before commencement of any work, whichever is the latter.	All stages	April 2017	Submitted 28 March 2017	Secretary	9 June 2017	Compliant	The Overarching Community Communication Strategy and the Early Works Community Communication Strategy were endorsed by the ER on 16 March 2017 and 23 March 2017 respectively. Both were submitted to DP&E for approval on 28 March 2017. DP&E confirmed via email on 12 April 2017 that 'Minor Works' "don't qualify as 'works for the purposes of the CSSI'".
B4	Work for the purposes of the CSSI must not commence until the Community Communication Strategy has been approved by the Secretary, or within another timeframe agreed with the Secretary.	All stages	April 2017	Submitted 28 March 2017	Secretary	9 June 2017	Compliant	DP&E approved the Overarching Community Communication Strategy and the Early Works Community Communication Strategy on 9 June 2017. DP&E confirmed via email on 12 April 2017 that 'Minor Works' "don't qualify as 'works for the purposes of the CSSI'".
B6	A Complaints Management System is developed.	Pre-staging (TfNSW) and all stages	May 2017	NA	NA	NA	Compliant	A Complaints Management System has been developed and is available in the 'Document Library' on the Sydney Metro website.
B9	Facilities for the collection of community enquiries and complaints are available.	Pre-staging (TfNSW) and all stages	February 2017	NA	NA	NA	Compliant	Facilities are provided on the Sydney Metro website: http://www.sydneymetro.info/get-touch

CoA Ref	Pre-Construction CoA Requirement Summarised	Stage applicability for preparation / submission	Target date for completion / submission	Date completed / submitted	Approval required by	Approval Received	Compliance status	Evidence / Notes
B10	Information required from B9 is published in local newspapers, the website and on site hoardings at each construction site.	Pre-staging (TfNSW) and all stages	May 2017	Newspaper advertising commenced 6 March 2017	NA	NA	Compliant	Advertisements began in week starting 6 March 2017 for entire alignment. As per above the information required from B9 is already available on the website. Facilities are available on established site hoardings and will be made available on future site hoardings yet to be established.
B11	A Community Complaints Commissioner is nominated by the Proponent and approved by the Secretary.	Pre-staging (TfNSW) and all stages	February 2017	Submitted 28 March 2017	Secretary	13 April 2017	Compliant	Christine Marsden of Quatro Group was engaged and approved for this service for NWRL (November 2015). Request for approval was submitted to DP&E on 28 March 2017 and approved on 13 April 2017.
B15	A website providing information in relation to the CSSI is established.	Pre-staging (TfNSW) and all stages	May 2017	In 2016 during EIS preparation / approval and continual uploading of documents thereafter	NA	NA	Non-Compliant	TfNSW Sydney Metro website established: http://www.sydneymetro.info/citysouthwest/chatswood-sydenham Demolition (Delta) webpage established: http://www.deltagroup.com.au/projects/sydney-metro-city-and-southwest%E2%80%933demolition-work-packages-a-and-c All relevant TfNSW documents were not uploaded to the TfNSW website until 27 June 2017. This represented a non-compliance. All relevant Delta documents are currently being uploaded to the Delta website. This also represents a non-compliance.
Part C – Construction Environmental Management								
C3, C5 and C6	CEMP sub-plans are prepared and developed in consultation with relevant government agencies. The CEMP sub-plans are submitted to the Secretary along with, or subsequent to, the submission of the CEMP.	All stages	April 2017	Submitted 7 April 2017	Secretary	5 June 2017	Compliant	Delta CEMP sub-plans were endorsed by the ER on 6 April 2017 (Heritage) and 7 April 2017 (Noise & Vibration), submitted to DP&E on 7 April 2017 and approved by DP&E on 5 June 2017. Refer to E82 for Construction Traffic Management Plans.
C7	CEMP for each Stage is endorsed by the ER then submitted to the Secretary for approval.	All stages	April 2017	Submitted 7 March 2017	Secretary	5 June 2017	Compliant	The Delta CEMP was endorsed by the ER on 17 March 2017, submitted to DP&E on 17 March 2017 and approved by DP&E on 5 June 2017. The Victoria Cross Health Risk Assessment was submitted to the DP&E on 13 June 2017 and approved on 24 June 2017.
C9, C12 and C13	Construction Monitoring Programs are prepared and developed for each Stage in consultation with the relevant government agencies and include information requested by an agency, including all correspondence. The programs are endorsed by the ER and then submitted to the Secretary for approval.	All stages to some degree except HV Power Works and NCW	April 2017	Various – refer to Evidence / Notes	Secretary	Various – refer to Evidence / Notes	Compliant	Delta Construction Monitoring Programs are included in their respective CEMP sub-plan (refer to Condition C3, C5 and C6).
Part E – Key Issue Conditions								
E2	Utilities, services and other infrastructure potentially affected by construction must be identified before works affecting the item.	All stages	May 2017	Not Applicable. Ongoing.	NA	NA	Compliant	Utilities, services and other infrastructure potentially affected by Delta construction works have been identified before works affecting that item have commenced.

CoA Ref	Pre-Construction CoA Requirement Summarised	Stage applicability for preparation / submission	Target date for completion / submission	Date completed / submitted	Approval required by	Approval Received	Compliance status	Evidence / Notes
E6	A comprehensive tree report is prepared by an arborist prior to the removal of any trees. In the event that tree removal cannot be avoided, then replacement trees are to be planted within, or in close proximity to the CSSI or other location in consultation with the Relevant Councils and agreed by the Secretary. A copy of the Tree Report must be submitted to the Secretary before the removal, damage and/or pruning of any trees, including those affected by the site establishment works. All recommendations of the Tree Report must be implemented by the Proponent, unless otherwise agreed by the Secretary. The Tree Report may be prepared for the entire CSSI or separate reports may be prepared for individual areas where tree removal and/or pruning is proposed.	All stages	May 2017	Various – refer to Evidence / Notes	Secretary – FYI only (except for replacement tree location which requires approval)	NA	Compliant	The following Delta Tree Reports have been endorsed by the ER and submitted to DP&E before removal, damage and/or pruning to any trees of which they are subject to: <ul style="list-style-type: none"> - Victoria Cross Site (endorsed on 22 May 2017 and submitted to DP&E on 18 June 2017). - Chatswood Site and Marrickville Site (endorsed on 29 June 2017 and submitted to DP&E on 29 June 2017).
E13	A Heritage Archival Recording Report is prepared and includes photographic/archival recording of heritage items identified in documents referred to in CoA A1, undertaken by a suitably qualified heritage specialist.	SYAB, Demolition, TSE and CSMW	February to December 2017 with report submitted by December 2019	Not Applicable. To be completed following submission of this Pre-Construction Compliance Report.	NA	NA	Compliant	GML have been engaged and are in the process of undertaking archival recording with the intent to complete by December 2017. Recording at each location has been undertaken as relevant prior to demolition at that location, with demolition scheduled to be completed in February 2018. The Heritage Archival Report will be submitted to required stakeholders within two years of completion (by December 2019).
E14	Photography of externals of all buildings and structures to be demolished is undertaken prior to demolition, in consultation with Council.	SYAB, Demolition and CSMW	May 2017	Ongoing	NA	NA	Compliant	Photographs have been taken of the externals of all buildings and structures to be demolished, in consultation with Council. GML are in the process of reviewing photographs to confirm compliant with heritage standards and Council requirements. This was completed in May 2017, ensuring compliance prior to demolition commencing.
E15	Salvage items of heritage value from heritage listed buildings and structures to be demolished before demolition.	SYAB, Demolition and CSMW	May 2017 to January 2018	Ongoing	NA	NA	Compliant	Delta will salvage items with heritage value from heritage listed buildings and structures prior to demolition at each relevant location (not triggered yet).
E16	A salvage report is prepared, including photographic recording of the heritage items identified for salvage in the documents referred to in CoA A1.	SYAB, Demolition and TSE	February 2018	Ongoing	NA	NA	Compliant	Photographic recording of the heritage items identified for salvage was completed. The salvage report is currently being prepared, and will be finalised following completion of salvage undertaken as part of CoA E15.
E17	Final Archaeological Method Statements must be prepared in consultation with the Heritage Council of NSW (or its delegate) before commencement of archaeological excavation works.	SYAB, TSE, CSMW and LWC	N/A for Delta	N/A for Delta	N/A for Delta	N/A for Delta	N/A	N/A for Delta
E18	A suitably qualified Excavation Director who complies with the Heritage Council of NSW's Criteria for Assessment of Excavation Directors (July 2011) is nominated by the Proponent before excavation of archaeological management sites.	SYAB, TSE, CSMW and LWC	N/A for Delta	N/A for Delta	N/A for Delta	N/A for Delta	N/A	N/A for Delta
E19	An Unexpected Heritage Finds Procedure is prepared:	All stages except Demolition	N/A for Delta	N/A for Delta	N/A for Delta	N/A for Delta	N/A	N/A for Delta
E21	A Heritage Interpretation Plan is prepared and submitted to the Secretary for information.	Demolition	April 2017	Submitted 11 May 2017	Secretary - FYI	NA	Compliant	The Heritage Interpretation Plan was endorsed by the ER on 6 April 2017 and submitted to DP&E on 11 May 2017.

CoA Ref	Pre-Construction CoA Requirement Summarised	Stage applicability for preparation / submission	Target date for completion / submission	Date completed / submitted	Approval required by	Approval Received	Compliance status	Evidence / Notes
E25	Where previously unidentified Aboriginal objects are discovered during construction of the CSSI, construction must stop in the vicinity of the affected area and a suitably qualified and experienced Aboriginal heritage expert must be contacted to provide specialist heritage advice, before works recommence. The measures to consider and manage this process must be specified in the Heritage Management sub-plan required by Condition C3 and, where relevant, include registration in the OEH's Aboriginal Heritage Information Management System (AHIMS).	All stages except Demolition	N/A for Delta	N/A for Delta	N/A for Delta	N/A for Delta	N/A	N/A for Delta
E27	An Exhumation Management Plan is prepared and provided to the Secretary for information.	SYAB, TSE, CSMW, STME, LWC and TSOM	N/A for Delta	N/A for Delta	N/A for Delta	N/A for Delta	N/A	N/A for Delta
E29	Owners of properties at risk of exceeding the screening criteria for cosmetic damage are notified before construction that generates vibration commences in the vicinity of those properties.	All stages	May 2017	Ongoing	NA	NA	Compliant	No owners of properties at risk of exceeding the screening criteria for cosmetic damage have been identified as per the CNVIS.
E32	The Sydney Metro City and Southwest Construction Noise and Vibration Strategy is reviewed/revised and submitted to the Secretary for approval at least one (1) month before construction commences.	Pre-staging (TfNSW) and Demolition	April 2017	Submitted 24 April 2017	Secretary	Pending	Compliant	A review of the CNVS was undertaken and the CNVS Addendum was endorsed by both the AA and ER on 24 April 2017 and submitted to DP&E on 24 April 2017.
E33	Construction Noise and Vibration Impact Statements (CNVIS) are prepared for each construction site before construction noise and vibration impacts commence.	All stages	May 2017	April/May 2017	NA	NA	Non-Compliant	The following CNVISs have been prepared and endorsed by the ER and AA: <ul style="list-style-type: none"> - Victoria Cross South Site (Tower Square) (endorsed by the AA and ER on 23 June 2017). - Chatswood Site (endorsed by the AA and ER on 7 July 2017). Unauthorised construction activities were undertaken at the Pitt St Site on 19 June 2017. This generated construction noise and vibration impacts, representing a non-compliance. The contractor was instructed to stop work immediately and the occurrence has been reported as an incident (Class 3) and a non-compliance.
E35	The Proponent must review alternative methods to rock hammering and blasting for excavation as part of the detailed construction planning with a view to adopting methods that minimise impacts on sensitive receivers. Construction Noise and Vibration Impact Statements must be updated for each location or activity to adopt the least impact alternative in any given location unless it can be demonstrated, to the satisfaction of the AA, why it should not be adopted.	TSE, CSMW and STME	N/A for Delta	N/A for Delta	N/A for Delta	N/A for Delta	N/A	N/A for Delta
E47	An Out of Hours Work Protocol for the assessment, management and approval of work outside of standard construction hours, is prepared in consultation with the EPA and submitted to the Secretary for approval before construction commences for works not subject to an EPL.	All stages	May 2017	Submitted 30 March 2017	Secretary	Pending	Compliant	The OOH Protocol was endorsed by the AA and ER on 28 March 2017 and submitted to DP&E for approval on 30 March 2017.

CoA Ref	Pre-Construction CoA Requirement Summarised	Stage applicability for preparation / submission	Target date for completion / submission	Date completed / submitted	Approval required by	Approval Received	Compliance status	Evidence / Notes																																			
E59	All property owners of buildings identified as being at risk of damage are offered a building condition survey. Copies of Building Condition Survey Reports are provided to the owners of the buildings surveyed, and the Relevant Council, if required.	All stages except HV Power Works and NCW	April 2017	Ongoing	NA	NA	Compliant	Property owners of buildings identified as being at risk of damage from Delta works have been offered a building condition survey.																																			
E62	An Independent Property Impact Assessment Panel is established and the Secretary is informed of the Panel Members.	All stages except HV Power Works and NCW	May 2017	Submitted 21 April 2017	Secretary – FYI only	NA	Compliant	An IPIAP was established and DP&E was informed of the Panel Members on 21 April 2017.																																			
E64	A Business Management Plan is prepared before construction.	All stages	May 2017	23 June 2017	NA	NA	Compliant	The Early Works Business Management Plan was prepared and conditionally endorsed by the ER on 8 June 2017. The plan was subsequently revised and endorsed by the ER on 23 June 2017.																																			
E69	An Unexpected Contaminated Land and Asbestos Finds Procedure is prepared.	All stages except Demolition	N/A for Delta	N/A for Delta	N/A for Delta	N/A for Delta	N/A	N/A for Delta																																			
E72	The Proponent must prepare a Sustainability Strategy to be submitted to the Secretary within six (6) months of the date of this approval, or within another timeframe agreed with the Secretary, which must be implemented throughout design, construction and operation of the CSSI.	TSE, CSMW, STME, LWC and TSOM	N/A for Delta	N/A for Delta	N/A for Delta	N/A for Delta	N/A	N/A for Delta																																			
E77	A Traffic and Transport Liaison Group(s) (TTLGs) is established.	All stages	April 2017	February 2017	NA	NA	Compliant	A TTLG has been established and their first meeting was held on 16 February 2017.																																			
E81	A Construction Traffic Management Framework (CTMF) is prepared and submitted to the Secretary for approval.	All stages	April 2017	Submitted 20 March 2017	Secretary	11 May 2017	Compliant	The CTMF was endorsed by the ER on 17 March 2017, submitted to DP&E on 20 March 2017 and approved on 11 May 2017.																																			
E82	Construction Traffic Management Plans (CTMPs) are prepared for each construction site and submitted to the RMS for approval following Sydney Coordination Office endorsement before construction commences at the relevant construction site.	All stages	April 2017	Various – refer to Evidence / Notes			Compliant	<div>The following table lists Delta CTMP RMS submission, RMS approval, ER endorsement and DP&E submission dates for each site:</div> <table><tr><th>Site CTMP</th><th>RMS Submission</th><th>RMS Approval</th><th>ER Endorsement</th><th>DPE Submission (FYI)</th></tr><tr><td>Chatswood</td><td>15 Feb 2017</td><td>9 June 2017</td><td>29 June 2017</td><td>30 June 2017</td></tr><tr><td>Victoria Cross</td><td>17 Feb 2017</td><td>1 June 2017</td><td>17 June 2017</td><td>28 June 2017</td></tr><tr><td>Pitt Street (Stage 1)</td><td>6 March 2017</td><td>8 May 2017</td><td>9 May 2017</td><td>19 June 2017</td></tr><tr><td>Crows Nest</td><td>14 March 2017</td><td>12 May 2017</td><td>26 May 2017</td><td>23 May 2017</td></tr><tr><td>Marrickville</td><td>19 May 2017</td><td>1 June 2017</td><td>Pending</td><td>Pending</td></tr><tr><td>Waterloo</td><td>22 May 2017</td><td>3 July 2017</td><td>Pending</td><td>Pending</td></tr></table>	Site CTMP	RMS Submission	RMS Approval	ER Endorsement	DPE Submission (FYI)	Chatswood	15 Feb 2017	9 June 2017	29 June 2017	30 June 2017	Victoria Cross	17 Feb 2017	1 June 2017	17 June 2017	28 June 2017	Pitt Street (Stage 1)	6 March 2017	8 May 2017	9 May 2017	19 June 2017	Crows Nest	14 March 2017	12 May 2017	26 May 2017	23 May 2017	Marrickville	19 May 2017	1 June 2017	Pending	Pending	Waterloo	22 May 2017	3 July 2017	Pending	Pending
Site CTMP	RMS Submission	RMS Approval	ER Endorsement	DPE Submission (FYI)																																							
Chatswood	15 Feb 2017	9 June 2017	29 June 2017	30 June 2017																																							
Victoria Cross	17 Feb 2017	1 June 2017	17 June 2017	28 June 2017																																							
Pitt Street (Stage 1)	6 March 2017	8 May 2017	9 May 2017	19 June 2017																																							
Crows Nest	14 March 2017	12 May 2017	26 May 2017	23 May 2017																																							
Marrickville	19 May 2017	1 June 2017	Pending	Pending																																							
Waterloo	22 May 2017	3 July 2017	Pending	Pending																																							

CoA Ref	Pre-Construction CoA Requirement Summarised	Stage applicability for preparation / submission	Target date for completion / submission	Date completed / submitted	Approval required by	Approval Received	Compliance status	Evidence / Notes
E88	Details of haulage routes and heavy vehicle sizes to transport material to and from any construction site must be specified in the Construction Traffic Management Plan(s) and be approved by the RMS following endorsement by Sydney Coordination Office and the Relevant Roads Authority	All stages	April 2017	Various – refer to E82			Compliant	The CTMPs include details of haulage routes and heavy vehicle sizes (refer to E82).
E90	A Road Dilapidation Report is prepared for local roads proposed to be used by heavy vehicles and copies of the Road Dilapidation Report are provided to the Relevant Council.	All stages	April 2017	Ongoing	NA	NA	Compliant	Delta has prepared Road Dilapidation Reports for local roads that are being used by heavy vehicles as relevant. These reports have been provided to the relevant council(s).
E100	A Design Review Panel (DRP) is established.	Pre-staging (TfNSW) and all stages	May 2017	September / October 2016	NA	NA	Compliant	A DRP has been established and has been involved in the design works required prior to construction.

Appendix A.4

Demolition (Metropolitan) Pre-Construction Compliance Status Report (14 July 2017)

Site	Commencement of Construction Activities
Martin Place North	14 July 2017

CoA Ref	Pre-Construction CoA Requirement Summarised	Stage applicability for preparation / submission	Target date for completion / submission	Date completed / submitted	Approval required by	Approval Received	Compliance status	Evidence / Notes
Part A – Administrative Conditions								
A12	The Staging Report is prepared and submitted to the Secretary for information.	Pre-staging (TfNSW) and all stages	April 2017	Submitted 31 March 2017	Secretary – FYI only	NA	Compliant	Sydney Metro Staging Report v1.0 was endorsed by the ER on 31 March 2017 and submitted to DP&E on 31 March 2017.
A21	An alternate services building location at Victoria Cross Station is found. Analysis of locations is submitted and approved by the Secretary.	N/A for Metropolitan	N/A for Metropolitan	N/A for Metropolitan	N/A for Metropolitan	N/A for Metropolitan	N/A	N/A for Metropolitan
A22	An Environmental Representative (ER) is nominated by the Proponent and approved by the Secretary.	Pre-staging (TfNSW) and all stages	April 2017	Submitted 24 January 2017	Secretary	17 February 2017	Compliant	Letter sent to DP&E nominating HBI to act as ER on 24 January 2017. DP&E approved HBI as ER on 17 February 2017.
A25	An Acoustics Advisor (AA) is nominated by the Proponent and approved by the Secretary.	Pre-staging (TfNSW) and all stages	April 2017	Submitted 28 March 2017	Secretary	11 April 2017	Compliant	Letter sent to DP&E nominating Acoustic Studios to act in role until the tender process is complete. Interim approval was received on 28 February 2017 (for Dave Anderson to be AA). Permanent AA letter was sent to DP&E on 28 March 2017 and approved on 11 April 2017.
A29	A Compliance Tracking Program is endorsed by the ER then submitted to the Secretary for information.	Pre-staging (TfNSW) and all stages	May 2017	Submitted 28 March 2017	Secretary – FYI only	NA	Compliant	The Compliance Tracking Program has been prepared, endorsed by the ER on 13 March 2017 and submitted to DP&E on 28 March 2017.
A31	The Pre-Construction Compliance Report is prepared and submitted to the Secretary for information.	Pre-staging (TfNSW) and Demolition	April 2017	Submitted 31 March 2017	Secretary – FYI only	NA	Compliant	This report was endorsed by the ER on 31 March 2017 and submitted to DP&E on 31 March 2017. DP&E requested a specific update for each CEMP approval on 27 June 2017. Updates to Appendix A for Demolition (Delta) and SYAB were prepared and submitted to DP&E on 12 July 2017. An update for Demolition (Metropolitan) was subsequently prepared and submitted to DP&E 13 July 2017.
A37	An Environmental Audit Program is prepared and submitted to the Secretary for information.	Pre-staging (TfNSW) and Demolition	April 2017	Submitted 28 March 2017	Secretary – FYI only	NA	Compliant	The Environmental Audit Program has been prepared based on the Northwest project. It is addressed as part of the CTP (CoA A29) and was endorsed by the ER on 13 March 2017 and submitted to DP&E with the CTP on 28 March 2017.
Part B – Community Information, Consultation and Involvement								
B3	The Community Communication Strategy must be submitted to the Secretary for approval no later than three months from the date of this approval or one (1) month before commencement of any work, whichever is the latter.	All stages	April 2017	Submitted 28 March 2017	Secretary	9 June 2017	Compliant	The Overarching Community Communication Strategy and the Early Works Community Communication Strategy were endorsed by the ER on 16 March 2017 and 23 March 2017 respectively. Both were submitted to DP&E for approval on 28 March 2017. DP&E confirmed via email on 12 April 2017 that 'Minor Works' "don't qualify as works for the purposes of the CSSI".
B4	Work for the purposes of the CSSI must not commence until the Community Communication Strategy has been approved by the Secretary, or within another timeframe agreed with the Secretary.	All stages	April 2017	Submitted 28 March 2017	Secretary	9 June 2017	Compliant	DP&E approved the Overarching Community Communication Strategy and the Early Works Community Communication Strategy on 9 June 2017. DP&E confirmed via email on 12 April 2017 that 'Minor Works' "don't qualify as works for the purposes of the CSSI".
B6	A Complaints Management System is developed.	Pre-staging (TfNSW) and all stages	May 2017	NA	NA	NA	Compliant	A Complaints Management System has been developed and is available in the 'Document Library' on the Sydney Metro website.
B9	Facilities for the collection of community enquiries and complaints are available.	Pre-staging (TfNSW) and all stages	February 2017	NA	NA	NA	Compliant	Facilities are provided on the Sydney Metro website: http://www.sydneymetro.info/get-touch

CoA Ref	Pre-Construction CoA Requirement Summarised	Stage applicability for preparation / submission	Target date for completion / submission	Date completed / submitted	Approval required by	Approval Received	Compliance status	Evidence / Notes
B10	Information required from B9 is published in local newspapers, the website and on site hoardings at each construction site.	Pre-staging (TfNSW) and all stages	May 2017	Newspaper advertising commenced 6 March 2017	NA	NA	Compliant	Advertisements began in week starting 6 March 2017 for entire alignment. As per above the information required from B9 is already available on the website. Facilities are available on established site hoardings and will be made available on future site hoardings yet to be established.
B11	A Community Complaints Commissioner is nominated by the Proponent and approved by the Secretary.	Pre-staging (TfNSW) and all stages	February 2017	Submitted 28 March 2017	Secretary	13 April 2017	Compliant	Christine Marsden of Quatro Group was engaged and approved for this service for NWRL (November 2015). Request for approval was submitted to DP&E on 28 March 2017 and approved on 13 April 2017.
B15	A website providing information in relation to the CSSI is established.	Pre-staging (TfNSW) and all stages	May 2017	In 2016 during EIS preparation / approval and continual uploading of documents thereafter	NA	NA	Compliant	TfNSW Sydney Metro website established: http://www.sydneymetro.info/citysouthwest/chatswood-sydenham Demolition (Metropolitan) webpage established: http://www.metrodemo.com.au/smcs-martin-place-north/ A non-compliance with this requirement was reported in the Delta and SYAB Pre-Construction Compliance Report Appendix updates. The non-compliance does not affect the Metropolitan works as these have yet to commence. All relevant Metropolitan documents will be uploaded to the Metropolitan website prior to relevant works occurring.
Part C – Construction Environmental Management								
C3, C5 and C6	CEMP sub-plans are prepared and developed in consultation with relevant government agencies. The CEMP sub-plans are submitted to the Secretary along with, or subsequent to, the submission of the CEMP.	All stages	April 2017	Various – refer to Evidence / Notes	Secretary	12 July 2017	Compliant	Metropolitan CEMP sub-plans include: - Heritage (endorsed by the ER on 19 May 2017 and submitted to DP&E on 22 May 2017). - Noise & Vibration (endorsed by the AA on 26 May 2017, endorsed by the ER on 29 May 2017 and submitted to DP&E on 30 May 2017). - Traffic (refer to Condition E82).
C7	CEMP for each Stage is endorsed by the ER then submitted to the Secretary for approval.	All stages	April 2017	Submitted 16 May 2017	Secretary	12 July 2017	Compliant	The Metropolitan CEMP was endorsed by the ER on 9 May 2017, submitted to DP&E on 16 May 2017 and approved by DP&E on 12 July 2017.
C9, C12 and C13	Construction Monitoring Programs are prepared and developed for each Stage in consultation with the relevant government agencies and include information requested by an agency, including all correspondence. The programs are endorsed by the ER and then submitted to the Secretary for approval.	All stages to some degree except HV Power Works and NCW	April 2017	Various – refer to Evidence / Notes	Secretary	Various – refer to Evidence / Notes	Compliant	Metropolitan Construction Monitoring Programs are included in their respective CEMP sub-plan (refer to Condition C3, C5 and C6).
Part E – Key Issue Conditions								
E2	Utilities, services and other infrastructure potentially affected by construction must be identified before works affecting the item.	All stages	May 2017	Not Applicable. Ongoing.	NA	NA	Compliant	Utilities, services and other infrastructure potentially affected by Metropolitan construction works have been identified before works affecting that item have commenced.

CoA Ref	Pre-Construction CoA Requirement Summarised	Stage applicability for preparation / submission	Target date for completion / submission	Date completed / submitted	Approval required by	Approval Received	Compliance status	Evidence / Notes
E6	A comprehensive tree report is prepared by an arborist prior to the removal of any trees. In the event that tree removal cannot be avoided, then replacement trees are to be planted within, or in close proximity to the CSSI or other location in consultation with the Relevant Councils and agreed by the Secretary. A copy of the Tree Report must be submitted to the Secretary before the removal, damage and/or pruning of any trees, including those affected by the site establishment works. All recommendations of the Tree Report must be implemented by the Proponent, unless otherwise agreed by the Secretary. The Tree Report may be prepared for the entire CSSI or separate reports may be prepared for individual areas where tree removal and/or pruning is proposed.	All stages	May 2017	Various – refer to Evidence / Notes	Secretary – FYI only (except for replacement tree location which requires approval)	NA	Compliant	The Metropolitan Tree Report was endorsed by the ER on 25 May 2017 and submitted to DP&E on 26 May 2017 before removal, damage and/or pruning to any trees.
E13	A Heritage Archival Recording Report is prepared and includes photographic/archival recording of heritage items identified in documents referred to in CoA A1, undertaken by a suitably qualified heritage specialist.	SYAB, Demolition, TSE and CSMW	February to December 2017 with report submitted by December 2019	Not Applicable. To be completed following submission of this Pre-Construction Compliance Report.	NA	NA	Compliant	GML have been engaged and are in the process of undertaking archival recording with the intent to complete by December 2017. Recording at each location has been undertaken as relevant prior to demolition at that location, with demolition scheduled to be completed in February 2018. The Heritage Archival Report will be submitted to required stakeholders within two years of completion (by December 2019).
E14	Photography of externals of all buildings and structures to be demolished is undertaken prior to demolition, in consultation with Council.	SYAB, Demolition and CSMW	May 2017	Ongoing	NA	NA	Compliant	Photographs have been taken of the externals of all buildings and structures to be demolished, in consultation with Council. GML are in the process of reviewing photographs to confirm compliance with heritage standards and Council requirements. This was completed in May 2017, ensuring compliance prior to demolition commencing.
E15	Salvage items of heritage value from heritage listed buildings and structures to be demolished before demolition.	SYAB, Demolition and CSMW	May 2017 to January 2018	Ongoing	NA	NA	Compliant	Metropolitan will salvage items with heritage value from heritage listed buildings and structures prior to demolition.
E16	A salvage report is prepared, including photographic recording of the heritage items identified for salvage in the documents referred to in CoA A1.	SYAB, Demolition and TSE	February 2018	Ongoing	NA	NA	Compliant	Photographic recording of the heritage items identified for salvage was completed. The salvage report is currently being prepared, and will be finalised following completion of salvage undertaken as part of CoA E15.
E17	Final Archaeological Method Statements must be prepared in consultation with the Heritage Council of NSW (or its delegate) before commencement of archaeological excavation works.	SYAB, TSE, CSMW and LWC	N/A for Metropolitan	N/A for Metropolitan	N/A for Metropolitan	N/A for Metropolitan	N/A	N/A for Metropolitan
E18	A suitably qualified Excavation Director who complies with the Heritage Council of NSW's Criteria for Assessment of Excavation Directors (July 2011) is nominated by the Proponent before excavation of archaeological management sites.	SYAB, TSE, CSMW and LWC	N/A for Metropolitan	N/A for Metropolitan	N/A for Metropolitan	N/A for Metropolitan	N/A	N/A for Metropolitan
E19	An Unexpected Heritage Finds Procedure is prepared:	All stages except Demolition	N/A for Metropolitan	N/A for Metropolitan	N/A for Metropolitan	N/A for Metropolitan	N/A	N/A for Metropolitan
E21	A Heritage Interpretation Plan is prepared and submitted to the Secretary for information.	Demolition	April 2017	Submitted 11 May 2017	Secretary - FYI	NA	Compliant	The Heritage Interpretation Plan was conditionally endorsed by the ER on 6 April 2017 and submitted to DP&E on 11 May 2017.

CoA Ref	Pre-Construction CoA Requirement Summarised	Stage applicability for preparation / submission	Target date for completion / submission	Date completed / submitted	Approval required by	Approval Received	Compliance status	Evidence / Notes
E25	Where previously unidentified Aboriginal objects are discovered during construction of the CSSI, construction must stop in the vicinity of the affected area and a suitably qualified and experienced Aboriginal heritage expert must be contacted to provide specialist heritage advice, before works recommence. The measures to consider and manage this process must be specified in the Heritage Management sub-plan required by Condition C3 and, where relevant, include registration in the OEH's Aboriginal Heritage Information Management System (AHIMS).	All stages except Demolition	N/A for Metropolitan	N/A for Metropolitan	N/A for Metropolitan	N/A for Metropolitan	N/A	N/A for Metropolitan
E27	An Exhumation Management Plan is prepared and provided to the Secretary for information.	SYAB, TSE, CSMW, STME, LWC and TSOM	N/A for Metropolitan	N/A for Metropolitan	N/A for Metropolitan	N/A for Metropolitan	N/A	N/A for Metropolitan
E29	Owners of properties at risk of exceeding the screening criteria for cosmetic damage are notified before construction that generates vibration commences in the vicinity of those properties.	All stages	May 2017	Ongoing	NA	NA	Compliant	No owners of properties at risk of exceeding the screening criteria for cosmetic damage have been identified as per the CNVIS.
E32	The Sydney Metro City and Southwest Construction Noise and Vibration Strategy is reviewed/revised and submitted to the Secretary for approval at least one (1) month before construction commences.	Pre-staging (TfNSW) and Demolition	April 2017	Submitted 24 April 2017	Secretary	Pending	Compliant	A review of the CNVS was undertaken and the CNVS Addendum was endorsed by both the AA and ER on 24 April 2017 and submitted to DP&E on 24 April 2017.
E33	Construction Noise and Vibration Impact Statements (CNVIS) are prepared for each construction site before construction noise and vibration impacts commence.	All stages	May 2017	April/May 2017	NA	NA	Compliant	The CNVIS for Martin Place North was prepared and endorsed by the AA on 7 July 2017 and the ER on 10 July 2017.
E35	The Proponent must review alternative methods to rock hammering and blasting for excavation as part of the detailed construction planning with a view to adopting methods that minimise impacts on sensitive receivers. Construction Noise and Vibration Impact Statements must be updated for each location or activity to adopt the least impact alternative in any given location unless it can be demonstrated, to the satisfaction of the AA, why it should not be adopted.	TSE, CSMW and STME	N/A for Metropolitan	N/A for Metropolitan	N/A for Metropolitan	N/A for Metropolitan	N/A	N/A for Metropolitan
E47	An Out of Hours Work Protocol for the assessment, management and approval of work outside of standard construction hours, is prepared in consultation with the EPA and submitted to the Secretary for approval before construction commences for works not subject to an EPL.	All stages	May 2017	Submitted 30 March 2017	Secretary	Pending	Compliant	The OOH Protocol was endorsed by the AA and ER on 28 March 2017 and submitted to DP&E for approval on 30 March 2017.
E59	All property owners of buildings identified as being at risk of damage are offered a building condition survey. Copies of Building Condition Survey Reports are provided to the owners of the buildings surveyed, and the Relevant Council, if required.	All stages except HV Power Works and NCW	April 2017	Ongoing	NA	NA	Compliant	Several property owners of surrounding buildings of the work site have been offered a building condition survey. It should be noted that this was not triggered by E29 but as a result of contractual agreements with neighbouring property owners.
E62	An Independent Property Impact Assessment Panel is established and the Secretary is informed of the Panel Members.	All stages except HV Power Works and NCW	May 2017	Submitted 21 April 2017	Secretary – FYI only	NA	Compliant	An IPIAP was established and DP&E was informed of the Panel Members on 21 April 2017.

CoA Ref	Pre-Construction CoA Requirement Summarised	Stage applicability for preparation / submission	Target date for completion / submission	Date completed / submitted	Approval required by	Approval Received	Compliance status	Evidence / Notes
E64	A Business Management Plan is prepared before construction.	All stages	May 2017	23 June 2017	NA	NA	Compliant	The Early Works Business Management Plan was prepared and conditionally endorsed by the ER on 8 June 2017. The plan was subsequently revised and endorsed by the ER on 23 June 2017.
E69	An Unexpected Contaminated Land and Asbestos Finds Procedure is prepared.	All stages except Demolition	N/A for Metropolitan	N/A for Metropolitan	N/A for Metropolitan	N/A for Metropolitan	N/A	N/A for Metropolitan
E72	The Proponent must prepare a Sustainability Strategy to be submitted to the Secretary within six (6) months of the date of this approval, or within another timeframe agreed with the Secretary, which must be implemented throughout design, construction and operation of the CSSI.	TSE, CSMW, STME, LWC and TSOM	N/A for Metropolitan	N/A for Metropolitan	N/A for Metropolitan	N/A for Metropolitan	N/A	N/A for Metropolitan
E77	A Traffic and Transport Liaison Group(s) (TTLGs) is established.	All stages	April 2017	February 2017	NA	NA	Compliant	A TTLG has been established and their first meeting was held on 16 February 2017.
E81	A Construction Traffic Management Framework (CTMF) is prepared and submitted to the Secretary for approval.	All stages	April 2017	Submitted 20 March 2017	Secretary	11 May 2017	Compliant	The CTMF was endorsed by the ER on 17 March 2017, submitted to DP&E on 20 March 2017 and approved on 11 May 2017.
E82	Construction Traffic Management Plans (CTMPs) are prepared for each construction site and submitted to the RMS for approval following Sydney Coordination Office endorsement before construction commences at the relevant construction site.	All stages	April 2017	Submitted on 15 March 2017	RMS	8 May 2017	Compliant	The Martin Place North CTMP was submitted to RMS on 15 March 2017, approved by RMS on 8 May 2017, endorsed by the ER on 9 May 2017 and submitted to DP&E on 23 May 2017.
E88	Details of haulage routes and heavy vehicle sizes to transport material to and from any construction site must be specified in the Construction Traffic Management Plan(s) and be approved by the RMS following endorsement by Sydney Coordination Office and the Relevant Roads Authority	All stages	April 2017	Submitted on 15 March 2017	RMS	8 May 2017	Compliant	The CTMP includes details of haulage routes and heavy vehicle sizes (refer to E82).
E90	A Road Dilapidation Report is prepared for local roads proposed to be used by heavy vehicles and copies of the Road Dilapidation Report are provided to the Relevant Council.	All stages	April 2017	Ongoing	NA	NA	Compliant	Metropolitan has prepared Road Dilapidation Reports for local roads that are being used by heavy vehicles as relevant. These reports have been provided to the relevant council(s).
E100	A Design Review Panel (DRP) is established.	Pre-staging (TfNSW) and all stages	May 2017	September / October 2016	NA	NA	Compliant	A DRP has been established and has been involved in the design works required prior to construction.

Appendix A.5 - Tunnel and Station Excavation (TSE) (John Holland, CPB Contractors and Ghella Joint Venture – JHCPBGJV)

Pre-Construction Compliance Status Report

Site	Commencement of Construction Activities
Tunnel and Station Excavation	27 December 2017

CoA Ref	Pre-Construction CoA Requirement Summarised	Stage applicability for preparation / submission	Allocated to	Date completed / submitted	Approval required by	Approval Received	Compliance status	Evidence / Notes
Part A – Administrative Conditions								
A12	The Staging Report is prepared and submitted to the Secretary for information.	Pre-staging (TfNSW) and all stages	TfNSW	V1.0 submitted 31 March 2017 V1.2 submitted 22 September 2017	Secretary – FYI only	NA	Compliant	Sydney Metro Staging Report v1.0 was endorsed by the ER on 31 March 2017 and submitted to DP&E on 31 March 2017. Sydney Metro Staging Report v1.2 was endorsed by the ER on 12 September 2017 and submitted to DP&E on 22 September 2017.
A21	An alternate services building location at Victoria Cross Station is found. Analysis of locations is submitted and approved by the Secretary.	Demolition and TSE	TfNSW and JHCPBGJV	Submitted 31 May 2017	Secretary	18 October 2017	Compliant	An alternate location for construction of a services building to support Victoria Cross Station has been identified and is the subject of a Modification to SSI-15_7400 (MOD1). MOD1 was submitted to DP&E on 31 May 2017 and approved on 18 October 2017
A22	An Environmental Representative (ER) is nominated by the Proponent and approved by the Secretary.	Pre-staging (TfNSW) and all stages	TfNSW	Submitted 24 January 2017	Secretary	17 February 2017	Compliant	Letter sent to DP&E nominating HBI to act as ER on 24 January 2017. DP&E approved HBI as ER on 17 February 2017.
A25	<p>A suitably qualified and experienced Acoustics Advisor (AA), who is independent of the design and construction personnel, must be nominated by the Proponent and engaged for the duration of construction and for no less than six (6) months following operation of the CSSI.</p> <p>The details of the nominated AA must be submitted to the Secretary for approval no later than one (1) month before commencement of works, or within another timeframe as agreed with the Secretary. The Proponent may nominate additional suitably qualified and experienced persons to assist the lead Acoustics Advisor for the Secretary's approval.</p> <p>The Proponent must cooperate with the AA by:</p> <p>(a) providing access to noise and vibration monitoring activities as they take place; (b) providing for review of noise and vibration plans, assessments, monitoring reports, data and analyses undertaken; and (c) considering any recommendations to improve practices and demonstrating, to the satisfaction of the AA, why any recommendation is not adopted.</p>	Pre-staging (TfNSW) and all stages	TfNSW	<p>Permanent AA submitted 27 March 2017</p> <p>Alternate AA submitted 11 July 2017</p>	Secretary	11 April 2017	Compliant	<p>Letter nominating Dave Anderson to be permanent AA was sent to DP&E on 27 March 2017 and approved on 11 April 2017.</p> <p>Letter seeking approval for Sav Shimada as an alternate AA was sent to DP&E on 11 July 2017 and approved on 14 July 2017.</p>
A29	A Compliance Tracking Program is endorsed by the ER then submitted to the Secretary for information.	Pre-staging (TfNSW) and all stages	TfNSW	Submitted 28 March 2017	Secretary – FYI only	NA	Compliant	The Compliance Tracking Program (CTP) has been prepared, endorsed by the ER on 13 March 2017 and submitted to DP&E on 28 March 2017.
A31	The Pre-Construction Compliance Report is prepared and submitted to the Secretary for information.	Pre-staging (TfNSW), Demolition and TSE	TfNSW and JHCPBGJV	Pre-staging (submitted 31 March 2017)	Secretary – FYI only	NA	Compliant	<p>The pre-staging report was endorsed by the ER on 31 March 2017 and submitted to DP&E on 31 March 2017. DP&E requested a specific update for each CEMP approval on 27 June 2017. Updates to Appendix A have been prepared and submitted to DP&E as follows:</p> <ul style="list-style-type: none"> - Demolition (Delta) and SYAB were prepared and submitted on 12 July 2017. - Demolition (Metropolitan) was prepared and submitted on 13 July 2017. - TSE ready for submission on 22 December 2017.

CoA Ref	Pre-Construction CoA Requirement Summarised	Stage applicability for preparation / submission	Allocated to	Date completed / submitted	Approval required by	Approval Received	Compliance status	Evidence / Notes
A37	An Environmental Audit Program is prepared and submitted to the Secretary for information.	Pre-staging (TfNSW) and Demolition	TfNSW	Submitted 28 March 2017	Secretary – FYI only	NA	Compliant	The Environmental Audit Program has been prepared as part of the Compliance Tracking Program required under Condition A29. This was endorsed by the ER of 13 March 2017 and submitted to DP&E for information on 28 March 2017.
Part B – Community Information, Consultation and Involvement								
B3	The Community Communication Strategy must be submitted to the Secretary for approval no later than three months from the date of this approval or one (1) month before commencement of any work, whichever is the latter.	All stages	TfNSW and JHCPBG	28 March 2017 CCS-TSE (revision 03) 21 December 2017.	Secretary	9 June 2017 CCS-TSE 22 December 2017	Compliant	<p>The Overarching Community Communication Strategy and the Early Works Community Communication Strategy were endorsed by the ER on 16 March 2017 and 23 March 2017 respectively. Both were submitted to DP&E for approval on 28 March 2017. DP&E confirmed via email on 12 April 2017 that ‘Minor Works’ “don’t qualify as works for the purposes of the CSSI”.</p> <p>Revision 2.0 of the Early Works Community Communication Strategy was endorsed by the ER on 24 October 2017 and submitted to by DP&E on 30 October 2017.</p> <p>The Community Communication Strategy – Tunnel and Station Excavation (CCS-TSE) (SMCSWTSE-JCG-TPW-SH-PLN-002040) was prepared and submitted to the ER for endorsement on 22 November 2017. Revision 03 was submitted to DP&E for approval on 21 December 2017 and approved on 22 December 2017.</p>
B4	Work for the purposes of the CSSI must not commence until the Community Communication Strategy has been approved by the Secretary, or within another timeframe agreed with the Secretary.	All stages	TfNSW	Submitted 28 March 2017	Secretary	9 June 2017	Compliant	Refer to B3.
B6	A Complaints Management System is developed.	Pre-staging (TfNSW) and all stages	TfNSW and JHCPBGJV	Submitted 28 March 2017 CCS-TSE (revision 03) 21 December 2017.	NA	NA	Compliant	<p>Revision 6.3 of the Complaints Management System was endorsed by the ER on 01 December 2017 and is available in the ‘Document Library’ on the Sydney Metro Website. TfNSW have been providing DP&E with fortnightly complaints summaries and complaints are discussed in the fortnightly meetings with DP&E</p> <p>The JHCPBGJV has been implementing the Complaints Management System since 01 August 2017. JHCPBG’s procedures for complaints management is addressed in Section 6.3 of Community Communication Strategy – Tunnel and Station Excavation (CCS-TSE) (SMCSWTSE-JCG-TPW-SH-PLN-002040).</p>
B9	Facilities for the collection of community enquiries and complaints are available.	Pre-staging (TfNSW) and all stages	TfNSW	NA	NA	NA	Compliant	Facilities are provided on the Sydney Metro website: http://www.sydneymetro.info/get-touch
B10	Information required from B9 is published in local newspapers, the website and on site hoardings at each construction site.	Pre-staging (TfNSW) and all stages	TfNSW	Newspaper advertising commenced 6 March 2017	NA	NA	Compliant	Advertisements began in week starting 6 March 2017 for entire alignment. As per above the information required from B9 is already available on the website. Facilities are available on established site hoardings and will be made available on future site hoardings yet to be established.
B11	A Community Complaints Commissioner is nominated by the Proponent and approved by the Secretary.	Pre-staging (TfNSW) and all stages	TfNSW	Submitted 28 March 2017	Secretary	13 April 2017	Compliant	Christine Marsden of Quatro Group was engaged and approved for this service for NWRL (November 2015). Request for approval was submitted to DP&E on 28 March 2017 and approved on 13 April 2017.

CoA Ref	Pre-Construction CoA Requirement Summarised	Stage applicability for preparation / submission	Allocated to	Date completed / submitted	Approval required by	Approval Received	Compliance status	Evidence / Notes
B15	A website providing information in relation to the CSSI is established.	Pre-staging (TfNSW) and all stages	TfNSW and JHCPBGJV	In 2016 during EIS preparation / approval and continual uploading of documents thereafter	NA	NA	Compliant	TfNSW Sydney Metro website established: http://www.sydneymetro.info/citysouthwest/chatswood-sydenham JHCPBGJV webpage established: http://www.jhcpbg.com.au/Documents.html
Part C – Construction Environmental Management								
C3, C5 and C6	CEMP sub-plans are prepared and developed in consultation with relevant government agencies. The CEMP sub-plans are submitted to the Secretary along with, or subsequent to, the submission of the CEMP.	All stages	JHCPBGJV		Secretary		Compliant	<p>Sub-plans have been prepared in consultation with listed agencies and submitted to DP&E for approval;</p> <ul style="list-style-type: none"> - Noise and Vibration: Construction Noise and Vibration Management Plan (SMCSWTSE-JCG-TPW-EM-PLN-002012), endorsed by the AA and then ER on 21 November and revision 06 fully submitted to DP&E for approval on 13 December 2017 - Biodiversity: Construction Flora and Fauna Management Plan (SMCSWTSE-JCG-TPW-EM-PLN-002016), revision 03 endorsed by the ER on 9 September 2017 and revision 06 submitted to DP&E for approval on 01 December 2017 - Air Quality: Construction Air Quality Management Plan (SMCSWTSE-JCG-TPW-EM-PLN-002018), revision 03 endorsed by the ER on 9 September 2017 with revision 04 submitted to DP&E for approval on 22 November 2017 - Soil and Water: Construction Soil Water and Groundwater Management Plan (SMCSWTSE-JCG-TPW-EM-PLN-002014), revision 05 endorsed by the ER on 16 December 2017 with revision 07 submitted to DP&E for approval on 20 December 2017 - Groundwater: addressed Soil and Water Management Plan - Blasting: no applicable - Heritage: Construction Heritage Management Plan (SMCSWTSE-JCG-TPW-EM-PLN-002015), revision 04 endorsed by the ER on 3 September, revision 09 submitted to DP&E for approval on 11 December 2017 <p>Construction Traffic: Condition has been modified such that DP&E approval for the Construction Traffic Management Plan is not required (refer to E82 for site specific CTMPs).</p> <p>Agency consultation commenced on 12 July 2017, and has been ongoing. Evidence of agency consultation on each sub-plan has been included in Appendix A of the Plans. All agency consultation correspondence has been provided to DP&E for information.</p>
C7	CEMP for each Stage is endorsed by the ER then submitted to the Secretary for approval.	All stages	JHCPBGJV		Secretary		Compliant	The CEMP and sub-plans have all been endorsed by the ER prior to submission to DP&E for approval.

CoA Ref	Pre-Construction CoA Requirement Summarised	Stage applicability for preparation / submission	Allocated to	Date completed / submitted	Approval required by	Approval Received	Compliance status	Evidence / Notes
C9, C12 and C13	Construction Monitoring Programs are prepared and developed for each Stage in consultation with the relevant government agencies and include information requested by an agency, including all correspondence. The programs are endorsed by the ER and then submitted to the Secretary for approval.	All stages to some degree except NCW	JHCPBGJV		Secretary		Compliant	<p>Construction Monitoring Programs are included in the relevant CEMP sub-plans, as per Condition C17, and as follows:</p> <p>(a) Noise and Vibration - included in Construction Noise and Vibration Management Plan (SMCSWTSE-JCG-TPW-EM-PLN-002012)</p> <p>(b) Blasting - N/A this method is not proposed for adoption on the TSE Works at this time</p> <p>(c) Water Quality - Construction Soil, Water and Groundwater Management Plan (SMCSWTSE-JCG-TPW-EM-PLN-002014)</p> <p>(d) Groundwater - Construction Soil, Water and Groundwater Management Plan (SMCSWTSE-JCG-TPW-EM-PLN-002014)</p> <p>See Condition C3.</p>
Part E – Key Issue Conditions								
E2	Utilities, services and other infrastructure potentially affected by construction must be identified before works affecting the item.	All stages	JHCPBGJV	Ongoing.	NA	NA	Compliant	<p>Refer to Design Management Plan (SMCSWTSE-JCG-TPW-DN-PLN-002030), Construction Plan (SMCSWTSE-JCG-TPW-CN-PLN-002035) and Community Communication Strategy – Tunnel and Station Excavation (CCS-TSE) (SMCSWTSE-JCG-TPW-SH-PLN-002040).</p> <p>Utilities works commenced in October 2017.</p>

CoA Ref	Pre-Construction CoA Requirement Summarised	Stage applicability for preparation / submission	Allocated to	Date completed / submitted	Approval required by	Approval Received	Compliance status	Evidence / Notes
E6	<p>The CSSI must be designed to retain as many trees as possible and provide replacement trees such that there a net increase in the number of trees. The Proponent must commission an independent, experienced and suitably qualified arborist to prepare a comprehensive Tree Report before removing any trees as detailed in the EIS, as amended by the documents listed in A1. The Tree Report must include:</p> <p>(a) a description of the condition of the tree(s) and its amenity and visual;</p> <p>(b) consideration of all options to avoid tree removal, including relocation of services, redesign or relocation of ancillary components (such as substations, fencing etc.) and reduction of standard offsets to underground services; and</p> <p>(c) measures to avoid tree removal, minimise damage to, and ensure the health and stability of those trees to be retained and protected. This includes details of any proposed canopy or root pruning, root protection zone, excavation, site controls on waste disposal, vehicular access, materials storage and protection of public utilities.</p> <p>In the event that tree removal cannot be avoided, then replacement trees are to be planted within, or in close proximity to the CSSI or other location in consultation with the Relevant Councils and agreed by the Secretary. The size of the replacement trees will be determined in consultation with the relevant Council. A copy of the Tree Report must be submitted to the Secretary before the removal, damage and/or pruning of any trees, including those affected by the site establishment works. All recommendations of the Tree Report must be implemented by the Proponent, unless otherwise agreed by the Secretary.</p> <p>The Tree Report may be prepared for the entire CSSI or separate reports may be prepared for individual areas where tree removal and/or pruning are proposed.</p>	All stages	TfNSW (for site access areas identified in the EIS) and JHCPBGJV (on-going by justifications)	Various – refer to Evidence / Notes	Secretary – FYI only (except for replacement tree location which requires approval)	NA	Compliant	Revision O is the latest Tree Report and was submitted to DP&E on 05 December 2017.

CoA Ref	Pre-Construction CoA Requirement Summarised	Stage applicability for preparation / submission	Allocated to	Date completed / submitted	Approval required by	Approval Received	Compliance status	Evidence / Notes
E13	<p>The Proponent must prepare a Heritage Archival Recording Report, including photographic recording of the heritage items identified in documents referred to in Condition A1.</p> <p>Archival recording must include but not be limited to the following heritage items:</p> <p>(a) any component of the Blues Point Waterfront Group and the McMahons Point South heritage conservation area to be directly affected or altered, including vegetation and significant landscape features;</p> <p>(b) Hickson Road wall in the vicinity of proposed ventilation risers and skylights for Barangaroo Station or any other project elements to be located in front of the Hickson Road wall;</p> <p>(c) Martin Place, between Elizabeth and Castlereagh Streets, Sydney;</p> <p>(d) the Rolling Stock Officers' Garden, Rolling Stock Officers' Building and Cleaners' Amenities Building in Sydney Yard and any other component of the Sydney Terminal and Central Railway Stations group to be removed or altered; and</p> <p>(e) any component of Sydenham Station or Sydenham Pit and Pumping Station to be removed or altered; and</p> <p>(f) views from Mortuary Station before construction of the Sydney Yard Access Bridge.</p> <p>The archival recording must be undertaken by a suitably qualified heritage specialist and prepared in accordance with NSW Heritage Office's How to Prepare Archival Records of Heritage Items (1998) and Photographic Recording of Heritage Items Using Film or Digital Capture (2006).</p> <p>Within two (2) years of completing the archival recording, or any other later time agreed by the Secretary, the Proponent must submit the Heritage Archival Recording Report to the Department, the OEH, Heritage Council of NSW, Relevant Council(s), relevant local libraries and local historical societies in the respective local government area(s).</p>	SYAB, Demolition, TSE and CSMW	TfNSW and JHCPBGJV	Not Applicable. To be completed following submission of this Pre-Construction Compliance Report.	NA	NA	Compliant	TfNSW has completed archival recording for the original scope of work. Additional recording will be undertaken for scope changes if and where required. Heritage Archival Recording Reports will be prepared and submitted to required stakeholders within two years of completion.
E14	Photography of externals of all buildings and structures to be demolished is undertaken prior to demolition, in consultation with Council.	SYAB, Demolition and CSMW	TfNSW and JHCPBGJV	Ongoing	NA	NA	Compliant	Photographs have been taken of the externals of all buildings and structures subject to the demolition contracts, in consultation with Council. TfNSW is collating the photographs and will make them available in conjunction with the Heritage Archival Recording Reports (refer to CoA E13).
E15	Salvage items of heritage value from heritage listed buildings and structures to be demolished before demolition.	SYAB, Demolition and CSMW	TfNSW and JHCPBGJV	Ongoing	NA	NA	Compliant	Items shall be salvaged according to the salvage register prior to TSE works which interfere or alter heritage value.
E16	A salvage report is prepared, including photographic recording of the heritage items identified for salvage in the documents referred to in CoA A1.	SYAB, Demolition and TSE	TfNSW and JHCPBGJV	Ongoing	NA	NA	Compliant	Refer to E15

CoA Ref	Pre-Construction CoA Requirement Summarised	Stage applicability for preparation / submission	Allocated to	Date completed / submitted	Approval required by	Approval Received	Compliance status	Evidence / Notes
E17	The Archaeological Assessment Research Design Report in the PIR must be implemented. Final Archaeological Method Statements must be prepared in consultation with the Heritage Council of NSW (or its delegate) before commencement of archaeological excavation works.	SYAB, TSE, CSMW and LWC	TfNSW and JHCPBGJV	Ongoing	NA	NA	Compliant	<p>Archaeological Methods Statements are being progressively prepared and submitted to OEH for comment and endorsed by the ER.</p> <p>AMS for Chatswood –OEH consultation 15 November 2017, ER endorsement on 20 November 2017</p> <p>AMS for Crows Nest – OEH consultation on 15 November 2017, ER endorsement on 18 November 2017</p> <p>AMS for Marrickville – OEH consultation on 15 November 2017, ER endorsement on 20 November 2017</p> <p>AMS for Victoria Cross – OEH consultation on 15 November 2017, ER endorsement on 21 November 2017</p> <p>AMS for Barangaroo – OEH on 20 December 2017</p> <p>AMS for Pitt Street – OEH on 20 December 2017</p> <p>AMS for Waterloo – OEH on 20 December 2017</p> <p>TfNSW has secured a suitable storage facility for salvaged items.</p>
E18	A suitably qualified Excavation Director who complies with the Heritage Council of NSW's Criteria for Assessment of Excavation Directors (July 2011) is nominated by the Proponent before excavation of archaeological management sites.	SYAB, TSE, CSMW and LWC	JHCPBGJV	CHMP (revision 09) submitted on 11 December 2019	Secretary – FYI only	NA	Compliant	JHCPBG has engaged AMBS to provide heritage expertise who has subcontracted the services of Casey and Lowe and Cosmos Archaeology. Refer to Appendix B of the Construction Heritage Management Plan (CHMP) (SMCSWTSE-JCG-TPW-EM-PLN-002015) which details the qualifications of the primary excavation directors
E19	<p>An Unexpected Heritage Finds Procedure must be prepared:</p> <p>(a) to manage unexpected heritage finds in accordance with any guidelines and standards prepared by the Heritage Council of NSW or OEH; and</p> <p>(b) by a suitably qualified and experienced heritage specialist.</p> <p>The procedure must be included in the AARD and must be implemented for the life of the project.</p>	All stages except Demolition	JHCPBGJV	NA	NA	NA	Compliant	<p>The TSE Unexpected Finds Protocol is contained within the Aboriginal and Historic Heritage Management Procedure (SMCSWTSE-JCG-TPW-EM-MPR-003005) endorsed by the ER on 13 October 2017 which addresses this Condition.</p> <p>Note, in accordance with TfNSW's Staging Report, the procedure for the TSE Works will not be incorporated into the AARD.</p>
E21	A Heritage Interpretation Plan is prepared and submitted to the Secretary for information.	Demolition	TfNSW and JHCPBGJV	Submitted 11 May 2017	Secretary - FYI	NA	Compliant	The original Heritage Interpretation Plan was conditionally endorsed by the ER on 6 April 2017 and submitted to DP&E on 11 May 2017. It is anticipated that version 05 of the Heritage Interpretation Plan shall be able to be completed Q1 2018.

CoA Ref	Pre-Construction CoA Requirement Summarised	Stage applicability for preparation / submission	Allocated to	Date completed / submitted	Approval required by	Approval Received	Compliance status	Evidence / Notes
E25	Where previously unidentified Aboriginal objects are discovered during construction of the CSSI, construction must stop in the vicinity of the affected area and a suitably qualified and experienced Aboriginal heritage expert must be contacted to provide specialist heritage advice, before works recommence. The measures to consider and manage this process must be specified in the Heritage Management sub-plan required by Condition C3 and, where relevant, include registration in the OEH's Aboriginal Heritage Information Management System (AHIMS).	All stages except Demolition	JHCPBGJV	CHMP (revision 09) submitted on 11 December 2019	Secretary	NA	Compliant	Section 7.2 of the Construction Heritage Management Plan (CHMP) (SMCSWTSE-JCG-TPW-EM-PLN-002015) and the Aboriginal and Historic Heritage Management Procedure (SMCSWTSE-JCG-TPW-EM-MPR-003005) endorsed by the ER on 13 October 2017 addresses this Condition.
E27	An Exhumation Management Plan is prepared and provided to the Secretary for information.	SYAB, TSE, CSMW, STME, LWC and TSOM	TfNSW and JHCPBGJV	Submitted on 26 May 2017	Secretary – FYI only	NA	Compliant	Refer to TfNSW document SM ES PW-315 Exhumation Management Plan v2. JHCPBG will implement the Exhumation Policy and Guideline in the event of an unexpected human remains find, Section 7.2 of the Construction Heritage Management Plan (CHMP) (SMCSWTSE-JCG-TPW-EM-PLN-002015) and the Aboriginal and Historic Heritage Management Procedure (SMCSWTSE-JCG-TPW-EM-MPR-003005) references TfNSW's Exhumation Management Plan.
E29	Owners of properties at risk of exceeding the screening criteria for cosmetic damage must be notified before construction that generates vibration commences in the vicinity of those properties. The management of construction works in the vicinity of the properties at risk of exceeding the screening criteria for cosmetic damage must be considered in the Noise and Vibration management sub plan required by Condition C3.	All stages	JHCPBGJV	Ongoing	NA	NA	Compliant	Section 8.3.4 of the Construction Noise and Vibration Management Plan (SMCSWTSE-JCG-TPW-EM-PLN-002012) addresses this Condition. Notification of at risk properties has commenced
E32	The Sydney Metro City and Southwest Construction Noise and Vibration Strategy is reviewed/revised and submitted to the Secretary for approval at least one (1) month before construction commences.	Pre-staging (TfNSW) and Demolition	TfNSW	Submitted 24 April 2017	Secretary	14 July 2017	Compliant	A review of the CNVS was undertaken and the CNVS Addendum was endorsed by both the AA and ER on 24 April 2017 and approved by DP&E on 14 July 2017.
E33	Construction Noise and Vibration Impact Statements (CNVIS) are prepared for each construction site before construction noise and vibration impacts commence.	All stages	JHCPBGJV	NA	NA	NA	Compliant	Construction Noise and Vibration Impact Statements (CNVISs) are being progressively prepared for all TSE Worksites. See Section 7.1 of the Construction Noise and Vibration Management Plan (SMCSWTSE-JCG-TPW-EM-PLN-002012). CNVISs are endorsed by the AA and ER are available on the JHCPBG website. http://www.jhcpbg.com.au/documents
E35	The Proponent must review alternative methods to rock hammering and blasting for excavation as part of the detailed construction planning with a view to adopting methods that minimise impacts on sensitive receivers. Construction Noise and Vibration Impact Statements must be updated for each location or activity to adopt the least impact alternative in any given location unless it can be demonstrated, to the satisfaction of the AA, why it should not be adopted.	TSE, CSMW and STME	JHCPBGJV	NA	NA	NA	Compliant	JHCPBG have prepared Alternative construction methods to rock hammering and blasting (SMCSTSE-JCG-TPW-EM-RPT-097229) to present alternate methods. This was endorsed by the AA on 15 June 2017 and the ER on 28 August 2017 and has been posted to the JHCPBG website.

CoA Ref	Pre-Construction CoA Requirement Summarised	Stage applicability for preparation / submission	Allocated to	Date completed / submitted	Approval required by	Approval Received	Compliance status	Evidence / Notes
E47	An Out of Hours Work Protocol for the assessment, management and approval of work outside of standard construction hours, is prepared in consultation with the EPA and submitted to the Secretary for approval before construction commences for works not subject to an EPL.	All stages	JHCPBGJV	30 March 2017	Secretary	14 July 2017	Compliant	JHCPBGJV shall follow the TfNSW E47 OOHW Protocol which identifies assessment, management and approval of work outside standard construction hours.
E59	All property owners of buildings identified as being at risk of damage are offered a building condition survey. Copies of Building Condition Survey Reports are provided to the owners of the buildings surveyed, and the Relevant Council, if required.	All stages except NCW	JHCPBGJV	Ongoing			Compliant	Section 8.3.4 of the Construction Noise and Vibration Management Plan (SMCSWTSE-JCG-TPW-EM-PLN-002012) and the Monitoring and Protection Plan (SMCSWTSE- JCG-TPW-CN-PLN-002036) details method to address this Condition. Building condition surveys commenced in Q3 2017, and will be progressively undertaken in advance of construction.
E62	An Independent Property Impact Assessment Panel is established and the Secretary is informed of the Panel Members.	All stages except NCW	TfNSW	Submitted 21 April 2017	Secretary – FYI only	NA	Compliant	An IPIAP was established and DP&E was informed of the Panel Members on 21 April 2017. The inaugural meeting was conducted on 12 December 2017.
E64	<p>The Proponent must prepare and implement a Business Management Plan to minimise impact on businesses adjacent to major construction sites during construction of the CSSI. The Plan must be prepared before construction and must include but not necessarily be limited to:</p> <p>(a) measures to address amenity, vehicular and pedestrian access during business hours and visibility of the business appropriate to its reliance on such, and other reasonable matters raised in consultation with affected business;</p> <p>(b) a Business Consultation forum linked to the Community Communication Strategy required by Condition B1;</p> <p>(c) Business Management Strategies for each construction sites (and/or activity), identifying affected businesses and associated management strategies, including the employment of place managers and specific measures to be put in place to assist small business owners adversely impacted by the construction of the CSSI;</p> <p>(d) a Small Business Owners' Support Program to provide assistance to small business owners adversely impacted by construction of the CSSI. The Program must be administered by a Retail Advisory/Support Panel established by the Proponent. The Program must have appropriate specialist representatives and must report to the Proponent;</p> <p>(e) a monitoring program to assess the effectiveness of the measures including the nomination of performance parameters and criteria against which effectiveness of the measures will be measured; and</p> <p>(f) provision for reporting of monitoring results to the Secretary, as part of the Compliance Tracking Program required in Condition A28.</p>	All stages	JHCPBGJV	NA	NA	NA	Compliant	<p>Refer to the JHCPBG Business Management Plan endorsed by the ER 21 December 2017 (SMCSWTSE-JCG-TPW-SH-PLN-002042) which addresses (a) (b) and (c).</p> <p>TfNSW Small Business Owners Support Program finalised and endorsed by the ER on 28 November 2017.</p>

CoA Ref	Pre-Construction CoA Requirement Summarised	Stage applicability for preparation / submission	Allocated to	Date completed / submitted	Approval required by	Approval Received	Compliance status	Evidence / Notes
E69	An Unexpected Contaminated Land and Asbestos Finds Procedure is prepared.	All stages except Demolition	JHCPBGJV	NA	NA	NA	Compliant	Contamination and Acid Sulfate Soils Management Procedure (SMCSWTSE-JCG-TPW-EM-MPR-003004) endorsed by the ER on 30 October 2017.
E72	The Proponent must prepare a Sustainability Strategy to be submitted to the Secretary within six (6) months of the date of this approval, or within another timeframe agreed with the Secretary, which must be implemented throughout design, construction and operation of the CSSI.	TSE, CSMW, STME, LWC and TSOM	TfNSW	7 July 2017	Secretary – FYI only	NA	Compliant	The Sustainability Strategy was endorsed by the ER on 7 July 2017 and submitted to DP&E on 7 July 2017. JHCPBGJV have a draft Sustainability Management Plan (SMCSWTSE-JCG-TPW-EM-PLN-002023) which commits to compliance with the TfNSW Sustainability Strategy.
E77	A Traffic and Transport Liaison Group(s) (TTLGs) is established.	All stages	TfNSW	February 2017	NA	NA	Compliant	A TTLG has been established and their first meeting was held on 16 February 2017. TTLG meetings are held on a monthly basis chaired by the Sydney Coordination Office (SCO).
E81	A Construction Traffic Management Framework (CTMF) is prepared and submitted to the Secretary for approval.	All stages	TfNSW	Demolition stage (Submitted 20 March 2017) Other Contracts (Submitted 20 September 2017)	Secretary	11 May 2017 21 December 2017.	Compliant	The CTMF covering the demolition stage was endorsed by the ER on 17 March 2017, submitted to DP&E on 20 March 2017 and approved on 11 May 2017. Version 2.5 of the Construction Traffic Management Framework (CTMF) for Other Contracts was approved by DP&E on 21 December 2017.
E82	Construction Traffic Management Plans (CTMPs), consistent with the CEMF and CTMF required in Condition E81, must be prepared for each construction site in consultation with the TTLG(s), and submitted to the RMS for approval following Sydney Coordination Office endorsement before construction commences at the relevant construction site. A copy of any Construction Traffic Management Plans approved by the RMS must be submitted to the Secretary for information.	All stages	JHCPBGJV	Ongoing	NA	NA	Non-Compliant	<p>Site specific Construction Traffic Management Plans are being progressively prepared in consultation with the TTLG. Currently the following CTMPs have RMS and ER endorsements –</p> <ul style="list-style-type: none"> • Chatswood Site Establishment • Chatswood Utility Works • Barangaroo Site Stages 1&2 • Crows Nest Site Establishment • Crows Nest Utility Works • Crows Nest Sewer Works • Bligh Street Site Establishment Stage 1 • Pitt Street South Demolition • Victoria Cross North Site Establishment • Waterloo Site Establishment <p>A non-compliance with the CTMP for Crows Nest occurred on the 15 December 2017, involving two trucks parking in Clarke Street. JHCPBGJ toolboxed truck drivers on 21 December 2017 to remind them of designated haulage routes, acceptable behaviours and protocols in the event the site is inaccessible. This non-compliance will also be recorded in the Q4 2017 Compliance Tracking Report.</p>
E88	Details of haulage routes and heavy vehicle sizes to transport material to and from any construction site must be specified in the Construction Traffic Management Plan(s) and be approved by the RMS following endorsement by Sydney Coordination Office and consultation with the TTLG(s).	All stages	JHCPBGJV				Compliant	Refer to E82 above.
E90	A Road Dilapidation Report is prepared for local roads proposed to be used by heavy vehicles and copies of the Road Dilapidation Report are provided to the Relevant Council.	All stages	JHCPBGJV	Ongoing			Compliant	Dilapidation reports are being progressively prepared.

CoA Ref	Pre-Construction CoA Requirement Summarised	Stage applicability for preparation / submission	Allocated to	Date completed / submitted	Approval required by	Approval Received	Compliance status	Evidence / Notes
E100	A Design Review Panel (DRP) is established.	Pre-staging (TfNSW) and all stages	TfNSW	21 April 2017.	NA	NA	Compliant	A DRP has been established and has been involved in the design works required prior to construction.

Appendix A.6

NCW-7A (Laing O'Rourke (LOR)) Pre-Construction Compliance Status Report (7 May 2018)

Site	Commencement of Construction Activities
Northern Corridor Works	19 May 2018

CoA Ref	Pre-Construction CoA Requirement Summarised	Stage applicability for preparation / submission	Target date for completion / submission*	Date completed / submitted	Approval required by	Approval Received	Compliance status	Evidence / Notes
Part A – Administrative Conditions								
A12	The Staging Report is prepared and submitted to the Secretary for information.	Pre-staging (TfNSW) and all stages	April 2017	Submitted 31 March 2017	Secretary – FYI only	NA	Compliant	Sydney Metro Staging Report v3.1 was endorsed by the ER on 16 February 2018 and submitted to DP&E on 19 February 2018.
A22	An Environmental Representative (ER) is nominated by the Proponent and approved by the Secretary.	Pre-staging (TfNSW) and all stages	April 2017	Submitted 24 January 2017	Secretary	17 February 2017	Compliant	Letter sent to DP&E nominating HBI to act as ER on 24 January 2017. DP&E approved HBI as ER on 17 February 2017.
A25	An Acoustics Advisor (AA) is nominated by the Proponent and approved by the Secretary.	Pre-staging (TfNSW) and all stages	April 2017	Submitted 28 March 2017	Secretary	11 April 2017	Compliant	Letter sent to DP&E nominating Acoustic Studios to act in role until the tender process is complete. Interim approval was received on 28 February 2017 (for Dave Anderson to be AA). Permanent AA letter was sent to DP&E on 28 March 2017 and approved on 11 April 2017.
A29	A Compliance Tracking Program is endorsed by the ER then submitted to the Secretary for information.	Pre-staging (TfNSW) and all stages	May 2017	Submitted 28 March 2017	Secretary – FYI only	NA	Compliant	The Compliance Tracking Program has been prepared, endorsed by the ER on 13 March 2017 and submitted to DP&E on 28 March 2017.
A31	The Pre-Construction Compliance Report is prepared and submitted to the Secretary for information.	Pre-staging (TfNSW) and Demolition	March 2018	Submitted 14 May 2018	Secretary – FYI only	NA	Compliant	This report was endorsed by the ER on 31 March 2017 and submitted to DP&E on 31 March 2017. DP&E requested an update on 27 June 2017. Updates to Appendix A for Northern Corridor Works were prepared in May 2018 for submission to DP&E.
A37	An Environmental Audit Program is prepared and submitted to the Secretary for information.	Pre-staging (TfNSW) and Demolition	N/A for LOR	N/A for LOR	N/A for LOR	N/A for LOR	N/A	N/A for LOR in accordance with Sydney Metro Staging Report v3.1. TfNSW to manage. LOR to implement as required by TfNSW.
Part B – Community Information, Consultation and Involvement								
B3	The Community Communication Strategy must be submitted to the Secretary for approval no later than three months from the date of this approval or one (1) month before commencement of any work, whichever is the latter.	All stages	April 2017	Submitted 28 March 2017	Secretary	9 June 2017	Compliant	The Overarching Community Communication Strategy and the Early Works Community Communication Strategy were endorsed by the ER on 16 March 2017 and 23 March 2017 respectively. Both were submitted to DP&E for approval on 28 March 2017. DP&E confirmed via email on 12 April 2017 that 'Minor Works' "don't qualify as 'works for the purposes of the CSSI'".
B4	Work for the purposes of the CSSI must not commence until the Community Communication Strategy has been approved by the Secretary, or within another timeframe agreed with the Secretary.	All stages	April 2017	Submitted 28 March 2017	Secretary	9 June 2017	Compliant	DP&E approved the Overarching Community Communication Strategy and the Early Works Community Communication Strategy on 9 June 2017. DP&E confirmed via email on 12 April 2017 that 'Minor Works' "don't qualify as 'works for the purposes of the CSSI'".
B6	A Complaints Management System is developed.	Pre-staging (TfNSW) and all stages	May 2017	NA	NA	NA	Compliant	A Complaints Management System has been developed and is available in the 'Document Library' on the Sydney Metro website.
B9	Facilities for the collection of community enquiries and complaints are available.	Pre-staging (TfNSW) and all stages	February 2017	NA	NA	NA	Compliant	Facilities are provided on the Sydney Metro website: http://www.sydneymetro.info/get-touch
B10	Information required from B9 is published in local newspapers, the website and on site hoardings at each construction site.	Pre-staging (TfNSW) and all stages	N/A for LOR	N/A for LOR	N/A for LOR	N/A for LOR	N/A	N/A for LOR To be managed by TfNSW.
B11	A Community Complaints Commissioner is nominated by the Proponent and approved by the Secretary.	Pre-staging (TfNSW) and all stages	N/A for LOR	N/A for LOR	N/A for LOR	N/A for LOR	N/A	N/A for LOR Complied with by TfNSW.

CoA Ref	Pre-Construction CoA Requirement Summarised	Stage applicability for preparation / submission	Target date for completion / submission*	Date completed / submitted	Approval required by	Approval Received	Compliance status	Evidence / Notes
B15	A website providing information in relation to the CSSI is established.	Pre-staging (TfNSW) and all stages	May 2017	In 2016 during EIS preparation / approval and continual uploading of documents thereafter	NA	NA	Compliant	<p>TfNSW Sydney Metro website established: http://www.sydneymetro.info/citysouthwest/chatswood-sydenham</p> <p>LOR NCW website established: http://www.laingorourke.com/our-projects/all-projects/main-north-and-north-shore-corridor-works.aspx</p> <p>Documents will be published on website in accordance with author of document. i.e. Sydney Metro authored documents will be published on the Sydney Metro website, whereas LOR authored documents will be published on the LOR website.</p>
Part C – Construction Environmental Management								
C3, C5 and C6	CEMP sub-plans are prepared and developed in consultation with relevant government agencies. The CEMP sub-plans are submitted to the Secretary along with, or subsequent to, the submission of the CEMP.	All stages	November 2017	Submitted 15 January 2017	Secretary	02 May 2018	Compliant	<p>CEMP and sub-plans were prepared to be consistent with requirements of CEMP in accordance with Sydney Metro Staging Report v3.1.</p> <p>Only the Noise & Vibration CEMP sub-plan required for NCW. A Construction Traffic Management Plan was also prepared in accordance with E82.</p> <p>Noise & Vibration CEMP sub-plan endorsed by the ER on 12 January 2018, by the AA on 15 January 2018 and submitted to the DP&E on 15 January 2018. CNVMP approved by DP&E on 02 May 2018.</p> <p>Refer to E82 for Construction Traffic Management Plan.</p>
C7	CEMP for each Stage is endorsed by the ER then submitted to the Secretary for approval.	All stages	November 2017	Submitted 14 November 2017	Secretary	02 May 2018	Compliant	The LOR CEMP was endorsed by the ER on 4 November 2017, submitted to DP&E on 14 November 2017 and approved by DP&E on 02 May 2018.
Part E – Key Issue Conditions								
E2	Utilities, services and other infrastructure potentially affected by construction must be identified before works affecting the item.	All stages	Ongoing	Not Applicable. Ongoing.	NA	NA	Compliant	Utilities, services and other infrastructure potentially affected by LOR construction works have been identified through Dial before you dig and NDD investigations before works affecting that item have commenced.
E6	A comprehensive tree report is prepared by an arborist prior to the removal of any trees. In the event that tree removal cannot be avoided, then replacement trees are to be planted within, or in close proximity to the CSSI or other location in consultation with the Relevant Councils and agreed by the Secretary. A copy of the Tree Report must be submitted to the Secretary before the removal, damage and/or pruning of any trees, including those affected by the site establishment works. All recommendations of the Tree Report must be implemented by the Proponent, unless otherwise agreed by the Secretary. The Tree Report may be prepared for the entire CSSI or separate reports may be prepared for individual areas where tree removal and/or pruning is proposed.	All stages	May 2017	Various – refer to Evidence / Notes	Secretary – FYI only (except for replacement tree location which requires approval)	NA	Compliant	The Tree Report has been revised to include trees relevant to the NCW. The revised Tree Report (Rev.Y) was endorsed by the ER on 24 April 2018 and submitted to DP&E on 24 April 2018, prior to the removal, damage and/or pruning of any trees.
E19	An Unexpected Heritage Finds Procedure is prepared.	All stages except Demolition	November 2017	Submitted 14 November 2017	Secretary	CEMP Approved 02 May 2018	Compliant	An Unexpected Heritage Finds Procedure is included in LOR's CEMP. The CEMP was endorsed by the ER on 4 November 2017 and submitted to DP&E on 14 November 2017.

CoA Ref	Pre-Construction CoA Requirement Summarised	Stage applicability for preparation / submission	Target date for completion / submission*	Date completed / submitted	Approval required by	Approval Received	Compliance status	Evidence / Notes
E25	Where previously unidentified Aboriginal objects are discovered during construction of the CSSI, construction must stop in the vicinity of the affected area and a suitably qualified and experienced Aboriginal heritage expert must be contacted to provide specialist heritage advice, before works commence. The measures to consider and manage this process must be specified in the Heritage Management sub-plan required by Condition C3 and, where relevant, include registration in the OEH's Aboriginal Heritage Information Management System (AHIMS).	All stages except Demolition	June 2017	Submitted 14 November 2017	NA	NA	Compliant	Procedure is included in LOR's CEMP. The CEMP was endorsed by the ER on 4 November 2017 and submitted to DP&E on 14 November 2017. The plan includes measures to ensure compliance with this CoA.
E29	Owners of properties at risk of exceeding the screening criteria for cosmetic damage are notified before construction that generates vibration commences in the vicinity of those properties.	All stages	November 2017	Ongoing	NA	NA	Compliant	All receivers identified in the CNVIS as being at risk of exceeding the screening criteria will receive notification 7 days prior to vibration generating construction commencing. This will continue on an ongoing basis including seven days prior to new vibration generating construction activities commencing. Quarterly newsletters will also be provided. The Construction Noise and Vibration sub-plan prepared as part of CoA C3 also includes consideration of these properties.
E32	The Sydney Metro City and Southwest Construction Noise and Vibration Strategy is reviewed/revised and submitted to the Secretary for approval at least one (1) month before construction commences.	Pre-staging (TfNSW) and Demolition	N/A for LOR	N/A for LOR	N/A for LOR	N/A for LOR	N/A	N/A for LOR in accordance with Sydney Metro Staging Report v3.1.
E33	Construction Noise and Vibration Impact Statements (CNVIS) are prepared for each construction site before construction noise and vibration impacts commence.	All stages	November 2017	January 2018	NA	NA	Compliant	LOR has prepared a CNVIS for the NCW, which was endorsed by the AA on 15 January 2018 and the ER on 12 January 2018.
E47	An Out of Hours Work Protocol for the assessment, management and approval of work outside of standard construction hours, is prepared in consultation with the EPA and submitted to the Secretary for approval before construction commences for works not subject to an EPL.	All stages	May 2017	Submitted 30 March 2017	Secretary	14 July 2017	Compliant	The OOH Protocol was endorsed by the AA and ER on 28 March 2017 and submitted to DP&E for approval on 30 March 2017. LOR shall follow the TfNSW E47 OOHW Protocol which identifies assessment, management and approval of work outside standard construction hours.
E64	A Business Management Plan is prepared before construction.	All stages	May 2017	23 June 2017	NA	NA	Compliant	The Early Works Business Management Plan was prepared and conditionally endorsed by the ER on 8 June 2017. The plan was subsequently revised and endorsed by the ER on 23 June 2017.
E69	An Unexpected Contaminated Land and Asbestos Finds Procedure is prepared.	All stages except Demolition	June 2017	Submitted 1 May 2017	NA	NA	Compliant	This procedure was prepared as part of the LOR CEMP (refer to C7).
E77	A Traffic and Transport Liaison Group(s) (TTLGs) is established.	All stages	April 2017	February 2017	NA	NA	Compliant	A TTLG has been established and their first meeting was held on 16 February 2017.
E81	A Construction Traffic Management Framework (CTMF) is prepared and submitted to the Secretary for approval.	All stages	April 2017	Submitted 20 March 2017	Secretary	11 May 2017	Compliant	The CTMF was endorsed by the ER on 17 March 2017, submitted to DP&E on 20 March 2017 and approved on 11 May 2017.
E82	Construction Traffic Management Plans (CTMPs) are prepared for each construction site and submitted to the RMS for approval following Sydney Coordination Office endorsement before construction commences at the relevant construction site.	All stages	November 2017	Submitted on 24 January 2018	RMS	9 February 2018	Compliant	The LOR CTMP was submitted to RMS for approval on 24 January 2018. , The LOR CTMP Rev 3 was approved by RMS on 9 February 2018. The LOR CTMP Rev 7 was approved by RMS on 23 March 2018, endorsed by the ER on 23 March 2018 and submitted to DP&E for information on 29 March 2018.

CoA Ref	Pre-Construction CoA Requirement Summarised	Stage applicability for preparation / submission	Target date for completion / submission*	Date completed / submitted	Approval required by	Approval Received	Compliance status	Evidence / Notes
E88	Details of haulage routes and heavy vehicle sizes to transport material to and from any construction site must be specified in the Construction Traffic Management Plan(s) and be approved by the RMS following endorsement by Sydney Coordination Office and the Relevant Roads Authority	All stages	November 2017	Submitted on 24 January 2018	RMS	9 February 2018	Compliant	The CTMP includes details of haulage routes and heavy vehicle sizes (refer to E82).
E90	A Road Dilapidation Report is prepared for local roads proposed to be used by heavy vehicles and copies of the Road Dilapidation Report are provided to the Relevant Council.	All stages	October 2017	Ongoing	NA	NA	Compliant	LOR has prepared Road Dilapidation Reports for local roads that are being used by heavy vehicles as relevant. These reports have been provided to the relevant council(s).
E100	A Design Review Panel (DRP) is established.	Pre-staging (TfNSW) and all stages	May 2017	September / October 2016	NA	NA	Compliant	A DRP has been established in accordance with E100 and has been involved in the design works required prior to construction.

Appendix A.7

CSMW (Laing O'Rourke (LOR)) Pre-Construction Compliance Status Report)

Site	Commencement of Construction Activities
Central Station Main Works	4 August 2018

CoA Ref	Pre-Construction CoA Requirement Summarised	Stage applicability for preparation / submission	Target date for completion / submission*	Date completed / submitted	Approval required by	Approval Received	Compliance status	Evidence / Notes
Part A – Administrative Conditions								
A12	The Staging Report is prepared and submitted to the Secretary for information.	Pre-staging (TfNSW) and all stages	April 2017	Submitted 31 March 2017	Secretary – FYI only	NA	Compliant	Sydney Metro Staging Report v3.1 was endorsed by the ER on 16 February 2018 and submitted to DP&E on 19 February 2018.
A22	An Environmental Representative (ER) is nominated by the Proponent and approved by the Secretary.	Pre-staging (TfNSW) and all stages	April 2017	Submitted 24 January 2017	Secretary	17 February 2017	Compliant	Letter sent to DP&E nominating HBI to act as ER on 24 January 2017. DP&E approved HBI as ER on 17 February 2017.
A25	An Acoustics Advisor (AA) is nominated by the Proponent and approved by the Secretary.	Pre-staging (TfNSW) and all stages	April 2017	Submitted 28 March 2017	Secretary	11 April 2017	Compliant	Letter nominating Dave Anderson to be permanent AA was sent to DP&E on 27 March 2017 and approved on 11 April 2017. Letter seeking approval for Sav Shimada as an alternate AA was sent to DP&E on 11 July 2017 and approved on 14 July 2017.
A29	A Compliance Tracking Program is endorsed by the ER then submitted to the Secretary for information.	Pre-staging (TfNSW) and all stages	May 2017	Submitted 28 March 2017	Secretary – FYI only	NA	Compliant	The Compliance Tracking Program has been prepared, endorsed by the ER on 13 March 2017 and submitted to DP&E on 28 March 2017.
A31	The Pre-Construction Compliance Report is prepared and submitted to the Secretary for information.	Pre-staging (TfNSW) and Demolition	April 2017	Submitted 31 March 2017	Secretary – FYI only	NA	Compliant	The pre-staging report was endorsed by the ER on 31 March 2017 and submitted to DP&E on 31 March 2017. DP&E requested a specific update for each CEMP approval on 27 June 2017. Updates to Appendix A for Central Station Main Works (CSMW) were prepared in August 2018 for submission to DP&E. – The PCCR Appendix A for CSMW was endorsed by the ER and submitted to DP&E on 3 August 2018.
A37	An Environmental Audit Program is prepared and submitted to the Secretary for information.	Pre-staging (TfNSW) and Demolition	April 2017	Submitted 28 March 2017	Secretary – FYI only	NA	Compliant	The Environmental Audit Program has been prepared as part of the Compliance Tracking Program required under Condition A29. This was endorsed by the ER of 13 March 2017 and submitted to DP&E for information on 28 March 2017.
Part B – Community Information, Consultation and Involvement								
B3	The Community Communication Strategy must be submitted to the Secretary for approval no later than three months from the date of this approval or one (1) month before commencement of any work, whichever is the latter.	All stages	Overarching CCS April 2017 CSMW CCS August 2018	Overarching CCS Submitted 28 March 2017 CSMW CCS Submitted 11 July 2018	Secretary	Overarching CCS 9 June 2017 CSMW CCS 1 August 2018	Compliant	The Overarching Community Communication Strategy and the Early Works Community Communication Strategy were endorsed by the ER on 16 March 2017 and 23 March 2017 respectively. Both were submitted to DP&E for approval on 28 March 2017. DP&E confirmed via email on 12 April 2017 that 'Minor Works' "don't qualify as 'works for the purposes of the CSSI'". The CSMW Community Communications Strategy was approved by DPE on 1 August 2018.
B4	Work for the purposes of the CSSI must not commence until the Community Communication Strategy has been approved by the Secretary, or within another timeframe agreed with the Secretary.	All stages	Overarching CCS April 2017 CSMW CCS August 2018	Overarching CCS Submitted 28 March 2017 CSMW CCS Submitted 11 July 2018	Secretary	Overarching CCS 9 June 2017 CSMW CCS 1 August 2018	Compliant	DP&E approved the Overarching Community Communication Strategy and the Early Works Community Communication Strategy on 9 June 2017. DP&E confirmed via email on 12 April 2017 that 'Minor Works' "don't qualify as 'works for the purposes of the CSSI'". The CSMW Community Communications Strategy was approved by DPE on 1 August 2018.
B6	A Complaints Management System is developed.	Pre-staging (TfNSW) and all stages	May 2017	NA	NA	NA	Compliant	A Complaints Management System has been developed and is available in the 'Document Library' on the Sydney Metro website.
B9	Facilities for the collection of community enquiries and complaints are available.	Pre-staging (TfNSW) and all stages	February 2017	NA	NA	NA	Compliant	Facilities are provided on the Sydney Metro website: http://www.sydneymetro.info/get-touch
B10	Information required from B9 is published in local newspapers, the website and on site hoardings at each construction site.	Pre-staging (TfNSW) and all stages	May 2017	Newspaper advertising commenced 6 March 2017	NA	NA	Compliant	Advertisements began in week starting 6 March 2017 for entire alignment. As per above the information required from B9 is already available on the website. Facilities are available on established site hoardings and will be made available on future site hoardings yet to be established.

B11	A Community Complaints Commissioner is nominated by the Proponent and approved by the Secretary.	Pre-staging and all stages	February 2017	Submitted 28 March 2017	Secretary	13 April 2017	Compliant	Christine Marsden of Quatro Group was engaged and approved for this service for NWRL (November 2015). Request for approval was submitted to DP&E on 28 March 2017 and approved on 13 April 2017.																																												
B15	A website providing information in relation to the CSSI is established	Pre-staging (TfNSW) and all stages	Sydney Metro website May 2017 LOR CSMW website August 2018	In 2016 during EIS preparation / approval and continual uploading of documents thereafter	NA	NA	Compliant	TfNSW Sydney Metro website established: http://www.sydneymetro.info/citysouthwest/chatswood-sydenham LOR CSMW website established in August 2018: https://centralstationmetro.com/ Documents will be published on website in accordance with author of document. i.e. Sydney Metro authored documents will be published on the Sydney Metro website, whereas LOR authored documents will be published on the LOR website.																																												
Part C – Construction Environmental Management																																																				
C3, C5 and C6	CEMP sub-plans are prepared and developed in consultation with relevant government agencies. The CEMP sub-plans are submitted to the Secretary along with, or subsequent to, the submission of the CEMP.	All stages	August 2018	Various – refer to Evidence / Notes	Secretary	3 August 2018	Compliant	<table><tr><th>Plan</th><th>ER Endorsed</th><th>Submitted to DPE</th><th>DPE Approval</th></tr><tr><td>CEMP</td><td>08/06/18</td><td>08/06/18</td><td>03/08/18</td></tr><tr><td>Air</td><td>20/06/18</td><td>20/06/18</td><td>N/A</td></tr><tr><td>Biodiversity</td><td>08/06/18</td><td>08/06/18</td><td>03/08/18</td></tr><tr><td>Groundwater</td><td>20/06/18</td><td>20/06/18</td><td>03/08/18</td></tr><tr><td>Heritage</td><td>20/06/18</td><td>20/06/18</td><td>03/08/18</td></tr><tr><td>Noise & Vibration</td><td>22/06/18</td><td>22/06/18</td><td>03/08/18</td></tr><tr><td>Soil & Water</td><td>20/06/18</td><td>20/06/18</td><td>03/08/18</td></tr><tr><td>Spoil</td><td>20/06/18</td><td>20/06/18</td><td>N/A</td></tr><tr><td>Traffic Mgt</td><td>02/08/18</td><td>N/A</td><td>N/A</td></tr><tr><td>Visual & Landscape</td><td>20/06/18</td><td>20/06/18</td><td>N/A</td></tr></table>	Plan	ER Endorsed	Submitted to DPE	DPE Approval	CEMP	08/06/18	08/06/18	03/08/18	Air	20/06/18	20/06/18	N/A	Biodiversity	08/06/18	08/06/18	03/08/18	Groundwater	20/06/18	20/06/18	03/08/18	Heritage	20/06/18	20/06/18	03/08/18	Noise & Vibration	22/06/18	22/06/18	03/08/18	Soil & Water	20/06/18	20/06/18	03/08/18	Spoil	20/06/18	20/06/18	N/A	Traffic Mgt	02/08/18	N/A	N/A	Visual & Landscape	20/06/18	20/06/18	N/A
Plan	ER Endorsed	Submitted to DPE	DPE Approval																																																	
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Heritage	20/06/18	20/06/18	03/08/18																																																	
Noise & Vibration	22/06/18	22/06/18	03/08/18																																																	
Soil & Water	20/06/18	20/06/18	03/08/18																																																	
Spoil	20/06/18	20/06/18	N/A																																																	
Traffic Mgt	02/08/18	N/A	N/A																																																	
Visual & Landscape	20/06/18	20/06/18	N/A																																																	
C7	CEMP for each Stage is endorsed by the ER then submitted to the Secretary for approval.	All stages	August 2018	Submitted 8 June 2018	Secretary	8 June 2018	Compliant	Refer response to C3																																												
C9, C12 and C13	Construction Monitoring Programs are prepared and developed for each Stage in consultation with the relevant government agencies and include information requested by an agency, including all correspondence. The programs are endorsed by the ER and then submitted to the Secretary for approval.	All stages to some degree except HV Power Works and NCW	August 2018	Various – refer to Evidence / Notes	Secretary	3 August 2018	Compliant	LOR Construction Monitoring Programs are included in their respective CEMP sub-plan (refer to Condition C3, C5 and C6), apart from Groundwater Monitoring Program. The final groundwater monitoring program will be reviewed by Sydney Metro and will provided to NRAR and EPA for consultation and endorsed by the ER (C13) and be submitted to the Secretary (or delegate) of DPE for approval (CoA C14) at least one month prior to the commencement of the excavation of the Metro Box and Central Walk impacting groundwater. Groundwater impacts are not predicted in relation to initial construction activities above the groundwater table prior to excavation of the Metro Box and Central Walk.																																												
Part E – Key Issue Conditions																																																				
E2	Utilities, services and other infrastructure potentially affected by construction must be identified before works affecting the item.	All stages	May 2017	Not Applicable. Ongoing.	NA	NA	Compliant	Utilities, services and other infrastructure potentially affected by LOR construction works have been identified before works affecting that item have commenced.																																												

E6	A comprehensive tree report is prepared by an arborist prior to the removal of any trees. In the event that tree removal cannot be avoided, then replacement trees are to be planted within, or in close proximity to the CSSI or other location in consultation with the Relevant Councils and agreed by the Secretary. A copy of the Tree Report must be submitted to the Secretary before the removal, damage and/or pruning of any trees, including those affected by the site establishment works. All recommendations of the Tree Report must be implemented by the Proponent, unless otherwise agreed by the Secretary. The Tree Report may be prepared for the entire CSSI or separate reports may be prepared for individual areas where tree removal and/or pruning is proposed.	All stages	May 2017	Various – refer to Evidence / Notes	Secretary – FYI only (except for replacement tree location which requires approval)	NA	Compliant	Revision Z is the latest Tree Report and was submitted to DP&E on 4 May 2018
E13	A Heritage Archival Recording Report is prepared and includes photographic/archival recording of heritage items identified in documents referred to in CoA A1, undertaken by a suitably qualified heritage specialist.	SYAB, Demolition, TSE and CSMW	February to December 2017 and July 2018 with report submitted by December 2019	Not Applicable. To be completed following submission of this Pre-Construction Compliance Report.	NA	NA	Compliant	TfNSW completed archival recording for CSMW. Supplementary records were completed by OCP Architects in July 2018. The Heritage Archival Report will be submitted to required stakeholders within two years of completion.
E14	Photography of externals of all buildings and structures to be demolished is undertaken prior to demolition, in consultation with Council.	SYAB, Demolition and CSMW	May 2017 and July 2018	Ongoing	NA	NA	Compliant	Photographs have been taken of the externals of all buildings and structures to be demolished, in consultation with Council. TfNSW will make them available in conjunction with the Heritage Archival Recording Reports (refer to CoA E13).
E15	Salvage items of heritage value from heritage listed buildings and structures to be demolished before demolition.	SYAB, Demolition and CSMW	From August 2018	Ongoing	NA	NA	Compliant	Items shall be salvaged according to the salvage register prior to CSMW activities which interfere or alter heritage value.
E16	A salvage report is prepared, including photographic recording of the heritage items identified for salvage in the documents referred to in CoA A1.	SYAB, Demolition and TSE	February 2018	Ongoing	NA	NA	Compliant	Photographic recording of the heritage items identified for salvage was completed in July 2018. The salvage report will be finalised following completion of salvage undertaken as part of CoA E15.
E17	Final Archaeological Method Statements must be prepared in consultation with the Heritage Council of NSW (or its delegate) before commencement of archaeological excavation works.	SYAB, TSE, CSMW and LWC	From April 2018	Ongoing	NA	NA	Compliant	Three Archaeological Method Statements were prepared for pre-construction minor works and endorsed by the ER and approved by the Secretary of DPE. The Final Archaeological Method Statement is currently being prepared in consultation with the Heritage Council and will be completed prior to the commencement of construction activities which have the potential to impact on archaeology.
E18	A suitably qualified Excavation Director who complies with the Heritage Council of NSW's Criteria for Assessment of Excavation Directors (July 2011) is nominated by the Proponent before excavation of archaeological management sites.	SYAB, TSE, CSMW and LWC	May 2018	Submitted to 30 April 2018	Secretary – FYI only	NA	Compliant	Excavation Director nomination was submitted to OEH on 30 April 2018, and endorsed 7 May 2018.
E19	An Unexpected Heritage Finds Procedure is prepared.	All stages except Demolition	June 2017	Refer to C3, C5 and C6 – Heritage Management Plan.			Compliant	An Unexpected Heritage Finds Procedure is included in LOR's Heritage Management Plan (refer to C3, C5 and C6).
E21	A Heritage Interpretation Plan is prepared and submitted to the Secretary for information.	Demolition	May 2017	Sydney Metro HIP Submitted 11 May 2017	Secretary – FYI only	NA	Compliant	The Sydney Metro Heritage Interpretation Plan was conditionally endorsed by the ER on 6 April 2017 and submitted to DP&E on 11 May 2017. A site specific Heritage Interpretation Plan will be developed for CSMW in accordance with the Sydney Metro Heritage Interpretation Plan.

CoA Ref	Pre-Construction CoA Requirement Summarised	Stage applicability for preparation / submission	Target date for completion / submission*	Date completed / submitted	Approval required by	Approval Received	Compliance status	Evidence / Notes
E25	Where previously unidentified Aboriginal objects are discovered during construction of the CSSI, construction must stop in the vicinity of the affected area and a suitably qualified and experienced Aboriginal heritage expert must be contacted to provide specialist heritage advice, before works recommence. The measures to consider and manage this process must be specified in the Heritage Management sub-plan required by Condition C3 and, where relevant, include registration in the OEH's Aboriginal Heritage Information Management System (AHIMS).	All stages except Demolition	June 2018	CHMP Submitted 20 June 2018	NA	NA	Compliant	The LOR Heritage Management Plan was endorsed by the ER on 20 June 2018 and submitted to DP&E on 20 June 2018 and approved on 3 August 2018. The plan includes measures to ensure compliance with this CoA.
E27	An Exhumation Management Plan is prepared and provided to the Secretary for information.	SYAB, TSE, CSMW, STME, LWC and TSOM	May 2017	Submitted 26 May 2017	Secretary - FYI	NA	Compliant	Refer to Sydney Metro document SM ES PW-315 Exhumation Management Plan v2. LOR will implement the Exhumation Policy and Guideline in the event of an unexpected human remains find.
E29	Owners of properties at risk of exceeding the screening criteria for cosmetic damage are notified before construction that generates vibration commences in the vicinity of those properties.	All stages	Ongoing	Ongoing	NA	NA	Compliant	All identified receivers will receive notification 7 days prior to construction that generates vibration commences in the vicinity of those properties.
E32	The Sydney Metro City and Southwest Construction Noise and Vibration Strategy is reviewed/revised and submitted to the Secretary for approval at least one (1) month before construction commences.	Pre-staging (TfNSW) and Demolition	April 2017	Submitted 24 April 2017	Secretary	14 July 2017	Compliant	A review of the CNVS was undertaken and the CNVS Addendum was endorsed by both the AA and ER on 24 April 2017, submitted to DP&E on 24 April 2017 and approved by DP&E on 14 July 2017 The CSMW CNVIS was endorsed by the AA on 3 August 2018.
E33	Construction Noise and Vibration Impact Statements (CNVIS) are prepared for each construction site before construction noise and vibration impacts commence.	All stages	August 2018	August 2018	NA	NA	Compliant	LOR has prepared a CNVIS which was endorsed by the AA on 3 August 2018 and the ER on 3 August 2018.
E35	The Proponent must review alternative methods to rock hammering and blasting for excavation as part of the detailed construction planning with a view to adopting methods that minimise impacts on sensitive receivers. Construction Noise and Vibration Impact Statements must be updated for each location or activity to adopt the least impact alternative in any given location unless it can be demonstrated, to the satisfaction of the AA, why it should not be adopted.	TSE, CSMW and STME	NA	NA	NA	NA	Compliant	LOR addressed alternative methods to rock hammering and blasting for excavation as part of the detailed construction planning in the CNVIS and CNVMP The CNVMP was endorsed by the AA on 21 June 2018 and the ER on 22 June 2018. The CNVIS was endorsed by the AA and ER on 3 August 2018.
E47	An Out of Hours Work Protocol for the assessment, management and approval of work outside of standard construction hours, is prepared in consultation with the EPA and submitted to the Secretary for approval before construction commences for works not subject to an EPL.	All stages	March 2017	Submitted 30 March 2017	Secretary	14 July 2017	Compliant	The OOH Protocol was endorsed by the AA and ER on 28 March 2017 and submitted to DP&E for approval on 30 March 2017.
E59	All property owners of buildings identified as being at risk of damage are offered a building condition survey. Copies of Building Condition Survey Reports are provided to the owners of the buildings surveyed, and the Relevant Council, if required.	All stages except HV Power Works and NCW	Commencing July 2018	Ongoing	NA	NA	Compliant	Property owners of buildings identified as being at risk of damage from LOR works have been offered a building condition survey, and will be progressively undertaken in advance of construction.

E62	An Independent Property Impact Assessment Panel is established and the Secretary is informed of the Panel Members.	All stages except HV Power Works and NCW	May 2017	Submitted 21 April 2017	Secretary – FYI only	NA	Compliant	An IPIAP was established and DP&E was informed of the Panel Members on 21 April 2017.
E64	A Business Management Plan is prepared before construction.	All stages	August 2018	2 August 2018	NA	NA	Compliant	The CSMW Business Management Plan was endorsed by the ER on 3 August 2018.
E69	An Unexpected Contaminated Land and Asbestos Finds Procedure is prepared.	All stages except Demolition	August 2018	Submitted 20 June 2018	NA	NA	Compliant	These procedures were prepared as part of the LOR CEMP and CSWMP (refer to C7).
E72	The Proponent must prepare a Sustainability Strategy to be submitted to the Secretary within six (6) months of the date of this approval, or within another timeframe agreed with the Secretary, which must be implemented throughout design, construction and operation of the CSSI.	TSE, CSMW, STME, LWC and TSOM	August 2018	7 July 2017	Secretary – FYI only	NA	Compliant	The Sustainability Strategy was endorsed by the ER on 7 July 2017 and submitted to DP&E on 7 July 2017. The CSMW Sustainability Management Plan takes into consideration this overarching strategy. Sustainability Management Plan were prepared and submitted to ER for review and endorsement prior to construction works commencing.
E77	A Traffic and Transport Liaison Group(s) (TTLGs) is established.	All stages	April 2017	February 2017	NA	NA	Compliant	A TTLG has been established and their first meeting was held on 16 February 2017. TTLG meetings are held on a monthly basis chaired by the Sydney Coordination Office (SCO).
E81	A Construction Traffic Management Framework (CTMF) is prepared and submitted to the Secretary for approval.	All stages	April 2017	Submitted 20 March 2017	Secretary	11 May 2017	Compliant	The CTMF was endorsed by the ER on 17 March 2017, submitted to DP&E on 20 March 2017 and approved on 11 May 2017.
E82	Construction Traffic Management Plans (CTMPs) are prepared for each construction site and submitted to the RMS for approval following Sydney Coordination Office endorsement before construction commences at the relevant construction site.	All stages	August 2018	Submitted on 10 May 2018	RMS	31 July 2018	Compliant	The LOR CTMP was submitted to RMS for approval on 10 May 2018. The CTMP Rev 4 was approved by RMS on 31 July 2018. The CTMP Rev.4 was endorsed by the ER on 3 August and submitted to DP&E for information on 3 August 2018.
E88	Details of haulage routes and heavy vehicle sizes to transport material to and from any construction site must be specified in the Construction Traffic Management Plan(s) and be approved by the RMS following endorsement by Sydney Coordination Office and the Relevant Roads Authority	All stages	August 2018	Submitted on 10 May 2018	RMS		Compliant	The CTMP includes details of haulage routes and heavy vehicle sizes (refer to E82).
E90	A Road Dilapidation Report is prepared for local roads proposed to be used by heavy vehicles and copies of the Road Dilapidation Report are provided to the Relevant Council.	All stages	July 2018	Ongoing	NA	NA	Compliant	Dilapidation reports are being progressively prepared, and will be provided to the City of Sydney Council.
E100	A Design Review Panel (DRP) is established.	Pre-staging (TfNSW) and all stages	May 2017	September / October 2016	NA	NA	Compliant	A DRP has been established and has been involved in the design works required prior to construction.

Appendix B

ER Endorsement

Mr Stuart Hodgson
Principal Manager,
Program Sustainability Environment & Planning
Sydney Metro
Transport for NSW
PO Box 588
NORTH RYDE BC NSW 1670

31 March 2017

Ref: 170108_PCCR

Dear Stuart

RE: Endorsement of Sydney Metro Pre Construction Compliance Report

Thank you for providing the following document for Environmental Representative (ER) review and endorsement as required by the Condition of Approval A24 (d) of the Sydney Metro City & Southwest project (SSI – 15_7400 January 9 2017).

- Sydney Metro City & Southwest Pre Construction Compliance Report, Revision 2.0 April 2017

As an approved ER for the Sydney Metro City & Southwest project, I have reviewed and provided comment on this document and now endorse it as appropriate for submission to the Secretary for information.

Yours sincerely



Jo Robertson
Environmental Representative – Sydney Metro – City and South West

Mr Stuart Hodgson
Principal Manager,
Program Sustainability Environment & Planning
Sydney Metro
Transport for NSW
PO Box 588
NORTH RYDE BC NSW 1670

11 July 2017

Ref: 170108_PCCR App

Dear Stuart

RE: Endorsement of Sydney Metro Pre Construction Compliance Report – update to Appendix A

Thank you for providing the following document for Environmental Representative (ER) review and endorsement as required by the Condition of Approval A24 (d) of the Sydney Metro City & Southwest project (SSI – 15_7400 January 9 2017).

- Sydney Metro City & Southwest Pre Construction Compliance Report, Updated Appendix A including:
 - Pre-Construction Compliance Report - Appendix A - Demolition (Delta)
 - Pre-Construction Compliance Report - Appendix A - SYAB (LOR)

As an approved ER for the Sydney Metro City & Southwest project, I have reviewed and provided comment on these updated documents and now endorse these appropriate for submission to the Secretary for information.

Yours sincerely



Jo Robertson
Environmental Representative – Sydney Metro – City and South West

Mr Stuart Hodgson
Principal Manager,
Program Sustainability Environment & Planning
Sydney Metro
Transport for NSW
PO Box 588
NORTH RYDE BC NSW 1670

13 July 2017

Ref: 170108_PCCR App Met

Dear Stuart

RE: Endorsement of Sydney Metro Pre Construction Compliance Report – update to Appendix A - Metropolitan

Thank you for providing the following document for Environmental Representative (ER) review and endorsement as required by the Condition of Approval A24 (d) of the Sydney Metro City & Southwest project (SSI – 15_7400 January 9 2017).

- Sydney Metro City & Southwest Pre Construction Compliance Report, Updated Appendix A – Metropolitan

As an approved ER for the Sydney Metro City & Southwest project, I have reviewed and provided comment on these updated documents and now endorse these appropriate for submission to the Secretary for information.

Yours sincerely



Jo Robertson
Environmental Representative – Sydney Metro – City and South West

Mr Stuart Hodgson
Director
Program Sustainability Environment & Planning
Sydney Metro
Transport for NSW
PO Box K659
HAYMARKET NSW 1240

22 December 2017

Ref: TSE PCCR

Dear Stuart

RE: Endorsement of Pre Construction Compliance Report - Sydney Metro City & Southwest – Update to Appendix A to cover TSE Works

Reference is made to the following document provided for Environmental Representative (ER) review and endorsement as required of Conditions of Approval A24(d) of the Sydney Metro City & Southwest project Infrastructure Approval (SSI – 15_7400 January 9 2017).

- Sydney Metro City & Southwest Pre Construction Compliance Report, update to Appendix A comprising:
 - Appendix A.4 Tunnel and Station Excavation (TSE) (John Holland, CPB Contractors and Ghella Joint Venture – JHCPBGJV) Pre-Construction Compliance Status Report (22 December 2017)

As an approved ER for the Sydney Metro City & Southwest project, I have reviewed the above document. In accordance with Condition A24 (d), the referenced document is endorsed as appropriate for submission to DPE for information.

Yours sincerely



Michael Woolley
Environmental Representative – Sydney Metro – City and South West

Mr Stuart Hodgson
Director
Program Sustainability Environment & Planning
Sydney Metro
Transport for NSW
PO Box K659
HAYMARKET NSW 1240

18 May 2018

Ref: NCW PCCR

Dear Stuart

RE: Endorsement of Pre Construction Compliance Report - Sydney Metro City & Southwest – Update to Appendix A to cover Northern Corridor Works

Reference is made to the following document provided for Environmental Representative (ER) review and endorsement as required of Conditions of Approval A24(d) of the Sydney Metro City & Southwest project Infrastructure Approval (SSI – 15_7400 January 9 2017).

- Sydney Metro City & Southwest Pre Construction Compliance Report, update to Appendix A comprising:
 - Pre-Construction Compliance Report – Appendix A – Northern Corridor Works (Laing O'Rourke)

As an approved ER for the Sydney Metro City & Southwest project, I have reviewed the above document. In accordance with Condition A24 (d), the referenced document is endorsed as appropriate for submission to DPE for information.

Yours sincerely



Erran Woodward
Environmental Representative – Sydney Metro – City and South West

Stuart Hodgson
Director
Program Sustainability Environment & Planning
Sydney Metro
Transport for NSW
PO Box K659
HAYMARKET NSW 1240

3 August 2018

Ref: CSMW PCCR

Dear Stuart

RE: Endorsement of Sydney Metro City and Southwest, Central Station Main Works Project – Pre-Construction Compliance Report

Thank you for providing the following documents for Environmental Representative (ER) review and endorsement as required by the Condition of Approval A24 (d) of the Sydney Metro City & Southwest project (SSI – 15_7400 January 9 2017).

- Sydney Metro City and Southwest, Central Station Main Works Project - Pre-Construction Compliance Report (3 August 2018)

As an approved ER for the Sydney Metro City & Southwest project, I have reviewed and provided comments on this document and now consider it appropriate for submission to NSW Department of Planning and Environment.

Yours sincerely



Annabelle Reyes
Environmental Representative – Sydney Metro – City and South West