

Chatswood to Sydenham – Staging Report



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1	31 Mar 2017	Final	Compliance with Conditions A12 and A13 of the Chatswood to Sydenham EIS	GHD Environmental Scientist	TfNSW Principal Manager of Planning, Environment & Sustainability, Program
2	22 Sep 2017	Final	Consolidation of High Voltage Power Supply and TSE stages	TfNSW Environment Manager, Program	TfNSW Director of Planning, Environment & Sustainability, City & Southwest
3	15 Feb 2018	Final	November 2017 project delivery strategy update and modification approvals	TfNSW Environment Manager, City & Southwest	TfNSW Director of Planning, Environment & Sustainability, City & Southwest
4	11 Sep 2018	Final	Shift to Chatswood to Sydenham only focus, Modification 3 & 5 updates, CEMF / CEMP / SMP clarifications, delivery strategy update and new Martin Place Integrated Station Development – Demolition Stage	SM Environment Manager, City & Southwest	SM Director of Planning, Environment & Sustainability, City & Southwest
5	31 Oct 2018	Final	Clarification of CoA E21 across Stages.	SM Environment Manager, City & Southwest	SM Director of Planning, Environment & Sustainability, City & Southwest
6	2 Jul 2019	Final	General updates (including Modification 5 & 6 approvals) and clarification of allocations in appendices relating to the Community Communications Strategy and CEMP/CEMF requirements	SM Environment Manager, City & Southwest	SM Director of Planning, Environment & Sustainability, City & Southwest

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1. Definitions and Abbreviations

All terminology in this report is taken to mean the generally accepted or dictionary definition, except where defined in any applicable planning approvals. Relevant acronyms, abbreviations and terms used throughout this report are explained in Table 1.

Table 1: Acronym, Abbreviation and Term Explanations

	Definitions
BS	Barangaroo Station
C&SW	City & Southwest
C2S	Chatswood to Sydenham
CBD	Central Business District
CEMF	Construction Environmental Management Framework
CEMP	Construction Environmental Management Plan
CoA(s)	Condition(s) of Approval
Construction	As per the definition provided in the C2S planning approval
CSM	Central Station Main
CSSI	Critical State Significant Infrastructure
CTMP	Construction Traffic Management Plan
CTP	Compliance Tracking Program
EIS	Environmental Impact Statement
EP&A Act	Environmental Planning and Assessment Act 1979 (NSW)
ER	(Independent) Environmental Representative
ISD	Integrated Station Development
Low-Impact Works	Low impact works that are not defined as 'Construction' in accordance with the definition of 'Construction' provided in the Chatswood to Sydenham planning approval conditions
LW	Line-Wide
NCW-P7	Northern Corridor Works – Portion 7
NRT	Northwest Rapid Transit
OTS	Operations, Trains and Systems
QX	Quarter X
REF	Review of Environmental Factors
REMM(s)	Revised Environmental Mitigation Measure(s)
Secretary	The Secretary of the NSW Department of Planning and Environment
SM	Sydney Metro
SMP	Sustainability Management Plan
SSJ	Sydenham Station and Junction
SYAB	Sydney Yard Access Bridge
TfNSW	Transport for New South Wales
TSE	Tunnels and Station Excavation
TSOM	Trains, Systems, Operations and Maintenance
WFDIP Plan	Workforce Development and Industry Participation Plan

2. Introduction

2.1. Purpose of this Report

This report has been prepared and structured to address the Staging Report requirements of Conditions of Approval (CoA) A12 and A13 of the Chatswood to Sydenham (C2S) planning approval. Updates to this report will be made as required, particularly following any changes to the delivery strategy (refer to Section 3) and any modification approvals.

The Sydenham to Bankstown Staging Report requirements are addressed in a separate Staging Report.

Table 2 cross-references sections in this report that address each applicable CSSI planning approval requirement relating to the Staging Report.

Table 2: Staging Report Planning Approval Condition Cross-References

Planning Approval Condition	Condition Requirement(s)	Staging Report Section
C2S – CoA A12	The CSSI may be constructed and operated in stages. Where staged construction or operation is proposed, a Staging Report (for either or both construction and operation as the case requires) must be prepared and submitted to Secretary for Information. The Staging Report must be submitted to the Secretary no later than one month before the commencement of construction of the first of the proposed stages of construction (or if only staged operation is proposed, one month before the commencement of operation of the first of the proposed stages of operation), or within another timeframe agreed with the Secretary.	The first version of this Staging Report was submitted to NSW Secretary of the Department of Planning and Environment for information on 31 March 2017. The first stage that commenced construction was the Sydney Yard Access Bridge on 17 June 2017.
C2S – CoA A13	The Staging Report must:	This report.
C2S – CoA A13(a)	If staged construction is proposed, set out how the construction of the whole of the CSSI will be staged, including general details of work and other activities to be carried out in each stage and the general timing of when construction of each stage will commence	Section 3.
C2S – CoA A13(b)	If staged operation is proposed, set out how the operation of the whole of the CSSI will be staged, including general details of work and other activities to be carried out in each stage and the general timing of when operation of each stage will commence.	Sections 3.1 and 3.3 (no staged operation is proposed).
C2S – CoA A13(c)	Specify the relevant conditions of approval that apply to each stage and how compliance with those conditions will be achieved across and between each of the stages of the CSSI	Appendix A. The majority of the CoAs are fully applicable for each stage, unless specified otherwise within the Appendix A allocations. Furthermore, the Sydney Metro C&SW Compliance Monitoring/Tracking & Reporting Program report outlines how compliance with CoAs will generally be achieved.
C2S – CoA A13(d)	Set out mechanisms for managing any cumulative impacts arising from the proposed staging	Section 3.1.5.

2.2. Background

The 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 new metro stations and more than 88km of new metro rail for Australia's biggest city – revolutionising the way Sydney travels.

Sydney Metro currently comprises of three projects, all of which have been identified by the NSW Government as priority projects:

- **Northwest** (formerly North West Rail Link) – a 36 kilometre project currently under construction and opening in the first half of 2019 with a metro train every four minutes in the peak. Tunnelling has finished and construction is progressing.
- **City & Southwest** – a 30 kilometre metro line extending metro rail from the end of Sydney Metro Northwest at Chatswood, under Sydney Harbour, through new Central Business District (CBD) stations and southwest to Bankstown. The project is due to open in 2024 with ultimate capacity to run a metro train every two minutes in the peak.
- **West** – the next significant railway infrastructure investment proposed to be delivered by the second half of the 2020s. This project would link the CBDs of Parramatta and Sydney and communities along the way.

Figure 1 provides a map of the three Sydney Metro project alignments.



Figure 1: Sydney Metro Project Alignments

2.3. City & Southwest Project Planning Approvals

The City & Southwest (C&SW) project has generally been declared as a Critical State Significant Infrastructure (CSSI) project by the NSW Minister for Planning. Works within this declaration require planning approval as a CSSI project under the NSW *Environmental Planning and Assessment Act 1979* (EP&A Act). Works outside the declaration require separate planning approval under the EP&A Act.

2.3.1. CSSI Planning Approvals

The C&SW project comprises two core components that are each subject to the CSSI planning approval pathway:

- **Chatswood to Sydenham** – which covers the construction and operation of the Sydney Metro railway between Chatswood and Marrickville. This includes the delivery of 7 new metro stations and 15.5 kilometres of twin railways tunnels from Chatswood, beneath Sydney Harbour and the Sydney CBD, to Marrickville. The Chatswood to Sydenham (C2S) component was subject to the *Chatswood to Sydenham Environmental Impact Statement* (EIS) and was granted planning approval on 9 January 2017.
- **Sydenham to Bankstown** – which covers the construction and operation of the Sydney Metro railway between Marrickville and Bankstown Stations. This includes the upgrading of 13.5 kilometres of the Sydney Trains T3 Bankstown Line between the Marrickville and Bankstown Stations. This component was subject to the *S2B EIS* and *S2B Submissions and Preferred Infrastructure Report* and was granted planning approval on 12 December 2018.

Over-station developments are subject to separate State Significant Development planning approval processes.

This Staging Report covers the C2S planning approval scope of works. Separate Staging Reports will be prepared to address any Staging Report requirements following determination of any subsequent project planning approvals.

2.3.1.1. Chatswood to Sydenham Modifications

The C2S planning approval has been modified six times since determination was granted on 9 January 2017:

- *MOD1 – Victoria Cross Station and Artarmon Substation* was approved on 18 October 2017 to allow for the relocation of the Victoria Cross Services Building (including a new station entrance) and for construction and operation of Artarmon Substation.
- *MOD2 – Central Walk* was approved on 13 December 2017 to allow for a new east concourse connecting future metro platforms at Central Station with a new eastern entry on Chalmers Street, Surry Hills, as well as connections to the aboveground suburban platforms and associated platform works.
- *MOD3 – Martin Place Metro Station* was approved on 21 March 2018 to allow for the reconfiguration of the station layout, including additional land at 9-19 Elizabeth Street, alterations to the station entries, an unpaid concourse and retention of the existing MLC pedestrian link to Martin Place Metro Station.

- *MOD4 – Sydenham Station and Metro Facility South* was approved on 21 December 2017 to allow for Sydenham Station and precinct works, the Sydney Metro Trains Facility South, track and rail systems facilities, adjustments to the Sydenham Pit and Drainage Pumping Station, and ancillary infrastructure and works.
- *MOD5 – Blues Point Acoustic Shed* was approved on 2 November 2018 to allow for the construction of an acoustic shed at the Blues Point Site.
- *MOD6 – Administrative Changes* was approved on 21 February 2019.

2.3.2. Non-CSSI Planning Approvals

The C&SW project comprises one non-CSSI planning approval under the EP&A Act:

- *Clyde Barging Facility* – which covers the construction and operation of a temporary barging facility on the Parramatta River at Clyde, NSW. Crushed rock and machinery will be transported from the Blues Point and Barangaroo Station sites to the barging facility and transferred onto trucks to transport to residential and commercial development projects across Sydney. Transport for New South Wales (TfNSW) approved the Clyde Barging Facility *Review of Environmental Factors* (REF) on 24 April 2018.

2.3.3. Exempt Development

The C&SW project is also subject to a small amount of work that is undertaken as 'exempt development' under the EP&A Act. Due diligence and environmental assessments of exempt development works are undertaken by Sydney Metro and its contractors.

An example of exempt development works on the C&SW project is the construction and operation of the White Bay truck marshalling facility.

3. Stages

3.1. Overview

Sydney Metro continues to refine the C&SW project delivery strategy following feedback received from stakeholder and industry consultation. The project’s delivery strategy outlines how Sydney Metro will engage with the market to deliver the project, including consideration of sequencing, timing and duration, geographic presence, funding, risk, construction methodology and market-related constraints.

Figure 2 provides a high level overview of the latest C&SW delivery strategy (March 2019).

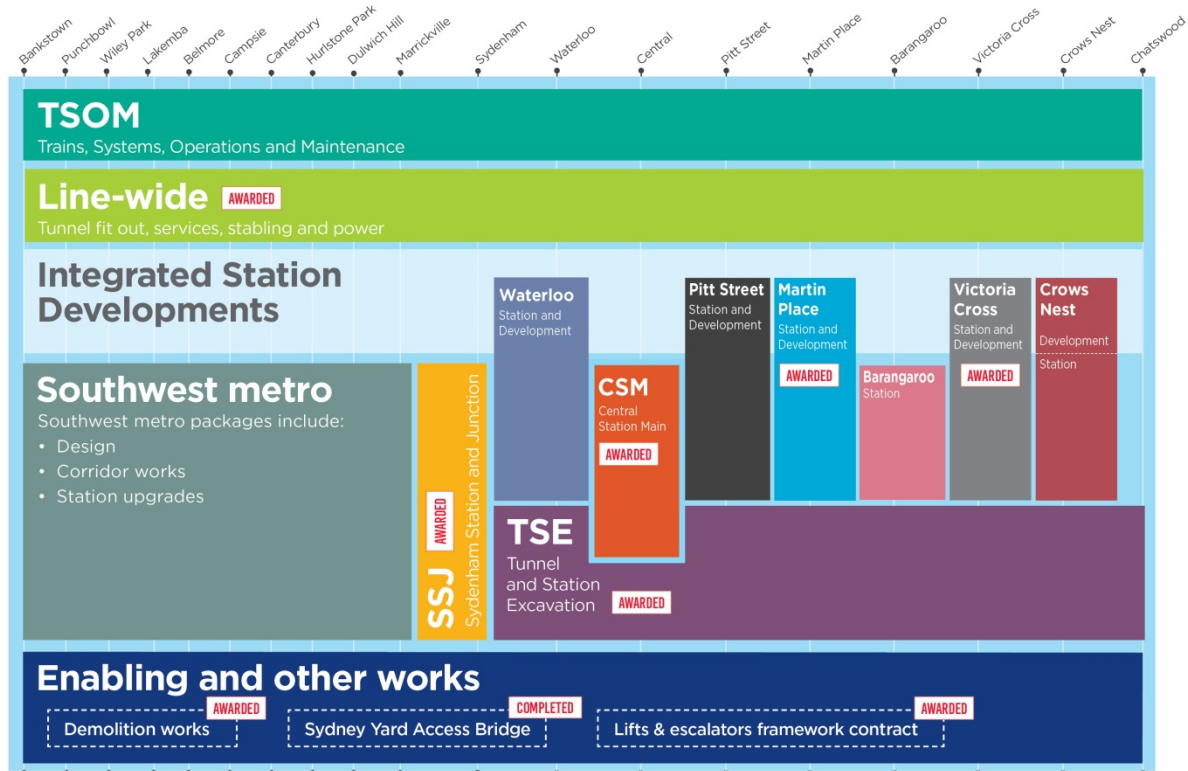


Figure 2: Latest C&SW Project Delivery Strategy (March 2019)

Staged operation is not being proposed. The Trains, Systems, Operations and Maintenance (TSOM) stage is the only stage of the project with an operational component (i.e. the project comprises of one operational stage only).

The C&SW Chatswood to Sydenham stages are:

- Early and Enabling Works:
 - Sydney Yard Access Bridge (SYAB)
 - Northern Corridor Works – Portion 7 (NCW-P7)
 - Demolition A
 - Demolition B
- Tunnels and Station Excavation (TSE)
- Central Station Main (CSM)
- Sydenham Station and Junction (SSJ)
- Martin Place Integrated Station Development – Demolition (MP ISD – Demolition)
- Integrated Station Development (ISD) contract packages for stations at:
 - Crows Nest
 - Victoria Cross
 - Martin Place
 - Pitt Street, and
 - Waterloo Station
- Barangaroo Station (BS)
- Line-Wide (LW)
- Trains, Systems, Operations and Maintenance (TSOM)

3.1.1. Metron Designs

Metron is Sydney Metro's design consultant consortium that comprises Foster and Partners, Architectus and Robert Bird Group, led by the joint venture of Arcadis and Mott MacDonald.

The continual refinement of the C&SW project delivery strategy has led to a greater role being undertaken by the Metron design team. Metron is now responsible for:

- Stage 1 design of the C&SW Chatswood and Marrickville dive structures (including the Sydney Metro Trains Facility South),
- Stage 1 design of Artarmon Substation and all underground stations (excluding Martin Place Station and Central Station), and
- Full detailed design of the final Barangaroo Station.

Whilst the Metron deliverables do not represent an individual stage under this Staging Report, its design activities are incorporated into the TSE, SSJ, ISD, BS, LW and TSOM Stages and are considered in the allocations provided in Appendices A to C.

3.1.2. Relationships between Planning Approvals and C2S Stages

Table 3 outlines the applicability of the C&SW planning approvals (and subsequent modifications) to each of the C2S stages.

Stage 1 (Concept) State Significant Development approvals for over-station developments are being sought by Sydney Metro. Stage 2 (Detailed) State Significant Development approvals for over-station developments are being sought by Sydney Metro's ISD contractors.

Table 3: Applicability of Planning Approvals to C2S Stages

Planning Approval	SYAB	NCW-P7	Demolition A & B	TSE	CSM	SSJ	MP ISD – Demolition	ISD	BS	LW	TSOM
Chatswood to Sydenham	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MOD1 – Victoria Cross Station and Artarmon Substation (scope changes)				✓				✓		✓	✓
MOD1 – Victoria Cross Station and Artarmon Substation (administrative modification)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MOD2 – Central Walk					✓					✓	✓
MOD3 – Martin Place Metro Station (scope changes)				✓			✓	✓		✓	✓
MOD3 – Martin Place Metro Station (administrative modification)				✓		✓	✓	✓		✓	✓
MOD4 – Sydenham Station and Metro Facility South				✓		✓				✓	✓
MOD5 – Blues Point Acoustic Shed				✓							
MOD6 – Administrative Changes	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Clyde Barging Facility REF				✓							
Sydenham to Bankstown										✓	✓
Over-station Development Approvals								✓			

3.1.3. Indicative Timing

Construction of the C&SW project commenced on 17 June 2017 when the Sydney Yard Access Bridge (part of the Early and Enabling Works) commenced construction activities. Construction will continue until operations commence in 2024. Table 4 provides an indicative construction timeframe for each C2S stage.

Table 4: Indicative Timeframes for each C2S Stage

Stage	Construction Commencement Date (bold indicates completed dates) <i>(italics indicates indicative future dates that are subject to change)</i>	Construction Completion Date (bold indicates completed dates) <i>(italics indicates indicative future dates that are subject to change)</i>
Early & Enabling Works – SYAB	Jun 2017	Physical works completed in Jun 2018
Early & Enabling Works – NCW-P7	May 2018	Q1 2021
Early & Enabling Works – Demolition A & B	Jun 2017	Novated to TSE in Jun 2017
TSE	Dec 2017	Q3 2021
CSM	Aug 2018	Q4 2022
SSJ	Aug 2018	Q2 2021
MP ISD – Demolition	Dec 2018	Q1 2019
Crows Nest ISD	Q3 2020	Q2 2023
Victoria Cross ISD	Q3 2020	Q2 2023
Martin Place ISD	Apr 2019	Q2 2023
Pitt Street ISD	Q3 2020	Q3 2023
Waterloo ISD	Q3 2020	Q1 2023
BS	Q1 2021	Q3 2023
LW	Q1 2020	Q1 2023
TSOM	Q3 2020	Q1 2024 and ongoing operational activities following construction completion

3.1.4. Works outside of Stages

Some C&SW works will be undertaken outside of the stages identified or as 'exempt development' in accordance with Section 76(2) of the NSW *Environmental Planning and Assessment Act 1979* (EP&A Act).

Where works are undertaken outside of the stages identified but still subject to CSSI planning approvals, these 'Low-Impact Works' (as termed by Sydney Metro) will not be defined as 'Construction' in accordance with the definition of 'Construction' provided in the applicable planning approval.

Low-Impact Works will only occur after the following activities have been undertaken:

- Consideration of relevant regulatory requirements,
- Identification of relevant CoAs and REMMs, and
- Preparation of a Low-Impact Works Application by the relevant contractor and approval by Sydney Metro to confirm that the works do not represent 'Construction' in accordance with the definition provided in the C2S CoA. This application must include (as a minimum):
 - A detailed description of the proposed works,
 - An environmental risk assessment (including identification of actual and potential environmental impacts),
 - Identification of mitigation measures to be implemented to address any actual or potential environmental risks and/or impacts (including details on community consultation relevant to the works),
 - An Environmental Control Map, and
 - Endorsement by the Environmental Representative as necessary in accordance with the definition of 'Construction' provided in the C2S CoA.

3.1.5. Cumulative Impacts

No cumulative impacts are expected to be generated as a result of the proposed staging of the project (i.e. there are not expected to be any cumulative impacts generated as a result of delivering the project through multiple stages / contractors, compared to delivering the project through one stage / contractor).

Cumulative impacts which may occur as a result of the project being constructed concurrently with other projects being constructed in nearby areas will be managed through compliance with CoA E39, CoA E81 and REMM CU1.

3.2. Construction Stages

3.2.1. Early and Enabling Works

The Early and Enabling Works comprises of four construction sub-stages:

- Sydney Yard Access Bridge (SYAB),
- Northern Corridor Works – Portion 7 (NCW-P7),
- Demolition A, and
- Demolition B.

3.2.1.1. Sydney Yard Access Bridge (SYAB)

The SYAB stage covers the construction of a vehicular bridge from Regent Street, Chippendale into the Central Station Yard to provide construction and maintenance access for both Sydney Trains and Sydney Metro. This bridge replaces the need for vehicular access into the Central Station Yard from Eddy Avenue (which will be removed during construction). The bridge will be approximately 170 metres long, with a span of approximately 50 metres and a deck approximately nine metres above the ground.

The SYAB Stage includes:

- Demolition of properties on Regent Street, Chippendale,
- Modifications to the existing rail network to allow construction of the bridge, and
- Landscaping of Regent Street, entrance/exit.

The SYAB Stage was awarded to Laing O'Rourke on 20 January 2017.

3.2.1.2. Northern Corridor Works – Portion 7 (NCW-P7)

The NCW-P7 stage covers the modification of the existing surface track between Chatswood Station and the Chatswood dive structure to accommodate the C&SW project. This stage has been split into two sub-contract packages:

- Portion 7a, comprising of:
 - Design of track slews and associated civil works, combined services routes, signalling and overhead wiring works, Mowbray Road Bridge collision protection, Hopetown Avenue access ramp removal, Drake Street hi-rail installation, Nelson Street Bridge demolition works and retaining and noise wall installations, and
 - Design and construction of overhead wiring footings and structures, and all drainage works to support the Chatswood Dive Site (including a stormwater attenuation basin and network connection).
- Portion 7b, comprising of construction of the Portion 7a design scope.

Portion 7a was awarded to Laing O'Rourke on 1 September 2017 and Portion 7b was awarded to Laing O'Rourke on 28 February 2019.

3.2.1.3. Demolition A

The Demolition A stage covers the demolition of over 50 properties (including high-rise buildings) to facilitate the construction of the C&SW dive sites and most of the station sites. The stage includes:

- Demolition of north-side properties (covering the Chatswood Dive Site, Crows Nest Station Site and Victoria Cross Station Site), the Pitt Street Station northern shaft, the Waterloo Station Site and the Marrickville Dive Site,
- Decommissioning of Ausgrid substations in Chatswood, North Sydney and the CBD,
- Decommissioning and disconnection of building services,
- Hazardous material surveys and hazardous material removal where required,
- Soft-stripping of internal building materials, and
- No sub-surface works of any kind.

The Demolition A Stage was awarded to Delta Group on 16 January 2017 and novated to the TSE Stage on 22 June 2017 (refer to Section 3.2.2).

3.2.1.4. Demolition B

The Demolition B stage covers the demolition of properties at the Martin Place Station northern shaft (excluding 9-19 Elizabeth Street, Sydney) to facilitate construction of the Martin Place Station. The stage includes:

- Decommissioning and disconnection of building services,
- Hazardous material surveys and hazardous material removal where required,
- Soft-stripping of internal building materials, and
- No sub-surface works of any kind.

The Demolition B Stage was awarded to Metropolitan Demolitions on 16 January 2017 and novated to the TSE Stage on 22 June 2017 (refer to Section 3.2.2).

3.2.2. Tunnels and Station Excavation (TSE)

On 22 June 2017, the Demolition A and Demolition B contracts were novated to the TSE contractor. Existing ground slabs and retaining walls were handed over to the TSE contractor as part of the novation.

The TSE Stage covers the:

- Demolition of properties at the Martin Place Station southern shaft and Pitt Street Station southern shaft,
- Establishment of construction sites at station and dive sites (including road modifications and upgrades),
- Installation of temporary high voltage power for road-headers,
- Boring of 15.5 kilometres of twin-running tunnels of approximately six metres internal diameter from Chatswood to Marrickville,

- Boring of mined cross-passages between the twin-running tunnels,
- Construction of a mined rail cross-over cavern and station structure at Barangaroo,
- Utility relocations and decommissioning of a substation at Martin Place,
- Excavation and construction works at the Chatswood and Marrickville dive sites,
- Excavation boxes for new stations at Crows Nest, Victoria Cross, Barangaroo, Martin Place, Pitt Street and Waterloo,
- Construction of mined station caverns and access passages at new stations at Victoria Cross, Martin Place and Pitt Street (including a new connection to the Sydney Trains Eastern Suburbs Line platform at the existing Martin Place station), and
- Installation of permanent concrete lining works in all tunnels, caverns, access passages, cross-passages and underground openings to allow for future fixings for track beds and rail/station services.

The TSE Stage was awarded to the John Holland CPB Ghella Joint Venture on 22 June 2017. The Demolition A and Demolition B contracts were also novated to the TSE contractor on this date.

3.2.3. Central Station Main (CSM)

The CSM Stage covers:

- Decommissioning and demolition of platforms and rail infrastructure associated with Platform 12, 13, 14 and 15 operations,
- Service relocations, re-routing and protection works,
- Installation of temporary high voltage power,
- Customer continuity works to reduce construction impacts and to ensure that Central Station continues to operate effectively during the construction period,
- Excavation of the Sydney Metro station box,
- Design and construction of the structure within the Sydney Metro station box,
- Reconstruction, reinstatement and commissioning of all platforms and rail infrastructure associated with new Platforms 12, 13 and 14, and
- Central Walk works, including:
 - A new east concourse connecting future metro platforms at Central Station with a new eastern entry on Chalmers Street, Surry Hills, and
 - Connections to the aboveground suburban platforms (and associated platform works).

The CSM Stage was awarded to Laing O'Rourke on 7 March 2018.

3.2.4. Sydenham Station and Junction (SSJ)

The SSJ Stage represents major railway upgrade work of existing rail systems at Sydenham to allow for the introduction of the Sydney Metro railway. The stage includes:

- The reconfiguration of existing track and rail systems to segregate the Sydney Trains T3 Bankstown Line and the goods line,
- Installation of Sydney Metro rail systems (including crossover and turn-back facilities),
- Upgrading of Platforms 1 and 2 to Sydney Metro standards (while existing Platforms 3, 4, 5 and 6 will continue to be used for Sydney Trains operations),
- Construction of two new station entrances at Burrows Road and Railway Parade,
- Erection of a new second concourse over the station with lifts and stairs to each platform (including to the two new Sydney Metro platforms),
- Straightening of the Sydney Metro platforms and platform screen doors to keep people and objects away from the tracks and to allow trains to get in and out of the station much faster,
- Improved interchanges for passengers between Sydney Trains and Sydney Metro services and to bus connections, and
- Adjustments to the Sydenham Pit and Drainage Pumping Station (including a new aqueduct over the pit, refit of the existing pumping station and a new maintenance access ramp).

The SSJ Stage was awarded to the John Holland Laing O'Rourke Joint Venture on 20 September 2017.

3.2.5. Martin Place Integrated Station Development – Demolition

The Martin Place Integrated Station Development – Demolition (MP ISD – Demolition) Stage covers building demolition at 9-19 Elizabeth Street, Sydney at the Martin Place North Site. This stage effectively acts as an 'early works' stage and does not include any excavation and station development works. These works will be undertaken as part of the broader Martin Place Integrated Station Development Stage (refer to Section 3.2.6).

The stage includes the following scope of activities:

- Installation of Class A and Class B hording and erection of scaffolding
- Removal of hazardous materials, soft strip-out and decommissioning of plant,
- Structural demolition, and
- Removal of demolition materials from site.

The MP ISD – Demolition and MP ISD Stages were awarded to Macquarie Group on 12 September 2018.

3.2.6. Integrated Station Development (ISD)

ISD represents five separate stages for five geographically separate stations:

- Crows Nest Station (design only portion awarded to SMEC on 23 February 2019),
- Victoria Cross Station (awarded to Lendlease on 20 Dec 2018),
- Martin Place Station (awarded to Macquarie Group on 12 September 2018),
- Pitt Street Station (yet to be awarded), and
- Waterloo Station (yet to be awarded).

The ISD stages each comprise of the delivery of a new underground Sydney Metro station. Each of the ISD locations will include future over-station development, however the over-station development component is not subject to the C2S planning approval and therefore does not form part of the scope of each respective ISD Stage under this Staging Report.

Each ISD stage covers the following activities at each station site:

- Excavation of remaining station shafts (to the extent not undertaken by TSE contractor),
- Station structure and fit-out (including mechanical and electrical works),
- Development structure, and
- Development fit-out (including mechanical and electrical works).

All ISD locations will be subject to both the C2S approval and one or more over-station development planning approvals. Any staging report requirements from over-station development conditions of approval will be complied with through a separate Staging Report.

3.2.7. Barangaroo Station (BS)

The BS Stage covers the station design, construction and fit-out of Barangaroo Station. The final Barangaroo Station will not include an over-station development component.

The station design will be undertaken by Metron and station construction undertaken by the BS 'construct-only' contractor.

3.2.8. Line-Wide (LW)

The LW Stage covers:

- Sydney Metro Trains Facility South construction and associated stabling works,
- Track and tunnel services (including track-laying, drainage works, lighting, low and high voltage power supply and tunnel ventilation),
- Station control systems, overhead line and traction supply, and
- Electrical sub-stations.

The LW Stage was awarded to Systems Connect (a joint venture between CPB and UGL) on 20 September 2017.

3.2.9. Trains, Systems, Operations and Maintenance (TSOM)

The TSOM Stage is the only stage with an operational component and covers:

- Rolling stock,
- Signalling, central control, communications, radio and other systems,
- Platform screen doors and mechanical gap-fillers,
- Sydney Metro Trains Facility South, stabling and operations control centre system integration, testing and commissioning, and
- Operations and maintenance.

In 2014, TfNSW awarded the Operations, Trains and Systems (OTS) contract to Northwest Rapid Transport (NRT) as part of the Sydney Metro Northwest project. NRT is a construction and operation consortium comprising of MTR Corporation, John Holland, CPB and UGL Rail. Sydney Metro has since signed a commitment deed with NRT for the potential augmentation of the OTS contract to take into account the delivery of extra trains, some key rail systems, operations and maintenance as part of the C&SW project. Refer to the [Augmentation Update](#) on the Sydney Metro website for further information.

3.3. Operation Stages

Staged operation is not being proposed.

The Trains, Systems, Operations and Maintenance (TSOM) stage is the only stage of the project with an operational component (i.e. the project comprises of only one operational stage).

4. Compliance

The applicability of the C2S Conditions of Approval (CoAs) and Revised Environmental Mitigation Measures (REMMs) to each stage of the C&SW project have been assessed, allocated and confirmed. These allocations to each stage of the project are tabled in Appendix A and Appendix B respectively:

- Where a CoA or REMM has been determined to be relevant to a stage, it is defined as **Applicable** to that stage. This indicates that the CoA or REMM will be fully complied with during the stage.
- Where a CoA or REMM does not relate to the stage, it is defined as **Not Applicable**. This indicates that the CoA or REMM may not be complied with during the stage.
- Where only part of a CoA or REMM relates to the stage, it is defined as **Partial**. This indicates that the CoA or REMM will be at least partially complied with during the stage to the degree explained in Appendix A or Appendix B.

4.1. Construction Environmental Management Framework

Consistency in environmental management across each stage of the project will be achieved through the implementation of the *Sydney Metro Chatswood to Sydenham Construction Environmental Management Framework* (CEMF). The CEMF formed part of the *Chatswood to Sydenham EIS* and *Chatswood to Sydenham Submissions and Preferred Infrastructure Report* (SPIR), and provides a linking document to CEMPs and Sustainability Management Plans (produced by contractors). A link to the CEMF contained in the SPIR is provided in Appendix C.

The CEMF details the environmental, stakeholder and community management systems and processes to be implemented throughout construction of the project. More specifically, it details:

- The Sydney Metro requirement standards of:
 - CEMPs and sub-plans,
 - Construction Traffic Management Plans (CTMPs) as stand-alone documents (refer to Section 4.1.2),
 - Sustainability Management Plans (SMPs) and sub-plans,
 - Workforce Development and Industry Participation Plans (WFDIPs), and
 - Other supporting documentation for each environmental management category (i.e. noise and vibration, visual amenity, etc.), and
- Minimum requirements for each environmental management category, consistent with the *Sydney Metro Environment and Sustainability Policy* and the *City & Southwest Sustainability Strategy*.

Compliance with the CEMF will help achieve the environmental performance outcomes for the project. These performance outcomes outline the broader objectives to be achieved by Sydney Metro in the design, construction and operation of the project.

4.1.1. Applicability to Stages

C&SW contractors are required to adhere to and implement the requirements of the CEMF to a degree that is appropriate to the applicable stage of construction/operation. The different applicability of the CEMF to each stage allows for effective and efficient management of environmental issues that is commensurate to the impacts of each stage on each environmental management category (refer to Sections 3.2(b) and 3.3(b) of the CEMF). The requirements of the CEMF have been allocated to each stage of the project by indicating the applicability of each section of the CEMF to each stage. These allocations are provided in Appendix C.

Table 5 indicates the applicability of the requirements relating to each CEMF environmental management category to each stage of the project. This includes for each environmental management category (from the highest risk level to the lowest risk level):

- Whether a stand-alone 'CEMF sub-plan', 'CTMP', 'SMP sub-plan' or 'WFDIP Plan' will be prepared.
- Whether the category risks will be addressed in the main CEMP/SMP document in the form of a procedure ('CEMF-P' or 'SMP-P'),
- Whether the category risks will be addressed in the main CEMP/SMP document only ('CEMF' or 'SMP'), or
- Whether the category risks are not applicable to the stage ('N/A').

This assessment was based on each stage's scope of work, relevant CoA and REMM requirements and the relevant environmental risks and impacts identified in the C2S EIS and modification reports.

Table 5: CEMF Applicability to each Stage

CEMF Environmental Management Category	SYAB	NCW-P7	Demolition A & B	TSE	CSM	SSJ	MP ISD – Demolition	ISD	BS	LW	TSOM
Spoil	N/A	N/A	N/A	CEMP sub-plan	CEMP sub-plan	CEMP sub-plan	N/A	CEMP sub-plan	CEMP	CEMP sub-plan	CEMP
Groundwater	N/A	N/A	N/A	CEMP sub-plan	CEMP sub-plan	CEMP -P	N/A	CEMP sub-plan	CEMP	CEMP	CEMP
Traffic	CoA E82 CTMP	CoA E82 CTMP	CoA E82 CTMP	CoA E82 CTMP	CoA E82 CTMP	CoA E82 CTMP	CoA E82 CTMP	CoA E82 CTMP	CoA E82 CTMP	CoA E82 CTMP	CoA E82 CTMP
Noise & Vibration	CEMP sub-plan	CEMP sub-plan	CEMP sub-plan	CEMP sub-plan	CEMP sub-plan	CEMP sub-plan	CEMP sub-plan	CEMP sub-plan	CEMP sub-plan	CEMP sub-plan	CEMP sub-plan
Heritage	CEMP sub-plan	CEMP -P	CEMP sub-plan	CEMP sub-plan	CEMP sub-plan	CEMP sub-plan	CEMP sub-plan	CEMP sub-plan	CEMP sub-plan	CEMP sub-plan	CEMP -P
Flora & Fauna / Biodiversity	CEMP -P	CEMP -P	CEMP -P	CEMP sub-plan	CEMP sub-plan	CEMP -P	CEMP -P	CEMP -P	CEMP -P	CEMP -P	CEMP -P
Visual Amenity	CEMP -P	CEMP -P	CEMP -P	CEMP sub-plan	CEMP sub-plan	CEMP sub-plan	CEMP -P	CEMP sub-plan	CEMP sub-plan	CEMP sub-plan	CEMP sub-plan
Carbon & Energy	N/A	N/A	N/A	SMP sub-plan	SMP sub-plan	SMP sub-plan	N/A	SMP sub-plan	SMP sub-plan	SMP sub-plan	SMP sub-plan
Materials	N/A	N/A	N/A	SMP sub-plan	SMP sub-plan	SMP sub-plan	N/A	SMP sub-plan	SMP sub-plan	SMP sub-plan	SMP sub-plan
Soil & Water	CEMP -P	CEMP -P	CEMP -P	CEMP sub-plan	CEMP sub-plan	CEMP sub-plan	CEMP -P	CEMP -P	CEMP -P	CEMP sub-plan	CEMP -P
Air Quality	CEMP -P	CEMP -P	CEMP -P	CEMP sub-plan	CEMP sub-plan	CEMP sub-plan	CEMP -P	CEMP -P	CEMP -P	CEMP sub-plan	CEMP -P
Waste (and Recycling)	CEMP -P*	SMP-P	SMP sub-plan	SMP sub-plan	SMP sub-plan	SMP sub-plan	SMP-P	SMP sub-plan	SMP sub-plan	SMP sub-plan	SMP
Workforce Development	WFDIP Plan	N/A	WFDIP Plan	WFDIP Plan	WFDIP Plan	WFDIP Plan	WFDIP Plan	WFDIP Plan	WFDIP Plan	WFDIP Plan	WFDIP Plan

* One-off anomaly for SYAB. Waste (and recycling) management is generally covered under the applicable stage's SMP (refer to Section 4.1.2).

4.1.2. CEMP, CTMP, SMP and WFDIP Plan and Sub-Plan Structures

For the purposes of ensuring compliance with the planning approval conditions and structural consistency between the CEMF requirements and the CEMPs, CTMPs, SMPs, WFDIP Plans and associated sub-plans, the following structure is applied to all C&SW CEMPs, CTMPs, SMPs and WFDIP Plans:

- **Construction Environmental Management Plan**, which may comprise of:
 - Spoil Management Sub-Plan
 - Groundwater Management Sub-Plan
 - Noise and Vibration Management Sub-Plan
 - Heritage Management Sub-Plan
 - Flora and Fauna / Biodiversity Management Sub-Plan
 - Visual Amenity Management Sub-Plan
 - Soil and Water Management Sub-Plan
 - Air Quality Management Sub-Plan
- **Construction Traffic Management Plan** as a stand-alone document:
 - Following the Secretary approval of C2S MOD1 on 18 October 2018, CTMPs are considered stand-alone documents and not sub-plans to the CEMP (nor the SMP) in accordance with consolidated C2S CoAs C2(i), C3 and E82.
- **Sustainability Management Plan**, which may comprise of:
 - Carbon and Energy Management Sub-Plan
 - Materials Management Sub-Plan
 - Waste (and Recycling) Management Sub-Plan
- **Workforce Development and Industry Participation Plan**, which may comprise of:
 - Aboriginal Participation Sub-Plan

4.1.2.1. Reviews, Endorsements and Approvals

The plans referenced in Section 4.1.2 are subject to multiple reviews, endorsements and approvals in accordance with Table 6. The requirement for these plans to receive these reviews, endorsements and external approvals as indicated in Table 6 is to ensure consistency with the CEMF and C2S CoAs A24(d) and (j), A27(d), C1, C2(i), C3, C6, C7, C8 and E82.

Table 6: Reviews, Endorsements and Approvals of Plans

Plan	Contractor's Internal Review & Approval	Sydney Metro Review	Government Agency / Stakeholder Consultation	ER Review & Endorsement prior to Implementation	ER Review & Endorsement prior to Secretary Submission	RMS Review & Approval	Secretary Review & Approval	Approval Authority for Minor/Administrative Updates
Construction Environment Management Plan	✓	✓	●		✓		✓	ER
Spoil Management Sub-Plan	✓	✓	●	✓				ER
Groundwater Management Sub-Plan	✓	✓	✓		✓		✓	ER
Noise & Vibration Management Sub-Plan	✓	✓	✓		✓*		✓	AA
Heritage Management Sub-Plan	✓	✓	✓		✓		✓	ER
Flora & Fauna / Biodiversity Management Sub-Plan	✓	✓	✓		✓		✓	ER
Visual Amenity Management Sub-Plan	✓	✓	●	✓				ER
Soil & Water Management Sub-Plan	✓	✓	✓		✓		✓	ER
Air Quality Management Sub-Plan	✓	✓	●		✓		✓	ER
Construction Traffic Management Plan	✓	✓	✓		●	✓	For Info only	RMS
Sustainability Management Plan	✓	✓	●	●				N/A
Carbon & Energy Management Sub-Plan	✓	✓	●	●				N/A
Materials Management Sub-Plan	✓	✓	●	●				N/A
Waste (and Recycling) Management Sub-Plan	✓	✓	●	●				N/A
Workforce Development & Industry Participation Plan	✓	✓	●	●				N/A
Aboriginal Participation Sub-Plan	✓	✓	●	●				N/A

✓* Also includes Acoustic Advisor endorsement in accordance with C2S CoA A27(d).

● At the discretion of Sydney Metro (i.e. not strictly a project requirement).

4.2. Tracking

The tracking of compliance is implemented in accordance with the *Sydney Metro C&SW Compliance Monitoring/Tracking & Reporting Program report* (as required by CoA A28 of the C2S planning approval). This report outlines various activities that are undertaken across the stages of the project in order to monitor compliance with the requirements of the project's CSSI CoAs, REMMs and other legal requirements.

Implementation of the program includes a quarterly assessment of each planning approval requirement (CoAs and REMMs) that is relevant across each stage of the project. This assessment includes demonstration of how the requirement has been complied with and the status of its compliance (e.g. Compliant or Non-Compliant). These assessments include CoA A1, which requires compliance with the EIS, SPIR, all modification approvals to the C2S planning approval and the CoAs.

4.2.1. Surveillance and Auditing

The CEMF requires contractors to undertake regular onsite environmental inspections to confirm the adequacy of all environmental mitigation measures. Furthermore, onsite environmental inspections are regularly undertaken and led by the Environmental Representative across all stages of the project and involve key staff from the contractor, Sydney Metro representatives and the Independent Certifier (where applicable). Environmental Representative led inspections provide professional independent surveillance, guidance and advice on environmental management activities onsite.

Environmental inspections are supported by a range of other activities, including:

- Environmental performance reporting,
- Environmental risk assessment reviews,
- Regular environment meetings between Sydney Metro and the contractors, in conjunctions with the Environmental representative,
- Quarterly compliance reviews by the contractors and the Environmental Representatives,
- Environmental incident and non-compliance reporting,
- Environmental management documentation reviews and endorsements, and
- Internal, Sydney Metro or independent environmental auditing.

Appendix A – Applicability of C2S CoAs to each Stage

This table has been based on the latest version of the consolidated Chatswood to Sydenham Conditions of Approval as issued by the NSW Minister for Planning on 21 February 2019.

CoA Topic	CoA	SYAB	NCW-P7	Demolition A & B	TSE	CSM	SSJ	MP ISD – Demolition	ISD	BS	LW	TSOM	
General	A1	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	
	A1.1	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	Not Applicable	Applicable	Applicable to Martin Place ISD only.	Not Applicable	Applicable	Applicable	
	A2	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	
	A3	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	
	A4	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	
	A5	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	
	A6	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	
	A7	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	A8	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	A9	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	A10	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
Staging	A11	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	
	A12	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	
	A13	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	
	A14	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	
Ancillary Facilities	A15	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	
	A16	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	
	A17	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	
	A18	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	
	A19	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	
	A20	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	
Environmental Representative	A21	Not Applicable	Not Applicable	Applicable	Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	
	A22	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Not Applicable	
	A23	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Not Applicable	
Acoustics Advisor	A24	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Not Applicable	
	A25	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	
	A26	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	
Compliance Tracking Program	A27	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	
	A28	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	
	A29	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	
Construction Compliance Reporting	A30	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	
	A31	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	
	A32	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	
	A33	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	

CoA Topic	CoA	SYAB	NCW-P7	Demolition A & B	TSE	CSM	SSJ	MP ISD – Demolition	ISD	BS	LW	TSOM
Complaints Management System	B6	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	B7	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	B8	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	B9	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	B10	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	B11	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	B12	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	B13	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
B14	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
Provision of Electronic Information	B15	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
Construction Environmental Management Plan	C1	Applicable – Refer to Appendix C for applicable CEMF requirements for each stage.	Applicable – Refer to Appendix C for applicable CEMF requirements for each stage.	Applicable – Refer to Appendix C for applicable CEMF requirements for each stage.	Applicable – Refer to Appendix C for applicable CEMF requirements for each stage.	Applicable – Refer to Appendix C for applicable CEMF requirements for each stage.	Applicable – Refer to Appendix C for applicable CEMF requirements for each stage.	Applicable – Refer to Appendix C for applicable CEMF requirements for each stage.	Applicable – Refer to Appendix C for applicable CEMF requirements for each stage.	Applicable – Refer to Appendix C for applicable CEMF requirements for each stage.	Applicable – Refer to Appendix C for applicable CEMF requirements for each stage.	Applicable – Refer to Appendix C for applicable CEMF requirements for each stage.
	C2	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	C3	Partial – C3 (a) and (g) will be complied with fully (to address key risks). Risks associated with the remaining aspects of this condition will be addressed in accordance with Table 5.	Partial – C3 (a) will be complied with fully (to address key risks). Risks associated with the remaining aspects of this condition will be addressed in accordance with Table 5.	Partial – C3 (a) and (g) will be complied with fully (to address key risks). Risks associated with the remaining aspects of this condition will be addressed in accordance with Table 5.	Applicable	Applicable	Partial – C3 (a), (c), (d) and (g) will be complied with fully (to address key risks). Risks associated with the remaining aspects of this condition will be addressed in accordance with Table 5.	Partial – C3 (a) and (g) will be complied with fully (to address key risks). Risks associated with the remaining aspects of this condition will be addressed in accordance with Table 5.	Partial – C3 (a), (e) and (g) will be complied with fully (to address key risks). Risks associated with the remaining aspects of this condition will be addressed in accordance with Table 5.	Partial – C3 (a) and (g) will be complied with fully (to address key risks). Risks associated with the remaining aspects of this condition will be addressed in accordance with Table 5.	Partial – C3 (a), (c), (d) and (g) will be complied with fully (to address key risks). Risks associated with the remaining aspects of this condition will be addressed in accordance with Table 5.	Partial – C3 (a) will be complied with fully (to address key risks). Risks associated with the remaining aspects of this condition will be addressed in accordance with Table 5.
	C4	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	C5	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	C6	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	C7	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	C8	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
Construction Monitoring Programs	C9	Partial – C9 (a) will be complied with fully, in conjunction with the C3 allocation. Negligible impact to surface and groundwater is anticipated.	Partial – C9 (a) will apply to the NCW-P7b scope only (regular monitoring is not viable since the majority of the works will be undertaken during rail possessions).	Partial – C9 (a) will be complied with fully, in conjunction with the C3 allocation. Negligible impact to surface and groundwater is anticipated.	Applicable	Applicable	Partial – C9 (a) and (c) will be complied with fully, in conjunction with the C3 allocation. Negligible impact to surface and groundwater is anticipated.	Partial – C9 (a) will be complied with fully, in conjunction with the C3 allocation. Negligible impact to surface and groundwater is anticipated.	Partial – C9 (a) and (d) will be complied with fully, in conjunction with the C3 allocation. Negligible impact to surface water is anticipated.	Partial – C9 (a) will be complied with fully, in conjunction with the C3 allocation. Negligible impact to surface and groundwater is anticipated.	Partial – C9 (a) and (c) will be complied with fully, in conjunction with the C3 allocation. Negligible impact to groundwater is anticipated.	Partial – C9 (a) will be complied with fully, in conjunction with the C3 allocation. Negligible impact to surface and groundwater is anticipated.
	C10	Partial – To the extent of C9 (a) only.	Partial – To the extent of C9 (a) for NCW-P7b scope only.	Partial – To the extent of C9 (a) only.	Applicable	Applicable	Partial – To the extent of C9 (a) and (c) only.	Partial – To the extent of C9 (a) only.	Partial – To the extent of C9 (a) and (d) only.	Partial – To the extent of C9 (a) only.	Partial – To the extent of C9 (a) and (c) only.	Partial – To the extent of C9 (a) only.
	C11	Applicable – To the extent outlined in the Construction Noise & Vibration Monitoring Program only.	Applicable – To the extent outlined in the Construction Noise & Vibration Monitoring Program only.	Applicable – To the extent outlined in the Construction Noise & Vibration Monitoring Program only.	Applicable – To the extent outlined in the Construction Noise & Vibration Monitoring Program only.	Applicable – To the extent outlined in the Construction Noise & Vibration Monitoring Program only.	Applicable – To the extent outlined in the Construction Noise & Vibration Monitoring Program only.	Applicable – To the extent outlined in the Construction Noise & Vibration Monitoring Program only.	Applicable – To the extent outlined in the Construction Noise & Vibration Monitoring Program only.	Applicable – To the extent outlined in the Construction Noise & Vibration Monitoring Program only.	Applicable – To the extent outlined in the Construction Noise & Vibration Monitoring Program only.	Applicable – To the extent outlined in the Construction Noise & Vibration Monitoring Program only.

CoA Topic	CoA	SYAB	NCW-P7	Demolition A & B	TSE	CSM	SSJ	MP ISD – Demolition	ISD	BS	LW	TSOM
	C12	Partial – To the extent of C9 (a) only.	Partial – To the extent of C9 (a) for NCW-P7b scope only.	Partial – To the extent of C9 (a) only.	Applicable	Applicable	Partial – To the extent of C9 (a) and (c) only.	Partial – To the extent of C9 (a) only.	Partial – To the extent of C9 (a) and (d) only.	Partial – To the extent of C9 (a) only.	Partial – To the extent of C9 (a) and (c) only.	Partial – To the extent of C9 (a) only.
	C13	Partial – To the extent of C9 (a) only.	Partial – To the extent of C9 (a) for NCW-P7b scope only.	Partial – To the extent of C9 (a) only.	Applicable	Applicable	Partial – To the extent of C9 (a) and (c) only.	Partial – To the extent of C9 (a) only.	Partial – To the extent of C9 (a) and (d) only.	Partial – To the extent of C9 (a) only.	Partial – To the extent of C9 (a) and (c) only.	Partial – To the extent of C9 (a) only.
	C14	Partial – To the extent of C9 (a) only.	Partial – To the extent of C9 (a) for NCW-P7b scope only.	Partial – To the extent of C9 (a) only.	Applicable	Applicable	Partial – To the extent of C9 (a) and (c) only.	Partial – To the extent of C9 (a) only.	Partial – To the extent of C9 (a) and (d) only.	Partial – To the extent of C9 (a) only.	Partial – To the extent of C9 (a) and (c) only.	Partial – To the extent of C9 (a) only.
	C15	Partial – To the extent of C9 (a) only.	Partial – To the extent of C9 (a) for NCW-P7b scope only.	Partial – To the extent of C9 (a) only.	Applicable	Applicable	Partial – To the extent of C9 (a) and (c) only.	Partial – To the extent of C9 (a) only.	Partial – To the extent of C9 (a) and (d) only.	Partial – To the extent of C9 (a) only.	Partial – To the extent of C9 (a) and (c) only.	Partial – To the extent of C9 (a) only.
	C16	Partial – To the extent of C9 (a) only.	Partial – To the extent of C9 (a) for NCW-P7b scope only.	Partial – To the extent of C9 (a) only.	Applicable	Applicable	Partial – To the extent of C9 (a) and (c) only.	Partial – To the extent of C9 (a) only.	Partial – To the extent of C9 (a) and (d) only.	Partial – To the extent of C9 (a) only.	Partial – To the extent of C9 (a) and (c) only.	Partial – To the extent of C9 (a) only.
	C17	Partial – To the extent of C9 (a) only.	Partial – To the extent of C9 (a) for NCW-P7b scope only.	Partial – To the extent of C9 (a) only.	Applicable	Applicable	Partial – To the extent of C9 (a) and (c) only.	Partial – To the extent of C9 (a) only.	Partial – To the extent of C9 (a) and (d) only.	Partial – To the extent of C9 (a) only.	Partial – To the extent of C9 (a) and (c) only.	Partial – To the extent of C9 (a) only.
Operational Environmental Management	D1	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable
	D2	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable
	D3	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable
	D4	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable
	D5	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable
	D6	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable
	D7	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable
	D8	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable
Operational Performance	D9	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Partial – Nomination and approval of the ground-borne noise specialist will be undertaken during the LW Stage.
	D10	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Applicable
	D11	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable
Operational Monitoring	D12	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable
	D13	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable
	D14	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable
Suburban & Inter-Urban Rail	E1	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
Utilities & Services	E2	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	E3	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
Materials Storage	E4	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable

CoA Topic	CoA	SYAB	NCW-P7	Demolition A & B	TSE	CSM	SSJ	MP ISD – Demolition	ISD	BS	LW	TSOM
Air Quality	E5	Partial – For construction purposes only.	Partial – For construction purposes only.	Partial – For construction purposes only.	Partial – For construction purposes only.	Partial – For construction purposes only.	Partial – For construction purposes only.	Partial – For construction purposes only.	Partial – For construction purposes only.	Partial – For construction purposes only.	Partial – For construction purposes only.	Applicable
Trees	E6	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	E7	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Flooding	E8	Applicable	Not Applicable	Not Applicable	Applicable	Applicable	Applicable	Not Applicable	Applicable	Applicable	Not Applicable	Applicable
	E9	Not Applicable	Not Applicable	Not Applicable	Applicable	Applicable	Applicable	Not Applicable	Applicable	Applicable	Not Applicable	Applicable
Heritage – Non-Aboriginal	E10	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	E11	Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
	E12	Not Applicable	Not Applicable	Not Applicable	Partial – Only in relation to Blues Point bus shelter(s).	Not Applicable	Not Applicable	Not Applicable	Partial – Only in relation to Victoria Cross bus shelter(s).	Not Applicable	Not Applicable	Not Applicable
	E13	Partial – For applicable sites only.	Not Applicable	Partial – For applicable sites only.	Partial – For applicable sites only.	Partial – For applicable sites only.	Partial – For applicable sites only.	Partial – For applicable sites only.	Not Applicable	Not Applicable	Not Applicable	Not Applicable
	E14	Partial – For applicable sites only.	Not Applicable	Partial – For applicable sites only.	Partial – For applicable sites only.	Partial – For applicable sites only.	Partial – For applicable sites only.	Partial – For applicable sites only.	Not Applicable	Not Applicable	Not Applicable	Not Applicable
	E15	Applicable	Not Applicable	Partial – To the extent of salvaging items of heritage value prior to demolition only.	Partial – To the extent of salvaging items of heritage value prior to demolition only.	Applicable	Applicable	Partial – To the extent of salvaging items of heritage value prior to demolition only.	Partial – To the extent of assessing options for sympathetic reuse or for repository, reuse and display.	Partial – To the extent of assessing options for sympathetic reuse or for repository, reuse and display.	Not Applicable	Not Applicable
	E16	Partial – For applicable sites only.	Not Applicable	Partial – For applicable sites only.	Partial – For applicable sites only.	Partial – For applicable sites only.	Partial – For applicable sites only.	Partial – For applicable sites only.	Not Applicable	Not Applicable	Not Applicable	Not Applicable
	E17	Applicable	Not Applicable	Not Applicable	Applicable	Applicable	Applicable	Not Applicable	Applicable	Applicable	Applicable	Not Applicable
	E18	Applicable	Not Applicable	Not Applicable	Applicable	Applicable	Applicable	Not Applicable	Applicable	Applicable	Applicable	Not Applicable
	E19	Applicable	Applicable	Not Applicable	Applicable	Applicable	Applicable	Not Applicable	Applicable	Applicable	Applicable	Applicable
	E20	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	E21	Partial – Overarching SM Heritage Interpretation Plan (HIP) to be prepared and submitted to the Secretary prior to commencement of construction. No site-specific HIP to be prepared. Site-specific Excavation Director's report in accordance with CoA E18 to be considered in preparing the site-specific HIP under the CSM Stage.	Not Applicable	Not Applicable	Partial – Overarching SM HIP to be prepared and submitted to the Secretary prior to commencement of construction. No site-specific HIPs to be prepared. Site-specific Excavation Director's reports in accordance with CoA E18 to be considered in preparing the site-specific HIPs under the ISD, BS and LW Stages.	Applicable – Overarching SM HIP to be prepared and submitted to the Secretary prior to commencement of construction. Site-specific HIP to be prepared prior to the commencement of construction of permanent above-ground works. Final site-specific HIP to be submitted to the Secretary for information.	Applicable – Overarching SM HIP to be prepared and submitted to the Secretary prior to commencement of construction. Site-specific HIP to be prepared prior to the commencement of construction of permanent above-ground works. Final site-specific HIP to be submitted to the Secretary for information.	Not Applicable	Applicable – Overarching SM HIP to be prepared and submitted to the Secretary prior to commencement of construction. Site-specific HIPs to be prepared prior to the commencement of construction of permanent above-ground works. Final site-specific HIPs to be submitted to the Secretary for information.	Applicable – Overarching SM HIP to be prepared and submitted to the Secretary prior to commencement of construction. Site-specific HIP to be prepared prior to the commencement of construction of permanent above-ground works. Final site-specific HIP to be submitted to the Secretary for information.	Applicable – Overarching SM HIP to be prepared and submitted to the Secretary prior to commencement of construction. Site-specific HIP to be prepared prior to the commencement of construction of permanent above-ground works. Final site-specific HIP to be submitted to the Secretary for information.	Partial – Overarching SM HIP to be prepared and submitted to the Secretary prior to commencement of construction.
	E22	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable to Martin Place ISD only.	Not Applicable	Not Applicable
E22.1	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable to Martin Place ISD only.	Not Applicable	Not Applicable	Not Applicable
Heritage -	E23	Applicable	Applicable	Not Applicable	Applicable	Applicable	Applicable	Not Applicable	Applicable	Applicable	Applicable	Applicable

CoA Topic	CoA	SYAB	NCW-P7	Demolition A & B	TSE	CSM	SSJ	MP ISD – Demolition	ISD	BS	LW	TSOM
Aboriginal	E24	Applicable	Not Applicable	Not Applicable	Applicable	Applicable	Applicable	Not Applicable	Applicable	Applicable	Applicable	Not Applicable
	E25	Applicable	Applicable	Not Applicable	Applicable	Applicable	Applicable	Not Applicable	Applicable	Applicable	Applicable	Applicable
Heritage – Human Remains	E26	Partial – For construction purposes only.	Partial – For construction purposes only and to the extent of not harming, modifying or impacting human remains only.	Partial – For construction purposes only and to the extent of not harming, modifying or impacting human remains only.	Partial – For construction purposes only.	Partial – For construction purposes only.	Partial – For construction purposes only.	Partial – For construction purposes only and to the extent of not harming, modifying or impacting human remains only.	Partial – For construction purposes only.	Partial – For construction purposes only.	Partial – For construction purposes only and to the extent of not harming, modifying or impacting human remains only.	Applicable
	E27	Applicable	Not Applicable – Unreasonable to anticipate that human remains would be encountered.	Not Applicable – Unreasonable to anticipate that human remains would be encountered.	Applicable	Applicable	Applicable	Not Applicable – Unreasonable to anticipate that human remains would be encountered.	Applicable	Applicable	Not Applicable – Unreasonable to anticipate that human remains would be encountered.	Applicable
Noise & Vibration – Vibration	E28	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	E28.1	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	Not Applicable	Applicable	Applicable to Martin Place ISD only.	Not Applicable	Applicable	Not Applicable
	E29	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	E30	Applicable	Partial – to the extent of the NCW-P7b scope only.	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	E31	Applicable	Not Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
Noise & Vibration – Construction Noise & Vibration Strategy	E32	Partial – Implementation of strategy only.	Partial – Implementation of strategy only.	Partial – Implementation of strategy only.	Partial – Implementation of strategy only.	Partial – Implementation of strategy only.	Partial – Implementation of strategy only.	Partial – Implementation of strategy only.	Partial – Implementation of strategy only.	Partial – Implementation of strategy only.	Partial – Implementation of strategy only.	Not Applicable
	E33	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Not Applicable
	E34	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Not Applicable
	E35	Not Applicable	Not Applicable	Not Applicable	Applicable	Applicable	Applicable	Not Applicable	Applicable	Applicable	Applicable	Not Applicable
Noise & Vibration – Standard Construction Hours	E36	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
Noise & Vibration – Respite for Receivers	E37	Partial – For applicable sites only.	Not Applicable	Partial – For applicable sites only.	Partial – For applicable sites only.	Partial – For applicable sites only.	Partial – For applicable sites only.	Partial – For applicable sites only.	Partial – For applicable sites only.	Partial – For applicable sites only.	Partial – For applicable sites only.	Applicable
	E38	Partial – For applicable sites only.	Not Applicable	Partial – For applicable sites only.	Partial – For applicable sites only.	Partial – For applicable sites only.	Partial – For applicable sites only.	Partial – For applicable sites only.	Partial – For applicable sites only.	Partial – For applicable sites only.	Partial – For applicable sites only.	Applicable
	E39	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	E40	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
Noise & Vibration – Mitigation – Non-Residential Zones	E41	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable

CoA Topic	CoA	SYAB	NCW-P7	Demolition A & B	TSE	CSM	SSJ	MP ISD – Demolition	ISD	BS	LW	TSOM
	E56	Not Applicable	Not Applicable	Not Applicable	Partial – To be applicable in the event that blasting is planned to be used.	Partial – To be applicable in the event that blasting is planned to be used.	Partial – To be applicable in the event that blasting is planned to be used.	Partial – To be applicable in the event that blasting is planned to be used.	Partial – To be applicable in the event that blasting is planned to be used.	Partial – To be applicable in the event that blasting is planned to be used.	Partial – To be applicable in the event that blasting is planned to be used.	Partial – To be applicable in the event that blasting is planned to be used.
Socio-Economic, Land Use & Property – Blues Point	E57	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable
	E57.1	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Socio-Economic, Land Use & Property – Building Condition Survey	E58	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	E59	Applicable	Not Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	E60	Applicable	Not Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	E61	Applicable	Not Applicable	Not Applicable	Applicable	Applicable	Applicable	Not Applicable	Applicable	Applicable	Applicable	Applicable
	E62	Applicable	Not Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	E63	Applicable	Not Applicable	Not Applicable	Applicable	Applicable	Applicable	Not Applicable	Applicable	Applicable	Applicable	Applicable
Socio-Economic, Land Use & Property – Business Management Plan	E64	Partial – To the extent of (a) and (c) only.	Partial – To the extent of (a) and (c) only.	Partial – To the extent of (a) and (c) only.	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
Soils	E65	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
Soil – Contamination Sites	E66	Applicable	Not Applicable	Not Applicable	Applicable	Applicable	Applicable	Not Applicable	Applicable	Applicable	Not Applicable	Not Applicable
	E67	Applicable	Not Applicable	Not Applicable	Applicable	Applicable	Applicable	Not Applicable	Applicable	Applicable	Not Applicable	Not Applicable
	E68	Applicable	Not Applicable	Not Applicable	Applicable	Applicable	Applicable	Not Applicable	Applicable	Applicable	Not Applicable	Not Applicable
	E69	Applicable	Applicable	Not Applicable	Applicable	Applicable	Applicable	Not Applicable	Applicable	Applicable	Applicable	Applicable
	E70	Applicable	Applicable	Not Applicable	Applicable	Applicable	Applicable	Not Applicable	Applicable	Applicable	Applicable	Applicable
Sustainability	E71	Not Applicable to Early & Enabling Works Stages	Not Applicable to Early & Enabling Works Stages	Not Applicable to Early & Enabling Works Stages	Applicable	Applicable	Applicable	Not Applicable. Sustainability focus is directed towards the Martin Place ISD Stage.	Applicable	Applicable	Applicable	Applicable
	E72	Not Applicable to Early & Enabling Works Stages	Not Applicable to Early & Enabling Works Stages	Not Applicable to Early & Enabling Works Stages	Partial – For construction purposes only.	Partial – For construction purposes only.	Partial – For construction purposes only.	Not Applicable. Sustainability focus is directed towards the Martin Place ISD Stage.	Partial – For construction purposes only.	Partial – For construction purposes only.	Partial – For construction purposes only.	Applicable
	E73	Not Applicable to Early & Enabling Works Stages	Not Applicable to Early & Enabling Works Stages	Not Applicable to Early & Enabling Works Stages	Not Applicable	Applicable	Applicable	Not Applicable. Sustainability focus is directed towards the Martin Place ISD Stage.	Applicable	Applicable	Applicable	Applicable
	E74	Not Applicable to Early & Enabling Works Stages	Not Applicable to Early & Enabling Works Stages	Not Applicable to Early & Enabling Works Stages	Not Applicable	Not Applicable	Not Applicable	Not Applicable. Sustainability focus is directed towards the Martin Place ISD Stage.	Not Applicable	Not Applicable	Not Applicable	Applicable
Traffic,	E75	Applicable	Applicable	Applicable	Not Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable

CoA Topic	CoA	SYAB	NCW-P7	Demolition A & B	TSE	CSM	SSJ	MP ISD – Demolition	ISD	BS	LW	TSOM	
Transport & Pedestrian Access	E76	Applicable	Applicable	Not Applicable	Not Applicable	Applicable	Applicable	Not Applicable	Applicable	Applicable	Not Applicable	Applicable	
Traffic, Transport & Pedestrian Access – Traffic & Transport Liaison Group	E77	Partial – For construction purposes only.	Partial – For construction purposes only.	Partial – For construction purposes only.	Partial – For construction purposes only.	Partial – For construction purposes only.	Partial – For construction purposes only.	Partial – For construction purposes only.	Partial – For construction purposes only.	Partial – For construction purposes only.	Partial – For construction purposes only.	Applicable	
	E78	Partial – For construction purposes only.	Partial – For construction purposes only.	Partial – For construction purposes only.	Partial – For construction purposes only.	Partial – For construction purposes only.	Partial – For construction purposes only.	Partial – For construction purposes only.	Partial – For construction purposes only.	Partial – For construction purposes only.	Partial – For construction purposes only.	Applicable	
Traffic, Transport & Pedestrian Access – Construction Transport & Access	E79	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	
	E80	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	
	E81	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	
	E82	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	
	E83	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	
	E84	Not Applicable	Not Applicable	Not Applicable	Partial – To the extent of commencement of tunnel spoil generation only.	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Partial to the extent of commencement of final track-laying.	Not Applicable
	E85	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	E86	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	E86.1	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	Applicable	Applicable
	E87	Applicable	Applicable	Not Applicable	Not Applicable	Applicable	Applicable	Not Applicable	Applicable	Applicable	Applicable	Not Applicable	Applicable
	E88	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	E89	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
	E89.1	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Applicable
Traffic, Transport & Pedestrian Access – Road Dilapidation	E90	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	
	E91	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	
Traffic, Transport & Pedestrian Access – Interchange Access Plans	E92	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Applicable	Not Applicable	Applicable	Applicable	Not Applicable	Not Applicable	
	E93	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Applicable	Not Applicable	Applicable	Applicable	Not Applicable	Not Applicable	
	E94	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	Not Applicable	
	E95	Not Applicable	Applicable – subject to a specific Nelson St Bridge Interchange Access Plan	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	
	E95.1	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	
	E96	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Applicable	Not Applicable	Applicable	Applicable	Not Applicable	Not Applicable	
Traffic, Transport & Pedestrian Access – Bicycle Infrastructure	E97	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Applicable	Not Applicable	Applicable	Applicable	Not Applicable	Not Applicable	
	E98	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	

CoA Topic	CoA	SYAB	NCW-P7	Demolition A & B	TSE	CSM	SSJ	MP ISD – Demolition	ISD	BS	LW	TSOM
Urban Design & Visual Amenity – Visual Amenity	E99	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
Urban Design & Visual Amenity – Design Review Panel	E100	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	E101	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Applicable	Not Applicable	Applicable	Applicable	Partial – To the extent of preparing a plan that addresses (c) only.	Not Applicable
	E102	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Applicable	Not Applicable	Applicable	Applicable	Partial – To the extent of the scope of the plan referred to in the applicability of E101 to LW only.	Not Applicable
	E103	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Applicable	Not Applicable
Urban Design & Visual Amenity – Lighting & Security	E104	Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Applicable	Not Applicable	Applicable	Applicable	Applicable	Applicable
	E105	Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Applicable	Not Applicable	Applicable	Applicable	Applicable	Applicable
Waste	E106	Partial – For construction purposes only.	Partial – For construction purposes only.	Partial – For construction purposes only.	Partial – For construction purposes only.	Partial – For construction purposes only.	Partial – For construction purposes only.	Partial – For construction purposes only.	Partial – For construction purposes only.	Partial – For construction purposes only.	Partial – For construction purposes only.	Applicable
Water	E107	Partial – For construction purposes only.	Not Applicable – No water discharge points required.	Not Applicable – No water discharge points required.	Partial – For construction purposes only.	Partial – For construction purposes only.	Partial – For construction purposes only.	Not Applicable – No water discharge points required.	Partial – For construction purposes only.	Partial – For construction purposes only.	Partial – For construction purposes only.	Applicable
	E108	Applicable	Applicable	Not Applicable	Applicable	Applicable	Applicable	Not Applicable	Applicable	Applicable	Applicable	Applicable
	E109	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable

Appendix B – Applicability of C2S REMMs to each Stage

This table has been based on the latest version of the Revised Environmental Mitigation Measures taken from Chapter 11 of the Blues Point Acoustic Shed Modification Report.

REMM Topic	REMM	SYAB	NCW-P7	Demolition A & B	TSE	CSM	SSJ	MP ISD – Demolition	ISD	BS	LW	TSOM	
Construction Traffic & Transport	T1	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	
	T2	Applicable	Not Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	
	T3	Applicable	Not Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	
	T4	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	
	T5	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	
	T6	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	
	T7	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	
	T8	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	
	T9	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	
	T10	Applicable	Not Applicable	Applicable	Not Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Not Applicable	Not Applicable
	T11	Partial – For applicable sites only.	Not Applicable	Partial – For applicable sites only.	Partial – For applicable sites only.	Partial – For applicable sites only.	Not Applicable	Partial – For applicable sites only.	Partial – For applicable sites only.	Partial – For applicable sites only.	Partial – For applicable sites only.	Partial – For applicable sites only.	Partial – For applicable sites only.
	T12	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	T13	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	T14	Applicable	Applicable	Applicable	Applicable	Applicable	Not Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	T15	Not Applicable	Not Applicable	Applicable	Applicable	Not Applicable	Not Applicable	Partial – For applicable sites only.	Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
	T16	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
	T17	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
	T18	Not Applicable	Not Applicable	Applicable	Applicable	Not Applicable	Not Applicable	Applicable	Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
	T19	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	T20	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
	T21	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	T22	Applicable	Not Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	T23	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
	T24	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
	T25	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable
	T26	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable
	T27	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable
	T28	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	Applicable	Not Applicable
Operational Traffic & Transport	OpT1	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	Not Applicable	Applicable	
	OpT2	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Applicable	Not Applicable	Applicable	Applicable	Not Applicable	Applicable	
	OpT3	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	
	OpT4	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Applicable	Not Applicable	Applicable	Applicable	Applicable	Applicable	
	OpT5	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	
	OpT6	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	

REMM Topic	REMM	SYAB	NCW-P7	Demolition A & B	TSE	CSM	SSJ	MP ISD – Demolition	ISD	BS	LW	TSOM	
	OpT7	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	
Construction Noise & Vibration	NV1	Partial – With the exception of Item 2 only.	Partial – With the exception of Item 2 only.	Partial – With the exception of Item 2 only.	Applicable	Applicable	Partial – With the exception of Item 2 only.	Partial – With the exception of Item 2 only.	Applicable	Applicable	Partial – With the exception of Item 2 only.	Not Applicable	
	NV2	Not Applicable	Partial – For applicable sites only.	Applicable	Applicable	Not Applicable	Not Applicable	Not Applicable	Partial – For applicable sites only.	Not Applicable	Applicable	Applicable	
	NV3	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	
	NV4	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	
	NV5	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	
	NV6	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	
	NV7	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	
	NV8	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable
	NV9	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable
	NV10	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	Applicable	Not Applicable
	NV11	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	Applicable	Not Applicable
	NV12	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable
Operational Noise & Vibration	OpNV1	Not Applicable	Partial – For applicable sites only.	Not Applicable	Partial – For applicable sites only.	Not Applicable	Partial – For applicable sites only.	Not Applicable	Not Applicable	Not Applicable	Partial – For applicable sites only.	Not Applicable	
	OpNV2	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	
	OpNV3	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Applicable	Not Applicable	Applicable	Applicable	Applicable	Applicable	
	OpNV4	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	
	OpNV5	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	
Land Use & Property	LP1	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	
Business Impacts	B11	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	
	B12	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	
	B13	Applicable	Not Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	
Non-Aboriginal Heritage	NAH1	Partial – For applicable sites only.	Not Applicable	Partial – For applicable sites only.	Partial – For applicable sites only.	Partial – For applicable sites only.	Partial – For applicable sites only.	Partial – For applicable sites only.	Not Applicable	Not Applicable	Not Applicable	Not Applicable	
	NAH2	Partial – To the extent of implementing the archaeological research design only. Archaeological findings will be documented in an Excavation Director Report under CoA E18. Consideration of these findings for inclusion in heritage interpretation will be undertaken during the CSM Stage.	Not Applicable	Not Applicable	Partial – To the extent of implementing the archaeological research design only. Archaeological findings will be documented in an Excavation Director Report(s) under CoA E18. Consideration of these findings for inclusion in heritage interpretation will be undertaken during the ISD, BS and LW Stages.	Partial – For applicable sites only.	Partial – For applicable sites only.	Not Applicable	Partial – For applicable sites only.	Partial – For applicable sites only and excluding implementation of the archaeological research design.	Not Applicable	Not Applicable	

REMM Topic	REMM	SYAB	NCW-P7	Demolition A & B	TSE	CSM	SSJ	MP ISD – Demolition	ISD	BS	LW	TSOM
	NAH3	Applicable	Not Applicable – Unreasonable to anticipate that human remains would be encountered.	Not Applicable – Unreasonable to anticipate that human remains would be encountered.	Applicable	Applicable	Applicable	Not Applicable – Unreasonable to anticipate that human remains would be encountered.	Applicable	Applicable	Not Applicable – Unreasonable to anticipate that human remains would be encountered.	Applicable
	NAH4	Partial – For applicable sites only.	Not Applicable	Partial – For applicable sites only.	Partial – For applicable sites only.	Partial – For applicable sites only.	Partial – For applicable sites only.	Partial – For applicable sites only.	Not Applicable	Not Applicable	Not Applicable	Not Applicable
	NAH5	Not Applicable	Not Applicable	Partial – For applicable sites only and to the extent of identifying heritage fabric for salvage only.	Partial – For applicable sites.	Partial – For applicable sites only.	Not Applicable	Partial – For applicable sites only and to the extent of identifying heritage fabric for salvage only.	Partial – For applicable sites only and to the extent of consideration of reuse opportunities for salvaged fabric only.	Not Applicable	Not Applicable	Not Applicable
	NAH6	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	NAH7	Partial – For applicable sites only.	Partial – For applicable sites only.	Not Applicable	Not Applicable	Partial – For applicable sites only.	Partial – For applicable sites only.	Not Applicable	Partial – For applicable sites only.	Partial – For applicable sites only.	Not Applicable	Not Applicable
	NAH8	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Partial – For applicable sites only.	Partial – For applicable sites only.	Not Applicable	Partial – For applicable sites only.	Partial – For applicable sites only.	Partial – For applicable sites only.	Not Applicable
	NAH9	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
	NAH10	Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
	NAH11	Partial – For applicable sites only.	Not Applicable	Partial – For applicable sites only.	Partial – For applicable sites only.	Partial – For applicable sites only.	Partial – For applicable sites only.	Partial – For applicable sites only.	Partial – For applicable sites only.	Partial – For applicable sites only.	Partial – For applicable sites only.	Partial – For applicable sites only.
	NAH12	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
	NAH13	Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
	NAH14	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable to Martin Place ISD only.	Not Applicable	Not Applicable	Not Applicable
	NAH15	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable to Martin Place ISD only.	Not Applicable	Not Applicable	Not Applicable
	NAH16	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable to Martin Place ISD only.	Not Applicable	Not Applicable	Not Applicable
	NAH17	Not Applicable	Not Applicable	Not Applicable	Partial – To the extent of bus shelters at Blues Point only.	Not Applicable	Not Applicable	Not Applicable	Partial – For Victoria Cross ISD only to the extent of bus shelters at Victoria Cross.	Not Applicable	Not Applicable	Not Applicable
	NAH18	Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable
	NAH19	Not Applicable	Not Applicable	Applicable	Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	Applicable	Applicable
	NAH20	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable
	NAH21	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable to Martin Place ISD only.	Not Applicable	Not Applicable	Not Applicable
Aboriginal Heritage	AH1	Applicable	Not Applicable	Not Applicable	Applicable	Applicable	Applicable	Not Applicable	Applicable	Applicable	Not Applicable	Applicable
	AH2	Applicable	Not Applicable	Not Applicable	Applicable	Applicable	Applicable	Not Applicable	Applicable	Applicable	Not Applicable	Not Applicable
	AH3	Partial – For applicable sites only.	Not Applicable	Not Applicable	Partial – For applicable sites only.	Partial – For applicable sites only.	Not Applicable	Not Applicable	Partial – For applicable sites only.	Not Applicable	Not Applicable	Not Applicable
	AH4	Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Applicable	Not Applicable	Applicable	Applicable	Applicable	Not Applicable

REMM Topic	REMM	SYAB	NCW-P7	Demolition A & B	TSE	CSM	SSJ	MP ISD – Demolition	ISD	BS	LW	TSOM
	AH5	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
	AH6	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
	AH7	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Construction Landscape Character & Visual Amenity	LV1	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	LV2	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Not Applicable
	LV3	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	LV4	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	LV5	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Not Applicable
	LV6	Applicable	Not Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	LV7	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
	LV8	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
	LV9	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
	LV10	Not Applicable	Not Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Not Applicable
LV20	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	
Operational Landscape Character & Visual Amenity	LV11	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Applicable	Not Applicable	Applicable	Not Applicable	Partial – To the extent of the dive sites and Artarmon Substation only.	Applicable
	LV12	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	Applicable	Not Applicable	Partial – To the extent of the dive sites and Artarmon Substation only.	Applicable
	LV13	Not Applicable	Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
	LV14	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable
	LV15	Not Applicable	Not Applicable	Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
	LV16	Not Applicable	Not Applicable	Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
	LV17	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable
	LV18	Not Applicable	Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
LV19	Not Applicable	Not Applicable	Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	Not Applicable	Not Applicable	
Groundwater & Geology	GWG1	Not Applicable	Not Applicable	Not Applicable	Partial – For applicable sites only.	Partial – For applicable sites only.	Not Applicable	Not Applicable	Applicable to Martin Place ISD only.	Not Applicable	Not Applicable	Not Applicable
	GWG2	Not Applicable	Not Applicable	Not Applicable	Partial – For applicable sites only.	Partial – For applicable sites only.	Not Applicable	Not Applicable	Applicable to Martin Place ISD only.	Not Applicable	Not Applicable	Not Applicable
Construction Soil, Contamination & Water Quality	SCW1	Partial – For applicable sites only.	Not Applicable	Not Applicable	Partial – For applicable sites only.	Partial – For applicable sites only.	Partial – For applicable sites only.	Not Applicable	Partial – For applicable sites only.	Partial – For applicable sites only.	Partial – To the extent of Artarmon Substation only.	Not Applicable
	SCW2	Not Applicable	Not Applicable	Not Applicable	Partial – For applicable sites only.	Not Applicable	Partial – For applicable sites only.	Not Applicable	Partial – For applicable sites only.	Applicable	Not Applicable	Not Applicable
	SCW3	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	SCW4	Not Applicable – No Water Treatment Plants being operated.	Not Applicable – No Water Treatment Plants being operated.	Not Applicable – No Water Treatment Plants being operated.	Applicable	Applicable	Applicable	Applicable	Not Applicable – No Water Treatment Plants being operated.	Applicable	Applicable	Not Applicable – No Water Treatment Plants being operated.

REMM Topic	REMM	SYAB	NCW-P7	Demolition A & B	TSE	CSM	SSJ	MP ISD – Demolition	ISD	BS	LW	TSOM
	SCW5	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
	SCW6	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Operational Soil, Contamination & Water Quality	SCW7	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable
Social Impacts & Community Infrastructure	SO1	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
	SO2	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
Biodiversity	B1	Not Applicable	Applicable	Applicable	Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable
	B2	Partial – For applicable sites only.	Not Applicable	Partial – For applicable sites only.	Not Applicable	Partial – For applicable sites only.	Partial – For applicable sites only.	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
	B3	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	B4	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Construction Flooding & Hydrology	FH1	Not Applicable	Not Applicable	Not Applicable	Partial – For applicable sites only.	Not Applicable	Not Applicable	Not Applicable	Partial – For applicable sites only	Partial – For applicable sites only	Not Applicable	Not Applicable
	FH2	Not Applicable	Not Applicable	Not Applicable	Partial – For applicable sites only.	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Partial – For applicable sites only.	Not Applicable
	FH3	Not Applicable	Not Applicable	Not Applicable	Partial – For applicable sites only.	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Partial – For applicable sites only.	Not Applicable
Operational Flooding & Hydrology	FH4	Not Applicable	Partial – For applicable sites only.	Not Applicable	Partial – For applicable sites only.	Not Applicable	Partial – For applicable sites only.	Not Applicable	Not Applicable	Not Applicable	Partial – For applicable sites only.	Not Applicable
	FH5	Not Applicable	Partial – For applicable sites only.	Not Applicable	Partial – For applicable sites only.	Not Applicable	Partial – For applicable sites only.	Not Applicable	Not Applicable	Not Applicable	Partial – For applicable sites only.	Not Applicable
	FH6	Not Applicable	Not Applicable	Not Applicable	Partial – For applicable sites only.	Not Applicable	Partial – For applicable sites only.	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
	FH7	Not Applicable	Not Applicable	Not Applicable	Partial – For applicable sites only.	Not Applicable	Partial – For applicable sites only.	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
	FH8	Not Applicable	Not Applicable	Not Applicable	Partial – For applicable sites only.	Not Applicable	Partial – For applicable sites only.	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
	FH9	Not Applicable	Not Applicable	Not Applicable	Applicable	Applicable	Applicable	Not Applicable	Applicable	Applicable	Not Applicable	Not Applicable
	FH10	Not Applicable	Not Applicable	Not Applicable	Applicable	Applicable	Applicable	Not Applicable	Applicable	Applicable	Applicable	Not Applicable
Air Quality	AQ1	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	AQ2	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	AQ3	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	AQ4	Applicable	Not Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	AQ5	Applicable	Not Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	AQ6	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	AQ7	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	AQ8	Applicable	Not Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Not Applicable	Not Applicable	Not Applicable
	AQ9	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Partial – For applicable sites only.	Not Applicable	Applicable
Construction Hazard & Risk	HR1	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	HR2	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable

REMM Topic	REMM	SYAB	NCW-P7	Demolition A & B	TSE	CSM	SSJ	MP ISD – Demolition	ISD	BS	LW	TSOM
	HR3	Partial – For applicable sites only.	Not Applicable	Partial – For applicable sites only.	Partial – For applicable sites only.	Partial – For applicable sites only.	Partial – For applicable sites only.	Partial – For applicable sites only.	Not Applicable	Not Applicable	Not Applicable	Not Applicable
	HR4	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Operational Hazard & Risk	HR5	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable
Construction Waste Management	WM1	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	WM2	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	WM3	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	WM4	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
Operational Waste Management	WM5	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable
Construction Sustainability	SUS1	Applicable	Applicable	Not Applicable	Applicable	Applicable	Applicable	Not Applicable	Applicable	Applicable	Applicable	Applicable
	SUS2	Applicable	Not Applicable	Not Applicable	Applicable	Applicable	Applicable	Not Applicable	Applicable	Applicable	Applicable	Applicable
	SUS3	Applicable	Not Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	SUS4	Applicable	Not Applicable	Not Applicable	Applicable	Applicable	Applicable	Not Applicable	Applicable	Applicable	Applicable	Applicable
	SUS5	Applicable	Applicable	Not Applicable	Applicable	Applicable	Applicable	Not Applicable	Applicable	Applicable	Applicable	Applicable
	SUS6	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
Operational Sustainability	SUS7	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable
	SUS8	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable
	SUS9	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable
	SUS10	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Applicable
Cumulative Impacts	CU1	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable

Appendix C – Applicability of C2S CEMF Sections to each Stage

This table has been based on the latest version of the Chatswood to Sydenham Construction Environmental Management Framework that was included as [Appendix B](#) to the Chatswood to Sydenham Submissions and Preferred Infrastructure Report.

CEMF Topic	CEMF Section	SYAB	NCW-P7	Demolition A & B	TSE	CSM	SSJ	MP ISD – Demolition	ISD	BS	LW	TSOM
Introduction	1.1	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
	1.2	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
	1.3	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	1.4	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Legislative & Other Requirements	2.1	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	2.2	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	2.3	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	2.4	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
Environmental Management Requirements	3.1	Partial – To the extent of (e) and (f) only.	Partial – To the extent of (e) and (f) only.	Partial – To the extent of (e) and (f) only.	Applicable	Applicable	Applicable	Partial – To the extent of (e) and (f) only.	Applicable	Applicable	Applicable	Applicable
	3.2	Applicable – SMP sub-plans will be prepared in accordance with Table 5.	Applicable – SMP sub-plans will be prepared in accordance with Table 5.	Applicable – SMP sub-plans will be prepared in accordance with Table 5.	Applicable – SMP sub-plans will be prepared in accordance with Table 5.	Applicable – SMP sub-plans will be prepared in accordance with Table 5.	Applicable – SMP sub-plans will be prepared in accordance with Table 5.	Applicable – SMP sub-plans will be prepared in accordance with Table 5.	Applicable – SMP sub-plans will be prepared in accordance with Table 5.	Applicable – SMP sub-plans will be prepared in accordance with Table 5.	Applicable – SMP sub-plans will be prepared in accordance with Table 5.	Applicable – SMP sub-plans will be prepared in accordance with Table 5.
	3.3	Partial – Under section (c), the CEMP will outline (rather than cover the conditions of) all other permits and licences that apply and does not need to include the environmental provisions of the contract documentation.	Partial – Under section (c), the CEMP will outline (rather than cover the conditions of) all other permits and licences that apply and does not need to include the environmental provisions of the contract documentation.	Partial – Under section (c), the CEMP will outline (rather than cover the conditions of) all other permits and licences that apply and does not need to include the environmental provisions of the contract documentation.	Partial – Under section (c), the CEMP will outline (rather than cover the conditions of) all other permits and licences that apply and does not need to include the environmental provisions of the contract documentation.	Partial – Under section (c), the CEMP will outline (rather than cover the conditions of) all other permits and licences that apply and does not need to include the environmental provisions of the contract documentation.	Partial – Under section (c), the CEMP will outline (rather than cover the conditions of) all other permits and licences that apply and does not need to include the environmental provisions of the contract documentation.	Partial – Under section (c), the CEMP will outline (rather than cover the conditions of) all other permits and licences that apply and does not need to include the environmental provisions of the contract documentation.	Partial – Under section (c) and excluding MP ISD, the CEMP will outline (rather than cover the conditions of) all other permits and licences that apply and will not include the environmental provisions of the contract documentation.	Partial – Under section (c), the CEMP will outline (rather than cover the conditions of) all other permits and licences that apply and will not include the environmental provisions of the contract documentation.	Partial – Under section (c), the CEMP will outline (rather than cover the conditions of) all other permits and licences that apply and will not include the environmental provisions of the contract documentation.	Partial – Under section (c), the CEMP will outline (rather than cover the conditions of) all other permits and licences that apply and will not include the environmental provisions of the contract documentation.
	3.4	Applicable – CEMP sub-plans will be prepared in accordance with Table 5.	Applicable – CEMP sub-plans will be prepared in accordance with Table 5.	Applicable – CEMP sub-plans will be prepared in accordance with Table 5.	Applicable	Applicable	Applicable – CEMP sub-plans will be prepared in accordance with Table 5.	Applicable – CEMP sub-plans will be prepared in accordance with Table 5.	Applicable – CEMP sub-plans will be prepared in accordance with Table 5.	Applicable – CEMP sub-plans will be prepared in accordance with Table 5.	Applicable – CEMP sub-plans will be prepared in accordance with Table 5.	Applicable – CEMP sub-plans will be prepared in accordance with Table 5.
	3.5	Partial – Procedures will be prepared for all environmental categories identified with 'CEMP-P' or 'SMP-P' and any procedures associated with management sub-plans in accordance with Table 5.	Partial – Procedures will be prepared for all environmental categories identified with 'CEMP-P' or 'SMP-P' and any procedures associated with management sub-plans in accordance with Table 5.	Partial – Procedures will be prepared for all environmental categories identified with 'CEMP-P' or 'SMP-P' and any procedures associated with management sub-plans in accordance with Table 5.	Partial – Procedures will be prepared for all environmental categories identified with 'CEMP-P' or 'SMP-P' and any procedures associated with management sub-plans in accordance with Table 5.	Partial – Procedures will be prepared for all environmental categories identified with 'CEMP-P' or 'SMP-P' and any procedures associated with management sub-plans in accordance with Table 5.	Partial – Procedures will be prepared for all environmental categories identified with 'CEMP-P' or 'SMP-P' and any procedures associated with management sub-plans in accordance with Table 5.	Partial – Procedures will be prepared for all environmental categories identified with 'CEMP-P' or 'SMP-P' and any procedures associated with management sub-plans in accordance with Table 5.	Partial – Procedures will be prepared for all environmental categories identified with 'CEMP-P' or 'SMP-P' and any procedures associated with management sub-plans in accordance with Table 5.	Partial – Procedures will be prepared for all environmental categories identified with 'CEMP-P' or 'SMP-P' and any procedures associated with management sub-plans in accordance with Table 5.	Partial – Procedures will be prepared for all environmental categories identified with 'CEMP-P' or 'SMP-P' and any procedures associated with management sub-plans in accordance with Table 5.	Partial – Procedures will be prepared for all environmental categories identified with 'CEMP-P' or 'SMP-P' and any procedures associated with management sub-plans in accordance with Table 5.
	3.6	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	3.7	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	3.8	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable

CEMF Topic	CEMF Section	SYAB	NCW-P7	Demolition A & B	TSE	CSM	SSJ	MP ISD – Demolition	ISD	BS	LW	TSOM
	3.9	Partial – To the extent of (a) only.	Partial – To the extent of (a) only.	Partial – To the extent of (a) only.	Applicable	Applicable	Applicable	Partial – To the extent of (a) only.	Applicable	Applicable	Applicable	Applicable
	3.10	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	3.11	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Not Applicable
	3.12	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	3.13	Partial – To the extent of (a) to (d) only.	Partial – To the extent of (a) to (d) only.	Partial – To the extent of (a) to (d) only.	Applicable	Applicable	Applicable	Partial – To the extent of (a) to (d) only.	Applicable	Applicable	Applicable	Applicable
	3.14	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	3.15	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	3.16	Not Applicable	Not Applicable	Not Applicable	Applicable	Applicable	Applicable	Not Applicable	Applicable	Applicable	Applicable	Applicable
Stakeholder & Community Involvement	4.1	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	4.2	Not Applicable	Not Applicable	Not Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	4.3	Partial – Only to the extent of addressing complaints through actions.	Partial – Only to the extent of addressing complaints through actions.	Partial – Only to the extent of addressing complaints through actions.	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	4.4	Partial – To the extent of hoarding maintenance, graffiti removal and community signage installation only.	Partial – To the extent of hoarding maintenance, graffiti removal and community signage installation only.	Partial – To the extent of hoarding maintenance, graffiti removal and community signage installation only.	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	4.5	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
General Site Works	5.1	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	5.2	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	5.3	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
Spoil	6.1	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	6.2	Not Applicable - Negligible impacts anticipated.	Not Applicable - Negligible impacts anticipated.	Not Applicable - Negligible impacts anticipated.	Applicable	Applicable	Applicable	Not Applicable - Negligible impacts anticipated.	Applicable	Not Applicable – Limited impacts to be addressed in CEMP.	Applicable	Not Applicable – Limited impacts to be addressed in CEMP.
	6.3	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
Groundwater	7.1	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	7.2	Not Applicable - Negligible impacts anticipated.	Not Applicable - Negligible impacts anticipated.	Not Applicable - Negligible impacts anticipated.	Applicable	Applicable	Not Applicable – CEMP Procedure only (limited impacts)	Not Applicable - Negligible impacts anticipated.	Applicable	Not Applicable – Limited impacts to be addressed in CEMP.	Not Applicable – Limited impacts to be addressed in CEMP.	Not Applicable – Limited impacts to be addressed in CEMP.
	7.3	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
Traffic	8.1	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	8.2	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	8.3	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
Noise & Vibration	9.1	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	9.2	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	9.3	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
Heritage	10.1	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	

CEMF Topic	CEMF Section	SYAB	NCW-P7	Demolition A & B	TSE	CSM	SSJ	MP ISD – Demolition	ISD	BS	LW	TSOM
	10.2	Applicable	Not Applicable – CEMP Procedure only (limited impacts)	Partial – To the extent of Non-Aboriginal Heritage only (no impacts to ground surface profiles)	Applicable	Applicable	Applicable	Partial – To the extent of Non-Aboriginal Heritage only (no impacts to ground surface profiles)	Applicable	Applicable	Applicable	Not Applicable – CEMP Procedure only (limited impacts)
	10.3	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
Flora & Fauna / Biodiversity	11.1	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	11.2	Not Applicable – CEMP Procedure only (limited impacts)	Not Applicable – CEMP Procedure only (limited impacts)	Not Applicable – CEMP Procedure only (limited impacts)	Applicable	Applicable	Not Applicable – CEMP Procedure only (limited impacts)	Not Applicable – CEMP Procedure only (limited impacts)	Not Applicable – CEMP Procedure only (limited impacts)	Not Applicable – CEMP Procedure only (limited impacts)	Not Applicable – CEMP Procedure only (limited impacts)	Not Applicable – CEMP Procedure only (limited impacts)
	11.3	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
Visual Amenity	12.1	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	12.2	Not Applicable – CEMP Procedure only (limited impacts)	Not Applicable – CEMP Procedure only (limited impacts)	Not Applicable – CEMP Procedure only (limited impacts)	Applicable	Applicable	Applicable	Not Applicable – CEMP Procedure only (limited impacts)	Applicable	Applicable	Applicable	Applicable
	12.3	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
Carbon & Energy	13.1	Not Applicable – Limited opportunities to achieve carbon and energy initiatives. Sustainability focus is directed towards non Early & Enabling Works stages.	Not Applicable – Limited opportunities to achieve carbon and energy initiatives. Sustainability focus is directed towards non Early & Enabling Works stages.	Not Applicable – Limited opportunities to achieve carbon and energy initiatives. Sustainability focus is directed towards non Early & Enabling Works stages.	Applicable	Applicable	Applicable	Not Applicable – Limited opportunities to achieve carbon and energy initiatives. Sustainability focus is directed towards the Martin Place ISD Stage.	Applicable	Applicable	Applicable	Applicable
	13.2	Not Applicable – Limited opportunities to achieve carbon and energy initiatives. Sustainability focus is directed towards non Early & Enabling Works stages.	Not Applicable – Limited opportunities to achieve carbon and energy initiatives. Sustainability focus is directed towards non Early & Enabling Works stages.	Not Applicable – Limited opportunities to achieve carbon and energy initiatives. Sustainability focus is directed towards non Early & Enabling Works stages.	Applicable	Applicable	Applicable	Not Applicable – Limited opportunities to achieve carbon and energy initiatives. Sustainability focus is directed towards the Martin Place ISD Stage.	Applicable	Applicable	Applicable	Applicable
	13.3	Not Applicable – Limited opportunities to achieve carbon and energy initiatives. Sustainability focus is directed towards non Early & Enabling Works stages.	Not Applicable – Limited opportunities to achieve carbon and energy initiatives. Sustainability focus is directed towards non Early & Enabling Works stages.	Not Applicable – Limited opportunities to achieve carbon and energy initiatives. Sustainability focus is directed towards non Early & Enabling Works stages.	Applicable	Applicable	Applicable	Not Applicable – Limited opportunities to achieve carbon and energy initiatives. Sustainability focus is directed towards the Martin Place ISD Stage.	Applicable	Applicable	Applicable	Applicable
Materials	14.1	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	14.2	Not Applicable – Limited opportunities to achieve material use initiatives. Sustainability focus is directed towards non Early & Enabling Works stages.	Not Applicable – Limited opportunities to achieve material use initiatives. Sustainability focus is directed towards non Early & Enabling Works stages.	Not Applicable – Limited opportunities to achieve material use initiatives. Sustainability focus is directed towards non Early & Enabling Works stages.	Applicable	Applicable	Applicable	Not Applicable – Limited opportunities to achieve material use initiatives. Sustainability focus is directed towards the Martin Place ISD Stage.	Applicable	Applicable	Applicable	Applicable

CEMF Topic	CEMF Section	SYAB	NCW-P7	Demolition A & B	TSE	CSM	SSJ	MP ISD – Demolition	ISD	BS	LW	TSOM
	14.3	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
Soil & Water	15.1	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	15.2	Not Applicable – CEMP Procedure only (limited impacts)	Not Applicable – CEMP Procedure only (limited impacts)	Not Applicable – CEMP Procedure only (limited impacts)	Applicable	Applicable	Applicable	Not Applicable – CEMP Procedure only (limited impacts)	Not Applicable – CEMP Procedure only (limited impacts)	Not Applicable – CEMP Procedure only (limited impacts)	Applicable	Not Applicable – CEMP Procedure only (limited impacts)
	15.3	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
Air Quality	16.1	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	16.2	Not Applicable – CEMP Procedure only (limited impacts)	Not Applicable – CEMP Procedure only (limited impacts)	Not Applicable – CEMP Procedure only (limited impacts)	Applicable	Applicable	Applicable	Not Applicable – CEMP Procedure only (limited impacts)	Not Applicable – CEMP Procedure only (limited impacts)	Not Applicable – CEMP Procedure only (limited impacts)	Applicable	Not Applicable – CEMP Procedure only (limited impacts)
	16.3	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
Waste	17.1	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
	17.2	Not Applicable – CEMP Procedure only (limited impacts). Refer to Table 5.	Not Applicable – SMP Procedure only (limited impacts)	Applicable	Applicable	Applicable	Applicable	Not Applicable – SMP Procedure only (limited impacts)	Applicable	Applicable	Applicable	Not Applicable – Limited impacts to be addressed in SMP.
	17.3	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable