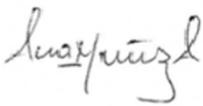


INDEPENDENT AUDIT NO. 1 – AUDIT REPORT

SYDNEY METRO WEST STAGE 2
SSI 19238057

JUNE 2023

Authorisation

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Project No.: 858

Prepared for:

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EXECUTIVE SUMMARY

The Project

Sydney Metro is responsible for delivery of the Sydney Metro West Stage 2 (the Project). The Project involves construction and operation of a new metro railway line around 4 kilometres in length between The Bays and Sydney CBD.

Approval for the Project was granted in State Significant Infrastructure (SSI) 19238057 by the Minister for Planning and Public Spaces on 24 August 2022 (i.e.: the Project Approval), subject to a number of conditions.

The Project Approval has been modified on one occasion. On 19 April 2023, the Department of Planning and Environment (the Department) approved an application to amend condition D23 to permit tunnelling to be undertaken by non-tunnel boring machine (TBM) methods 24 hours per day and seven days per week. This modification has been included in the scope of this Independent Audit.

Six consistency assessments have been determined during the audit period. These relate to pruning and removal of trees, updates to tunnels to improve constructability and changes in permanent design. Each change has been determined by Sydney Metro to be consistent with the Approval.

A Phasing Report has been prepared for the Project in accordance with conditions A14/A15. According to Revision 2 of the Phasing Report¹, construction of the Project phases are summarised as follows:

- Phase G1 – Preliminary works
- Phase G2 – Eastern Tunnelling works

According to Sydney Metro Phase G1 construction commenced on 17 March 2023 and Phase G2 construction commenced 24 March 2023. The Auditor understands that the following activities were conducted during the audit period (24 August 2022 – 8 June 2023):

- Archival recording
- Pre-construction surveys
- Investigation of Geotechnical Boreholes
- CCTV investigations of sewer lines
- Tree removal and pruning at Pyrmont East, Pyrmont West and Hunter Street East sites
- Utilities investigations
- Trenching for undergrounding of electricity cables
- Deliveries of various plant and equipment

¹ Refer to Revision 2.0 of the Phasing Report for full descriptions of the construction stages.

- Works to enable tunnelling by road header for the access declines/ventilation shafts
- Installation of survey markers and prisms for monitoring of buildings and other items
- Activities inside the Hunter Street East acoustic shed including ongoing site establishment; completion of a concrete pillar; ongoing tunnelling for the access decline using road header; and drilling of vertical ventilation shafts
- Site access and establishment activities at The Bays
- Soft strip of Hunter Street West and Pyrmont East and West in preparation for demolition.

For reference, the auditee organisations (together referred to as the auditee/s or Project team) were identified as follows:

- The Proponent: Sydney Metro
- The Principal Contractor: John Holland CPB Contractors Ghella Joint Venture (JCG)
- The Environmental Representatives (ER): Healthy Buildings international (HBI)
- The Acoustic Advisors (AA): Acoustic Studio.

The Independent Audit

Conditions A41 – A44 of Schedule 2 of SSI 19238057 set out the requirements for undertaking Independent Audits. The conditions give effect to the now Department of Planning and Environment (the Department) 2020 document entitled *Independent Audit Post Approval Requirements* (IAPAR). The IAPAR sets out the scope, methodology and reporting requirements for the Independent Audit.

This Audit Report presents the findings from the first Independent Audit on the Project, covering the period from the granting of approval (24 August 2022) to 8 June 2023 (the 'audit period').

The objective of this Independent Audit is to satisfy SSI 19238057 Schedule 2, condition A41, which states:

Independent Audits of the CSSI must be conducted and carried out in accordance with the Independent Audit Post Approval Requirements (DPIE, 2020).

The overall outcome of the Independent Audit was positive. Compliance records were organised and available at the time of the site inspection and interviews with Sydney Metro, JCG, HBI and Acoustic Studios.

Relevant environmental and compliance monitoring records were being collected and reported as required to provide verification of compliance to statutory requirements and the broader Project environmental requirements.

With respect to the findings from this first Independent Audit:

- There were 184 conditions assessed.
- 131 conditions were considered to be compliant.
- No non-compliances were identified.
- 53 conditions were considered not triggered.

- In addition to the above, five (5) observations were identified. These are detailed in Table 6 below, and relate to Project signage, content on the Project website (x2), heritage investigations on the Tank Stream and Bennelong Stormwater Channel and visual screening on construction sites.

The degree of compliance is considered exemplary. It is also noted by the Auditor that the Project's approach to consultation on noise and vibration impacts and scheduling and respite is very strong, having incorporated the initial assessment and consultation into the DNVIS development process in a robust way.

The Auditor has found that the Construction Environmental Management Plan (CEMP), Sub-plans and monitoring programs, and community and traffic related post approval documents to be of a very high quality and have been implemented during the audit period.

As noted in Sections 3.6 the Auditor is of the view that Sydney Metro and JCG have adequately identified and responded to the complaints received during the audit period.

The auditees have not identified any incidents as defined by the Approval that need to be reported to the Department as required under A45/A46, that is, no incidents have been assessed as having potential or actual material harm on the environment or community.

Sydney Metro has determined six consistency assessments during the audit period. Of note is the minor increase in the number of trees being removed as part of the Project for the purposes of access, erection of hoarding and erection of acoustic shed, as follows:

- Two additional exotic street trees at Pymont station West
- Eight additional exotic street trees Pymont station East
- Six street trees (a net increase of three trees), plus pruning of five street trees Hunter Street East.

Detailed findings are presented in Section 3, along with actions proposed or undertaken by the auditees to address the findings.

The Auditor would like to thank the auditees from Sydney Metro, JCG, HBI and Acoustic Studios for their high level of organisation, cooperation, and assistance during the Independent Audit.

1. INTRODUCTION

1.1 The Project

1.1.1 Overview

Sydney Metro is responsible for delivery of the Sydney Metro West Project, which involves construction and operation of a new 24-kilometre metro line that would connect Greater Parramatta with the Sydney CBD via stations at Westmead, Parramatta, Sydney Olympic Park, North Strathfield, Burwood North, Five Dock, The Bays, Pymont and Hunter Street (Sydney CBD). The planning approvals and environmental impact assessment for Sydney Metro West have been staged in recognition of the size of the project.

This includes the Sydney Metro West Concept and the following stages (as depicted in Figure 2, below):

- Stage 1 – All major civil construction works including station excavation and tunnelling between Westmead and The Bays
- Stage 2 – All major civil construction works including station excavation and tunnelling between The Bays to Sydney CBD
- Stage 3 – Tunnel fit-out, station building and operation of the line between Westmead to Sydney CBD.

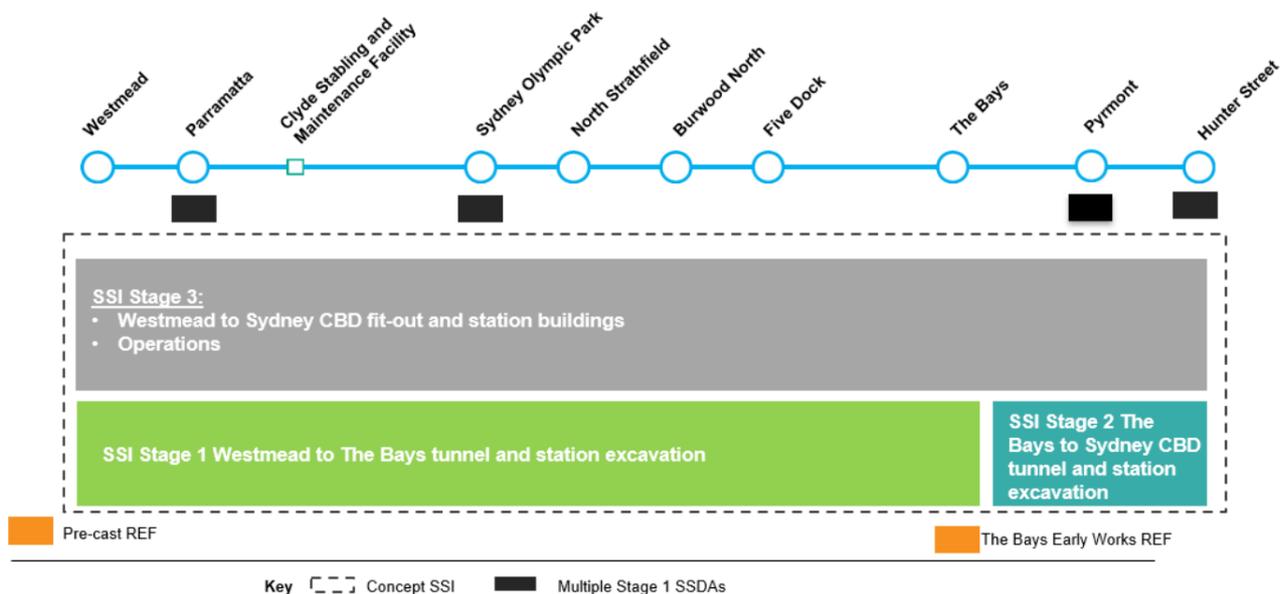


Figure 1: Sydney Metro West Planning Approval Strategy (source: Project Staging Report, rev 2.0)

Approval for Stage 2 works (the Project) was granted in State Significant Infrastructure (SSI) 19238057 by the Minister for Planning and Public Spaces on 24 August 2022 (i.e.: the Project Approval), subject to a number of conditions. The Stage 2 works includes all major civil construction work including station excavation (Pymont Station and Hunter Street Station (Sydney CBD)) and tunnelling between The Bays and Sydney CBD, including:

- Enabling works such as demolition, utility supply to construction sites, utility adjustments and modifications to the existing transport network
- Mined crossover cavern construction
- 4.2 km of TBM tunnel excavation, 650m of mined tunnels and 7 cross passage excavation, from The Bays to Sydney CBD
- Excavation for two new underground metro stations at Pyrmont and Hunter Street
- Construction of a turnback, crossover tunnels and caverns at the eastern end of the tunnel section

An overview of the Project and its location is shown in Figure 2.



Figure 2: Project location and overview (source: Project EIS)

1.1.2 Changes to the Project

Modification 1

The Project Approval has been modified on one occasion. On 19 April 2023, the Department of Planning and Environment (the Department) approved an application to amend condition D23 to permit tunnelling to be undertaken by non-tunnel boring machine (TBM) methods 24 hours per day and seven days per week. This modification has been included in the scope of this Independent Audit.

Consistency Assessments

Six consistency assessments were determined by Sydney Metro during the audit period. These were as follows:

Hunter Street Station undercut and turnback tunnels, Sydney Metro, 24 September 2022

Sydney Metro proposed to expand the construction footprint to add an additional substratum excavation adjoining the Hunter Street Station (Sydney CBD) and revise the alignment of the turnback tunnels from the Hunter Street Station to The Domain. The undercut would remain as a permanent excavation required to support operation of the future Hunter Street Station. An assessment was carried out and it included justification, potential impacts, benefits and proposed controls. On 24 September 2022, Sydney Metro determined that the adjustment is consistent with the Project Approval.

Relocation of a crossover cavern to Pyrmont and tunnel alignment optimisation, Sydney Metro, 27 January 2023

Sydney Metro proposed minor realignments of the tunnel around Pyrmont and Darling Harbour and to relocate the crossover cavern from The Bays Station to the western end of Pyrmont Station as a result of design optimisation. An assessment was carried out and it included justification, potential impacts, benefits and proposed controls. On 27 January 2023, Sydney Metro determined that the adjustment is consistent with the Project Approval.

Hunter Street Station East temporary decline, Sydney Metro, 23 February 2023

Sydney Metro proposed to expand the construction footprint to replace the temporary access shaft and mined adit at the Hunter Street eastern site with a mined temporary decline tunnel under Bligh Street and Hunter Street. The expansion is required to facilitate vehicular access into the site including the station cavern and turnback tunnels. The temporary decline would be backfilled upon completion of construction. An assessment was carried out and it included justification, potential impacts, benefits and proposed controls. On 23 February 2023, Sydney Metro determined that the adjustment is consistent with the Project Approval.

Pyrmont Station West Tree Removals, Sydney Metro, 24 March 2023

John Holland, CPB Contractors, Ghella Joint Venture (JCG) proposed the removal of two additional street trees to facilitate delivery of the Approved Project at Pyrmont Station West. Consultation on site access and tree removal has been completed with Transport for NSW Customer Journey Planning (CJP) and City of Sydney Council. An assessment was carried out and it included justification, potential impacts, benefits and proposed controls. On 24 March 2023, Sydney Metro determined that the adjustment is consistent with the Project Approval.

Pyrmont Station East Tree Removals, Sydney Metro, 4 April 2023

JCG proposed the removal of eight additional street trees to facilitate delivery of the Project at the Pyrmont Station East construction site. Consultation on site access and tree removal has been completed with Transport for NSW CJP and City of Sydney Council. An assessment was carried out and it included justification, potential impacts, benefits and proposed controls. On 17 April 2023, Sydney Metro determined that the adjustment is consistent with the Project Approval.

Hunter Street East Tree Removals, Sydney Metro, 17 April 2023

JCG proposed the removal of three additional street trees and pruning of five street trees to facilitate delivery of the Project at the Hunter Street East construction site. Consultation on site

access and tree removal has been completed with Transport for NSW CJP and City of Sydney Council. An assessment was carried out and it included justification, potential impacts, benefits and proposed controls. On 17 April 2023, Sydney Metro determined that the adjustment is consistent with the Project Approval.

The aforementioned consistency assessments have been included in the scope of this audit.

1.1.3 Phasing

A Phasing Report (Sydney Metro West Stage 2 – Phasing Report, Sydney Metro, Revision 2.0, February 2023)² has been prepared for the Project in accordance with conditions A14/A15. According to Revision 2 of the Phasing Report, construction of the Project stages are summarised as follows (dates provided are indicative only):

- **G1 – Preliminary Works** (February 2023 – May 2023) – facilitate and expedite the excavation of the tunnels and station boxes Phase G1 preliminary works will be undertaken at Hunter Street and Pyrmont. The Phase G1 activities are described for each area:
 - Phase G1 Preliminary works at Hunter Street and Pyrmont are:
 - Detailed site design and utility investigations
 - Survey control, instrumentation and monitoring through the installation of extensometers and piezometers (outside of standard construction hours)
 - Borehole drilling for geotechnical investigations, instrumentation and monitoring; and
 - Installation of surface settlement monitoring pins.
 - Phase G1 Preliminary works at Pyrmont are:
 - Utility works, including relocations, removal of poles, replacement of streetlights, and adjustment of property connections on Paternoster Row (indicative night works: five shifts)
 - Site Establishment works including Hazmat surveys, soft strip demolition and archaeological investigations; and
 - The decommissioning of an existing electricity kiosk with sub-activities of trenching, aerials removal and property transfers (indicative night works: 15 shifts).
 - Phase G1 Preliminary works at Hunter Street are the:

² Two versions of the Phasing Report have been prepared and submitted by Sydney Metro (Jan 2023 version 1.2 and Feb 2023 version 2.0). The Department accepted both versions of the Phasing Report prior to commencement of the applicable phase. According to the auditees, Phase G1 commenced 17 March 2023 and Phase G2 commenced 24 March 2023. Note that the limited timeframe between commencement of Phase G1 and G2 (1 week) presents challenges with verifying compliance during this period. The Auditor is of the view that, to the extent that can be determined within the confines of this audit, that compliance with the nominated phasing has been achieved.

- Relocation of street lighting poles to allow site access (indicative night works: 5 shifts)
 - Establishment of site access to the Hunter Street West site and the Hunter Street East site
 - Preliminary excavation by road-header or excavator within the existing acoustic shed at Hunter Street East (this acoustic shed was approved and constructed under the Sydney Metro City and South-West project SSI-7400 planning approval. (Works would be up to 24 hours each day and 7 days each week). The following will be excavated:
 - > Temporary declines
 - > Ventilation-duct bores
 - > Ventilation adits; and
 - Load-out of excavated spoil.
- **G2 – Eastern Tunnelling Works** (March 2023 – September 2025) – major civil construction works between Hunter Street and The Bays and comprises the following activities:
 - Continuation of Phase G1 works where they have not been completed under Phase G1³
 - Preliminary works (which will commence following ER endorsement and Planning Secretary approval of the relevant construction environmental management documentation)
 - The erection of acoustic sheds
 - Demolition of existing buildings at Pyrmont East and West shaft sites and at Hunter Street East and West shaft sites
 - Temporary piling and permanent piling
 - Bulk excavation of shafts
 - Tunnel Boring Machine (TBM) assembly, launch, tunnelling support from an existing shaft at The Bays
 - Approximately 2.5 km twin underground eastbound and westbound bored railway tunnels between The Bays and Hunter Street including cross passages at intervals along the alignment
 - Pyrmont Station excavation, including two shaft excavations, associated access adits and nozzle tunnel enlargements, including temporary ground support and cast in situ linings

³ Sydney Metro West Stage 2 – Phasing Report , Sydney Metro, Revision 2.0, February 2023, Table 3, Note 1.

- Excavation and lining of a mined crossover cavern at the western end of Pyrmont Station to allow trains to cross from one track to the other
- Hunter Street Station mined cavern excavation, including two shaft excavations, associated access adits, nozzle tunnel enlargements and conversion of an existing temporary connection adit at Bligh Street linking Hunter Street Station to Martin Place Station into a permanent pedestrian connection linking the stations, including temporary ground support and cast in situ linings
- A turnback extension tunnel, of approximately 675 metres, will be constructed east of the Hunter Street Station works to enable Sydney Metro train storage and to change tracks and travel direction - eastbound to westbound
- TBM disassembly and retrieval from Hunter Street East
- Placement of first stage concrete invert in the running tunnels; and
- Decommissioning where elements are not handed over to follow on contractors.

Some low impact works may be undertaken outside of the stages identified in the Phasing Report. Where works are undertaken outside of the stages identified but are still subject to the Project Approval, these 'Low Impact (Minor) Works' are not defined as 'construction' under the terms of the Approval.

1.1.4 Works conducted during the audit period

The Auditor understands that the following activities were conducted during the audit period (24 August 2022 – 8 June 2023)⁴:

- Archival recording
- Pre-construction surveys
- Investigation of Geotechnical Boreholes
- CCTV investigations of sewer lines
- Tree removal and pruning at Pyrmont East, Pyrmont West and Hunter Street East sites
- Utilities investigations
- Trenching for undergrounding of electricity cables
- Deliveries of various plant and equipment
- Works to enable tunnelling by road header for the access declines/ventilation shafts
- Installation of survey markers and prisms for monitoring of buildings and other items
- Activities inside the Bligh Street acoustic shed including ongoing site establishment; completion of a concrete pillar; ongoing tunnelling for the access decline using road header; and drilling of vertical ventilation shafts

⁴ According to the Environmental Representative Monthly Reports and works observed during the audit site inspection.

- Site access and establishment activities at The Bays
- Soft strip of Hunter Street West and Pyrmont East and West in preparation for demolition.

1.2 The audit team

In accordance with Schedule 2, condition A42 of SSI 19238057, and Section 3.1 of the Department’s 2020 document *Independent Audit Post Approval Requirements (IAPAR)*, Independent Auditors must be suitably qualified, experienced, and independent of the Project, and appointed by the Planning Secretary. Table 1 presents the audit team for this, first, Independent Audit on the Project.

Table 1 Audit Team

Name	Company	Participation during this audit	Certification
Derek Low	WolfPeak	Lead Auditor	Exemplar Global Certified Lead Environmental Auditor (Certificate No 114283)
Anna Maria Munoz	WolfPeak	Auditor	Exemplar Global Certified Lead Environmental Auditor (Certificate No 115421)

Approval of the audit team was provided by the Department on 1 May 2023. The approval is presented in Appendix B. Declarations from the Auditors are presented in Appendix F.

1.3 The audit objectives

The objective of this Independent Audit is to satisfy SSI 19238057 Schedule 2, condition A41, which states:

Independent Audits of the CSSI must be conducted and carried out in accordance with the Independent Audit Post Approval Requirements (DPIE, 2020).

Notwithstanding the above, the Proponent may prepare an audit program to outline the scope and timing of each independent audit that will be undertaken during construction. If prepared, the audit program must be developed in consultation with, and approved by, the Planning Secretary prior to commencement of the first audit and implemented throughout construction.

The IAPAR sets out the scope, methodology and reporting requirements for Independent Audit.

This Independent Audit seeks to fulfil the requirements of condition A41, to verify compliance with the relevant conditions, and assess the effectiveness of environmental management on the Project using the scope, methodology and reporting requirements from the IAPAR.

An audit program for the Project has yet to be prepared and, therefore, the IAPAR has been implemented in full for this first Independent Audit.

1.4 Audit scope

This Audit Report relates to the first Independent Audit on the Project, covering the period from granting of approval (24 August 2022) to 8 June 2023 (the 'audit period') and covering all works conducted on the project during that period.

The auditee organisations (together referred to as the auditee/s or Project team) were identified as follows:

- The Proponent: Sydney Metro
- The Principal Contractor: John Holland CPB Contractors Ghella Joint Venture (JCG)
- The Environmental Representative (ER): Healthy Buildings international (HBI)
- The Acoustic Advisor (AA): Acoustic Studio.

The scope of the Independent Audit comprises:

- An assessment of compliance with:
 - All conditions of consent applicable to the phase of the development that is being audited
 - All post approval and compliance documents prepared to satisfy the conditions of consent, including an assessment of the implementation of Environmental Management Plans and Sub-plans; and
 - All environmental licences and approvals applicable to the development excluding environment protection licences issued under the Protection of the Environment Operations Act 1997.
- A review of the environmental performance of the development, including but not necessarily limited to, an assessment of:
 - Actual impacts compared to predicted impacts documented in the environmental impact assessment
 - The physical extent of the development in comparison with the approved boundary
 - Incidents, non-compliances and complaints that occurred or were made during the audit period
 - The performance of the development having regard to agency policy and any particular environmental issues identified through consultation carried out when developing the scope of the audit; and
 - Feedback received from the Department, and other agencies and stakeholders, including the community or Community Consultative Committee (if there is one for the Project), on the environmental performance of the project during the audit period
- The status of implementation of previous Independent Audit findings, recommendations and actions (if any)

- A high-level assessment of whether Environmental Management Plans and Sub-plans are adequate; and
- Any other matters considered relevant by the auditor or the Department, considering relevant regulatory requirements and legislation, knowledge of the development's past performance and comparison to industry best practices.

The works and packages covered by this Independent Audit are all of those that have undertaken works during the audit period.

2. AUDIT METHODOLOGY

2.1 Audit process

The Independent Audit was conducted in a manner consistent with AS/NZS ISO 19011.2019 – *Guidelines for Auditing Management Systems* and the methodology set out in the Department’s IAPAR.

2.2 Audit process detail

2.2.1 Audit initiation and scope development

Prior to the commencement of the audit the following tasks were completed:

- Establish initial contact with the auditee
- Confirm the audit team
- Confirm the audit purpose, scope, criteria and program
- Consult with the Department on the audit scope.

WolfPeak consulted with the Department on 8 May 2023 to obtain its input into the scope of the Independent Audit in accordance with Section 3.2 of the IAPAR.

On 25 May 2023 the Department responded, no key issues or stakeholders were identified. A summary of the consultation with stakeholders is presented in Table 2.

Table 2: Key issues and areas of focus raised during consultation

Stakeholder	Issue and Focus	How Addressed
Department of Planning and Environment	The Department requested that the Auditor please ensure the audit is conducted in accordance with Condition A41 of Infrastructure Approval SSI-19238057, which requires the audit to be carried out in accordance with the Independent Audit Post Approval Requirements (May, 2020).	This audit was conducted in accordance with the IAPAR. Refer Sections 2 and 3, and Appendices A – F.
	Further, the Department requested that the review of the environmental performance of the development (refer IAPAR section 3.3) includes an assessment of any consistency assessments that have been determined since the project was determined on 24 August 2022	The environmental performance of the development included of any consistency assessments that have been determined since the project was determined on 24 August 2022. Refer Sections 1.1.2 and 3.8 and 3.9.

2.2.2 Preparing audit activities

The Auditor performed a document review, prepared an audit plan and delivery program, and prepared work documents (audit checklists) and distributed to the auditees in preparation for the Independent Audit.

2.2.3 Personnel involvement

A number of people from the organisations subject to audit were involved in the Independent Audit. Table 3 presents the involvement of personnel representing the auditees.

Table 3: Key personnel involved

Organisation	Stage / Package	Position Title	Name	Involvement
Sydney Metro	All	Manager Environment	Ari Stypel	Opening meeting, inspection, interviews and document reviews, document transmittal, closing meeting
Sydney Metro	All	Environment Coordinator	Valerie Lebon	Opening meeting (online), inspection, interviews and document reviews, document transmittal, closing meeting
Sydney Metro	All	Environment Officer	Sarah Kemp	Opening meeting (online), inspection, interviews and document reviews, document transmittal, closing meeting
Sydney Metro	All	Communications Manager	Nelson Wallis	Opening meeting (online), interviews and document reviews, closing meeting
Sydney Metro	All	Traffic and Transport Advisor	Sean Clarke	Opening meeting (online), interview and document reviews
Sydney Metro	All	Heritage Advisor	Georgia Wright	Interview and document reviews
Sydney Metro	All	Manager Sustainability	Taryn Prouse	Interview and document reviews
Sydney Metro	All	Design Manager	Keith Bannerman	Opening meeting (online), interview and document reviews
Sydney Metro	All	Delivery Director	Tom Murray	Opening meeting, closing meeting
Sydney Metro	All	Senior Manager Environment	Matthew Marrinan	Opening meeting (online), closing meeting
Sydney Metro	All	Director Environment, Sustainability & Planning	Ben Hodgson-armstrong	Closing meeting
Sydney Metro	All	A/Director Environment	Cath Snelgrove	Opening meeting (online), closing meeting, interview and document reviews
Sydney Metro	All	Demolition & General Works Manager	Todd Solomon	Opening meeting (online), Inspection
Sydney Metro	All	Heritage Advisor	Nina Pollock	Interview and document reviews
Sydney Metro	All	Utilities	Ken Dillon	Interview and document reviews
Sydney Metro	All	Waste/Contamination	Anthony Coward	Interview and document reviews
Sydney Metro	Hunter St	Project Engineer	David Huynh	Opening meeting (online), Inspection
Sydney Metro	Pyrmont	Project Manager	Emre Denk	Opening meeting, Inspection
Sydney Metro	The Bays	Project Manager	Jordan Colomb	Opening meeting, inspection

Organisation	Stage / Package	Position Title	Name	Involvement
Acoustic Studio	All	Acoustics Advisor	Dave Anderson	Opening meeting, inspection, interview and document reviews, document transmittal
Acoustic Studio	All	Acoustics Advisor	Larry Clarke	Document transmittal, closing meeting
HBI	All	ER	Mike Wooley	Opening meeting, inspection, interview and document reviews, document transmittal
HBI	All	ER	Greg Byrnes	Opening meeting, interview and document reviews, document transmittal, closing meeting
JCG JV	All	Environment, Approvals & Sustainability Director	Sally Reynolds	Opening meeting, inspection, interviews and document reviews, document transmittal, closing meeting
JCG JV	All	Environmental Manager	Stuart Anstee	Opening meeting, inspection, interviews and document reviews, document transmittal, closing meeting
JCG JV	All	Community & Stakeholder Engagement Director	Carla Poggioli	Opening meeting (online), Interview and document reviews, closing meeting
JCG JV	All	Construction Integration Manager	Nathan Bryant	Interview and document reviews
JCG JV	All	Design Director	Stuart Simmonds	Interview and document reviews
JCG JV	All	Construction Director	Scott Connor	Interview and document reviews
JCG JV	All	Utilities	Alejandro Nino	Interview and document reviews
JCG JV	All	Property	Bronson Garbett	Interview and document reviews
JCG JV	All	Interface Manager	David Seville	Interview and document reviews
JCG JV	All	Waste/Contamination	Mark Campbell	Interview
JCG JV	Hunter St	Site Manager/Engineer/Site Supervisor - Hunter St	Peter Shepherd	Inspection
JCG JV	Pymont	Site Manager/Engineer/Site Supervisor - Pymont	Sean Brennan	Inspection
JCG JV	The Bays	Site Manager/Engineer/Site Supervisor - The Bays	Hunter Lang	Inspection
JCG JV	All	Project Director	Bob Nowotny	Opening meeting (online), closing meeting

2.2.4 Meetings

Opening and closing meetings were held with the Auditor and Project personnel.

Opening meetings were held on site on 6 June 2023. During the opening meeting, the objectives and scope of the Independent Audit, the resources required and methodology to be applied were discussed.

Closing meetings were held remotely (via Teams) on 12 July 2023. At the closing meeting, preliminary audit findings were presented, preliminary recommendations (as appropriate) were made, and any post-audit actions were confirmed.

Attendance records for the opening and closing meetings are presented in Appendix C. The Auditor notes that people that attended the meetings remotely have not signed on to the attendance record. This is noted in the records.

2.2.5 Site inspection

The on-site inspection of activities was conducted on 6 June 2023. The following sites were inspected:

- Pyrmont East and West
- Hunter Street East and West
- The Bays

The Auditor inspected the entirety of each site where it was safe to do so.

Photos are presented in Appendix E.

2.2.6 Document review and interviews

The Independent Audit included investigation and review of Project files, records and documentation that acts as evidence of compliance (or otherwise) with a compliance requirement, and interviews with key Project personnel.

Refer to Section 2.2.3 for details on the personnel interviewed. Interviews and document review sessions were conducted with the auditees as follows:

- 2 June 2023 (online)
 - AA
 - ER
- 7 June 2023 (face-to-face):
 - Sydney Metro Environment Manager
 - Sydney Metro Environment Coordinator/Officer
 - JCGJV Environment, Approvals and Sustainability Director
 - JCGJV Environment Manager
 - JCGJV Project Managers/Site Supervisors
- 8 June 2023 (face-to-face):
 - Sydney Metro Manager Environment
 - Sydney Metro Environment Coordinator
 - Sydney Metro Environment Officer
 - Sydney Metro Communications Manager
 - Sydney Metro Traffic and Transport Advisor

- Sydney Metro Heritage Advisor
- Sydney Metro Utilities Advisor
- Sydney Metro Waste / Contamination Advisor
- Sydney Metro Manager Sustainability
- Sydney Metro Design Manager
- Sydney Metro A/Director Environment
- JCG JV Environment, Approvals & Sustainability Director
- JCG JV Environmental Manager
- JCG JV Community & Stakeholder Engagement Director
- JCG JV Construction Integration Manager
- JCG JV Design Director
- JCG JV Construction Director
- JCG JV Utilities
- JCG JV Property
- JCG JV Interface Manager
- JCG JV Waste/Contamination Advisor.

In addition to the above, the Auditor raised requests for information, in order to obtain evidence that was not available during the audit interviews and document reviews. These requests were issued to the auditees on 19 May 2023 and 15 June 2023. Responses were provided by the auditees on 31 May and 30 June 2023 respectively.

2.2.7 Generating audit findings

Independent Audit findings were based on verifiable evidence. The evidence included:

- Relevant records, documents and reports
- Interviews of relevant site personnel
- Photographs
- Figures and plans; and
- Site inspections of relevant locations, activities and processes.

2.2.8 Compliance evaluation

The Auditor determined the compliance status of each compliance requirement in the Audit Table, using the descriptors from Table 2 of the IAPAR, as listed in Table 4, below:

Table 4: Compliance descriptors from Table 2 of the IAPAR

Status	Description
Compliant	The Auditor has collected sufficient verifiable evidence to demonstrate that all elements of the requirement have been complied with within the scope of the audit.
Non-compliant	The Auditor has determined that one or more specific elements of the conditions or requirements have not been complied with within the scope of the audit.
Not Triggered	A requirement has an activation or timing trigger that has not been met at the time when the audit is undertaken, therefore an assessment of compliance is not relevant.

Observations and notes were also made to provide context, identify opportunities for improvement or highlight positive initiatives.

2.2.9 Evaluation of post audit approval documentation

The Auditor assessed whether post approval documents:

- have been developed in accordance with the conditions and all other environmental licences and approvals applicable to the Project (if any) and their content is adequate.
- have been implemented in accordance with the conditions and all other environmental licences and approvals applicable to the Project (if any).

The adequacy of post approval documents was determined on the basis of whether:

- there are any non-compliances resulting from the implementation of the document; or
- whether there are any opportunities for improvement.

2.2.10 Completing the audit

The Independent Audit Report was distributed to the auditees to check factual matters and for input into actions in response to findings (where relevant). The Auditor retained the right to make findings or recommendations based on the facts presented. The Auditor's findings have been determined independent of the auditees, the Department and any other parties, based on the evidence assessed during the audit.

3. AUDIT FINDINGS

3.1 Approvals and documents audited, and evidence sighted

The documents audited comprised all the conditions from Schedule 2 of SSI 19238057 applicable to the works being undertaken and the post approval documents relevant to the current audit period.

The primary documentation reviewed prior to and after the site visits and interviews are listed below. This list is not exhaustive. The full set of documents and evidence sighted against each requirement is detailed within Appendix A.

Primary documentation:

- Sydney Metro West Major civil construction work between The Bays and Sydney CBD – Environmental Impact Statement, 25 October 2021 (the EIS)
- Sydney Metro West Submissions Report – Major civil construction work between The Bays and Sydney CBD, April 2022 (the RtS)
- Sydney Metro West – The Bays to Sydney CBD – Conditions of Approval (SSI 19238057), 24 August 2022 (the Approval), including Modification 1, 19 April 2023
- Sydney Metro West Stage 2 - Phasing Report, Jan 2023 version 1.2 and Feb 2023 version 2.0
- Preliminary Construction Environmental Management Plan (CEMP), JCG, 16 March 2023
- CEMP, JCG, 23 March 2023
- Air Quality Management Sub-plan (AQMP), JCG, 23 March 2023
- Flora and Fauna Management Sub-plan (FFMP), JCG/Leneco, 23 March 2023
- Heritage Management Sub-plan (HMP), JCG/AMBS, 22 March 2023
- Spoil Management Sub-plan (SMP), JCG, 22 March 2023
- Noise and Vibration Management Sub-plan (NVMP) (including Noise and Vibration Monitoring Program), JCG/Renzo Tonin, 22 March 2023
- Soil and Water Management Sub-plan (SWMP) (including Surface Water Monitoring Program and Groundwater Monitoring Program), JCG, 24 March 2023
- Visual Amenity Management Sub-plan (VAMP), JCG, 24 March 2023
- Waste Management Sub-plan (WMP), JCG, 23 March 2023
- Detailed Noise and Vibration Impact Statements (DNVIS):
 - Tunnelling, Renzo Tonin, 27 June 2023
 - Preliminary Works - Project Wide, Renzo Tonin, 16 February 2023
 - Preliminary Works - Hunter Street East, Renzo Tonin, 24 March 2023

- Low Impact Works - Project Wide, Renzo Tonin, 10 February 2023
- The Bays, Renzo Tonin, 30 May 2023
- Pyrmont Station, Renzo Tonin, 13 April 2023
- Hunter Street Station, Renzo Tonin, 27 April 2023
- Sydney Metro Overarching Community Communication Strategy (OCCS) for SMWS2, 28 July 2022
- Eastern Tunnelling Package, Community Communications Strategy, JCG, 11 January 2023
- Community Benefits Plan, Sydney Metro, 21 December 2022
- Community Benefits Implementation Plan, JCG, 24 May 2023
- Eastern Tunnelling Package Small Business Owners Engagement Plan (SBOEP), JCG, 9 March 2023
- Overarching Construction Traffic Management Plan, JCG, 10 March 2023
- Construction Traffic Management Plan Hunter Street West – Stage 1 Demolition, JCG, 15 May 2023
- Construction Traffic Management Plan Hunter Street East – Stage 2 Demolition, JCG, 8 May 2023
- Construction Traffic Management Plan Hunter Street – Tower Crane Installation, JCG, 19 May 2023
- Construction Traffic Management Plan Pyrmont East – Stage 1 – Demolition, JCG, 24 April 2023
- Construction Traffic Management Plan Pyrmont West – Stage 1 - Demolition, JCG, 10 March 2023
- Construction Traffic Management Plan The Bays – Stage 1 – Site Establishment, JCG, 27 March 2023
- Construction Traffic Management Plan Hunter Street East – Stage 1 - Tunnel Excavation and Lining, JCG, 10 March 2023.

3.2 Non-compliances, Observations and Actions

This Section presents findings from this (first) Independent Audit. The summary of conditions assessed and compliance status from the first Independent Audit is presented in Table 5. The non-compliances and observations (along with associated recommended or completed actions) from the first audit period are presented in Table 6.

Detailed findings against each requirement, along with details on the auditee's responses on draft findings (where received), are presented in Appendix A.

Table 5: Summary of conditions assessed and compliance status from the first Independent Audit

Part of the Project Approval	No. of conditions assessed	Compliance status		
		Compliant	Non-compliant	Not triggered
Part A	49	38	0	11
Part B	11	8	0	3
Part C	23	23	0	0
Part D	101	62	0	39
Total	184	131	0	53

With respect to the first Independent Audit:

- There were 184 conditions assessed.
- 131 conditions were considered to be compliant.
- No non-compliances were identified.
- 53 conditions were considered not triggered.
- In addition to the above, five (5) observations were identified. These are detailed in Table 6 below, and relate to Project signage, content on the Project website (x2), heritage investigations on the Tank Stream and Bennelong Stormwater Channel and visual screening on construction sites.

Table 6: Findings from the first Independent Audit (June 2023)

Item	Ref	Type	Requirement	Finding	Recommended or completed action ⁵	By Whom and by When	Status ⁶
19238057_IA1_1	A48	Observation	<i>The CSSI name, application number, telephone number, postal address and email address required under Condition B3 must be available on site boundary fencing / hoarding at each ancillary facility before the commencement of construction. This information must also be provided on the website required under Condition B11.</i>	<p>Observation: It was observed during the site inspection that signage at each of the construction compounds did not have all of the details listed in this condition (namely the CSSI name and number, postal address, and email address).</p> <p>The Auditor acknowledges that there is some ambiguity with respect to the definition of an ancillary facility and its application to sites that will exist in perpetuity. The terms for construction sites vary across the EIS, RtS and Project Approval.</p> <p>The Auditor also acknowledges that signage being used has been applied across various Sydney Metro projects and sites for some time, and that a QR code is present on signage which links to the Sydney Metro website.</p> <p>Nevertheless the Auditor is of the view that:</p> <ul style="list-style-type: none"> whilst the sites being used for construction on the Project will be made permanent, the construction is temporary and therefore the sites could qualify as an ancillary facility (although this is debatable) exclusion of construction sites that will exist in perpetuity (once construction is completed) would result in A48 not being applicable to any of the Project sites under construction at the time of the audit (i.e.: the Bays, Pyrmont East and West, Hunter Street East and West), and this outcome would appear to be contrary to the apparent intent of the condition (i.e.: to allow a person to identify the Project) the use of a QR code to direct someone to the Sydney Metro website is helpful, but it does not meet the requirements of this condition. 	Signage, compliant with the requirements of A48, was erected prior to finalising this Audit Report as evidenced through photos provided on 01/08/23.	Sydney Metro	CLOSED

⁵ Separate to the recommendations made in Table 6, the Proponent should notify the department of any actual non-compliance within 7 days of becoming aware of them in accordance with A45/A46.

⁶ Status of finding and action according to the Auditor at the time of finalizing the Report.

Item	Ref	Type	Requirement	Finding	Recommended or completed action ⁵	By Whom and by When	Status ⁶
19238057_IA1_2	B3	Observation	<p>The following information must be available to facilitate community enquiries and manage complaints before the commencement of work and for 12 months following the completion of construction:</p> <p>a) a 24- hour telephone number for the registration of complaints and enquiries about the CSSI;</p> <p>b) a postal address to which written complaints and enquires may be sent;</p> <p>c) an email address to which electronic complaints and enquiries may be transmitted; and</p> <p>d) a mediation system for complaints unable to be resolved.</p> <p>This information must be accessible to all in the community regardless of age, ethnicity, disability or literacy level.</p>	<p>Observation: The information on the Project website and Project updates issued to community does not explicitly identify the existence of a mediation system for complaints that are unable to be resolved. The system is identified within the OCCS and ETP CCS, although this may not be readily located by the community.</p>	<p>Sydney Metro updated the website prior to the finalisation of this Report to provide reference to “How to make a complaint” and reference to the SM Complaints Management System.</p> <p>https://www.sydneymetro.info/how-to-make-a-complaint</p>	<p>Sydney Metro 30/09/23</p>	CLOSED
19238057_IA1_3	B11	Observation	<p>A website or webpage providing information in relation to the CSSI must be established before commencement of work and maintained for the duration of construction, and for a minimum of 24 months following the completion of all phases of construction of the CSSI. Up-to-date information (excluding confidential, private, commercial information or other documents as agreed to by the Planning Secretary) must be published before the relevant work commencing and maintained on the website or dedicated pages including:</p> <p>a) information on the current implementation status of the CSSI;</p> <p>b) a copy of the documents listed in Condition A1, and any documentation relating to any modifications made to the CSSI or the conditions of this approval;</p> <p>c) a copy of this approval in its original form, a current consolidated copy of this approval (that is, including any approved modifications to its conditions), and copies of any approval granted by the Minister to a modification of the conditions of this approval, or links to the referenced documents where available;</p> <p>d) a copy of each statutory approval, licence or permit required and obtained in relation to the CSSI, or where the issuing agency maintains a website of approvals, licences or permits, a link to that website;</p> <p>e) a current copy of each document required under the conditions of this approval, which must be published within one (1) week of its approval or before the commencement of any work to which they relate or before their implementation, as the case may be; and</p> <p>f) a copy of the audit reports required under this approval.</p> <p>Where the information / document relates to a particular work or is required to be implemented, it must be published before the commencement of the relevant work to which it relates or before its implementation.</p> <p>All information required in this condition is to be provided on the website or webpage, and easy to navigate.</p>	<p>Observation: The Auditor observes that Sydney Metro are not utilizing a [singular] website as stated in B11. Rather they are relying on the contractor website for publication of documents that are relevant to it. The auditees provided correspondence from the Department dated 12/09/17 whereby the Department agreed to the use of third party websites for documents to be uploaded, provided a link was included on the Sydney Metro website. The Department has been aware of Metro’s approach since that time and to the Auditor’s knowledge have not directed Metro to alter its position. Notwithstanding this, the Auditor is of the view that the link to the contractors’ website is not easy to locate unless the user knows their location (i.e.: the link are placed under a Sustainability and Planning / planning and compliance drop down). This means that a community member may not be able to locate documentation without contacting Metro directly.</p> <p>The Auditor is satisfied that the Project website (including the JCG website) contains the information required by this condition. The Auditor requested evidence be provided to demonstrate that documents were uploaded within the timeframe specified by B11(e). A register of upload was provided in response to the request. It is observed that JCG clearly identified the document revision/approval dates and the upload dates, but this was not directly provided by Sydney Metro. For Sydney Metro documents, the Auditor was required to identify revision dates for each document on the website and compare them to the stated upload dates. It was not readily apparent that this had been done by Sydney Metro.</p>	<p>Sydney Metro updated the website prior to the finalisation of this Report to provide link to the contractors’ website more accessible.</p> <p>https://www.sydneymetro.info/station/hunter-street-station</p> <p>https://www.sydneymetro.info/station/pyrmont-station</p> <p>https://www.sydneymetro.info/station/bays-station</p> <p>This action is considered closed by the Auditor.</p> <p>As works proceed and the number of documents requiring to be published increases, it is recommended that (to ensure compliance with B11(e) continues) the register be amended and maintained by both Metro and JCG so as to include the following:</p> <ul style="list-style-type: none"> date of approval of the document or commencement of relevant works date of upload of documents on the contractor’s websites (or the date of document approval or commencement of relevant works). 	<p>Sydney Metro 30/09/23</p>	PARTIALLY CLOSED

Item	Ref	Type	Requirement	Finding	Recommended or completed action ⁵	By Whom and by When	Status ⁶
19238057_IA1_4	D6	Observation	<i>Before commencement of excavation at the Hunter Street metro station construction site, investigations must be carried out to confirm and record the location, depth, integrity, extent and condition of the Tank Stream (SHR item no. 00636) and Bennelong Stormwater Channel No. 29A (Sydney Water s170 item no. 4570854). Survey investigations must be supervised by a suitably qualified heritage consultant in consultation with Sydney Water. The results of the investigations must be incorporated in the relevant final Heritage Report.</i>	<p>The Auditor understands that this condition is referring to activities at Hunter Street West. Excavation at Hunter Street East is not yet proximal to the Tank Stream and Bennelong Stormwater Channel.</p> <p>Observation: The preliminary advice from the heritage specialist on the Tank Stream questions previous the findings from earlier investigations and research, and indicates that further assessment may contradict earlier findings about significance and condition of the Tank Stream.</p> <p>Also, Sydney Water indicates in its 16/01/23 correspondence that they require further information (around survey validity and additional investigations) before they can readily accept the dilapidation reports. The Auditor acknowledges that Sydney Water does not have an approval role under this condition.</p> <p>As noted above, excavation is not yet proximal to the Tank Stream and Bennelong Stormwater Channel.</p>	Complete further investigations on the Tank Stream and Bennelong Stormwater as recommended by Sydney Water.	JCG Prior to potential impacts on the Tank Stream and Bennelong Stormwater Channel	OPEN
19238057_IA1_5	D89	Observation	<i>The CSSI must be constructed in a manner that minimises visual impacts of construction sites including, providing temporary landscaping and vegetative screening, minimising light spill, minimising impacts to identified significant view lines and incorporating architectural treatment and finishes within key elements of temporary structures that reflect the context within which the construction sites are located, wherever practicable.</i>	<p>Observation: At Hunter Street East the hoarding and signage was that consistent with other Sydney Metro projects.</p> <p>The Auditor observes that some (but not all) the mitigation measures from this condition have been implemented. Temporary landscaping and vegetative screening, architectural treatment and finishes within key elements of temporary structures that reflect the context within which the construction sites are located have not been implemented.</p> <p>The hoarding is installed to minimise visual impact. The hoarding is painted blue and in places Sydney Metro branding is fixed to the hoarding per the NSW Government branding requirements. The single colour is designed (to according to Sydney Metro as discussed during the third Independent Audit on SSI10051) to 'integrate with the sky.'</p> <p>Landscaping and vegetative screening is not practicable at any of the SSI19238057 sites due to the works extending to the site boundary.</p>	The auditees have installed hoarding that minimises visual impact and not all the recommendations are practicable.	Sydney Metro JCG	CLOSED

3.3 Adequacy of Environmental Management Plans, sub-plans and post approval documents

As part the Independent Audit, the Auditor reviewed the following post approval documents:

- Preliminary Construction Environmental Management Plan (CEMP), JCG, 16 March 2023
- CEMP, JCG, 23 March 2023
- Air Quality Management Sub-plan (AQMP), JCG, 23 March 2023
- Flora and Fauna Management Sub-plan (FFMP), JCG/Leneco, 23 March 2023
- Heritage Management Sub-plan (HMP), JCG/AMBS, 22 March 2023
- Spoil Management Sub-plan (SMP), JCG, 22 March 2023
- Noise and Vibration Management Sub-plan (NVMP) (including Noise and Vibration Monitoring Program), JCG/Renzo Tonin, 22 March 2023
- Soil and Water Management Sub-plan (SWMP) (including Surface Water Monitoring Program and Groundwater Monitoring Program), JCG, 24 March 2023
- Visual Amenity Management Sub-plan (VAMP), JCG, 24 March 2023
- Waste Management Sub-plan (WMP), JCG, 23 March 2023
- Detailed Noise and Vibration Impact Statements (DNVIS):
 - Tunnelling, Renzo Tonin, 27 June 2023
 - Preliminary Works - Project Wide, Renzo Tonin, 16 February 2023
 - Preliminary Works - Hunter Street East, Renzo Tonin, 24 March 2023
 - Low Impact Works - Project Wide, Renzo Tonin, 10 February 2023
 - The Bays, Renzo Tonin, 30 May 2023
 - Pyrmont Station, Renzo Tonin, 13 April 2023
 - Hunter Street Station, Renzo Tonin, 27 April 2023
- Sydney Metro Overarching Community Communication Strategy (OCCS) for SMWS2, 28 July 2022
- Eastern Tunnelling Package, Community Communications Strategy, JCG, 11 January 2023
- Community Benefits Plan, Sydney Metro, 21 December 2022
- Community Benefits Implementation Plan, JCG, 24 May 2023
- Eastern Tunnelling Package Small Business Owners Engagement Plan (SBOEP), JCG, 9 March 2023
- Overarching Construction Traffic Management Plan, JCG, 10 March 2023

- Construction Traffic Management Plan Hunter Street West – Stage 1 Demolition, JCG, 15 May 2023
- Construction Traffic Management Plan Hunter Street East – Stage 2 Demolition, JCG, 8 May 2023
- Construction Traffic Management Plan Hunter Street – Tower Crane Installation, JCG, 19 May 2023
- Construction Traffic Management Plan Pyrmont East – Stage 1 – Demolition, JCG, 24 April 2023
- Construction Traffic Management Plan Pyrmont West – Stage 1 - Demolition, JCG, 10 March 2023
- Construction Traffic Management Plan The Bays – Stage 1 – Site Establishment, JCG, 27 March 2023
- Construction Traffic Management Plan Hunter Street East – Stage 1 - Tunnel Excavation and Lining, JCG, 10 March 2023.

The Auditor assessed whether the above documents:

- have been developed in accordance with the conditions and all other environmental licences and approvals applicable to the Project (if any) and their content is adequate
- have been implemented in accordance with the conditions and all other environmental licences and approvals applicable to the Project (if any).

The Auditor also assessed the adequacy of post approval documents (on the basis of whether):

- there are any non-compliances resulting from the implementation of the document; or
- whether there are any opportunities for improvement.

Environmental documents

The Auditor is of the view that the CEMP, Sub-plans and monitoring programs, DNVISs and associated post-approval documents prepared for scope of works are of a high quality. They have undergone review by the necessary parties (Sydney Metro, the ER, the AA and, where relevant, the Department).

Endorsements from the ER, the AA and approvals from the Department (where required as per the Phasing Report) have been granted prior to the relevant works commencing. Where the Department does not have a role in approving the documents, the correspondence sighted during the Independent Audit indicated that the Department had no outstanding comments.

The endorsements and approvals have confirmed that the relevant requirements from the Approval and the EIS and RtS have been incorporated. The Auditor agrees with this assessment and has not identified any material deficiencies. Furthermore the Auditor is of the view that implementation of the documents would not result in a non-compliance.

As shown in Section 3.2 and Appendix A, the Auditor has not identified any deficiencies regarding the implementation of the documents.

Communication documents

It is noted that neither Auditor is suitably experienced or qualified to provide an informed finding as to the adequacy or degree of implementation of the communication documents during the audit period. Within the confines of the audit and based on the evidence provided by the auditees, the Auditor is of the view that the documents appear to be of a high quality and are largely being implemented.

Traffic documents

It is noted that neither Auditor is suitably experienced or qualified to provide an informed finding as to the adequacy or degree of implementation of the construction traffic related documents. Within the confines of the audit and based on the evidence provided by the auditees, the Auditor is of the view that the documents appear to be of a high quality and satisfy the relevant conditions.

In reaching this view, the Auditor refers to the evidence which indicates that the Construction Traffic Management Plans (CTMPs) identify the requirements from the Construction Traffic Management Framework. According to the auditees, once prepared each CTMP goes to Sydney Metro, TfNSW, Port Authority of NSW and the relevant Council for comment. Once comments are addressed the document is discussed at the Traffic and Transport Liaison Group, and issued to TfNSW Customer Journey Planning for approval. Once approved the documents are sent to the Department and published online. The persons involved in the preparation, review and approval of the documents are subject matter experts and have deemed each of the CTMPs adequate for implementation.

According to the complaints register, five complaints regarding traffic/access/parking have been received, but these complaints do not indicate (at least from the Auditor's perspective) a failure to implement the documents.

3.4 Summary of notices from agencies

The auditees have not made WolfPeak aware of any notices from Agencies during the audit period.

3.5 Other matters considered relevant by the Auditor or DPE

Other than the feedback presented in Table 2 of this Report, the Auditor is not aware of any other matters considered relevant by the Department. The Auditor has no other matters to raise other than that presented elsewhere in Section 3 of this Report.

3.6 Complaints

A complaints register is being maintained for the Project using the software, Consultation Manager. The complaints register is issued to the ER and the Department on a regular basis. The complaints register was provided to the Auditor on 30 June 2023. According to the register 23 complaints were received between 24 August 2022 and 8 June 2023. The breakdown is presented in Figure 3 and Figure 4. Most complaints came from the Pyrmont Station area. The issues most prevalent were noise (standard hours and OOHV), property access and consultation.

The complaints register identifies the actions taken in response to each complaint, and the timing by which the complaint is considered closed. It is the Auditors view that Sydney Metro and its contractors have adequately responded to the complaints.

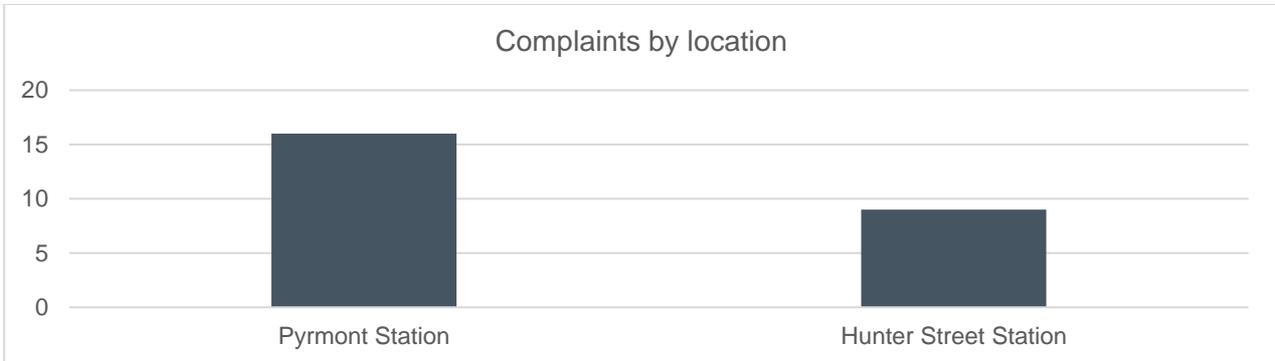


Figure 3: Complaints by location

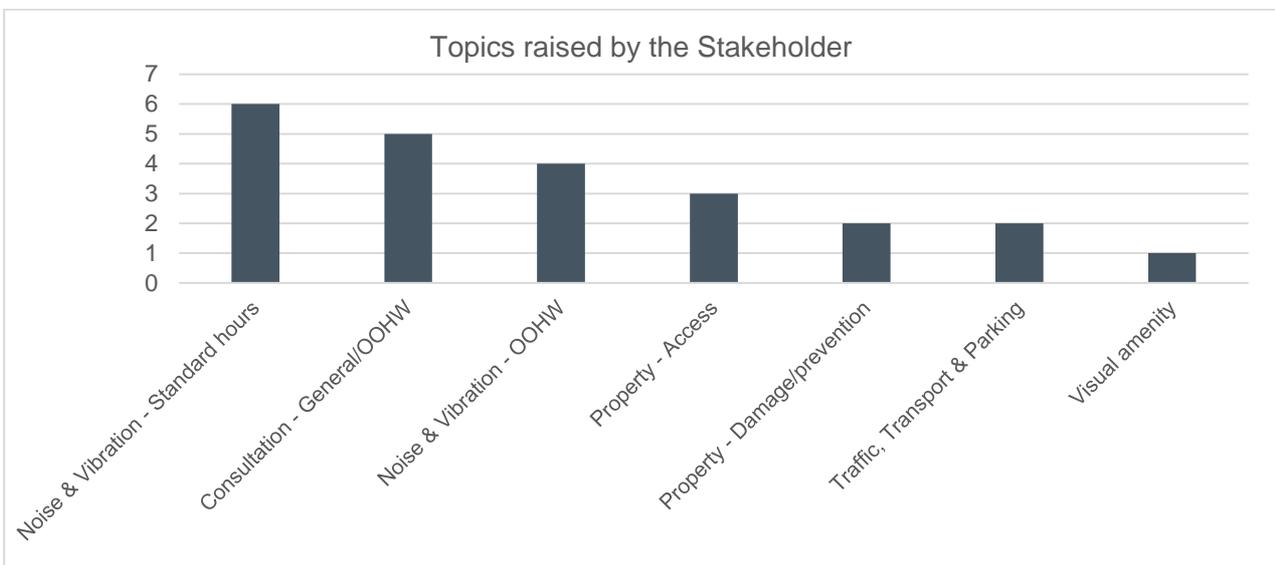


Figure 4: Issues

3.7 Incidents

The Project wide incident register was sighted by the Auditor on 8 June 2023. The incident register is capable of capturing the date, time, location, team responsible, significance rating and actions taken to rectify any incidents. The system is such that actions not completed by the target due date are escalated until closed.

No environmental or community incidents were recorded on the Project wide incident register as defined by the Approval that need to be reported to the Department as required under A45/A46.

3.8 Actual versus predicted impacts

Predicted outcomes associated with the construction of the Project are described in:

- Chapters 5 – 22 of the Sydney Metro West Major civil construction work between The Bays and Sydney CBD – Environmental Impact Statement, 25 October 2021 (the EIS)

- Sections 2.2 – 2.7 and 5.6 – 5.16 of the Sydney Metro West Submissions Report – Major civil construction work between The Bays and Sydney CBD, April 2022 (the RtS).
- Section 5 of Major civil construction between The Bays and Sydney CBD Modification Request (Mod 1), Sydney Metro, 1 February 2023
- Consistency assessments:
 - Hunter Street Station undercut and turnback tunnels, Sydney Metro, 24 September 2022
 - Relocation of a crossover cavern to Pyrmont and tunnel alignment optimisation, Sydney Metro, 27 January 2023
 - Hunter Street Station East temporary decline, Sydney Metro, 23 February 2023
 - Pyrmont Station West Tree Removals, Sydney Metro, 24 March 2023
 - Pyrmont Station East Tree Removals, Sydney Metro, 4 April 2023
 - Hunter Street East Tree Removals, Sydney Metro, 17 April 2023

The EIS, RtS and Mod 1 included a range of studies and predictions that relied on observation, measurement and modelling of the existing environments and potential outcomes arising from the Project. Full assessment of the accuracy of these predictions would also require a significant number of studies involving measurement and modelling using actual data points as inputs. Other than the construction requirements specified in the conditions and REMMs, to the Auditor's knowledge there are no requirements to undertake such studies and doing so does not form part of this Independent Audit. Any such comparison is qualitative only.

Assessment of actual vs predicted impacts considered:

- The extent to which the Project has been altered to that assessed in the EIS and RtS and approved, including whether Project boundaries have changed
- The works conducted during the audit period
- The degree of compliance with the Approval and the REMMS, relevant to the audit period and the works carried out
- The degree of adequacy and implementation of the approved post approval documents
- The number, nature and severity of incidents recorded during the audit period
- The number, nature and severity of complaints recorded during the audit period.

The Auditor observes that the Project has been altered via one modification and subject to six consistency assessments. The modification permitted tunnelling to be undertaken by non-tunnel boring machine (TBM) methods 24 hours per day and seven days per week. Whilst the revised impacts were not considered / predicted during the initial application, Sydney Metro (and the Department, through its approval of Mod 1) determined that the change would not result in a change to impacts on the environment beyond those originally assessed.

The consistency assessments relate to removal of additional trees, changes to project footprints and relocation of tunnel features to accommodate changes in construction and permanent design. The consistency assessments included an assessment on the potential impacts as a result of the

changes and Sydney Metro determined the revised impacts to be consistent with that outlined in the EIS and RtS and the terms of the Approval.

Of note is the minor increase in the number of trees being removed as part of the Project for the purposes of access, erection of hoarding and erection of acoustic shed, as follows:

- Two additional exotic street trees at Pymont station West
- Eight additional exotic street trees Pymont station East
- Six street trees (a net increase of three trees), plus pruning of five street trees Hunter Street East.

SSI19238057 does not condition the number of trees that can be removed. The Auditor notes the following conditions from the SSI10038 concept approval

C-B8 As many mature trees as practicable must be retained. In addition, within ten (10) years of the date of this approval or no later than the commencement of operation of the CSSI (whichever is earlier) there must be a net increase in the number of mature trees provided at a ratio of 2:1.

C-B9 The CSSI must result in an increase in tree canopy coverage.

In the consistency assessments, Sydney Metro explicitly refers to the need for future 2:1 planting, and appears to have fully assessed the trees and the works with the view of retaining as many as possible.

The works undertaken during the audit period (described in Section 1.1.4) are consistent with the construction works described in the EIS and RtS and Mod-1, along with those described in the approved consistency assessments. The ER has not identified any material departures between the works undertaken during the audit period, and those identified in the aforementioned documents. The ER has not raised any concerns of this nature in the ER Monthly Reports.

As set out in Section 3.2 and Appendix A, the degree of compliance with the Approval and the REMMs is exemplary, and do not suggest that works / impacts have had any material departure from the impacts above or beyond those contemplated in the EIS, RtS, Mod-1 or the Consistency Assessments.

The Auditor has found that the CEMP, Sub-plans and monitoring programs, and community and traffic related post approval documents to be of a very high quality and found to have been implemented during the audit period.

Complaints for Project are inevitable given the scale and complexity of the works. As noted in Sections 3.6 above the Auditor is of the view that Sydney Metro and JCG have adequately identified and responded to the complaints received during the audit period. The Auditor has not identified any complaints that indicate that impacts are different to that predicted or that they are unacceptable in their severity.

The auditees have not identified any incidents as defined by the Approval that need to be reported to the Department as required under A45/A46, that is, no incidents have been assessed as having potential or actual material harm on the environment or community (or actual or potential loss or property damage of an amount, or amounts in aggregate, exceeding \$10,000).

3.9 Environmental performance

The construction of the Project is in its infancy (< three months since commencement of construction), so the environmental impacts are not significant. That being said, the environmental performance of the Project during the audit period is considered by the Auditor to be high. The following matters are of note:

- The compliance records were well organized and available at the time of the site inspection and interview with key Project personnel.
- An exemplary degree of compliance has been achieved.
- Relevant environmental and compliance monitoring activities are being undertaken by Sydney Metro, the ER, the AA and JCG to provide verification of compliance against statutory requirements and the broader Project legislative requirements.
- The Projects approach to consultation on noise and vibration impacts and scheduling and respite is very strong, having incorporated the initial assessment and consultation into the DNVIS development process in a robust way.
- Project signage on construction sites is generic to Sydney Metro and could be improved so that community can readily identify the Project specifically as required by A48.

4. CONCLUSIONS

This Audit Report presents the findings from the first Independent Audit for on the Sydney Metro West Stage 2 (the Project), granting of approval (24 August 2022) to 8 June 2023 (the 'audit period').

The overall outcome of the Independent Audit was positive. Compliance records were organised and available at the time of the site inspection and interviews with Project personnel from Sydney Metro, JCG, the ER and AA (together, the auditees). The auditees were cooperative and responsive to the Auditors requests and requirements of the audit.

Relevant environmental and compliance records were being collected and reported to enable verification against compliance and Project environmental requirements.

With respect to the findings from the third Independent Audit:

- There were 184 conditions assessed.
- 131 conditions were considered to be compliant.
- No non-compliances were identified.
- 53 conditions were considered not triggered.
- In addition to the above, five (5) observations were identified. These are detailed in Table 6 below, and relate to Project signage, content on the Project website (x2), heritage investigations on the Tank Stream and Bennelong Stormwater Channel and visual screening on construction sites.

The Auditor has found that the CEMP, Sub-plans and monitoring programs, and community and traffic related post approval documents to be of a very high quality and have been implemented during the audit period.

As noted in Sections 3.6 above the Auditor is of the view that Sydney Metro and JCG have adequately identified and responded to the complaints received during the audit period. The

The auditees have not identified any incidents as defined by the Approval that need to be reported to the Department as required under A45/A46, that is, no incidents have been assessed as having potential or actual material harm on the environment or community (or actual or potential loss or property damage of an amount, or amounts in aggregate, exceeding \$10,000).

The Projects approach to consultation on noise and vibration impacts and scheduling and respite is very strong, having incorporated the initial assessment and consultation into the DNVIS development process in a robust way.

Detailed findings are presented in Section 3, along with actions proposed or undertaken by the auditees to address the findings.

The Auditor would like to thank the auditees from Sydney Metro, JCG, HBI and Acoustic Studios for their high level of organisation, cooperation, and assistance during the Independent Audit.

LIMITATIONS

This Document has been provided by WolfPeak Pty Ltd (WolfPeak) to the Client and is subject to the following limitations:

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With respect to conditions relating to compliance with the design, Building Codes of Australia (BCA) or satisfaction of the Independent Verifier / Certifier / Certifying Authority, the Independent Audits may rely on confirmation from the Independent Verifier / Certifier / Certifying Authority that this is the case. The Independent Audits do not extend to a verification of the works against the design or BCA requirements themselves, nor do they examine the steps the Independent Verifier / Certifier / Certifying Authority has taken to verify that the design is compliant.

The assessment of actual impacts and those predicted in the Environmental Impact Assessment(s) was a high-level assessment qualitative assessment only. The Environmental Impact Assessment(s) include a voluminous number of studies and predictions that relied on observation, measurement and modelling of the existing environments and potential outcomes arising from the Project (including mitigation measures). Full assessment of the accuracy of these predictions would also require a significant number of studies involving measurement and modelling using actual data points as inputs. Other than the requirements specified in the conditions, to the Auditor's knowledge there are no requirements to undertake such studies and doing so does not form part of this Independent Audit.

Audits of all post approval documents prepared to satisfy the conditions, including an assessment of the implementation of Environmental Management Plans and Sub-plans, adopts a Judgement Based Sampling approach. Judgement Based Sampling is the process of selecting a sample of commitments and evidence from within the total available data set (population) to obtain and evaluate evidence about some characteristic of that population, in order to form a conclusion concerning the population.

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APPENDIX A – SSI 19238057 CONDITIONS OF APPROVAL



Unique ID	Compliance requirement	Stage G1	Stage G2	Evidence collected	Independent Audit findings and recommendations	Compliance Status
SCHEDULE 2						
PART A - ADMINISTRATIVE CONDITIONS						
General						
A1	<p>The Proponent must carry out the CSSI in accordance with the conditions of this approval and generally in accordance with the:</p> <ul style="list-style-type: none"> a) Sydney Metro West – Major civil construction between The Bays and Sydney CBD Environmental Impact Statement dated 25 October 2021; b) Sydney Metro West – Major civil construction between The Bays and Sydney CBD Submissions Report dated April 2022; c) Sydney Metro West – Archaeological Research Design and Excavation Methodology – Pyrmont Station dated April 2022; and d) Sydney Metro West – Aboriginal and Historical Archaeological Research Design– Hunter Street Station (Sydney CBD) dated May 2022;. e) Sydney Metro West – Major civil construction between The Bays and Sydney CBD – Modification Request (Mod 1) dated 1 February 2023; and f) Sydney Metro West – Stage 2 – Modification 1: Response to Submissions (correspondence) undated 			<p>Sydney Metro West – Major civil construction between The Bays and Sydney CBD Environmental Impact Statement, 25/10/21</p> <p>Sydney Metro West – Major civil construction between The Bays and Sydney CBD Submissions Report, April 2022</p> <p>Sydney Metro West – Archaeological Research Design and Excavation Methodology – Pyrmont Station, April 2022</p> <p>Sydney Metro West – Aboriginal and Historical Archaeological Research Design– Hunter Street Station (Sydney CBD), May 2022</p> <p>Sydney Metro West – Major civil construction between The Bays and Sydney CBD – Modification Request (Mod 1), 01/02/23</p> <p>Sydney Metro West – Stage 2 – Modification 1, 19/04/23</p> <p>Evidence referred to elsewhere in this Audit Table</p> <p>Interview with Auditees 6-8/06/23</p> <p>Site inspection 06/06/23</p>	<p>As presented in this Audit Table, there has been a high degree of compliance with the Approval. No non-compliances were identified.</p> <p>Works are in their infancy, but at this time it is evidence that the requirements from the Approval, and the commitments from the documents listed in A1 have been incorporated into Project documentation.</p> <p>During the audit period, the Auditor has found that the Project has implemented the requirements relevant to the works (barring those isolated non-compliances identified).</p> <p>The ER and AA have not identified any non-compliances when carrying out their review, surveillance and monitoring responsibilities.</p>	C
A2	<p>The CSSI must only be carried out in accordance with all procedures, commitments, preventative actions, performance criteria and mitigation measures set out in the documents listed in Condition A1 unless otherwise specified in, or required under, this approval.</p>			<p>Sydney Metro West – Major civil construction between The Bays and Sydney CBD Environmental Impact Statement, 25/10/21</p> <p>Sydney Metro West – Major civil construction between The Bays and Sydney CBD Submissions Report, April 2022</p> <p>Sydney Metro West – Archaeological Research Design and Excavation Methodology – Pyrmont Station, April 2022</p> <p>Sydney Metro West – Aboriginal and Historical Archaeological Research Design– Hunter Street Station (Sydney CBD), May 2022</p> <p>Sydney Metro West – Major civil construction between The Bays and Sydney CBD – Modification Request (Mod 1), 01/02/23</p> <p>Sydney Metro West – Stage 2 – Modification 1, 19/04/23</p> <p>Evidence referred to elsewhere in this Audit Table</p> <p>Interview with Auditees 6-8/06/23</p> <p>Site inspection 06/06/23</p>	<p>The Auditor reviewed the mitigation measures from the documents in A1 (i.e.: the REMMs and associated commitments). The Auditor did not identify any material deficiency within the confines of the audit.</p> <p>Works are in their infancy, but at this time it is evidence that the requirements from the Approval, and the commitments from the documents listed in A1 have been incorporated into Project documentation and begun to be implemented on site.</p> <p>During the audit period, the Auditor has found that the Project has implemented the requirements relevant to the works.</p> <p>The ER and AA have not identified any non-compliances when carrying out their review, surveillance and monitoring responsibilities.</p>	C
A3	<p>In the event of an inconsistency between:</p> <ul style="list-style-type: none"> a) the conditions of this approval and any document listed in Condition A1, the conditions of this approval will prevail to the extent of the inconsistency; and b) any document listed in Condition A1, the most recent document will prevail to the extent of the inconsistency. <p><i>Note: For the purpose of this condition, there is an inconsistency between a term of this approval and any document if it is not possible to comply with both the term and the document</i></p>			<p>Evidence referred to elsewhere in this Audit Table</p> <p>Interview with Auditees 6-8/06/23</p>	<p>This audit assesses compliance with the conditions of this Approval. Where an duplication / overlap or inconsistency with a REMM has been identified, the Auditor has applied the condition requirement.</p> <p>The auditees are not aware of a material inconsistency, and has applied the requirements of this Approval against all else.</p>	C

A4	In the event that there are differing interpretations of the conditions of this approval, including in relation to a condition of this approval, the Planning Secretary's interpretation is final.			Interview with Auditees 6-8/06/23	No inconsistencies identified or other directions from the Planning Secretary to date.	NT
A5	<p>The Proponent must comply with all written requirements or directions of the Planning Secretary, including in relation to:</p> <ul style="list-style-type: none"> a) the environmental performance of the CSSI; b) any document or correspondence in relation to the CSSI; c) any notification given to the Planning Secretary under the conditions of this approval; d) any audit of the CSSI; e) the conditions of this approval and compliance with the conditions of this approval (including anything required to be done under this approval); f) the carrying out of any additional monitoring or mitigation measures; and g) in respect of ongoing monitoring and management obligations, compliance with an updated or revised version of a guideline, protocol, Australian Standard or policy required to be complied with under the conditions of this approval. 			<p>Interview with Auditees 6-8/06/23</p> <p>Email, DPE to ER, 14/12/22 (extension for submission of Dec 22 ER Monthly Report)</p> <p>DPE post approval portal lodgement record, 13/01/23 (submission of Dec 22 ER Monthly report)</p> <p>DPE approval letter for Appointment of Experts (ER, AA, IPIAP and CCM) 21/12/22</p> <p>Letter from DPE to SM re. Excavation Director Nomination for SMW Stage 2 - approval, 1/3/23</p> <p>DPE Approval Letter to SM, 30/01/23 for the Phasing Report version 1.2</p> <p>DPE Approval Letter to SM, 01/03/23 for the Phasing Report version 2.0</p> <p>Letter from DPE to SM 1/5/2023 re. approval of independent auditors Ref. No. SSI-19238057-PA-43</p> <p>DPE Acknowledgment Email 24/02/2023 for OCCS, with no comments.</p> <p>Email DPE to Metro, 12/09/17 (DPE agreement for the use of third party websites).</p> <p>Letter DPE to Metro, 05/04/23 (acknowledgment of Preliminary CEMP)</p> <p>Letter DPE to Metro, 05/04/23 (acknowledgment of CEMP)</p> <p>Letter DPE to Metro, 29/03/23 (acknowledgment of AQMP)</p> <p>Letter DPE to Metro, 29/03/23 (acknowledgment of FFMP)</p> <p>DPE approval of HMP, Spoil Management Plan, Noise and Vibration Management Sub-plan, Noise and Vibration Monitoring Program, 22/03/23</p> <p>DPE acknowledgement of receipt of SWMP (including Surface Water Monitoring Program and Groundwater Monitoring Program), 29/03/23</p> <p>DPE acknowledgement of VAMP, 29/03/23</p> <p>DPE acknowledgement of WMP, 29/03/23</p> <p>Letter DPE to Sydney Metro, 15/03/23 (DPE approval of OOHV Protocol)</p> <p>DPE Acknowledgment Email 24/02/2023 for OCCS, with no comments.</p> <p>Letter DPE to Metro, 23/03/23 (approval of CPAS)</p>	<p>The Department issued letters of approval of the management plans for which they had approval power. The letters did not contain conditional approval. The letters reminded the proponent to implement and publish the documents. The project appears to have complied with this direction.</p> <p>The Department has granted extensions for submission of the December 22 ER Monthly Report. The submission appears to have been submitted within the revised time required.</p> <p>There have been a number of requests for information in relation to documents (such as plans, complaints registers and the like), but to the Auditor's knowledge these did not constitute directions under A5.</p> <p>The auditees are not aware of any formal directions regarding environmental performance, enforcement action, additional monitoring or mitigation measures, or application of guidelines or standards.</p>	C
A6	<p>Where the conditions of this approval require a document or monitoring program to be prepared, or a review to be undertaken, in consultation with identified parties, evidence of the consultation undertaken must be submitted to the Planning Secretary with the document. The evidence must include:</p> <ul style="list-style-type: none"> a) documentation of the engagement with the party identified in the condition of approval that has occurred before submitting the document for approval; b) a log of the dates of engagement or attempted engagement with the identified party and a summary of the issues raised by them; c) documentation of the follow-up with the identified party(s) where feedback has not been provided to confirm that the party(s) has none or has failed to provide feedback after repeated requests; d) outline of the issues raised by the identified party(s) and how they have been addressed; and e) a description of the outstanding issues raised by the identified party(s) and the reasons why they have not been addressed. <p>Note: *Consultation with the community and businesses will be undertaken in accordance with the Overarching Community Communication Strategy required under Condition B1.</p>			<p>Refer to evidence sighted in:</p> <ul style="list-style-type: none"> - A21, A41, D2, D6, D9, D81 (NT) - C5, C12, C14, C15, C16, D11, D16, D24, D29, D30, D37, D54, D78, D97, D98 (c) 	<p>The evidence sighted indicates that consultation has been carried out as required by this condition or is yet to be triggered.</p> <p>Refer to evidence sighted in</p> <ul style="list-style-type: none"> - A21, A41, D2, D6, D9, D81 (NT) - C5, C12, C14, C15, C16, D11, D16, D24, D29, D30, D37, D54, D78, D97, D98 (c) 	C

A7	This approval lapses five (5) years after the date on which it is granted, unless work has physically commenced on or before that date.			Interview with Auditees 6-8/06/23 SSI 19238056 Project Approval, 24/08/22	Approval was granted on the 24 August 2022. Project is in construction	C
A8	References in the conditions of this approval to any guideline, protocol, Australian Standard or policy are to such guidelines, protocols, standards or policies in the form they are in as at the date of this approval, unless otherwise approved by the Planning Secretary.			Evidence referred to elsewhere in this Audit Table	The plans, strategies and programs sighted as part of the audit appear to reference the relevant and current guidelines, protocols, Australian Standards or policies.	C
A9	<p>The Proponent may update corresponding strategies, plans, procedures, panels, systems, protocols and programs prepared to meet the requirements of CSSI Approvals SSI 10038 and SSI 7400 for the purposes of meeting the requirements of the CSSI consistent with this approval.</p> <p>Where a strategy, plan, procedure, panel, system protocol or program in SSI 10038 and SSI 7400 has been updated and remains consistent with that prepared for SSI 10038 and SSI 7400 and meets the requirements of this approval, the updated version must be submitted to the Planning Secretary for information.</p> <p>Where the update is inconsistent with the prepared documents for SSI 10038 and SSI 7400, the approval for the document must be sought in accordance with the requirements of this approval, if required.</p> <p>Note: Where a strategy, plan, procedure, panel, system protocol or program in SSI 10038 or SSI 7400 has been updated for the purpose of this approval, that update does not affect the strategy, plan, procedure, panel, system protocol or program for the purpose of complying with SSI 10038 or SSI 7400, and the original document/s continues to apply in relation to SSI 10038 and SSI 7400.</p>			<p>Sydney Metro Overarching Community Communication Strategy (OCCS) for SMWS2 – dated 28/7/2022 Rev. 3.0</p> <p>Post Approval Lodgement, 21/02/23</p> <p>DPE Acknowledgment Email 24/02/2023 for OCCS, with no comments.</p> <p>Community Benefits Plan, Sydney Metro, 21/12/22</p> <p>DPE post approval portal lodgement, 21/02/23 (submission of the CBP)</p>	OCCS and Community Benefits Plan were initially prepared for SSI 10038 and updated to include SSI19238057 and were resubmitted to the Department in accordance with their relevant conditions to account for this.	C
A10	<p>Notwithstanding Condition A9, where the following have been approved by the Planning Secretary for the purpose of SSI 10038 and SSI 7400, further approval is not required for the CSSI where the same individual/company/document is nominated:</p> <ul style="list-style-type: none"> a) Environmental Representative; b) Acoustics Advisor; c) Excavation Director d) Community Complaints Mediator; e) Community Communication Strategy; f) Out-of-Hours Work Protocol; or g) Independent Property Impact Assessment Panel <p>The Proponent must notify the Planning Secretary of any such appointment of an individual/company or application of a document consistent with the requirements of the corresponding condition in SSI 10038 and SSI 7400.</p>			<p>SM appointment letter for ER, AA, CCM and IPIAP dated 5/12/22</p> <p>DPE approval letter for Appointment of Experts (ER, AA, IPIAP and CCM) 21/12/22</p> <p>Letter from SM to DPE re. Excavation Director Nomination, 15/2/23</p> <p>Letter from DPE to SM re. Excavation Director Nomination for SMW Stage 2 - approval, 1/3/23</p> <p>Sydney Metro Overarching Community Communication Strategy (OCCS) for SMWS2 – dated 28/7/2022 Rev. 3.0</p> <p>Post Approval Lodgement, 21/02/23</p> <p>DPE Acknowledgment Email 24/02/2023 for OCCS, with no comments.</p> <p>Eastern Tunnelling Package Out-of-Hours Work Protocol, Sydney Metro, March 2023</p> <p>AA letter of endorsement, Out of Hours Work Protocol (Prelim Package), endorsed 28/02/23</p> <p>Letter DPE to Sydney Metro, 15/03/23 (DPE approval of OOHW Protocol)</p>	<p>Sydney Metro has elected to utilize the same Environmental Representative, Acoustic Advisor, Community Complaints Mediator and Independent Property Impact Assessment Panel as that engaged under Sydney Metro West Stage 1 (SSI 10038). Approval received on 21/12/22.</p> <p>Letter was presented from SM to DPE with the Excavation Director Nomination, AMBS Ecology and Heritage was proposed to act as the Excavation Directors (Liam Ramage and Mike Hincks). Approval received 01/03/23.</p> <p>OCCS and Community Benefits Plan were initially prepared for SSI 10038 and updated to include SSI19238057 and were resubmitted to the Department in accordance with their relevant conditions to account for this.</p> <p>The OOHW protocol was prepared and submitted to the Department. The Department approved the document on 15/03/23 (prior to construction).</p>	C
Timing and Approvals						

A11	Any document that must be submitted or action taken within a timeframe specified in or under the conditions of this approval may be submitted or undertaken within a later timeframe agreed with the Planning Secretary. This condition does not apply to the written notification required in respect of an incident under Condition A45			<p>Interview with Auditees 6-8/06/23</p> <p>Email, DPE to ER, 14/12/22 (extension for submission of Dec 22 ER Monthly Report)</p> <p>DPE post approval portal lodgement record, 13/01/23 (submission of Dec 22 ER Monthly report)</p> <p>Sydney Metro West Stage 2 - Phasing Report, Jan 2023 version 1.2 and Feb 2023 version 2.0</p> <p>DPE Approval Letter to SM, 01/03/23 for the Phasing Report version 2.0</p> <p>Post Approval Lodgement 17/02/2023 (G2 Staging Report submission)</p> <p>Evidence referred to elsewhere in this Audit Table</p>	<p>The Department has granted extensions for submission of the December 22 ER Monthly Report. The submission appears to have been submitted within the revised time required.</p> <p>The Project appears to be submitting strategies, plans or programs in line with the staging set out in the Phasing Report and the timeframes specified under this CSSI conditions.</p> <p>The Auditor notes that Sydney Metro and the Department are able to adjust due dates for certain documents within the DPE post approval portal. The Auditor has not sighted this data and has not considered it under this requirement.</p>	C
A12	Any document or similar that must be prepared under the conditions of this approval, may be prepared, and where applicable submitted, for multiple phases of the CSSI, if agreed by the Planning Secretary.			<p>Sydney Metro West Stage 2 - Phasing Report, Jan 2023 version 1.2 and Feb 2023 version 2.0</p> <p>DPE Approval Letter to SM, 01/03/23 for the Phasing Report version 2.0</p> <p>Post Approval Lodgement 17/02/2023 (G2 Staging Report submission)</p> <p>Evidence referred to elsewhere in this Audit Table</p>	<p>Documents have been prepared for phases G1 and G2 as per the approved Staging Report. The Auditor notes that G2 construction was approved very shortly after G1 construction was approved and, therefore, management plans, strategies and programs now cover the entirety of works.</p> <p>DNVISs and CTMPs have also been prepared for each specific site and package. Refer to D29 and D72.</p>	C
A13	Without limitation, all strategies, plans, programs, reviews, audits, report recommendations, protocols and the like required by the terms of this approval must be implemented by the Proponent and in accordance with all requirements issued by the Secretary.			Evidence referred to elsewhere in this Audit Table.	The evidence indicates that, by and large, the Plans, Strategies and Programs are being implemented as relevant to the works being conducted during the audit period. Refer to the evidence and finding under each condition to which the Plans, Strategies and Programs relate.	C
Phasing						
A14	The CSSI may be constructed in phases. Where phased construction is proposed, a Phasing Report must be prepared and submitted to the Planning Secretary for information. The Phasing Report must be submitted to the Planning Secretary for information no later than one (1) month before the commencement of construction of the first of the proposed phases of construction.			<p>Interview with Auditees 6-8/06/23</p> <p>20230630_SMW Stg2_IA1_Request for Information_Rev1.0_SM Response</p> <p>Sydney Metro West Stage 2 - Phasing Report, Jan 2023 version 1.2 and Feb 2023 version 2.0</p> <p>DPE Approval Letter to SM, 30/01/23 for the Phasing Report version 1.2</p> <p>Post Approval Lodgement 14/12/22</p> <p>Letter to DPE from HBI 24/01/2023 r. Endorsement of Phasing Report (Stage 2, Phase G1, R1.2)</p> <p>DPE Approval Letter to SM, 01/03/23 for the Phasing Report version 2.0</p> <p>Post Approval Lodgement 17/02/23</p>	<p>Phasing Report prepared by Sydney Metro in January 2023 (v. 1.2) and updated in February 2023 (version 2.0).</p> <p>Phasing Report v.1.2 was submitted to the Department on the 14/12/22 and v. 2.0 on the 17/02/23.</p> <p>The Department accepted both versions of the Phasing Report prior to commencement of the applicable phase.</p> <p>Phase G1 - commenced 17/03/23.</p> <p>Phase G2 - commenced 24/03/23.</p>	C

A15	<p>The Phasing Report must:</p> <ul style="list-style-type: none"> a) set out how construction of the whole of the CSSI will be phased, including details of work and other activities to be carried out in each phase and the general timing of when construction of each phase will commence and finish; b) specify the relevant conditions that apply to each phase and how compliance with conditions will be achieved across and between each of the phases of the CSSI; c) set out mechanisms for managing any cumulative impacts arising from the proposed phasing; and d) for the purposes of informing Conditions C2, C7 and C18, include an assessment of the predicted level of environmental risk and potential level of community concern posed by the construction activities required to construct each phase of the CSSI. 			<p>Sydney Metro West Stage 2 - Phasing Report, Jan 2023 version 1.2 and Feb 2023 version 2.0</p> <p>DPE Approval Letter to SM, 30/01/23 for the Phasing Report version 1.2</p> <p>DPE Approval Letter to SM, 01/03/23 for the Phasing Report version 2.0</p>	<p>Both revisions of the Phasing Report address the requirements of this condition. The Phasing Report includes:</p> <ul style="list-style-type: none"> a) Section 3.0 b) Appendix B and C c) Section 3.4 d) Section 3.0 and 3.2 risk assessment. <p>The Department accepted both versions of the Phasing Report prior to commencement of the applicable phase.</p>	C
A16	<p>The CSSI must be phased in accordance with the Phasing Report, as submitted to the Planning Secretary for information.</p>			<p>Interview with Auditees 6-8/06/23</p> <p>Site inspection 06/06/23</p> <p>Evidence referred to elsewhere in this Audit Table.</p>	<p>The evidence indicates that the Project is being carried out in accordance with the Phasing Report.</p>	C
A17	<p>Where phasing is proposed, the conditions of this approval that apply or are relevant to the work or activities to be carried out in a specific phase must be complied with at the relevant time for that phase.</p>			<p>Interview with Auditees 6-8/06/23</p> <p>Site inspection 06/06/23</p> <p>Evidence referred to elsewhere in this Audit Table.</p> <p>20230630_SMW Stg2_IA1_Request for Information_Rev1.0_SM Response</p> <p>Sydney Metro West Stage 2 - Phasing Report, Jan 2023 version 1.2 and Feb 2023 version 2.0</p> <p>DPE Approval Letter to SM, 30/01/23 for the Phasing Report version 1.2</p> <p>Post Approval Lodgement 14/12/22</p> <p>Letter to DPE from HBI 24/01/2023 r. Endorsement of Phasing Report (Stage 2, Phase G1, R1.2)</p> <p>DPE Approval Letter to SM, 01/03/23 for the Phasing Report version 2.0</p> <p>Post Approval Lodgement 17/02/23</p>	<p>Phasing Report prepared by Sydney Metro in January 2023 (v. 1.2) and updated in February 2023 (version 2.0).</p> <p>Phasing Report v.1.2 was submitted to the Department on the 14/12/22 and v. 2.0 on the 17/02/23.</p> <p>The Department accepted both versions of the Phasing Report prior to commencement of the applicable phase.</p> <p>Phase G1 - commenced 17/03/23.</p> <p>Phase G2 - commenced 24/03/23.</p> <p>Note that the limited timeframe between commencement of Phase G1 and G2 (1 week) makes Phase G1 relatively redundant with respect to compliance activities. The evidence sighted during the audit indicates that compliance has been largely achieved for each Phase as relevant (i.e.: documents were prepared relevant for each phase as set out in the Phasing Report, and Phase G1 and G2 works did not commence until the relevant pre-construction requirements had been satisfied.</p>	C

A18	Where changes are proposed to the phasing of construction, a revised Phasing Report must be prepared and submitted to the Planning Secretary for information before the commencement of changes to the phasing of construction.			<p>Interview with Auditees 6-8/06/23</p> <p>20230630_SMW Stg2_IA1_Request for Information_Rev1.0_SM Response</p> <p>Sydney Metro West Stage 2 - Phasing Report, Jan 2023 version 1.2 and Feb 2023 version 2.0</p> <p>DPE Approval Letter to SM, 30/01/23 for the Phasing Report version 1.2</p> <p>Post Approval Lodgement 14/12/22 (G1 submission)</p> <p>Letter to DPE from HBI 24/01/2023 r. Endorsement of Phasing Report (Stage 2, Phase G1, R1.2)</p> <p>DPE Approval Letter to SM, 01/03/23 for the Phasing Report version 2.0</p> <p>Post Approval Lodgement 17/02/23 (G2 submission)</p>	<p>Phasing has changed on one occasion to account for Phase G2.</p> <p>Phasing Report prepared by Sydney Metro in January 2023 (v. 1.2) and updated in February 2023 (version 2.0).</p> <p>Phasing Report v.1.2 was submitted to the Department on the 14/12/22 and v. 2.0 on the 17/02/23.</p> <p>The Department accepted both versions of the Phasing Report prior to commencement of the applicable phase.</p> <p>Phase G1 - commenced 17/03/23.</p> <p>Phase G2 - commenced 24/03/23.</p>	C
A19	<p>With the approval of the Planning Secretary, the Proponent may submit any strategies, plans or programs required by this approval on a progressive basis within each phase of the CSSI.</p> <p>Notes:</p> <ol style="list-style-type: none"> While any strategy, plan or program may be submitted on a progressive basis, the Proponent will need to ensure that the existing activities on site are covered by suitable strategies, plans or programs at all times; and If the submission of any strategy, plan or program is to be submitted on a progressive basis, then the relevant strategy, plan or program must clearly describe the activities to which the strategy, plan or program applies, the relationship of this activity to any future activities within the phase, and the trigger for updating the strategy, plan or program. 			<p>Sydney Metro West Stage 2 - Phasing Report, Jan 2023 version 1.2 and Feb 2023 version 2.0</p> <p>DPE Approval Letter to SM, 01/03/23 for the Phasing Report version 2.0</p> <p>Post Approval Lodgement 17/02/2023 (G2 Staging Report submission)</p> <p>Evidence referred to elsewhere in this Audit Table</p>	<p>Documents have been prepared for phases G1 and G2 as per the approved Staging Report and conditions, and based on the evidence appear to have been submitted in accordance with the applicable timeframes. The Auditor notes that G2 construction was approved very shortly after G1 construction was approved and, therefore, management plans, strategies and programs now cover the entirety of works.</p> <p>DNVIs and CTMPs have also been prepared for each specific site and package. Refer to D29 and D72.</p>	C
Ancillary Facilities						
Ancillary Facilities						
A20	<p>Ancillary facilities that are not identified by description and location in the documents listed in Condition A1 can only be established and used in each case if:</p> <ol style="list-style-type: none"> they are located within or immediately adjacent to the Construction Boundary; and they are not located next to sensitive land user(s) (including where an access road is between the facility and the receiver), unless the landowner and occupier have given written acceptance to the carrying out of the relevant facility in the proposed location; and they have no impacts on Heritage items (including areas of archaeological sensitivity), threatened species, populations or ecological communities beyond the impacts approved under the conditions of this approval; and the establishment and use of the facility can be carried out and managed within the outcomes set out in the conditions of this approval, including in relation to environmental, social and economic impacts. <p>Note: This condition does not apply to any ancillary facilities or work that are exempt or complying development, established before the commencement of construction under this approval or minor ancillary facilities established under Condition A23.</p>			<p>Interview with Auditees 6-8/06/23</p> <p>Site inspection 06/06/23</p>	<p>There have been no ancillary facilities that were not identified in the EIS and associated document established during the audit period. To date sites have been confined to the Bays, Pyrmont West and East and Hunter Street West and East.</p>	NT
Site Establishment Work						
Site Establishment Management Plan						

A21	<p>Before establishment of any ancillary facility (excluding exempt or complying development, minor ancillary facilities determined by the ER to have minimal environmental impact and those established under Condition A23, and those considered in an approved CEMP), the Proponent must prepare a Site Establishment Management Plan which outlines the environmental management practices and procedures to be implemented for the establishment of the ancillary facilities. The Site Establishment Management Plan must be prepared in consultation with the Relevant Council(s) and relevant government agencies. The Site Establishment Management Plan must include:</p> <ul style="list-style-type: none"> a) a description of activities to be undertaken during establishment of the ancillary facility (including scheduling and duration of work to be undertaken at the site); b) figures illustrating the proposed operational site layout and the location of the closest sensitive land user(s); c) a program for ongoing analysis of the key environmental risks arising from the site establishment activities described in subsection (a) of this condition, including an initial risk assessment undertaken before the commencement of site establishment work; d) details of how the site establishment activities described in subsection (a) of this condition will be carried out to: <ul style="list-style-type: none"> i. meet the performance outcomes stated in the documents listed in Condition A1, and ii. manage the risks identified in the risk analysis undertaken in subsection (c) of this condition; and e) a program for monitoring the performance outcomes, including a program for construction noise monitoring, where appropriate or required. <p>Nothing in this condition prevents the Proponent from preparing individual Site Establishment Management Plans for each ancillary facility.</p> <p>Site Establishment Management Plans must be submitted to the Planning Secretary for approval one (1) month before the establishment of any ancillary facilities.</p>			<p>Interview with Auditees 6-8/06/23</p> <p>Site inspection 06/06/23</p> <p>Sydney Metro West Stage 2 - Phasing Report, Jan 2023 version 1.2 and Feb 2023 version 2.0</p> <p>DPE Approval Letter to SM, 30/01/23 for the Phasing Report version 1.2</p> <p>DPE Approval Letter to SM, 01/03/23 for the Phasing Report version 2.0</p> <p>Refer evidence under C1-C22.</p>	<p>To date sites have been confined to the Bays, Pyrmont West and East and Hunter Street West and East. Works at each of these sites commenced under CEMPs rather than through a Site Establishment Management Plan.</p> <p>Refer C1-C22</p>	NT
Use of Ancillary Facilities						
A22	<p>The use of an ancillary facility for construction must not commence until the CEMP required by Condition C1, relevant CEMP Sub-plans required by Condition C5 and relevant Construction Monitoring Programs required by Condition C14 have been approved by the Planning Secretary or endorsed by the ER (whichever is applicable).</p> <p>Note: This condition does not apply to Condition A23 or where the use of an ancillary facility is Low Impact Work or for Low Impact Work</p>			<p>Interview with Auditees 6-8/06/23</p> <p>Site inspection 06/06/23</p> <p>Sydney Metro West Stage 2 - Phasing Report, Jan 2023 version 1.2 and Feb 2023 version 2.0</p> <p>DPE Approval Letter to SM, 30/01/23 for the Phasing Report version 1.2</p> <p>DPE Approval Letter to SM, 01/03/23 for the Phasing Report version 2.0</p> <p>Refer evidence under C1-C22</p> <p>Letter from SM to DPE, 9/3/2023 – notification of commencement of construction SMW Stage 2, Ref no: SM-23-00089128 (ETP G1)</p> <p>Post Approval Lodgement Receipt – ETP G1</p> <p>Letter from SM to DPE, 20/3/2023 – notification of commencement of construction SMW Stage 2, Ref no: SM-23-00097363 (ETP G2)</p> <p>Post Approval Lodgement Receipt – ETP G2</p> <p>DPE Acknowledgment Email 22/03/2023 for ETP G2 – no comments on the document.</p>	<p>To date sites have been confined to the Bays, Pyrmont West and East and Hunter Street West and East. Works at each of these sites commenced under CEMPs rather than through a Site Establishment Management Plan.</p> <p>Refer C1-C22.</p> <p>Letter from SM to DPE, dated 9/3/2023 notifying the commencement of Construction of Phase G1 of the Sydney Metro West Stage 2 project on 17 March 2023.</p> <p>Letter from SM to DPE, dated 20/3/2023 notifying the commencement of Construction of Phase G2 of the Sydney Metro West Stage 2 project on 24 March 2023</p> <p>Phase G1 - commenced 17/03/23.</p> <p>Phase G2 - commenced 24/03/23.</p>	C
Minor Ancillary Facilities						

A23	<p>Lunch sheds, office sheds, portable toilet facilities, and the like, can be established and used where they have been assessed in the documents listed in Condition A1 or satisfy the following criteria:</p> <ul style="list-style-type: none"> a) are located within or adjacent to the Construction Boundary; and b) have been assessed by the ER to have: <ul style="list-style-type: none"> i. minimal amenity impacts to surrounding residences and businesses, after consideration of matters such as compliance with the ICNG, traffic and access impacts, dust and odour impacts, and visual (including light spill) impacts, and ii. minimal environmental impact with respect to waste management and flooding, and iii. no impacts on biodiversity, soil and water, and Heritage items beyond those already approved under other conditions of this approval. 			<p>Interview with Auditees 6-8/06/23</p> <p>Site inspection 06/06/23</p>	<p>The auditees (including the ER) confirmed that there have been no Minor Ancillary Facilities established during the audit period. No minor ancillary facilities were observed during the audit site inspection.</p>	NT
Boundary Screenings						
A24	<p>Boundary screening must be erected around ancillary facilities that are adjacent to sensitive land user(s) for the duration that the ancillary facility is in use unless otherwise agreed with relevant affected residents, business operators or landowners.</p>			<p>Site inspection 06/06/23</p> <p>ER Monthly Reports for:</p> <ul style="list-style-type: none"> - December 2022 (Rev.0), 13/01/2023 - January 2023, 24/01/2023 - February 2023, 17/02/2023 - March 2023, 7/3/2023 - April 2023, 5/5/2023 	<p>At the Bays, the site is internal to a construction site established under SSI 10038. Existing walls are in place on construction sites at Pymont West and East and Hunter Street West (i.e.: the buildings are yet to be demolished. At Hunter Street East the existing hoarding / screening and acoustic shed from SSI7400 has remained in place.</p> <p>The ER did not identify any issues with screening / hoarding as part of their inspections.</p> <p>Thus far visual impacts are minimal.</p>	C
A25	<p>Boundary screening required under Condition A24 must minimise visual impacts on adjacent sensitive land user(s).</p>			<p>Site inspection 06/06/23</p> <p>ER Monthly Reports for:</p> <ul style="list-style-type: none"> - December 2022 (Rev.0), 13/01/2023 - January 2023, 24/01/2023 - February 2023, 17/02/2023 - March 2023, 7/3/2023 - April 2023, 5/5/2023 <p>Complaints register current to 08/06/23</p>	<p>At the Bays, the site is internal to a construction site established under SSI 10038. Existing walls are in place on construction sites at Pymont West and East and Hunter Street West (i.e.: the buildings are yet to be demolished. At Hunter Street East the existing hoarding / screening and acoustic shed from SSI7400 has remained in place.</p> <p>The ER did not identify any issues with screening / hoarding as part of their inspections.</p> <p>Thus far visual impacts are minimal.</p>	C
Independent Appointments						

A26	All Independent Appointments required by the conditions of this approval must hold current membership of a relevant professional body, unless otherwise agreed by the Planning Secretary.			<p>SM appointment letter for ER, AA, CCM and IPIAP dated 5/12/22</p> <p>DPE approval letter for Appointment of Experts (ER, AA, IPIAP and CCM) 21/12/22</p> <p>Letter from SM to DPE 28/4/2023 re. nomination of independent auditors</p> <p>Letter from DPE to SM 1/5/2023 re. approval of independent auditors Ref. No. SSI-19238057-PA-43</p> <p>Letter Sydney Metro to DPE, 15/02/23 (nomination of excavation directors)</p> <p>Letter DPE to Metro, 01/03/23 (approval of excavation directors)</p>	<p>The experience and qualifications (including professional memberships, where relevant) of the independent appointments (Environmental Representative, Acoustic Advisor, Community Complaints Mediator, Independent Property Impact Assessment Panel, Independent Auditor, Excavation Director) were outlined in the applicable applications for approval, or were included in the original appointment request made under SSI 10038 (refer A10).</p> <p>For each the Department granted approval of the appointment.</p>	C
A27	<p>The Planning Secretary may at any time commission an audit of how an Independent Appointment has exercised their functions. The Proponent must:</p> <p>a) facilitate and assist the Planning Secretary in any such audit; and</p> <p>b) make it a term of their engagement of an Independent Appointment that the Independent Appointment facilitate and assist the Planning Secretary in any such audit</p>			Interview with auditees 06-08/06/23	The auditees are not aware of the Planning Secretary commissioning an audit on any independent appointments.	NT
A28	<p>Upon completion of an audit under Condition A27 above, the Planning Secretary may withdraw its approval of an Independent Appointment should they consider the Independent Appointment has not exercised their functions in accordance with this approval.</p> <p>Note: Conditions A27 and A28 apply to all Independent Appointments including the ER, AA and Independent Auditor.</p>			Interview with auditees 06-08/06/23	The auditees are not aware of the Planning Secretary commissioning an audit on any independent appointments.	NT
Environment Representative						
A29	Work must not commence until an Environmental Representative (ER) has been nominated by the Proponent and approved by the Planning Secretary.			<p>Interview with Auditees 02/06/23</p> <p>SM appointment letter for ER, AA, CCM and IPIAP dated 5/12/22</p> <p>DPE approval letter for Appointment of Experts (ER, AA, IPIAP and CCM) 21/12/22</p> <p>ER Monthly Reports for:</p> <ul style="list-style-type: none"> - December 2022 (Rev.0), 13/01/2023 - January 2023, 24/01/2023 - February 2023, 17/02/2023 - March 2023, 7/3/2023 	The 3 ERs from Healthy Buildings International (HBI): Jo Robertson, Michael Woolley and Greg Byrnes were nominated on 28/11/22 and approved 21/12/22. This was prior to works commencing on site (archival recording and pre-construction surveys commenced in January 2023).	C
A30	The proposed ER must be a suitably qualified and experienced person(s) who was not involved in the preparation of the documents listed in Condition A1, is independent from the design and construction personnel for the CSSI and those involved in the delivery of it and engaged for the duration of work and for no less than six (6) months following completion of construction of the CSSI.			<p>Interview with Auditees 02/06/23</p> <p>SM appointment letter for ER, AA, CCM and IPIAP dated 5/12/22</p> <p>DPE approval letter for Appointment of Experts (ER, AA, IPIAP and CCM) 21/12/22</p>	<p>The experience, qualifications and independence of the ER was presented and assessed through the nomination and determination under SSI 10038. As per A10 the Project team elected to engage HBI for SSI 19238057. ER approval was granted by the Department on 21/12/22, indicating that the ER's qualifications, experience and independence was sufficient for the role.</p> <p>Refer A32. The ERs engagement is ongoing.</p>	C

A31	<p>The Proponent may engage more than one ER for the CSSI, in which case the functions to be exercised by an ER under the conditions of this approval may be carried out by any ER that is approved by the Planning Secretary for the purposes of the CSSI. The ER must meet the requirements of the Department's Environmental Representative Protocol (DPE, 2018). The appointment of the ER must have regard to the Department's guideline Seeking approval from the Department for the appointment of independent experts (DPIE, 2020).</p>			<p>Interview with Auditees 02/06/23 SM appointment letter for ER, AA, CCM and IPIAP dated 5/12/22 DPE approval letter for Appointment of Experts (ER, AA, IPIAP and CCM) 21/12/22</p>	<p>Approval letter for Appointment of ER dated 21/12/2023 indicates that 3 ERs from Healthy Buildings International (HBI) have been approved by DPE: Jo Robertson, Michael Woolley and Greg Byrnes.</p>	C
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<p>A32</p>	<p>For the duration of the work or as agreed with the Planning Secretary, the approved ER must:</p> <ul style="list-style-type: none"> a) receive and respond to communication from the Planning Secretary in relation to the environmental performance of the CSSI; b) consider and inform the Planning Secretary on matters specified in the conditions of this approval; c) consider and recommend to the Proponent improvements that may be made to work practices to avoid or minimise adverse impact to the environment and to the community; d) review documents identified in Conditions A14, A21, C1, C5 and C14 and any other documents that are identified by the Planning Secretary, to ensure they are consistent with requirements in or under this approval and if so: <ul style="list-style-type: none"> i. must make a written statement to this effect before submission of such documents to the Planning Secretary (if those documents are required to be approved by the Planning Secretary); or ii. must make a written statement to this effect before the implementation of such documents (if those documents are only required to be submitted to the Planning Secretary / Department for information or are not required to be submitted to the Planning Secretary / Department); iii. provide a written statement to the Planning Secretary advising the documents have been endorsed. e) for documents that are required to be submitted to the Planning Secretary / Department for information under (d)(ii) above, the documents must be submitted as soon as practicable to the Planning Secretary / Department after endorsement by the ER, unless otherwise agreed by the Planning Secretary; f) regularly monitor the implementation of the documents listed in Conditions A14, A21, C1, C5 and C14 to ensure implementation is being carried out in accordance with the document and the conditions of this approval; g) as may be requested by the Planning Secretary, help plan or attend audits of the development commissioned by the Department including scoping audits, programming audits, briefings and site visits, but not independent environmental audits required under Condition A41; h) as may be requested by the Planning Secretary, assist in the resolution of community complaints received directly by the Department; i) consider or assess the impacts of minor ancillary facilities comprising lunch sheds, office sheds and portable toilet facilities as required by Condition A23; and j) consider any minor amendments to be made to the Site Establishment Management Plan, CEMP, CEMP Sub-plans and construction monitoring programs without increasing impacts to nearby sensitive receivers, and are consistent with the conditions of this approval and the Site Establishment Management Plan, CEMP, CEMP Sub-plans and construction monitoring programs approved by the Planning Secretary and, if satisfied such amendment is necessary, approve the amendment. This does not include any modifications to the conditions of this approval; k) prepare and submit to the Planning Secretary and other relevant regulatory agencies, for information, an Environmental Representative Monthly Report providing the information set out in the Environmental Representative Protocol under the heading "Environmental Representative Monthly Reports". The Environmental Representative Monthly Report must be submitted within seven (7) days following the end of each month for the duration of the ER's engagement for the CSSI, or as otherwise agreed by the Planning Secretary; and l) assess the impacts of activities as required by the Low Impact Work definition. 		<p>Interview with Auditees 02/06/23, and 06-08/06/23</p> <p>Site inspection 06/06/23</p> <p>ER Monthly Reports for:</p> <ul style="list-style-type: none"> - December 2022 (Rev.0), 13/01/2023 - January 2023, 24/01/2023 - February 2023, 17/02/2023 - March 2023, 7/3/2023 - April 2023, 5/5/2023 <p>Letter to DPE from HBI with endorsement of the following plans:</p> <ul style="list-style-type: none"> - Phasing Report (Stage 2, Phase G1, R1.2), endorsed 24/01/2023 - Heritage Management Sub Plan (Rev.C), endorsed 17/02/2023 - Noise and Vibration Management Sub Plan (Rev.D) and Noise and Vibration Monitoring Program, endorsed 17/02/2023 - Spoil Management Sub Plan (Rev.C), endorsed 20/02/2023 - Phasing Report (Stage 2, Phase G2), endorsed 17/02/23 - Preliminary Construction Environmental Management Plan (Rev.0), endorsed 17/3/2023 - Construction Environmental Management Plan (Rev.0), endorsed 23/3/2023 - Flora and Fauna Management Sub Plan (Rev.0), endorsed 23/3/2023 - Soil and Water Management Sub-Plan and Surface Water Quality Monitoring Program (Rev.0), endorsed 24/3/2023 - Visual Amenity Management Sub-Plan (Rev.0), endorsed 24/3/2023 - Air Quality Management Sub-Plan (Rev.0), endorsed 23/3/2023 - Waste Management Sub-Plan (Rev.0), endorsed 23/03/2023 	<p>The ERs did not identify any communications with the Secretary other than through the letters of endorsement and inspection/Monthly Reports.</p> <p>Evidence was provided showing the development and review process by the ER to ensure that the documents are consistent with the conditions. Letters of endorsement were provided for the documents identified in conditions A14, C1, C5 and C14. No SEMP was prepared (refer A21). These were included in the document submissions and attached to the ER Monthly Reports. The documents are relatively new and the ER and auditees did not make the auditor aware of any minor amendments approved by the ER.</p> <p>The ER Monthly Report provide evidence of the monitoring of the works, and is consistent with the ER Protocol. The Reports summarize the inspection reports. The inspection reports identify relevant matters (attendees, activities, weather, observations and actions, along with the severity of deficiency and the priority of the actions). All Monthly Reports were submitted within 7 days of the end of the month, with the exception of submission of the December 2022 Report which was submitted on 13/01/23 in line with the Department's extension approval for that Report.</p> <p>The auditee's indicated that no Low Impact Works requiring ER approval were conducted during the audit period. Archival recording works (the first works on the project deemed as being low impact works) commenced on early January 2023. These works did not require ER approval to commence.</p> <p>There have been no minor ancillary facilities established during the audit period.</p> <p>The ER has not identified any material concerns with Low Impact Works or construction activities during the interviews. The ER Monthly Reports do not indicate any non-compliances with the Approval or circumstances of failing to implement management plans.</p> <p>The ER has not identified any complaints requiring ER or CCM involvement / resolution.</p> <p>Refer A45. There have been no incidents recorded by the Project team during the audit period.</p>	<p>C</p>
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A33	<p>The Proponent must provide the ER with all documentation requested by the ER in order for the ER to perform their functions specified in Condition A32 (including preparation of the ER monthly report), as well as:</p> <ul style="list-style-type: none"> a) the Complaints Register (to be provided on a weekly basis or as requested); and b) a copy of any assessment carried out by the Proponent of whether proposed work is consistent with the approval (which must be provided to the ER before the commencement of the subject work). 			<p>Interview with Auditees 02/06/23 and 06-08/06/23</p> <p>Email Metro to various stakeholders March 2023 – June 2023 (submission of complaints register weekly to ER)</p> <p>Interview with Auditees 2, 7 June 2023</p> <p>SW Weekly Complaints Report for 29 May – 4 June 2023, sent 6/6/23</p> <p>SW Weekly Complaints Report for 17-23 Apr 2023, sent 26/4/23</p> <p>SW Weekly Complaints Report for 20-26 Feb 2023, sent 28/2/23</p> <p>JCG03: PYR W Tree removal endorsed 24/03/2023; work started: 27/03/2023 (provision of consistency assessment to ER)</p> <p>JCG04: HSE Tree removal endorsed 17/04/2023; work started: 27/04/2023 (provision of consistency assessment to ER)</p> <p>JCG05: PYR E tree removal endorsed 04/04/23; work started: 27/04/2023 (provision of consistency assessment to ER)</p> <p>SMW06: Hunter St temp decline endorsed 23/02/23; work started: 17/04/2023 (provision of consistency assessment to ER)</p> <p>SMW07: Crossover cavern relocation to Pymont endorsed 27/01/23; work not started (provision of consistency assessment to ER)</p> <p>SMW05: Hunter Street Undercut, dated 24/09/22</p> <p>Email Sydney Metro to JCG and ER, 20/07/23</p>	<p>The complaints register has been issued to the ER and other relevant stakeholders weekly.</p> <p>There have been 6 x consistency assessments determined since the granting of approval. 5 x consistency assessments were issued to the ER prior to commencement of the audit. 1 x consistency assessment was issued to the ER after the drafting of the audit report. All 6 x consistency assessments have been issued to the ER prior to the relevant works commencing.</p>	C
Acoustics Advisor						
A34	<p>Work must not commence until an AA has been nominated by the Proponent and approved by the Planning Secretary.</p>			<p>Interview with Auditees 02/06/23 and 06-08/06/23</p> <p>SM appointment letter for ER, AA, CCM and IPIAP dated 5/12/22</p> <p>DPE approval letter for Appointment of Experts (ER, AA, IPIAP and CCM) 21/12/22</p> <p>AA Monthly Reports and DPE portal submission records for:</p> <ul style="list-style-type: none"> - January 2023, submitted 7/02/2023 - February 2023, submitted 7/03/2023 - March 2023, submitted 6/4/2023 - April 2023, submitted 7/5/2023 	<p>The 2 AAs from Acoustic Studio: Dave Anderson as Lead and Larry Clark as Alternate were nominated on 28/11/22 and approved 21/12/22. This was prior to works commencing on site (archival recording and pre-construction surveys commenced in January 2023).</p>	C
A35	<p>A suitably qualified and experienced Acoustics Advisor(s) (AA) in noise and vibration management, who is independent of the design and construction personnel, must be nominated by the Proponent and engaged for the duration of work (as required by Condition A34) and for no less than six (6) months following completion of construction of the CSSI.</p>			<p>Interview with Auditees 02/06/23 and 06-08/06/23</p> <p>SM appointment letter for ER, AA, CCM and IPIAP dated 5/12/22</p> <p>DPE approval letter for Appointment of Experts (ER, AA, IPIAP and CCM) 21/12/22</p>	<p>The experience, qualifications and independence of the AA was presented and assessed through the nomination and determination under SSI 10038. As per A10 the Project team elected to engage Acoustic Studio for SSI 19238057. AA approval was granted by the Department on 21/12/22, indicating that the ER's qualifications, experience and independence was sufficient for the role.</p> <p>Refer A37. The AA's engagement is ongoing.</p>	C

A36	The Proponent may nominate additional suitably qualified and experienced persons, for the Planning Secretary's approval, to assist the lead AA.			<p>Interview with Auditees 02/06/23 and 06-08/06/23</p> <p>SM appointment letter for ER, AA, CCM and IPIAP dated 5/12/22</p> <p>DPE approval letter for Appointment of Experts (ER, AA, IPIAP and CCM) 21/12/22</p>	<p>The 2 AAs from Acoustic Studio: Dave Anderson as Lead and Larry Clark as Alternate were nominated on 28/11/22 and approved 21/12/22.</p>	C
A37	<p>The approved AA must:</p> <ol style="list-style-type: none"> a) receive and respond to communication from the Planning Secretary in relation to the performance of the CSSI in relation to noise and vibration; b) consider and inform the Planning Secretary on matters specified in the conditions of this approval relating to noise and vibration; c) consider and recommend, to the Proponent, improvements that may be made to avoid or minimise adverse noise and vibration impacts; d) review all proposed night-time works (with the exception of low risk activities) to determine if sleep disturbance would occur and recommend measures to avoid sleep disturbance or appropriate additional alternative mitigation measures; e) review all noise and vibration documents required to be prepared under the conditions of this approval and, should they be consistent with the conditions of this approval, endorse them before submission to the Planning Secretary (if required to be submitted to the Planning Secretary) or before implementation (if not required to be submitted to the Planning Secretary); f) regularly monitor the implementation of all noise and vibration documents required to be prepared under the conditions of this approval to ensure implementation is in accordance with what is stated in the document and the conditions of this approval; g) review the Proponent's notification of incidents in accordance with Condition A45; h) in conjunction with the ER (where required), the AA must: <ol style="list-style-type: none"> i. as may be requested by the Planning Secretary or Community Complaints Mediator (required by Condition B8), help plan, attend or undertake audits of noise and vibration management of the CSSI including briefings, and site visits, ii. in the event that conflict arises between the Proponent and the community in relation to the noise and vibration performance of the CSSI, follow the procedure in the Overarching Community Communication Strategy referenced in Condition B1 to attempt to resolve the conflict, and if it cannot be resolved, notify the Planning Secretary, iii. if requested by the ER, consider relevant minor amendments made to the Site Establishment Management Plan, CEMP, relevant sub-plans and noise and vibration monitoring programs that require updating or are of an administrative nature, and are consistent with the conditions of this approval and the management plans and monitoring programs approved by the Planning Secretary and, if satisfied such amendment is necessary, endorse the amendment, (this does not include any modifications to the conditions of this approval), iv. if requested by the ER, review the noise impacts of minor ancillary facilities, and v. prepare and submit to the Planning Secretary and other relevant regulatory agencies, for information, a Monthly Noise and Vibration Report detailing the AA's actions and decisions on matters for which the AA was responsible in the preceding month. The Monthly Noise and Vibration Report must be submitted within seven (7) days following the end of each month for the duration of the AA's engagement for the CSSI, or as otherwise agreed by the Planning Secretary. 			<p>Interview with Auditees 02/06/23 and 06/08/06/23</p> <p>AA Monthly Reports and DPE portal submission records for:</p> <ul style="list-style-type: none"> - January 2023, submitted 7/02/2023 - February 2023, submitted 7/03/2023 - March 2023, submitted 6/4/2023 - April 2023, submitted 7/5/2023 <p>AA letter of endorsement, Detailed Noise and Vibration Impact Statement (DNVIS) – Low Impact Works – Project Wide, endorsed 10/02/23</p> <p>AA letter of endorsement, Detailed Noise and Vibration Impact Statement (DNVIS) – Preliminary Works – Project Wide, endorsed 10/02/23</p> <p>AA letter of endorsement, Noise and Vibration Management Sub-plan and Monitoring Program, endorsed 17/02/23</p> <p>AA letters of endorsement (x2), Detailed Noise and Vibration Impact Statement (DNVIS) – Hunter Street East Preliminary Works, endorsed 17/02/23 and again on 24/03/23</p> <p>AA letter of endorsement, Out of Hours Work Protocol (Prelim Package), endorsed 28/02/23</p> <p>AA letter of endorsement, Detailed Noise and Vibration Impact Statement (DNVIS) – Pymont Station, endorsed 13/04/23</p> <p>AA letter of endorsement, Detailed Noise and Vibration Impact Statement (DNVIS) – Hunter Street Station, endorsed 28/04/23</p>	<p>The AAs did not identify any communications with the Secretary other than through the letters of endorsement and inspection/Monthly Reports.</p> <p>Evidence was provided demonstrating that the AA had reviewed and endorsed the noise and vibration documents (NVMP, Monitoring program, DNVIS, OOHW Protocol) and determined these to be consistent with the terms of the Approval.</p> <p>The AA Monthly Report provide evidence of the monitoring of the works. The Reports identify relevant matters (documents reviewed, inspection dates and times, meetings, noise and vibration issues and controls. All Monthly Reports were submitted within 7 days of the end of the month.</p> <p>The AA has not identified any material concerns with Low Impact Works or construction activities during the interviews. The Monthly Report does not indicate any non-compliances with the Approval.</p> <p>Refer A45. There have been no incidents recorded by the Project team during the audit period.</p>	C

A38	<p>The Proponent must cooperate with the AA by:</p> <ul style="list-style-type: none"> a) providing access to noise and vibration monitoring activities as they take place; b) providing access to the Complaints Register if requested; c) providing for review of noise and vibration documents required to be prepared under the conditions of this approval; and d) considering any recommendations to improve practices and demonstrating, to the satisfaction of the AA, why any recommendation is not adopted. 		<p>Interview with Auditees 02/06/23 and 06-08/06/23</p> <p>Site inspection 06/06/23</p> <p>Weekly complaints report 22-28 May 2023</p> <p>AA Monthly Reports and DPE portal submission records for:</p> <ul style="list-style-type: none"> - January 2023, submitted 7/02/2023 - February 2023, submitted 7/03/2023 - March 2023, submitted 6/4/2023 - April 2023, submitted 7/5/2023 <p>AA letter of endorsement, Detailed Noise and Vibration Impact Statement (DNVIS) – Low Impact Works – Project Wide, endorsed 10/02/23</p> <p>AA letter of endorsement, Detailed Noise and Vibration Impact Statement (DNVIS) – Preliminary Works – Project Wide, endorsed 10/02/23</p> <p>AA letter of endorsement, Noise and Vibration Management Sub-plan and Monitoring Program, endorsed 17/02/23</p> <p>AA letters of endorsement (x2), Detailed Noise and Vibration Impact Statement (DNVIS) – Hunter Street East Preliminary Works, endorsed 17/02/23 and again on 24/03/23</p> <p>AA letter of endorsement, Out of Hours Work Protocol (Prelim Package), endorsed 28/02/23</p> <p>AA letter of endorsement, Detailed Noise and Vibration Impact Statement (DNVIS) – Pyrmont Station, endorsed 13/04/23</p> <p>AA letter of endorsement, Detailed Noise and Vibration Impact Statement (DNVIS) – Hunter Street Station, endorsed 28/04/23</p>	<p>The AA stated in the interviews and through the Monthly Reports that monitoring points have been witnessed.</p> <p>AA receives daily emails about complaints, weekly summary and monthly summary of complaints. Sighted weekly complaints report 22-28 May 2023 (excel file). AA is satisfied that the responses to the complaints have been responded appropriately.</p> <p>The letters of endorsement indicate that the AA has been furnished with the relevant documents. No issues raised by the AA in this regard.</p> <p>Noise controls are described in the relevant DNVISs of which the AA has reviewed and endorsed. The controls on site appear consistent with that from the DNVIS and the AA has not raised any concern indicating the contrary.</p>	C
Notification of Commencement					
A39	<p>The Department must be notified in writing of the date of commencement of construction before the commencement of construction.</p>		<p>Interview with Auditees 6-8/06/23</p> <p>Letter from SM to DPE, 9/3/2023 – notification of commencement of construction SMW Stage 2, Ref no: SM-23-00089128 (ETP G1)</p> <p>Post Approval Lodgement Receipt – ETP G1</p> <p>Letter from SM to DPE, 20/3/2023 – notification of commencement of construction SMW Stage 2, Ref no: SM-23-00097363 (ETP G2)</p> <p>Post Approval Lodgement Receipt – ETP G2</p> <p>DPE Acknowledgment Email 22/03/2023 for ETP G2 – no comments on the document.</p> <p>20230630_SMW Stg2_IA1_Request for Information_Rev1.0_SM Response</p>	<p>Letter from SM to DPE, dated 9/3/2023 notifying the commencement of Construction of Phase G1 of the Sydney Metro West Stage 2 project on 17 March 2023.</p> <p>Letter from SM to DPE, dated 20/3/2023 notifying the commencement of Construction of Phase G2 of the Sydney Metro West Stage 2 project on 24 March 2023.</p> <p>Sydney Metro confirmed that actual commencement dates were as follows:</p> <p>Phase G1 - commenced 17/03/23.</p> <p>Phase G2 - commenced 24/03/23.</p> <p>NOTE: Archival recording works (the first works on the project deemed as being low impact works) commenced on early January 2023. These works did not require ER approval to commence.</p>	C

A40	If construction of the CSSI is to be phased, the Department must be notified in writing before the commencement of each phase, of the date of the commencement of that phase.			<p>Interview with Auditees 6-8/06/23</p> <p>Letter from SM to DPE, 9/3/2023 – notification of commencement of construction SMW Stage 2, Ref no: SM-23-00089128 (ETP G1)</p> <p>Post Approval Lodgement Receipt – ETP G1</p> <p>Letter from SM to DPE, 20/3/2023 – notification of commencement of construction SMW Stage 2, Ref no: SM-23-00097363 (ETP G2)</p> <p>Post Approval Lodgement Receipt – ETP G2</p> <p>DPE Acknowledgment Email 22/03/2023 for ETP G2 – no comments on the document.</p> <p>20230630_SMW Stg2_IA1_Request for Information_Rev1.0_SM Response</p>	<p>Letter from SM to DPE, dated 9/3/2023 notifying the commencement of Construction of Phase G1 of the Sydney Metro West Stage 2 project on 17 March 2023.</p> <p>Letter from SM to DPE, dated 20/3/2023 notifying the commencement of Construction of Phase G2 of the Sydney Metro West Stage 2 project on 24 March 2023.</p> <p>Sydney Metro confirmed that actual commencement dates were as follows:</p> <p>Phase G1 - commenced 17/03/23.</p> <p>Phase G2 - commenced 24/03/23.</p> <p>NOTE: Archival recording works (the first works on the project deemed as being low impact works) commenced on early January 2023. These works did not require ER approval to commence.</p>	C
Independent Environmental Audit						
A41	<p>Independent Audits of the CSSI must be conducted and carried out in accordance with the Independent Audit Post Approval Requirements (DPIE, 2020).</p> <p>Notwithstanding the above, the Proponent may prepare an audit program to outline the scope and timing of each independent audit that will be undertaken during construction. If prepared, the audit program must be developed in consultation with, and approved by, the Planning Secretary before commencement of the first audit and implemented throughout construction.</p>			This audit	This is the first Independent Audit conducted on the Project. It has been carried out in accordance with the Independent Audit Post Approval Requirements. To note, no audit program has been prepared for the Project as yet.	C
A42	Proposed independent auditors must be approved by the Planning Secretary before the commencement of an Independent Audit.			<p>Letter from SM to DPE 28/4/2023 re. nomination of independent auditors</p> <p>Letter from DPE to SM 1/5/2023 re. approval of independent auditors Ref. No. SSI-19238057-PA-43</p>	<p>Independent auditors have been approved by the DPE on the 1/5/2023.</p> <p>WolfPeak Auditors: General Manager / Lead Auditor – Derek Low, Principal Auditor – Ana Maria Munoz.</p>	C
A43	The Planning Secretary may require the initial and subsequent Independent Audits to be undertaken at different times to those specified in the Independent Audit Post Approval Requirements (DPIE, 2020), upon giving at least four (4) weeks' notice (or timing as stipulated by the Planning Secretary) to the Proponent of the date upon which the audit must be commenced.			<p>Interview with auditees 06-08/06/23</p> <p>Email DPE to WolfPeak, 25/05/23 (Consultation with DPE on audit scope).</p>	To the auditees and auditor's knowledge there has been no request to alter timing from the Independent Audit Post Approval Requirements.	NT
A44	Independent Audit Reports and the Proponent's response to audit findings must be submitted to the Planning Secretary within two (2) months of undertaking the independent audit site inspection as outlined in the Independent Audit Post Approval Requirements (DPIE, 2020), unless otherwise agreed by the Planning Secretary.			This audit	This is the first Independent Audit on the Project. Submission of the Audit Report and the Proponent's response, occurs after completion of the audit.	NT
Incident and Non-Compliance Notification and Reporting						
A45	<p>The Planning Secretary must be notified via phone or in writing via the Major Projects website immediately after the Proponent becomes aware of an incident. Any notification via phone must be followed up by a notification in writing via the Major Projects website within 24 hours of the initial phone call.</p> <p>The written notification must identify the CSSI (including the application number and the name of the CSSI if it has one) and set out the location and general nature of the incident.</p> <p>Subsequent notification must be given and reports submitted in accordance with the requirements set out in Appendix A.</p>			<p>Interview with Auditees 6-8/06/23</p> <p>SAI 360 incident register current to 07/06/23</p>	No incidents as defined by the Approval have been recorded by the Project team during the audit period.	NT

A46	<p>The Planning Secretary must be notified in writing via the Major Projects website within seven (7) days after the Proponent becomes aware of any non-compliance with the conditions of this approval.</p>			<p>Interview with Auditees 6-8/06/23</p> <p>SAI 360 incident register current to 07/06/23</p> <p>ER Monthly Reports for:</p> <ul style="list-style-type: none"> - December 2022 (Rev.0), 13/01/2023 - January 2023, 24/01/2023 - February 2023, 17/02/2023 - March 2023, 7/3/2023 - April 2023, 5/5/2023. <p>AA Monthly Reports and DPE portal submission records for:</p> <ul style="list-style-type: none"> - January 2023, submitted 7/02/2023 - February 2023, submitted 7/03/2023 - March 2023, submitted 6/4/2023 - April 2023, submitted 7/5/2023 	<p>The auditee's stated that there were not aware of any non-compliances during the audit period. None have been identified by the ER or AA.</p>	NT
A47	<p>A non-compliance notification must identify the CSSI (including the application number for it), set out the condition of approval that the development is non-compliant with, the way in which it does not comply and the reasons for the non-compliance (if known) and what actions have been, or will be undertaken to address the non-compliance.</p> <p>Note: A non-compliance which has been notified as an incident does not need to also be notified as a non-compliance.</p>			<p>Interview with Auditees 6-8/06/23</p> <p>SAI 360 incident register current to 07/06/23</p> <p>ER Monthly Reports for:</p> <ul style="list-style-type: none"> - December 2022 (Rev.0), 13/01/2023 - January 2023, 24/01/2023 - February 2023, 17/02/2023 - March 2023, 7/3/2023 - April 2023, 5/5/2023. <p>AA Monthly Reports and DPE portal submission records for:</p> <ul style="list-style-type: none"> - January 2023, submitted 7/02/2023 - February 2023, submitted 7/03/2023 - March 2023, submitted 6/4/2023 - April 2023, submitted 7/5/2023 	<p>The auditee's stated that there were not aware of any non-compliances during the audit period. None have been identified by the ER or AA.</p>	NT
Identification of Project						

A48	<p>The CSSI name, application number, telephone number, postal address and email address required under Condition B3 must be available on site boundary fencing / hoarding at each ancillary facility before the commencement of construction. This information must also be provided on the website required under Condition B11.</p>			<p>Site Inspection 06/06/23</p>	<p>Observation: It was observed during the site inspection that signage at each of the construction compounds did not have all of the details listed in this condition (namely the CSSI name and number, postal address, and email address).</p> <p>The Auditor acknowledges that there is some ambiguity with respect to the definition of an ancillary facility and its application to sites that will exist in perpetuity. The terms for construction sites vary across the EIS, RtS and Project Approval.</p> <p>The Auditor also acknowledges that signage being used has been applied across various Sydney Metro projects and sites for some time, and that a QR code is present on signage which links to the Sydney Metro website.</p> <p>Nevertheless, the Auditor is of the view that:</p> <ul style="list-style-type: none"> whilst the sites being used for construction on the Project will be made permanent, the construction is temporary and therefore the sites could qualify as an ancillary facility (although this is debatable) exclusion of construction sites that will exist in perpetuity (once construction is completed) from this condition would result in A48 not being applicable to any of the Project sites under construction at the time of the audit (i.e.: the Bays, Pyrmont East and West, Hunter Street East and West), and this outcome would appear to be contrary to the apparent intent of the condition (i.e.: to allow a person to identify the Project) the use of a QR code to direct someone to the Sydney Metro website is helpful, but it does not meet the requirements of this condition. 	C
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A49	The locations of all heavy vehicles used for spoil haulage must be monitored in real time and the records of monitoring be made available to the Planning Secretary and the EPA upon request for a period of no less than one year following the completion of construction.			<p>Site inspection 06/06/23</p> <p>Interview with auditees 06-08/06/23</p> <p>Grid logistics system snapshots 22/05/23</p>	<p>Grid logistics is the current GPS tracking system for spoil haulage. The service provider has the data in real-time and it is provided to JCG periodically.</p> <p>The auditees stated that Department and EPA have not requested monitoring data.</p>	C
PART B - COMMUNITY INFORMATION AND REPORTING						
COMMUNITY INFORMATION, CONSULTATION AND INVOLVEMENT						
Community Notification						
B1	<p>The Overarching Community Communication Strategy as provided in the documents listed in Condition A1 must be implemented for the duration of the work.</p> <p>Should the Overarching Community Communication Strategy be updated, a copy must be provided to the Planning Secretary for information.</p>			<p>Interview with Auditees 6-8/06/23</p> <p>Sydney Metro Overarching Community Communication Strategy (OCCS) for SMWS2 – dated 28/7/2022 Rev. 3.0</p> <p>Post Approval Lodgement, 21/02/23</p> <p>DPE Acknowledgment Email 24/02/2023 for OCCS, with no comments.</p> <p>Eastern Tunnelling Package, Community Communications Strategy, JCG, 11/01/23 and 10/03/23</p>	<p>Sydney Metro Overarching Community Communication Strategy for SMWS2 – dated 28/7/2022 Rev. 3.0. It was updated to capture Sydney Metro West including Stage 2.</p> <p>DPE provided an acknowledgment email on the 24/02/2023 for SMW Stage 2 Overarching CCS (rev.3), with no comments.</p> <p>There is also a subordinate Community Communications Strategy that has been prepared by JCG. This document has been prepared in a manner consistent with that specified by Section 2 of the OCCS.</p>	C
Complaints Management System						
B2	A Complaints Management System must be prepared and implemented before the commencement of any work and maintained for the duration of construction and for a minimum for 12 months following completion of construction of the CSSI.			<p>Interview with Auditees 06-08/06/23</p> <p>Consultation Manager online module.</p> <p>Complaints Register current to 08/06/23</p>	<p>Every complaint is logged into Consultation Manager (shared between contractor and Metro). It is shared daily to allow immediate reporting with third parties, as necessary.</p> <p>The complaint is distilled by comms team reflective of the purpose and audience of the complaints register.</p> <p>The ER has provided feedback on the content within the complaints register (the status of several complaints appeared incorrect). The Project team are of the view that these deficiencies were administrative errors and have been addressed. The Auditor is of the view that the complaints management system is being implemented despite the presence of these minor deficiencies.</p> <p>To the auditor's knowledge the Department or EPA has not provided any comment on the register.</p> <p>Project website includes phone number and email address.</p> <p>Community Information line (1800 612 173) signage (including bar code) sighted at Hunter Street sites.</p>	C

<p>B3</p>	<p>The following information must be available to facilitate community enquiries and manage complaints before the commencement of work and for 12 months following the completion of construction:</p> <ul style="list-style-type: none"> a) a 24- hour telephone number for the registration of complaints and enquiries about the CSSI; b) a postal address to which written complaints and enquires may be sent; c) an email address to which electronic complaints and enquiries may be transmitted; and d) a mediation system for complaints unable to be resolved. <p>This information must be accessible to all in the community regardless of age, ethnicity, disability or literacy level.</p>			<p>Interview with Auditees 06-08/06/23</p> <p>Community Information line (1800 612 173)</p> <p>https://www.sydneymetro.info/west/project-overview</p> <p>https://www.sydneymetro.info/website-accessibility</p> <p>https://www.sydneymetro.info/documents</p> <p>https://www.sydneymetro.info/sites/default/files/2023-01/Sydney_Metro_West_Project_update_Pymont_and_Sydney_CBD.pdf</p> <p>Sydney Metro Overarching Community Communication Strategy (OCCS) for SMWS2 – dated 28/7/2022 Rev. 3.0</p> <p>Eastern Tunnelling Package, Community Communications Strategy, JCG, 11/01/23 and 10/03/23</p>	<p>The Project works notifications includes contact details as required by this condition. Works updates are directly dropped to community.</p> <p>Complaint mediation system is described in the OCCS and each of the Community Communications Strategies.</p> <p>The auditees advise that if a complaint cannot be resolved, and the ER (or the Director of Communications) recommends mediation, this is escalated. The auditees are not aware of any complaints requiring escalation during the audit period.</p> <p>Signage on the Project construction sites includes the 1800 number and a QR code for community engagement. Refer A48 regarding deficiency in the Project signage.</p> <p>Observation: The information on the Project website and Project updates issued to community does not explicitly identify the existence of a mediation system for complaints unable to be resolved. The system is identified within the OCCS and ETP CCS, although this may not be readily located by the community. Sydney Metro updated the website prior to the finalisation of this Report to provide reference to “How to make a complaint” and reference to the SM Complaints Management System. https://www.sydneymetro.info/how-to-make-a-complaint</p>	<p>C</p>
<p>B4</p>	<p>A Complaints Register must be maintained recording information on all complaints received about the CSSI during the carrying out of any work and for a minimum of 12 months following the completion of construction. The Complaints Register must record the:</p> <ul style="list-style-type: none"> a) number of complaints received; b) date and time of the complaint; c) number of people in the household affected in relation to a complaint, if relevant; d) method by which the complaint was made; e) any personal details of the complainant which were provided by the complainant or, if no such details were provided, a note to that effect; f) issue of the complaint; g) means by which the complaint was addressed and whether resolution was reached, with or without mediation; and h) if no action was taken, the reason(s) why no action was taken. 			<p>Interview with Auditees 06-08/06/23</p> <p>SMW Monthly Complaints Report – from February to April 2023</p> <p>Complaints Privacy Collection Notice</p> <p>Complaints register current to 08/06/23</p>	<p>Sighted SMW Monthly Complaints Report – from February to April 2023</p> <p>Sighted Complaints Privacy Collection Notice in the project website.</p> <p>Sighted the complaints register current to 08/06/23. The required information is included.</p>	<p>C</p>

B5	<p>Complainants must be advised of the following information before, or as soon as practicable after, providing personal information:</p> <ol style="list-style-type: none"> the Complaints Register may be forwarded to government agencies, including the Department (Department of Planning and Environment, 4 Parramatta Square, 12 Darcy Street, Parramatta NSW 2150), to allow them to undertake their regulatory duties; by providing personal information, the complainant authorises the Proponent to provide that information to government agencies; the supply of personal information by the complainant is voluntary; and the complainant has the right to contact government agencies to access personal information held about them and to correct or amend that information (Collection Statement). <p>The Collection Statement must be included on the Proponent or development website to make prospective complainants aware of their rights under the Privacy and Personal Information Protection Act 1998 (NSW). For any complaints made in person, the complainant must be made aware of the Collection Statement.</p>			<p>Interview with Auditees 06-08/06/23</p> <p>https://www.sydneymetro.info/get-touch</p> <p>https://www.sydneymetro.info/complaints-privacy-collection-notice</p> <p>Email auto reply for community email (example only)</p> <p>Community Information line (1800 612 173)</p>	<p>The collection statement is available on the Sydney Metro website.</p> <p>The voicemail introduction to the complaints line and the email immediate response identifies that personal information will be recorded and managed in accordance with the Privacy and Personal Information Protection Act. And directs the complainant to the Collection Notice on the website for further information. The collection notice provides the relevant details in accordance with this condition.</p>	C
B6	<p>The Complaints Register must be provided to the Planning Secretary upon request, within the timeframe stated in the request.</p> <p>Note: Complainants must be advised that the Complaints Register may be forwarded to Government agencies to allow them to undertake their regulatory duties.</p>			<p>Interview with Auditees 06-08/06/23</p> <p>Post Approval Document receipts for SM West Weekly Complaints Report from 12 March 2023 to 14 May 2023</p>	<p>The auditees stated that there has been no formal request for the Department to receive the complaints register. However, the Sydney Metro West (for both Stage 1 & 2) complaints register is issued to the Department on a weekly basis.</p> <p>Refer B5 regarding notification about use of personal information.</p>	C
B7	<p>A Community Complaints Mediator that is independent of the design and construction personnel must be engaged by the Proponent, upon the referral of the complaint by the ER in accordance with the Overarching Community Communication Strategy.</p>			<p>Interview with Auditees 02/06/23 and 06-08/06/23</p> <p>SM appointment letter for ER, AA, CCM and IPIAP dated 5/12/22</p> <p>DPE approval letter for Appointment of Experts (ER, AA, IPIAP and CCM) 21/12/22</p> <p>Complaints Register current to 08/06/23</p> <p>ER Monthly Reports for:</p> <ul style="list-style-type: none"> - December 2022 (Rev.0), 13/01/2023 - January 2023, 24/01/2023 - February 2023, 17/02/2023 - March 2023, 7/3/2023 - April 2023, 5/5/2023. 	<p>Sighted appointment letter for ER, AA and CCM and IPIAP dated 5/12/2022. Letter was submitted to DPE on the 28/11/2022 and approved on the 21/12/2022.</p> <p>Nominated CCM: Steve Lancken from Negocio Resolutions.</p> <p>The auditees are not aware of any complaints having been referred to the Mediator by the ER.</p>	C
B8	<p>The role of the Community Complaints Mediator is to provide independent mediation services for any reasonable and unresolved complaint referred by the ER where a member of the public is not satisfied by the Proponent's response. Where a Community Complaints Mediator is required, a mediator accredited under the National Mediator Accreditation System (NMAS), administered by the Mediator Standards Board must be appointed.</p>			<p>Sydney Metro Overarching Community Communication Strategy (OCCS) for SMWS2 – dated 28/7/2022 Rev. 3.0</p> <p>Eastern Tunnelling Package, Community Communications Strategy, JCG, 11/01/23 and 10/03/23</p> <p>Interview with Auditees 02/06/23 and 06-08/06/23</p> <p>Complaints Register current to 08/06/23</p> <p>ER Monthly Reports for:</p> <ul style="list-style-type: none"> - December 2022 (Rev.0), 13/01/2023 - January 2023, 24/01/2023 - February 2023, 17/02/2023 - March 2023, 7/3/2023 - April 2023, 5/5/2023. 	<p>A very high-level description of the CCMs role is included in the OCCS and CCS. The auditees are not aware of any complaints having been referred to the Mediator by the ER.</p>	NT

B9	<p>Community Complaints Mediation will:</p> <ul style="list-style-type: none"> a) review any unresolved disputes, referred by the ER in accordance with the Overarching Community Communication Strategy; b) make recommendations to the Proponent to satisfactorily address complaints, resolve disputes or mitigate against the occurrence of future complaints or disputes 			<p>Sydney Metro Overarching Community Communication Strategy (OCCS) for SMWS2 – dated 28/7/2022 Rev. 3.0</p> <p>Eastern Tunnelling Package, Community Communications Strategy, JCG, 11/01/23 and 10/03/23</p> <p>Interview with Auditees 02/06/23 and 06-08/06/23</p> <p>Complaints Register current to 08/06/23</p> <p>ER Monthly Reports for:</p> <ul style="list-style-type: none"> - December 2022 (Rev.0), 13/01/2023 - January 2023, 24/01/2023 - February 2023, 17/02/2023 - March 2023, 7/3/2023 - April 2023, 5/5/2023. 	<p>A very high-level description of the CCMs role is included in the OCCS and CCS. The auditees are not aware of any complaints having been referred to the Mediator by the ER.</p>	NT
B10	<p>Community Complaints Mediation will not be enacted before the Complaints Management System required by Condition B2 has been executed for a complaint and will not consider issues such as property acquisition, where other dispute processes are provided for in this approval or clear government policy and resolution processes are available, or matters which are not within the scope of this CSSI.</p>			<p>Sydney Metro Overarching Community Communication Strategy (OCCS) for SMWS2 – dated 28/7/2022 Rev. 3.0</p> <p>Eastern Tunnelling Package, Community Communications Strategy, JCG, 11/01/23 and 10/03/23</p> <p>Interview with Auditees 02/06/23 and 06-08/06/23</p> <p>Complaints Register current to 08/06/23</p> <p>ER Monthly Reports for:</p> <ul style="list-style-type: none"> - December 2022 (Rev.0), 13/01/2023 - January 2023, 24/01/2023 - February 2023, 17/02/2023 - March 2023, 7/3/2023 - April 2023, 5/5/2023. 	<p>A very high-level description of the CCMs role is included in the OCCS and CCS. The auditees are not aware of any complaints having been referred to the Mediator by the ER.</p>	NT
Provision of Electronic Information						

<p>B11</p>	<p>A website or webpage providing information in relation to the CSSI must be established before commencement of work and maintained for the duration of construction, and for a minimum of 24 months following the completion of all phases of construction of the CSSI. Up-to-date information (excluding confidential, private, commercial information or other documents as agreed to by the Planning Secretary) must be published before the relevant work commencing and maintained on the website or dedicated pages including:</p> <ul style="list-style-type: none"> a) information on the current implementation status of the CSSI; b) a copy of the documents listed in Condition A1, and any documentation relating to any modifications made to the CSSI or the conditions of this approval; c) a copy of this approval in its original form, a current consolidated copy of this approval (that is, including any approved modifications to its conditions), and copies of any approval granted by the Minister to a modification of the conditions of this approval, or links to the referenced documents where available; d) a copy of each statutory approval, licence or permit required and obtained in relation to the CSSI, or where the issuing agency maintains a website of approvals, licences or permits, a link to that website; e) a current copy of each document required under the conditions of this approval, which must be published within one (1) week of its approval or before the commencement of any work to which they relate or before their implementation, as the case may be; and f) a copy of the audit reports required under this approval. <p>Where the information / document relates to a particular work or is required to be implemented, it must be published before the commencement of the relevant work to which it relates or before its implementation.</p> <p>All information required in this condition is to be provided on the website or webpage, and easy to navigate.</p> <p>Note: The intention of this condition is to increase transparency and for information/documents required as part of the approval to be provided proactively and publicly in an easily accessible manner. Where information is excepted by this condition, it is intended that these documents are provided in their redacted form.</p>			<p>Interview with Auditees 06-08/06/23</p> <p>https://www.sydneymetro.info/west/project-overview</p> <p>https://www.sydneymetro.info/station/bays-station</p> <p>https://www.sydneymetro.info/station/pyrmont-station</p> <p>https://www.sydneymetro.info/station/hunter-street-station</p> <p>https://www.sydneymetro.info/documents</p> <p>https://www.sydneymetro.info/west/environment-planning</p> <p>https://jcgiv.com.au/documents/</p> <p>https://jcgiv.com.au/contact-us/</p> <p>Email DPE to Metro, 12/09/17 (DPE agreement for the use of third party websites).</p> <p>ETP Project website_SM documents added.xls (register of publication of documents, including dates).</p>	<p>Observation: The Auditor observes that Sydney Metro are not utilizing a [singular] website as stated in B11. Rather they are relying on the contractor website for publication of documents that are relevant to it. The auditees provided correspondence from the Department dated 12/09/17 whereby the Department agreed to the use of third party websites for documents to be uploaded, provided a link was included on the Sydney Metro website. The Department has been aware of Metro's approach since that time and to the Auditor's knowledge have not directed Metro to alter its position. Notwithstanding this, the Auditor is of the view that the link to the contractors' website is not easy to locate unless the user knows their location (i.e.: the link is placed under a Sustainability and Planning / planning and compliance drop down). This means that a community member may not be able to locate documentation without contacting Metro directly.</p> <p>The Auditor is satisfied that the Project website (including the JCG website) contains the information required by this condition. The Auditor requested evidence be provided to demonstrate that documents were uploaded within the timeframe specified by B11(e). A register of upload was provided in response to the request. It is observed that JCG clearly identified the document revision/approval dates and the upload dates, but this was not directly provided by Sydney Metro. For Sydney Metro documents, the Auditor was required to identify revision dates for each document on the website and compare them to the stated upload dates. It was not readily apparent that this had been done by Sydney Metro. As works proceed and the number of documents requiring to be published increases, it is recommended that (to ensure compliance with B11(e) continues) the register be amended and maintained by both Metro and JCG so as to include the following:</p> <ul style="list-style-type: none"> • date of approval of the document or commencement of relevant works • date of upload of documents on the contractor's websites (or the date of document approval or commencement of relevant works). 	<p>C</p>
<p>PART C - CONSTRUCTION ENVIRONMENTAL MANAGEMENT</p>						

<p>C1</p>	<p>Construction Environmental Management Plans (CEMPs) and CEMP Sub-plans must be prepared in accordance with the Construction Environmental Management Framework (CEMF) included in the documents listed in Condition A1 to detail how the performance outcomes, commitments and mitigation measures specified in the documents listed in Condition A1 will be implemented and achieved during construction.</p>		<p>Sydney Metro West Stage 2 - Phasing Report, Jan 2023 version 1.2 and Feb 2023 version 2.0</p> <p>Preliminary Construction Environmental Management Plan (CEMP), JCG, 16/03/23</p> <p>ER endorsement of preliminary CEMP, 17/03/23</p> <p>DPE post approval portal lodgement, 23/03/23</p> <p>Letter DPE to Metro, 05/04/23 (acknowledgment of Preliminary CEMP)</p> <p>CEMP, JCG, 23/03/23</p> <p>ER endorsement of CEMP, 23/03/23</p> <p>DPE post approval portal lodgement, 24/03/23</p> <p>Letter DPE to Metro, 05/04/23 (acknowledgment of CEMP)</p> <p>Air Quality Management Sub-plan (AQMP), JCG, 23/03/23</p> <p>ER endorsement of AQMP, 23/03/23</p> <p>DPE post approval portal lodgement, 24/03/23</p> <p>Letter DPE to Metro, 29/03/23 (acknowledgment of AQMP)</p> <p>Flora and Fauna Management Sub-plan (FFMP), JCG/Leneco, 23/03/23</p> <p>ER endorsement of FFMP, 23/03/23</p> <p>DPE post approval portal lodgement, 24/03/23</p> <p>Letter DPE to Metro, 29/03/23 (acknowledgment of FFMP)</p> <p>Heritage Management Sub-plan (HMP), JCG/AMBS, 22/03/23</p> <p>ER endorsement of HMP, 17/02/23</p> <p>Spoil Management Sub-plan (SMP), JCG, 22/03/23</p> <p>ER endorsement of SMP, 20/02/23</p> <p>Noise and Vibration Management Sub-plan (NVMP) (including Noise and Vibration Monitoring Program), JCG/Renzo Tonin, 22/03/23</p> <p>ER endorsement of NVMP (including Noise and Vibration Monitoring Program), 17/02/23</p> <p>AA endorsement of NVMP (including Noise and Vibration Monitoring Program), 17/02/23</p> <p>DPE post approval portal lodgement, 20/02/23 (HMP, SMP, NVMP)</p> <p>DPE approval of HMP, Spoil Management Plan, Noise and Vibration Management Sub-plan, Noise and Vibration Monitoring Program, 22/03/23</p> <p>Soil and Water Management Sub-plan (SWMP) (including Surface Water Monitoring Program and Groundwater Monitoring Program), JCG, 24/03/23</p> <p>ER endorsement of SWMP (including Surface Water Monitoring Program and Groundwater Monitoring Program), 24/03/23</p> <p>DPE post approval portal lodgement, 24/03/23</p> <p>DPE acknowledgement of receipt of SWMP (including Surface Water Monitoring Program and Groundwater Monitoring Program), 29/03/23</p> <p>Visual Amenity Management Sub-plan (VAMP), JCG, 24/03/23</p> <p>ER endorsement of the VAMP, 24/03/23</p> <p>DPE post approval portal lodgement, 24/03/23</p> <p>DPE acknowledgement of VAMP, 29/03/23</p>	<p>The approved Phasing Report identifies the applicability of the CEMP, Sub-plans and Monitoring Programs for each phase (G1 and G2).</p> <p>The CEMPs and CEMP Sub-plans and Monitoring Programs have been prepared in accordance with the Phasing report and the CEMF, and they identify how the performance outcomes, commitments and mitigation measures will be implemented and achieved during construction consistent with the terms of the Approval and the REMMs.</p> <p>The documents have been reviewed and endorsed by Sydney Metro and the ER and AA, where identified for approval by the Department under the Staging report, have been approved by the Department prior to the commencing of the relevant construction works. .</p>	<p>C</p>
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				<p>Waste Management Sub-plan (WMP), JCG, 23/03/23</p> <p>ER endorsement of WMP, 23/03/23</p> <p>DPE portal lodgement 24/03/23</p> <p>DPE acknowledgement of WMP, 29/03/23</p>		
C2	<p>With the exception of any CEMPs expressly nominated by the Planning Secretary to be endorsed by the ER, all CEMPs must be submitted to the Planning Secretary for approval.</p>			<p>Sydney Metro West Stage 2 - Phasing Report, Jan 2023 version 1.2 and Feb 2023 version 2.0</p> <p>Heritage Management Sub-plan (HMP), JCG/AMBS, 22/03/23</p> <p>ER endorsement of HMP, 17/02/23</p> <p>Spoil Management Sub-plan (SMP), JCG, 22/03/23</p> <p>ER endorsement of SMP, 20/02/23</p> <p>Noise and Vibration Management Sub-plan (NVMP) (including Noise and Vibration Monitoring Program), JCG/Renzo Tonin, 22/03/23</p> <p>ER endorsement of NVMP (including Noise and Vibration Monitoring Program), 17/02/23</p> <p>AA endorsement of NVMP (including Noise and Vibration Monitoring Program), 17/02/23</p> <p>DPE post approval portal lodgement, 20/02/23 (HMP, SMP, NVMP)</p> <p>DPE approval of HMP, Spoil Management Plan, Noise and Vibration Management Sub-plan, Noise and Vibration Monitoring Program, 22/03/23</p>	<p>Section 3.2 of the Phasing Report, as approved by the Department, identifies which documents are subject to ER endorsement and those subject to Department approval.</p> <p>All the documents required to be endorsed by the ER (and AA) have been, prior to their submission to the Department for information or approval. The remaining documents allocated for Department approval (Heritage, Spoil, Noise and Vibration) have been approved prior to G2 construction commencing.</p>	C

C3	<p>The CEMP(s) not requiring the Planning Secretary's approval must be submitted to the ER for endorsement no later than one (1) month before the commencement of construction or where construction is phased no later than one (1) month before the commencement of that phase. That CEMP must obtain the endorsement of the ER as being consistent with the conditions of this approval and all undertakings made in the documents listed in Condition A1.</p>		<p>Interview with auditees 02/06/23 and 06-08/06/23</p> <p>Sydney Metro West Stage 2 - Phasing Report, Jan 2023 version 1.2 and Feb 2023 version 2.0</p> <p>Preliminary Construction Environmental Management Plan (CEMP), JCG, 16/03/23</p> <p>ER endorsement of preliminary CEMP, 17/03/23</p> <p>DPE post approval portal lodgement, 23/03/23</p> <p>Letter DPE to Metro, 05/04/23 (acknowledgment of Preliminary CEMP)</p> <p>CEMP, JCG, 23/03/23</p> <p>ER endorsement of CEMP, 23/03/23</p> <p>DPE post approval portal lodgement, 24/03/23</p> <p>Letter DPE to Metro, 05/04/23 (acknowledgment of CEMP)</p> <p>Air Quality Management Sub-plan (AQMP), JCG, 23/03/23</p> <p>ER endorsement of AQMP, 23/03/23</p> <p>DPE post approval portal lodgement, 24/03/23</p> <p>Letter DPE to Metro, 29/03/23 (acknowledgment of AQMP)</p> <p>Flora and Fauna Management Sub-plan (FFMP), JCG/Leneco, 23/03/23</p> <p>ER endorsement of FFMP, 23/03/23</p> <p>DPE post approval portal lodgement, 24/03/23</p> <p>Letter DPE to Metro, 29/03/23 (acknowledgment of FFMP)</p> <p>Heritage Management Sub-plan (HMP), JCG/AMBS, 22/03/23</p> <p>ER endorsement of HMP, 17/02/23</p> <p>Spoil Management Sub-plan (SMP), JCG, 22/03/23</p> <p>ER endorsement of SMP, 20/02/23</p> <p>Noise and Vibration Management Sub-plan (NVMP) (including Noise and Vibration Monitoring Program), JCG/Renzo Tonin, 22/03/23</p> <p>ER endorsement of NVMP (including Noise and Vibration Monitoring Program), 17/02/23</p> <p>AA endorsement of NVMP (including Noise and Vibration Monitoring Program), 17/02/23</p> <p>DPE post approval portal lodgement, 20/02/23 (HMP, SMP, NVMP)</p> <p>DPE approval of HMP, Spoil Management Plan, Noise and Vibration Management Sub-plan, Noise and Vibration Monitoring Program, 22/03/23</p> <p>Soil and Water Management Sub-plan (SWMP) (including Surface Water Monitoring Program and Groundwater Monitoring Program), JCG, 24/03/23</p> <p>ER endorsement of SWMP (including Surface Water Monitoring Program and Groundwater Monitoring Program), 24/03/23</p> <p>DPE post approval portal lodgement, 24/03/23</p> <p>DPE acknowledgement of receipt of SWMP (including Surface Water Monitoring Program and Groundwater Monitoring Program), 29/03/23</p> <p>Visual Amenity Management Sub-plan (VAMP), JCG, 24/03/23</p> <p>ER endorsement of the VAMP, 24/03/23</p> <p>DPE post approval portal lodgement, 24/03/23</p>	<p>Section 3.2 of the Phasing Report, as approved by the Department, identifies which documents are subject to ER endorsement and those subject to Department approval.</p> <p>All the documents required to be endorsed by the ER (and AA) have been, prior to their submission to the Department for information or approval. The document history on each of the Plans and Programs indicates that the ER was provided with the documents at least 1 month prior to commencement of the relevant phase. The ER did not raise any concerns with timing during their interview.</p> <p>The remaining documents allocated for Department approval (Heritage, Spoil, Noise and Vibration) have been approved prior to G2 construction commencing.</p>	C
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				<p>DPE acknowledgement of VAMP, 29/03/23</p> <p>Waste Management Sub-plan (WMP), JCG, 23/03/23</p> <p>ER endorsement of WMP, 23/03/23</p> <p>DPE portal lodgement 24/03/23</p> <p>DPE acknowledgement of WMP, 29/03/23</p>		
C4	<p>Any CEMP to be approved by the Planning Secretary must be endorsed by the ER and then submitted to the Planning Secretary for approval no later than one (1) month before the commencement of construction or where construction is phased no later than one (1) month before the commencement of that phase.</p>			<p>Sydney Metro West Stage 2 - Phasing Report, Jan 2023 version 1.2 and Feb 2023 version 2.0</p> <p>Letter from SM to DPE, dated 9/3/2023 notifying the commencement of Construction of Phase G1 of the Sydney Metro West Stage 2 project on 17 March 2023.</p> <p>Letter from SM to DPE, dated 20/3/2023 notifying the commencement of Construction of Phase G2 of the Sydney Metro West Stage 2 project on 24 March 2023</p> <p>Heritage Management Sub-plan (HMP), JCG/AMBS, 22/03/23</p> <p>ER endorsement of HMP, 17/02/23</p> <p>Spoil Management Sub-plan (SMP), JCG, 22/03/23</p> <p>ER endorsement of SMP, 20/02/23</p> <p>Noise and Vibration Management Sub-plan (NVMP) (including Noise and Vibration Monitoring Program), JCG/Renzo Tonin, 22/03/23</p> <p>ER endorsement of NVMP (including Noise and Vibration Monitoring Program), 17/02/23</p> <p>AA endorsement of NVMP (including Noise and Vibration Monitoring Program), 17/02/23</p> <p>DPE post approval portal lodgement, 20/02/23 (HMP, SMP, NVMP)</p> <p>DPE approval of HMP, Spoil Management Plan, Noise and Vibration Management Sub-plan, Noise and Vibration Monitoring Program, 22/03/23</p>	<p>Section 3.2 of the Phasing Report, as approved by the Department, identifies which documents are subject to ER endorsement and those subject to Department approval.</p> <p>The Sub-plans requiring Department approval related to Phase G2. These were submitted for approval on 20/02/23. The Department approved the documents on 22/03/23 and Phase G2 construction commenced on 24/03/23.</p>	C

C5	<p>Of the CEMP Sub-plans required under Condition C1, the following CEMP Sub-plans must be prepared in consultation with the relevant government agencies identified for each CEMP Sub- plan. Details of issues raised by a government agency during consultation must be included in the relevant CEMP Sub-plan, including copies of all correspondence from those government agencies as required by Condition A6. Where a government agency (ies) request(s) is not included, the Proponent must provide the Planning Secretary / ER (whichever is applicable) justification as to why:</p> <table border="1"> <thead> <tr> <th></th> <th>Required CEMP Sub-Plan</th> <th>Relevant government agencies to be consulted for each CEMP sub-plan</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>Noise and vibration</td> <td>Place Management NSW (in respect of The Bays) and Relevant Council(s)</td> </tr> <tr> <td>B</td> <td>Flora and fauna</td> <td>DPE Environment and Heritage Group, DPI Fisheries, and Relevant Council(s)</td> </tr> <tr> <td>C</td> <td>Heritage (Non-Aboriginal and Aboriginal)</td> <td>Heritage NSW, Place Management NSW (in respect of The Bays) and Relevant Council(s)</td> </tr> <tr> <td>D</td> <td>Spoil</td> <td>Relevant council(s)</td> </tr> <tr> <td>E</td> <td>Soil and water</td> <td>DPE Water and Relevant Council(s)</td> </tr> </tbody> </table>		Required CEMP Sub-Plan	Relevant government agencies to be consulted for each CEMP sub-plan	A	Noise and vibration	Place Management NSW (in respect of The Bays) and Relevant Council(s)	B	Flora and fauna	DPE Environment and Heritage Group, DPI Fisheries, and Relevant Council(s)	C	Heritage (Non-Aboriginal and Aboriginal)	Heritage NSW, Place Management NSW (in respect of The Bays) and Relevant Council(s)	D	Spoil	Relevant council(s)	E	Soil and water	DPE Water and Relevant Council(s)		<p>Interview with auditees 02/06/23 and 06-08/06/23</p> <p>Sydney Metro West Stage 2 - Phasing Report, Jan 2023 version 1.2 and Feb 2023 version 2.0</p> <p>Preliminary Construction Environmental Management Plan (CEMP), JCG, 16/03/23</p> <p>ER endorsement of preliminary CEMP, 17/03/23</p> <p>DPE post approval portal lodgement, 23/03/23</p> <p>Letter DPE to Metro, 05/04/23 (acknowledgment of Preliminary CEMP) CEMP, JCG, 23/03/23</p> <p>ER endorsement of CEMP, 23/03/23</p> <p>DPE post approval portal lodgement, 24/03/23</p> <p>Letter DPE to Metro, 05/04/23 (acknowledgment of CEMP)</p> <p>Air Quality Management Sub-plan (AQMP), JCG, 23/03/23</p> <p>ER endorsement of AQMP, 23/03/23</p> <p>DPE post approval portal lodgement, 24/03/23</p> <p>Letter DPE to Metro, 29/03/23 (acknowledgment of AQMP)</p> <p>Flora and Fauna Management Sub-plan (FFMP), JCG/Leneco, 23/03/23</p> <p>ER endorsement of FFMP, 23/03/23</p> <p>DPE post approval portal lodgement, 24/03/23</p> <p>Letter DPE to Metro, 29/03/23 (acknowledgment of FFMP)</p> <p>Heritage Management Sub-plan (HMP), JCG/AMBS, 22/03/23</p> <p>ER endorsement of HMP, 17/02/23</p> <p>Spoil Management Sub-plan (SMP), JCG, 22/03/23</p> <p>ER endorsement of SMP, 20/02/23</p> <p>Noise and Vibration Management Sub-plan (NVMP) (including Noise and Vibration Monitoring Program), JCG/Renzo Tonin, 22/03/23</p> <p>ER endorsement of NVMP (including Noise and Vibration Monitoring Program), 17/02/23</p> <p>AA endorsement of NVMP (including Noise and Vibration Monitoring Program), 17/02/23</p> <p>DPE post approval portal lodgement, 20/02/23 (HMP, SMP, NVMP)</p> <p>DPE approval of HMP, Spoil Management Plan, Noise and Vibration Management Sub-plan, Noise and Vibration Monitoring Program, 22/03/23</p> <p>Soil and Water Management Sub-plan (SWMP) (including Surface Water Monitoring Program and Groundwater Monitoring Program), JCG, 24/03/23</p> <p>ER endorsement of SWMP (including Surface Water Monitoring Program and Groundwater Monitoring Program), 24/03/23</p> <p>DPE post approval portal lodgement, 24/03/23</p> <p>DPE acknowledgement of receipt of SWMP (including Surface Water Monitoring Program and Groundwater Monitoring Program), 29/03/23</p> <p>Visual Amenity Management Sub-plan (VAMP), JCG, 24/03/23</p> <p>ER endorsement of the VAMP, 24/03/23</p> <p>DPE post approval portal lodgement, 24/03/23</p>	<p>Table 8 of the Phasing report summarizes the allocation of environmental management documentation from the CEMF for each phase. No Sub-plans were required under Phase G1. Section 3.2 of the Phasing Report identifies which documents are subject to ER endorsement and those subject to Department approval.</p> <p>The Sub-plans were prepared in accordance with this condition. Evidence of consultation with each of the identified agencies is included in the documents as an appendix.</p> <p>The ER endorsed the Sub-plans on the basis that they fulfill the requirements from C5 and C6.</p> <p>The Department acknowledged receipt of each of the Sub-plans and approved the Sub-plans for Heritage, Spoil, Noise and Vibration (as per the Phasing Report) prior to G2 construction commencing.</p>	C
	Required CEMP Sub-Plan	Relevant government agencies to be consulted for each CEMP sub-plan																					
A	Noise and vibration	Place Management NSW (in respect of The Bays) and Relevant Council(s)																					
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E	Soil and water	DPE Water and Relevant Council(s)																					

				DPE acknowledgement of VAMP, 29/03/23 Waste Management Sub-plan (WMP), JCG, 23/03/23 ER endorsement of WMP, 23/03/23 DPE portal lodgement 24/03/23 DPE acknowledgement of WMP, 29/03/23		
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<p>C6</p>	<p>The CEMP Sub-plans must state how:</p> <ul style="list-style-type: none"> a) the environmental performance outcomes identified in the documents listed in Condition A1 will be achieved; b) the mitigation measures identified in the documents listed in Condition A1 will be implemented; c) the relevant conditions of this approval will be complied with; and d) issues requiring management during construction (including cumulative impacts), as identified through ongoing environmental risk analysis, will be managed through SMART principles. 		<p>Interview with auditees 02/06/23 and 06-08/06/23</p> <p>Sydney Metro West Stage 2 - Phasing Report, Jan 2023 version 1.2 and Feb 2023 version 2.0</p> <p>Preliminary Construction Environmental Management Plan (CEMP), JCG, 16/03/23</p> <p>ER endorsement of preliminary CEMP, 17/03/23</p> <p>DPE post approval portal lodgement, 23/03/23</p> <p>Letter DPE to Metro, 05/04/23 (acknowledgment of Preliminary CEMP)</p> <p>CEMP, JCG, 23/03/23</p> <p>ER endorsement of CEMP, 23/03/23</p> <p>DPE post approval portal lodgement, 24/03/23</p> <p>Letter DPE to Metro, 05/04/23 (acknowledgment of CEMP)</p> <p>Air Quality Management Sub-plan (AQMP), JCG, 23/03/23</p> <p>ER endorsement of AQMP, 23/03/23</p> <p>DPE post approval portal lodgement, 24/03/23</p> <p>Letter DPE to Metro, 29/03/23 (acknowledgment of AQMP)</p> <p>Flora and Fauna Management Sub-plan (FFMP), JCG/Leneco, 23/03/23</p> <p>ER endorsement of FFMP, 23/03/23</p> <p>DPE post approval portal lodgement, 24/03/23</p> <p>Letter DPE to Metro, 29/03/23 (acknowledgment of FFMP)</p> <p>Heritage Management Sub-plan (HMP), JCG/AMBS, 22/03/23</p> <p>ER endorsement of HMP, 17/02/23</p> <p>Spoil Management Sub-plan (SMP), JCG, 22/03/23</p> <p>ER endorsement of SMP, 20/02/23</p> <p>Noise and Vibration Management Sub-plan (NVMP) (including Noise and Vibration Monitoring Program), JCG/Renzo Tonin, 22/03/23</p> <p>ER endorsement of NVMP (including Noise and Vibration Monitoring Program), 17/02/23</p> <p>AA endorsement of NVMP (including Noise and Vibration Monitoring Program), 17/02/23</p> <p>DPE post approval portal lodgement, 20/02/23 (HMP, SMP, NVMP)</p> <p>DPE approval of HMP, Spoil Management Plan, Noise and Vibration Management Sub-plan, Noise and Vibration Monitoring Program, 22/03/23</p> <p>Soil and Water Management Sub-plan (SWMP) (including Surface Water Monitoring Program and Groundwater Monitoring Program), JCG, 24/03/23</p> <p>ER endorsement of SWMP (including Surface Water Monitoring Program and Groundwater Monitoring Program), 24/03/23</p> <p>DPE post approval portal lodgement, 24/03/23</p> <p>DPE acknowledgement of receipt of SWMP (including Surface Water Monitoring Program and Groundwater Monitoring Program), 29/03/23</p> <p>Visual Amenity Management Sub-plan (VAMP), JCG, 24/03/23</p> <p>ER endorsement of the VAMP, 24/03/23</p> <p>DPE post approval portal lodgement, 24/03/23</p>	<p>Table 8 of the Phasing report summarizes the allocation of environmental management documentation from the CEMF for each phase. No Sub-plans were required under Phase G1. Section 3.2 of the Phasing Report identifies which documents are subject to ER endorsement and those subject to Department approval.</p> <p>The Sub-plans sighted set out how they address each requirement of the approval, including those from C6a)-d). The ER endorsed the Sub-plans on the basis that they fulfill the requirements from C5 and C6.</p> <p>The Department acknowledged receipt of each of the Sub-plans and approved the Sub-plans for Heritage, Spoil, Noise and Vibration (as per the Phasing Report) prior to G2 construction commencing.</p>	<p>C</p>
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				DPE acknowledgement of VAMP, 29/03/23 Waste Management Sub-plan (WMP), JCG, 23/03/23 ER endorsement of WMP, 23/03/23 DPE portal lodgement 24/03/23 DPE acknowledgement of WMP, 29/03/23		
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C7	<p>With the exception of any CEMP Sub-plans expressly nominated by the Planning Secretary to be endorsed by the ER, all CEMP Sub-plans must be submitted to the Planning Secretary for approval.</p>		<p>Interview with auditees 02/06/23 and 06-08/06/23</p> <p>Sydney Metro West Stage 2 - Phasing Report, Jan 2023 version 1.2 and Feb 2023 version 2.0</p> <p>Preliminary Construction Environmental Management Plan (CEMP), JCG, 16/03/23</p> <p>ER endorsement of preliminary CEMP, 17/03/23</p> <p>DPE post approval portal lodgement, 23/03/23</p> <p>Letter DPE to Metro, 05/04/23 (acknowledgment of Preliminary CEMP)</p> <p>CEMP, JCG, 23/03/23</p> <p>ER endorsement of CEMP, 23/03/23</p> <p>DPE post approval portal lodgement, 24/03/23</p> <p>Letter DPE to Metro, 05/04/23 (acknowledgment of CEMP)</p> <p>Air Quality Management Sub-plan (AQMP), JCG, 23/03/23</p> <p>ER endorsement of AQMP, 23/03/23</p> <p>DPE post approval portal lodgement, 24/03/23</p> <p>Letter DPE to Metro, 29/03/23 (acknowledgment of AQMP)</p> <p>Flora and Fauna Management Sub-plan (FFMP), JCG/Leneco, 23/03/23</p> <p>ER endorsement of FFMP, 23/03/23</p> <p>DPE post approval portal lodgement, 24/03/23</p> <p>Letter DPE to Metro, 29/03/23 (acknowledgment of FFMP)</p> <p>Heritage Management Sub-plan (HMP), JCG/AMBS, 22/03/23</p> <p>ER endorsement of HMP, 17/02/23</p> <p>Spoil Management Sub-plan (SMP), JCG, 22/03/23</p> <p>ER endorsement of SMP, 20/02/23</p> <p>Noise and Vibration Management Sub-plan (NVMP) (including Noise and Vibration Monitoring Program), JCG/Renzo Tonin, 22/03/23</p> <p>ER endorsement of NVMP (including Noise and Vibration Monitoring Program), 17/02/23</p> <p>AA endorsement of NVMP (including Noise and Vibration Monitoring Program), 17/02/23</p> <p>DPE post approval portal lodgement, 20/02/23 (HMP, SMP, NVMP)</p> <p>DPE approval of HMP, Spoil Management Plan, Noise and Vibration Management Sub-plan, Noise and Vibration Monitoring Program, 22/03/23</p> <p>Soil and Water Management Sub-plan (SWMP) (including Surface Water Monitoring Program and Groundwater Monitoring Program), JCG, 24/03/23</p> <p>ER endorsement of SWMP (including Surface Water Monitoring Program and Groundwater Monitoring Program), 24/03/23</p> <p>DPE post approval portal lodgement, 24/03/23</p> <p>DPE acknowledgement of receipt of SWMP (including Surface Water Monitoring Program and Groundwater Monitoring Program), 29/03/23</p> <p>Visual Amenity Management Sub-plan (VAMP), JCG, 24/03/23</p> <p>ER endorsement of the VAMP, 24/03/23</p> <p>DPE post approval portal lodgement, 24/03/23</p>	<p>Section 3.2 of the Phasing Report, as approved by the Department, identifies which documents are subject to ER endorsement and those subject to Department approval.</p> <p>The Department approved the Sub-plans for Heritage, Spoil, Noise and Vibration (as per the Phasing Report) prior to G2 construction commencing. The Department approved the documents on 22/03/23 and Phase G2 construction commenced on 24/03/23.</p>	C
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				DPE acknowledgement of VAMP, 29/03/23 Waste Management Sub-plan (WMP), JCG, 23/03/23 ER endorsement of WMP, 23/03/23 DPE portal lodgement 24/03/23 DPE acknowledgement of WMP, 29/03/23		
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C8	<p>The CEMP Sub-plans not requiring the Planning Secretary's approval must obtain the endorsement of the ER as being in accordance with the conditions of approval and all relevant undertakings made in the documents listed in Condition A1. Any of these CEMP Sub-plans must be submitted to the ER with, or subsequent to, the submission of the CEMP but in any event, no later than one (1) month before construction or where construction is phased no later than one (1) month before the commencement of that phase.</p>		<p>Interview with auditees 02/06/23 and 06-08/06/23</p> <p>Sydney Metro West Stage 2 - Phasing Report, Jan 2023 version 1.2 and Feb 2023 version 2.0</p> <p>Preliminary Construction Environmental Management Plan (CEMP), JCG, 16/03/23</p> <p>ER endorsement of preliminary CEMP, 17/03/23</p> <p>DPE post approval portal lodgement, 23/03/23</p> <p>Letter DPE to Metro, 05/04/23 (acknowledgment of Preliminary CEMP)</p> <p>CEMP, JCG, 23/03/23</p> <p>ER endorsement of CEMP, 23/03/23</p> <p>DPE post approval portal lodgement, 24/03/23</p> <p>Letter DPE to Metro, 05/04/23 (acknowledgment of CEMP)</p> <p>Air Quality Management Sub-plan (AQMP), JCG, 23/03/23</p> <p>ER endorsement of AQMP, 23/03/23</p> <p>DPE post approval portal lodgement, 24/03/23</p> <p>Letter DPE to Metro, 29/03/23 (acknowledgment of AQMP)</p> <p>Flora and Fauna Management Sub-plan (FFMP), JCG/Leneco, 23/03/23</p> <p>ER endorsement of FFMP, 23/03/23</p> <p>DPE post approval portal lodgement, 24/03/23</p> <p>Letter DPE to Metro, 29/03/23 (acknowledgment of FFMP)</p> <p>Heritage Management Sub-plan (HMP), JCG/AMBS, 22/03/23</p> <p>ER endorsement of HMP, 17/02/23</p> <p>Spoil Management Sub-plan (SMP), JCG, 22/03/23</p> <p>ER endorsement of SMP, 20/02/23</p> <p>Noise and Vibration Management Sub-plan (NVMP) (including Noise and Vibration Monitoring Program), JCG/Renzo Tonin, 22/03/23</p> <p>ER endorsement of NVMP (including Noise and Vibration Monitoring Program), 17/02/23</p> <p>AA endorsement of NVMP (including Noise and Vibration Monitoring Program), 17/02/23</p> <p>DPE post approval portal lodgement, 20/02/23 (HMP, SMP, NVMP)</p> <p>DPE approval of HMP, Spoil Management Plan, Noise and Vibration Management Sub-plan, Noise and Vibration Monitoring Program, 22/03/23</p> <p>Soil and Water Management Sub-plan (SWMP) (including Surface Water Monitoring Program and Groundwater Monitoring Program), JCG, 24/03/23</p> <p>ER endorsement of SWMP (including Surface Water Monitoring Program and Groundwater Monitoring Program), 24/03/23</p> <p>DPE post approval portal lodgement, 24/03/23</p> <p>DPE acknowledgement of receipt of SWMP (including Surface Water Monitoring Program and Groundwater Monitoring Program), 29/03/23</p> <p>Visual Amenity Management Sub-plan (VAMP), JCG, 24/03/23</p> <p>ER endorsement of the VAMP, 24/03/23</p> <p>DPE post approval portal lodgement, 24/03/23</p>	<p>Section 3.2 of the Phasing Report, as approved by the Department, identifies which documents are subject to ER endorsement and those subject to Department approval.</p> <p>All the documents required to be endorsed by the ER (and AA) have been, prior to their submission to the Department for information or approval. The document history on each of the Plans and Programs indicates that the ER was provided with the documents at least 1 month prior to commencement of the relevant phase. The ER and AA did not raise any concerns with timing during their interview.</p>	C
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				<p>DPE acknowledgement of VAMP, 29/03/23</p> <p>Waste Management Sub-plan (WMP), JCG, 23/03/23</p> <p>ER endorsement of WMP, 23/03/23</p> <p>DPE portal lodgement 24/03/23</p> <p>DPE acknowledgement of WMP, 29/03/23</p>		
C9	<p>Any of the CEMP Sub-plans to be approved by the Planning Secretary must be submitted to the Planning Secretary with, or subsequent to, the submission of the CEMP but in any event, no later than one (1) month before construction or where construction is phased no later than one (1) month before the commencement of that phase.</p>			<p>Sydney Metro West Stage 2 - Phasing Report, Jan 2023 version 1.2 and Feb 2023 version 2.0</p> <p>Letter from SM to DPE, dated 9/3/2023 notifying the commencement of Construction of Phase G1 of the Sydney Metro West Stage 2 project on 17 March 2023.</p> <p>Letter from SM to DPE, dated 20/3/2023 notifying the commencement of Construction of Phase G2 of the Sydney Metro West Stage 2 project on 24 March 2023</p> <p>Heritage Management Sub-plan (HMP), JCG/AMBS, 22/03/23</p> <p>ER endorsement of HMP, 17/02/23</p> <p>Spoil Management Sub-plan (SMP), JCG, 22/03/23</p> <p>ER endorsement of SMP, 20/02/23</p> <p>Noise and Vibration Management Sub-plan (NVMP) (including Noise and Vibration Monitoring Program), JCG/Renzo Tonin, 22/03/23</p> <p>ER endorsement of NVMP (including Noise and Vibration Monitoring Program), 17/02/23</p> <p>AA endorsement of NVMP (including Noise and Vibration Monitoring Program), 17/02/23</p> <p>DPE post approval portal lodgement, 20/02/23 (HMP, SMP, NVMP)</p> <p>DPE approval of HMP, Spoil Management Plan, Noise and Vibration Management Sub-plan, Noise and Vibration Monitoring Program, 22/03/23</p>	<p>Section 3.2 of the Phasing Report, as approved by the Department, identifies which documents are subject to ER endorsement and those subject to Department approval.</p> <p>The Sub-plans requiring Department approval related to Phase G2. These were submitted for approval on 20/02/23. The Department approved the documents on 22/03/23 and Phase G2 construction commenced on 24/03/23.</p>	C

<p>C10</p>	<p>Construction must not commence until the CEMP and all CEMP Sub-plans have been approved by the Planning Secretary or endorsed by the ER (whichever is applicable), unless otherwise agreed by the Planning Secretary. The CEMP and CEMP Sub-plans, as approved by the Planning Secretary or endorsed by the ER (whichever is applicable), including any minor amendments approved by the ER, must be implemented for the duration of construction. Where construction of the CSSI is phased, construction of a phase must not commence until the CEMP and CEMP Sub-plans for that phase have been approved by the Planning Secretary or endorsed by the ER upon nomination by the Planning Secretary (whichever is applicable).</p>		<p>Letter from SM to DPE, dated 9/3/2023 notifying the commencement of Construction of Phase G1 of the Sydney Metro West Stage 2 project on 17 March 2023.</p> <p>Letter from SM to DPE, dated 20/3/2023 notifying the commencement of Construction of Phase G2 of the Sydney Metro West Stage 2 project on 24 March 2023.</p> <p>Site inspection 06/06/23</p> <p>Project induction 02/06/23</p> <p>Inspection records March – June 2023 (Soteria)</p> <p>Environment actions register March – June 2023 (Soteria).</p> <p>Waste / spoil management training, 17/05/23</p> <p>Toolbox talk for awning demolition at Hunter Street west, 15/05/23</p> <p>Toolbox talk, Mud tracking, 31/05/23</p> <p>Kick off meeting, demolition, 20/02/23</p> <p>Activity Method Statements:</p> <ul style="list-style-type: none"> - structural demolition Pymont West, JCG, 23/05/23 - structural demolition Pymont East, JCG, 29/05/23 - The Bays site establishment, JCG, 04/05/23 - Hunter Street West demolition enabling works, JCG, 15/05/23 - Hunter Street mined tunnels, JCG, no date <p>AA Monthly Reports and DPE portal submission records for:</p> <ul style="list-style-type: none"> - January 2023, submitted 7/02/2023 - February 2023, submitted 7/03/2023 - March 2023, submitted 6/4/2023 - April 2023, submitted 7/5/2023 <p>ER Monthly Reports for:</p> <ul style="list-style-type: none"> - December 2022 (Rev.0), 13/01/2023 - January 2023, 24/01/2023 - February 2023, 17/02/2023 - March 2023, 7/3/2023 - April 2023, 5/5/2023 <p>Erosion and Sediment Control Plans:</p> <ul style="list-style-type: none"> - The Bays, SEEC, Rev1 - Hunter Street East, JCG, Rev1 - Hunter Street West, JCG, Rev1 - Pymont East, JCG, Rev1 <p>Arboricultural Assessment Report, Site 1 - Pymont West, Pymont, Site 2 - Pymont East, Pymont, and Site 3 - Hunter Street (East) and Hunter Street (West), Sydney CBD, Urban Tree Management, 21/04/23</p> <p>Pre-clearing assessment – Pymont, Leneco, 23/05/23</p> <p>Ecologist advice on vegetation at Bays, Leneco, 25/05/23</p>	<p>Sydney Metro confirmed that actual commencement dates were as follows:</p> <p>Phase G1 - commenced 17/03/23.</p> <p>Phase G2 - commenced 24/03/23.</p> <p>These commencement dates were after the relevant endorsements and approvals being obtained.</p> <p>Physical controls were observed to be in place during the site inspection. This included soil and water controls, hoarding, water treatment, acoustic shed (at Hunter Street). The controls appeared to be consistent with that described in the CEMP and Sub-plans.</p> <p>The auditor undertook the project induction which included elements from the CEMP, relevant to the stage of works being conducted, including hours of work, noise management, permits, stop works, heritage, contamination.</p> <p>Inspections on the site are being conducted almost daily, through Soteria. The inspections include aspects from the CEMP and sub-plans. Actions are assigned to the responsible person/s and are escalated if not resolved within the target timeframe. No open environmental actions identified.</p> <p>Permits and hold points appear to have been implemented.</p> <p>Targeted training has been delivered on waste management, mud tracking, noise reduction and management and being a good neighbour.</p> <p>CEMP and Sub-plan requirements relevant for a specific task are being incorporated into the working documents (Activity Method Statements). Workers are required to sign on to the Activity Method Statement prior to commencing the work.</p> <p>The AA and ER have conducted surveillance to monitor the implementation of the noise and vibration documentation and the CEMP and Sub-plans. They have not identified any material concerns.</p>	<p>C</p>
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				<p>Unexpected finds report, 22/05/23 (removal of plaques from Gilbey Distillery Building at Pymont west).</p> <p>Pymont Tree Clearing OOHW Permit (under EPL), 08/05/23</p> <p>Hunter St Tree Clearing OOHW Permit (under EPL), 27/04/23</p> <p>Hunter St Utilities Investigations OOHW Permit (under EPL), 23/05/23</p> <p>Hunter St East Excavator Delivery OOHW Permit (under EPL), 10/05/23</p> <p>Pymont West Undergrounding of Power Cables OOHW Permit x2, (under EPL), 23/05/23 and 07/06/23</p>		
C11	<p>In addition to the relevant requirements of the CEMF, the Flora and fauna CEMP Sub-plan must address procedures to avoid, minimise, mitigate and manage impacts on native fauna prior to clearing of vegetation and demolition of potential microbat roost structures. The Flora and fauna CEMP Sub-plan must include, but not be limited to:</p> <ul style="list-style-type: none"> a) preclearance surveys for vegetation and potential microbat roost structures that require demolition; b) Unexpected Microbat Find Procedure that: <ul style="list-style-type: none"> i. includes protocols in the event microbats are identified; ii. notification to the NSW Environment and Heritage Group in the event microbats and/or roosting sites are identified; and iii. details for undertaking and mitigating vegetation clearance. 			<p>Flora and Fauna Management Sub-plan (FFMP), JCG/Leneco, 23/03/23</p> <p>ER endorsement of FFMP, 23/03/23</p> <p>DPE post approval portal lodgement, 24/03/23</p> <p>Letter DPE to Metro, 29/03/23 (acknowledgment of FFMP)</p>	<p>The Auditor reviewed the FFMP and is of the view that it addresses the requirements from this condition.</p> <p>The ER endorsed the FFMP on the basis that they fulfill the requirements from C5 and C6, and C11.</p> <p>The Department acknowledged receipt of the FFMP with no outstanding comments.</p>	C
C12	<p>In addition to the relevant requirements of the CEMF, the Heritage CEMP Sub-plan must include, but not be limited to:</p> <ul style="list-style-type: none"> a) be prepared in consultation with a suitably qualified and experienced heritage expert; b) identify exclusion zones, archival recording requirements, baseline and periodic monitoring protocols (including before and during construction); c) identify and assess the heritage significance of items identified as retaining 'potential heritage significance' in the documents listed in Condition A1 and which will be impacted by the CSSI; d) in association with Condition D44, set out the final site inspections to be conducted for the Post-Construction Condition Report within three (3) months of completion of construction for the following heritage sites unless otherwise agreed by the Planning Secretary: <ul style="list-style-type: none"> i. Former Skinners Family Hotel (SHR 00584); ii. NSW Club House Building (SHR 00145); iii. Former Bank – Delfin House (SLEP I1903); and iv. Richard Johnson Square (SLEP I1673). e) set out means of rectification of damage by the CSSI to Heritage items (d)(i) to (d)(iv) above within six (6) months of the completion of construction at the construction site identified in the relevant Heritage CEMP Sub-plan. This rectification work must be in consultation with a suitably qualified and experienced heritage consultant to ensure the use of appropriate materials, appropriate conservation practices and in accordance with existing heritage management documents (for example, conservation management plans or strategies) to protect and conserve the heritage significance of the items. <p>The Heritage CEMP Sub-plan must include Aboriginal cultural heritage management and mitigation measures (that may include conservation, archaeological salvage excavation and community collection) based on the Aboriginal Cultural Heritage Excavation Report and continuing Aboriginal community consultation.</p>			<p>Heritage Management Sub-plan (HMP), JCG/AMBS, 22/03/23</p> <p>ER endorsement of HMP, 17/02/23</p> <p>DPE post approval portal lodgement, 20/02/23 (HMP, SMP, NVMP)</p> <p>DPE approval of HMP, Spoil Management Plan, Noise and Vibration Management Sub-plan, Noise and Vibration Monitoring Program, 22/03/23</p>	<p>The Auditor reviewed the HMP and is of the view that it addresses the requirements from this condition.</p> <p>The ER endorsed the HMP on the basis that they fulfill the requirements from C5 and C6, and C12.</p> <p>The Department reviewed and approved the HMP on 22/03/23.</p>	C

C13	<p>In addition to the relevant requirements of the CEMF, the Soil and Water CEMP Sub-plan must include, but not be limited to:</p> <ul style="list-style-type: none"> a) details of construction activities and their locations which have the potential to expose areas known to contain, or potentially contain, contaminated soils and / or materials; b) measures for the handling, treatment and management of hazardous and contaminated soils and materials including measures to manage and / or minimise worker and public health and safety with regards to exposure to contamination; and c) a description of how the effectiveness of the actions and measures for managing contamination impacts would be monitored during the proposed works, clearly indicating how often this monitoring would be undertaken, the locations where monitoring would take place, and how the results of the monitoring would be recorded and reported. <p>The contamination component of the Soil and Water CEMP Sub-plan must be prepared, (or reviewed and approved), by consultants certified under either the Environment Institute of Australia and New Zealand's Certified Environmental Practitioner (Site Contamination) scheme (CEnvP(SC)) or the Soil Science Australia Certified Professional Soil Scientist Contaminated Site Assessment and Management (CPSS CSAM) scheme.</p>			<p>Soil and Water Management Sub-plan (SWMP) (including Surface Water Monitoring Program and Groundwater Monitoring Program), JCG, 24/03/23</p> <p>ER endorsement of SWMP (including Surface Water Monitoring Program and Groundwater Monitoring Program), 24/03/23</p> <p>DPE post approval portal lodgement, 24/03/23</p> <p>DPE acknowledgement of receipt of SWMP (including Surface Water Monitoring Program and Groundwater Monitoring Program), 29/03/23</p>	<p>The Auditor reviewed the SWMP (including the Surface Water Monitoring Program and Groundwater Monitoring Program) and is of the view that it addresses the requirements from this condition.</p> <p>The ER endorsed the SWMP (including the Surface Water Monitoring Program and Groundwater Monitoring Program) on the basis that they fulfill the requirements from C5, C6, C11 (and C14, C15, C17).</p> <p>The Department acknowledged receipt of the SWMP (including the Surface Water Monitoring Program and Groundwater Monitoring Program) with no outstanding comments.</p>	C												
CONSTRUCTION MONITORING PROGRAMS																		
C14	<p>The following Construction Monitoring Programs must be prepared in consultation with the relevant government agencies identified for each to compare actual performance of construction of the CSSI against the performance predicted in the documents listed in Condition A1 or in the CEMP:</p> <table border="1"> <thead> <tr> <th></th> <th>Required Construction Monitoring Programs</th> <th>Relevant government agencies to be consulted for each monitoring program</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>Noise and vibrations</td> <td>EPA, Place Management NSW (in respect of The Bays) and Relevant Council(s)</td> </tr> <tr> <td>B</td> <td>Surface water quality</td> <td>DPE Water, Relevant Council(s) and Sydney Water (if any Sydney Water assets are impacted)</td> </tr> <tr> <td>C</td> <td>Groundwater</td> <td>DPE Water</td> </tr> </tbody> </table>		Required Construction Monitoring Programs	Relevant government agencies to be consulted for each monitoring program	A	Noise and vibrations	EPA, Place Management NSW (in respect of The Bays) and Relevant Council(s)	B	Surface water quality	DPE Water, Relevant Council(s) and Sydney Water (if any Sydney Water assets are impacted)	C	Groundwater	DPE Water			<p>Interview with auditees 02/06/23 and 06-08/06/23</p> <p>Sydney Metro West Stage 2 - Phasing Report, Jan 2023 version 1.2 and Feb 2023 version 2.0</p> <p>Noise and Vibration Management Sub-plan (NVMP) (including Noise and Vibration Monitoring Program), JCG/Renzo Tonin, 22/03/23</p> <p>ER endorsement of NVMP (including Noise and Vibration Monitoring Program), 17/02/23</p> <p>AA endorsement of NVMP (including Noise and Vibration Monitoring Program), 17/02/23</p> <p>DPE post approval portal lodgement, 20/02/23 (HMP, SMP, NVMP)</p> <p>DPE approval of HMP, Spoil Management Plan, Noise and Vibration Management Sub-plan, Noise and Vibration Monitoring Program, 22/03/23</p> <p>Soil and Water Management Sub-plan (SWMP) (including Surface Water Monitoring Program and Groundwater Monitoring Program), JCG, 24/03/23</p> <p>ER endorsement of SWMP (including Surface Water Monitoring Program and Groundwater Monitoring Program), 24/03/23</p> <p>DPE post approval portal lodgement, 24/03/23</p> <p>DPE acknowledgement of receipt of SWMP (including Surface Water Monitoring Program and Groundwater Monitoring Program), 29/03/23</p>	<p>Table 8 of the Phasing report summarizes the allocation of environmental management documentation from the CEMF for each phase. No Monitoring Programs were required under Phase G1. Section 3.2 of the Phasing Report identifies which documents are subject to ER endorsement and those subject to Department approval.</p> <p>The Monitoring Programs formed part of the relevant Sub-plans (i.e.: NVMP and SWMP) which together were prepared in accordance with this condition. Evidence of consultation with each of the identified agencies is included in the documents as an appendix.</p> <p>The ER and AA endorsed the Monitoring Programs within the Sub-plans on the basis that they fulfill the requirements from C14, C15, C16, C17 as relevant. The Auditor has reviewed the documents and agrees with the conclusions of the ER and AA.</p> <p>The Department acknowledged receipt of the SWMP (including the Surface Water Monitoring Program and Groundwater Monitoring Program) with no outstanding comments.</p> <p>The Department approved the NVMP (including Noise and Vibration Monitoring Program).</p>	C
	Required Construction Monitoring Programs	Relevant government agencies to be consulted for each monitoring program																
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B	Surface water quality	DPE Water, Relevant Council(s) and Sydney Water (if any Sydney Water assets are impacted)																
C	Groundwater	DPE Water																

C15	<p>Each Construction Monitoring Program must provide:</p> <ul style="list-style-type: none"> a) details of baseline data available including the period of baseline monitoring; b) details of baseline data to be obtained and when; c) details of all monitoring of the project to be undertaken; d) the parameters of the project to be monitored; e) the frequency of monitoring to be undertaken; f) the location of monitoring; g) the reporting of monitoring results and analysis results against relevant criteria; h) details of the methods that will be used to analyse the monitoring data; i) procedures to identify and implement additional mitigation measures where the results of the monitoring indicated unacceptable project impacts; j) a consideration of SMART principles; and k) any consultation to be undertaken in relation to the monitoring programs; and l) any specific requirements as required by Conditions C16 and C17. 			<p>Interview with auditees 02/06/23 and 06-08/06/23</p> <p>Sydney Metro West Stage 2 - Phasing Report, Jan 2023 version 1.2 and Feb 2023 version 2.0</p> <p>Noise and Vibration Management Sub-plan (NVMP) (including Noise and Vibration Monitoring Program), JCG/Renzo Tonin, 22/03/23</p> <p>ER endorsement of NVMP (including Noise and Vibration Monitoring Program), 17/02/23</p> <p>AA endorsement of NVMP (including Noise and Vibration Monitoring Program), 17/02/23</p> <p>DPE post approval portal lodgement, 20/02/23 (HMP, SMP, NVMP)</p> <p>DPE approval of HMP, Spoil Management Plan, Noise and Vibration Management Sub-plan, Noise and Vibration Monitoring Program, 22/03/23</p> <p>Soil and Water Management Sub-plan (SWMP) (including Surface Water Monitoring Program and Groundwater Monitoring Program), JCG, 24/03/23</p> <p>ER endorsement of SWMP (including Surface Water Monitoring Program and Groundwater Monitoring Program), 24/03/23</p> <p>DPE post approval portal lodgement, 24/03/23</p> <p>DPE acknowledgement of receipt of SWMP (including Surface Water Monitoring Program and Groundwater Monitoring Program), 29/03/23</p>	<p>Table 8 of the Phasing report summarizes the allocation of environmental management documentation from the CEMF for each phase. No Monitoring Programs were required under Phase G1. Section 3.2 of the Phasing Report identifies which documents are subject to ER endorsement and those subject to Department approval.</p> <p>The Monitoring Programs formed part of the relevant Sub-plans (i.e.: NVMP and SWMP) which together were prepared in accordance with this condition. Evidence of consultation with each of the identified agencies is included in the documents as an appendix.</p> <p>The ER and AA endorsed the Monitoring Programs within the Sub-plans on the basis that they fulfill the requirements from C14, C15, C16, C17 as relevant. The Auditor has reviewed the documents and agrees with the conclusions of the ER and AA.</p> <p>The Department acknowledged receipt of the SWMP (including the Surface Water Monitoring Program and Groundwater Monitoring Program) with no outstanding comments.</p> <p>The Department approved the NVMP (including Noise and Vibration Monitoring Program).</p>	C
C16	<p>The Noise and Vibration Construction Monitoring Program must include:</p> <ul style="list-style-type: none"> a) noise and vibration monitoring determined in consultation with the AA to confirm the best-achievable construction noise and vibration levels with consideration of all reasonable and feasible mitigation and management measures that will be implemented; b) for the purposes of (a), noise monitoring must be undertaken during the day, evening and night-time periods and within the first month of work as well as throughout the construction period and cover the range of activities being undertaken at the sites; and c) a process to undertake real time noise and vibration monitoring. The results of the monitoring must be readily available to the construction team, the Proponent, ER and AA. The Planning Secretary and EPA must be provided with access to the results on request. d) noise monitoring methods must be developed and carried out to meet the requirements of the EPA's Approved Methods for the Measurement and Analysis of Environmental Noise (EPA, 2022). 			<p>Noise and Vibration Management Sub-plan (NVMP) (including Noise and Vibration Monitoring Program), JCG/Renzo Tonin, 22/03/23</p> <p>ER endorsement of NVMP (including Noise and Vibration Monitoring Program), 17/02/23</p> <p>AA endorsement of NVMP (including Noise and Vibration Monitoring Program), 17/02/23</p> <p>DPE post approval portal lodgement, 20/02/23 (HMP, SMP, NVMP)</p> <p>DPE approval of HMP, Spoil Management Plan, Noise and Vibration Management Sub-plan, Noise and Vibration Monitoring Program, 22/03/23</p>	<p>The Noise and Vibration Monitoring Program forms part of the NVMP.</p> <p>The ER and AA endorsed the NVMP inclusive of the Noise and Vibration Monitoring Program on the basis that it fulfills the requirements from C14, C15, C16. The Auditor has reviewed the documents and agrees with the conclusions of the ER and AA.</p> <p>The Department approved the NVMP (including Noise and Vibration Monitoring Program).</p>	C

C17	<p>Groundwater Construction Monitoring Program must include:</p> <ul style="list-style-type: none"> a) groundwater monitoring networks at each construction excavation site; b) detail of the location of all monitoring bores with nested sites to monitor both shallow and deep groundwater levels and quality; c) define the location of saltwater interception monitoring where sentinel groundwater monitoring bores will be installed between the saline sources of the estuary or river and that of the stations or shafts; d) results from existing monitoring bores; e) monitoring and gauging of groundwater inflow to the excavations, appropriate trigger action response plan for all predicted groundwater impacts upon each noted neighbouring groundwater system component for each excavation construction site; f) trigger levels for groundwater quality, salinity and groundwater drawdown in monitoring bores and / or other groundwater users; g) daily measurement of the amount of water discharged from the water treatment plants; h) water quality testing of the water discharged from treatment plants; i) management and mitigation measures and criteria; j) groundwater inflow to the excavations to enable a full accounting of the groundwater take from the Sydney Basin Central Groundwater Source; and k) reporting of groundwater gauging at excavations, groundwater monitoring, groundwater trigger events and action responses; and l) methods for providing the data collected to Sydney Water where discharges are directed to their assets. 			<p>Soil and Water Management Sub-plan (SWMP) (including Surface Water Monitoring Program and Groundwater Monitoring Program), JCG, 24/03/23</p> <p>ER endorsement of SWMP (including Surface Water Monitoring Program and Groundwater Monitoring Program), 24/03/23</p> <p>DPE post approval portal lodgement, 24/03/23</p> <p>DPE acknowledgement of receipt of SWMP (including Surface Water Monitoring Program and Groundwater Monitoring Program), 29/03/23</p>	<p>The Groundwater Monitoring Program forms part of the SWMP.</p> <p>The ER endorsed the SWMP inclusive of the Groundwater Monitoring Program on the basis that it fulfills the requirements from C14, C15, C17. The Auditor has reviewed the documents and agrees with the conclusions of the ER.</p> <p>The Department acknowledged receipt of the SWMP (including the Surface Water Monitoring Program and Groundwater Monitoring Program) with no outstanding comments.</p>	C
C18	<p>With the exception of any Construction Monitoring Programs expressly nominated by the Planning Secretary to be endorsed by the ER, all Construction Monitoring Programs must be submitted to the Planning Secretary for approval</p>			<p>Interview with auditees 02/06/23 and 06-08/06/23</p> <p>Sydney Metro West Stage 2 - Phasing Report, Jan 2023 version 1.2 and Feb 2023 version 2.0</p> <p>Noise and Vibration Management Sub-plan (NVMP) (including Noise and Vibration Monitoring Program), JCG/Renzo Tonin, 22/03/23</p> <p>ER endorsement of NVMP (including Noise and Vibration Monitoring Program), 17/02/23</p> <p>AA endorsement of NVMP (including Noise and Vibration Monitoring Program), 17/02/23</p> <p>DPE post approval portal lodgement, 20/02/23 (HMP, SMP, NVMP)</p> <p>DPE approval of HMP, Spoil Management Plan, Noise and Vibration Management Sub-plan, Noise and Vibration Monitoring Program, 22/03/23</p> <p>Soil and Water Management Sub-plan (SWMP) (including Surface Water Monitoring Program and Groundwater Monitoring Program), JCG, 24/03/23</p> <p>ER endorsement of SWMP (including Surface Water Monitoring Program and Groundwater Monitoring Program), 24/03/23</p> <p>DPE post approval portal lodgement, 24/03/23</p> <p>DPE acknowledgement of receipt of SWMP (including Surface Water Monitoring Program and Groundwater Monitoring Program), 29/03/23</p>	<p>Table 8 of the Phasing report summarizes the allocation of environmental management documentation from the CEMF for each phase. No Monitoring Programs were required under Phase G1. Section 3.2 of the Phasing Report identifies which documents are subject to ER endorsement and those subject to Department approval.</p> <p>The Noise and Vibration Monitoring Program was the only program subject to Department approval.</p> <p>The ER and AA endorsed the NVMP inclusive of the Noise and Vibration Monitoring Program on the basis that it fulfills the requirements from C14, C15, C16. The Auditor has reviewed the documents and agrees with the conclusions of the ER and AA.</p> <p>The Department approved the NVMP (including Noise and Vibration Monitoring Program).</p>	C

C19	<p>The Construction Monitoring Programs not requiring the Planning Secretary's approval must obtain the endorsement of the ER as being in accordance with the conditions of approval and all undertakings made in the documents listed in Condition A1. Any of these Construction Monitoring Programs must be submitted to the ER for endorsement at least one (1) month before the commencement of construction or where construction is phased no later than one (1) month before the commencement of that phase.</p>		<p>Interview with auditees 02/06/23 and 06-08/06/23</p> <p>Sydney Metro West Stage 2 - Phasing Report, Jan 2023 version 1.2 and Feb 2023 version 2.0</p> <p>Noise and Vibration Management Sub-plan (NVMP) (including Noise and Vibration Monitoring Program), JCG/Renzo Tonin, 22/03/23</p> <p>ER endorsement of NVMP (including Noise and Vibration Monitoring Program), 17/02/23</p> <p>AA endorsement of NVMP (including Noise and Vibration Monitoring Program), 17/02/23</p> <p>DPE post approval portal lodgement, 20/02/23 (HMP, SMP, NVMP)</p> <p>DPE approval of HMP, Spoil Management Plan, Noise and Vibration Management Sub-plan, Noise and Vibration Monitoring Program, 22/03/23</p> <p>Soil and Water Management Sub-plan (SWMP) (including Surface Water Monitoring Program and Groundwater Monitoring Program), JCG, 24/03/23</p> <p>ER endorsement of SWMP (including Surface Water Monitoring Program and Groundwater Monitoring Program), 24/03/23</p> <p>DPE post approval portal lodgement, 24/03/23</p> <p>DPE acknowledgement of receipt of SWMP (including Surface Water Monitoring Program and Groundwater Monitoring Program), 29/03/23</p> <p>Letter from SM to DPE, dated 9/3/2023 notifying the commencement of Construction of Phase G1 of the Sydney Metro West Stage 2 project on 17 March 2023.</p> <p>Letter from SM to DPE, dated 20/3/2023 notifying the commencement of Construction of Phase G2 of the Sydney Metro West Stage 2 project on 24 March 2023</p>	<p>Section 3.2 of the Phasing Report, as approved by the Department, identifies which documents are subject to ER endorsement and those subject to Department approval.</p> <p>All the documents required to be endorsed by the ER (and AA) have been, prior to their submission to the Department for information or approval. The document history on each of the Plans and Programs indicates that the ER was provided with the documents at least 1 month prior to commencement of the relevant phase. The ER and AA did not raise any concerns with timing during their interview.</p>	C
C20	<p>Any of the Construction Monitoring Programs which require Planning Secretary approval must be endorsed by the ER and then submitted to the Planning Secretary for approval at least one (1) month before the commencement of construction or where construction is phased no later than one (1) month before the commencement of that phase.</p>		<p>Sydney Metro West Stage 2 - Phasing Report, Jan 2023 version 1.2 and Feb 2023 version 2.0</p> <p>Letter from SM to DPE, dated 9/3/2023 notifying the commencement of Construction of Phase G1 of the Sydney Metro West Stage 2 project on 17 March 2023.</p> <p>Letter from SM to DPE, dated 20/3/2023 notifying the commencement of Construction of Phase G2 of the Sydney Metro West Stage 2 project on 24 March 2023</p> <p>Noise and Vibration Management Sub-plan (NVMP) (including Noise and Vibration Monitoring Program), JCG/Renzo Tonin, 22/03/23</p> <p>ER endorsement of NVMP (including Noise and Vibration Monitoring Program), 17/02/23</p> <p>AA endorsement of NVMP (including Noise and Vibration Monitoring Program), 17/02/23</p> <p>DPE post approval portal lodgement, 20/02/23 (HMP, SMP, NVMP)</p> <p>DPE approval of HMP, Spoil Management Plan, Noise and Vibration Management Sub-plan, Noise and Vibration Monitoring Program, 22/03/23</p>	<p>Section 3.2 of the Phasing Report, as approved by the Department, identifies which documents are subject to ER endorsement and those subject to Department approval.</p> <p>The only Monitoring Program requiring Department approval was the Noise and Vibration Monitoring Program.</p> <p>This was submitted for approval on 20/02/23. The Department approved the documents on 22/03/23 and Phase G2 construction commenced on 24/03/23.</p>	C

C21	<p>Unless otherwise agreed with the Planning Secretary, construction must not commence until the Planning Secretary has approved, or the ER has endorsed (whichever is applicable), all of the required Construction Monitoring Programs and all relevant baseline data for the specific construction activity has been collected.</p>		<p>Letter from SM to DPE, dated 9/3/2023 notifying the commencement of Construction of Phase G1 of the Sydney Metro West Stage 2 project on 17 March 2023.</p> <p>Letter from SM to DPE, dated 20/3/2023 notifying the commencement of Construction of Phase G2 of the Sydney Metro West Stage 2 project on 24 March 2023.</p> <p>Noise and Vibration Management Sub-plan (NVMP) (including Noise and Vibration Monitoring Program), JCG/Renzo Tonin, 22/03/23</p> <p>ER endorsement of NVMP (including Noise and Vibration Monitoring Program), 17/02/23</p> <p>AA endorsement of NVMP (including Noise and Vibration Monitoring Program), 17/02/23</p> <p>DPE post approval portal lodgement, 20/02/23 (HMP, SMP, NVMP)</p> <p>DPE approval of HMP, Spoil Management Plan, Noise and Vibration Management Sub-plan, Noise and Vibration Monitoring Program, 22/03/23</p> <p>Soil and Water Management Sub-plan (SWMP) (including Surface Water Monitoring Program and Groundwater Monitoring Program), JCG, 24/03/23</p> <p>ER endorsement of SWMP (including Surface Water Monitoring Program and Groundwater Monitoring Program), 24/03/23</p> <p>DPE post approval portal lodgement, 24/03/23</p> <p>DPE acknowledgement of receipt of SWMP (including Surface Water Monitoring</p>	<p>Sydney Metro confirmed that actual commencement dates were as follows:</p> <p>Phase G1 - commenced 17/03/23.</p> <p>Phase G2 - commenced 24/03/23.</p> <p>These commencement dates were after the relevant endorsements and approvals being obtained and applicable baseline data being collected (of which was presented in the Sub-plans/monitoring programs).</p>	C
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C22	<p>The Construction Monitoring Programs, as approved by the Planning Secretary or the ER has endorsed (whichever is applicable), including any minor amendments approved by the ER, must be implemented for the duration of construction and for any longer period set out in the monitoring program or specified by the Planning Secretary or the ER (whichever is applicable), whichever is the greater.</p>			<p>Site Hive online module (dust monitoring results, noise and vibration monitoring results)</p> <p>Soteria online data set (attended noise monitoring results)</p> <p>ESDat online data module (water treatment plant discharge reporting, surface water and groundwater monitoring results)</p>	<p>No monitoring programs reports to be provided yet (as the Project has not reached the initial dates for reporting requirements).</p> <p>Data is being recorded in three online modules (SiteHive, Soteria, ESDat).</p> <p>Realtime dust, noise and vibration monitoring is occurring from commencement of construction at each site where real-time monitoring is required under the monitoring programs.</p> <p>Attended noise is being conducted to verify construction noise against the predicted noise levels, consistent with the monitoring program. There have been no exceedances above that predicted to date.</p> <p>Surface water monitoring is ongoing, with 5 months of data collected pre-construction from Hunter Street (existing WTP) in place. Pymont and bays monitoring data is ongoing but is affected by other projects in the area. ETP has yet to commence works with the potential to materially affect water quality in these locations.</p> <p>Groundwater monitoring has commenced (one quarterly round). JCG have identified the need to allow flexibility in the monitoring network based on access and recommendations from the specialist consultant. The Project team and ER have discussed incorporating this into the program as a minor update, but it had not been formalised at the time of the audit interviews.</p>	C
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C23	<p>The results of the Construction Monitoring Programs must be submitted to the Planning Secretary, ER, AA (where relevant) and relevant regulatory agencies, for information in the form of a Construction Monitoring Report at the frequency identified in the relevant Construction Monitoring Program.</p> <p>Notes:</p> <ol style="list-style-type: none"> Where a relevant CEMP Sub-plan exists, the relevant Construction Monitoring Program may be incorporated into that CEMP Sub-plan. Data must be provided in an acceptable format for relevant regulatory agencies. With regards to monitoring data to be provided to DPE Water, the format of the dataset must be both in a tabulated and electronic quality-controlled data (.csv, Excel) ready to use format. 			<p>Letter from SM to DPE, dated 9/3/2023 notifying the commencement of Construction of Phase G1 of the Sydney Metro West Stage 2 project on 17 March 2023.</p> <p>Letter from SM to DPE, dated 20/3/2023 notifying the commencement of Construction of Phase G2 of the Sydney Metro West Stage 2 project on 24 March 2023.</p> <p>Noise and Vibration Management Sub-plan (NVMP) (including Noise and Vibration Monitoring Program), JCG/Renzo Tonin, 22/03/23</p> <p>Soil and Water Management Sub-plan (SWMP) (including Surface Water Monitoring Program and Groundwater Monitoring Program), JCG, 24/03/23</p> <p>https://jcgiv.com.au/documents/</p>	<p>Sydney Metro confirmed that actual commencement dates were as follows:</p> <p>Phase G1 - commenced 17/03/23.</p> <p>Phase G2 - commenced 24/03/23.</p> <p>The Noise and Vibration Monitoring program sets reporting frequencies at monthly if required by an EPL and annually. The EPL 21784 only requires noise and vibration monitoring results to be reported upon request. The first anniversary is scheduled for March 2024.</p> <p>The Groundwater Monitoring Program sets reporting at 6 monthly. The first report is to be prepared in September 2023.</p> <p>The Surface Water Monitoring Program sets reporting at monthly if required by an EPL and annually. The EPL 21784 reporting on proof of performance within 10 days of a sample collection and annually as part of the Annual Return.</p> <p>Monthly EPL Monitoring reports are available on the JCG website and capture the monitoring data required by the EPL, as stated within the Monitoring Programs.</p>	C
PART D - KEY ISSUE CONDITIONS						
AIR QUALITY						
D1	<p>All reasonably practicable measures must be implemented to minimise the emission of dust and other air pollutants during construction.</p>			<p>Site Inspection 06/06/23</p> <p>Email, JCG to Hunter Street Project Manager 21/02/23 (options for additional dust controls</p> <p>Toolbox talk on managing dust, soil, and water, 31/05/23</p> <p>ER Monthly Reports for:</p> <ul style="list-style-type: none"> December 2022 (Rev.0), 13/01/2023 January 2023, 24/01/2023 February 2023, 17/02/2023 March 2023, 7/3/2023 April 2023, 5/5/2023 	<p>Air quality risks at this stage of construction is negligible. Controls were observed on site including soft strip internal to Pyrmont buildings, acoustic shed and wheel wash at Hunter Street, stabilization of ground surface at the Bays.</p> <p>Training has been provided to the workforce on management of dust, soil, and water. Works generating dust at this stage is minimal.</p> <p>The ER has not raised any material concerns regarding air quality. The ER did identify that exhaust from a generator the Pyrmont West site was discharging close to the adjacent receiver. As a result, the Project team fitted an extension to the exhaust so that it discharged at height. The ER was satisfied with the response.</p>	C
FLOODING						

D2	<p>Unless otherwise agreed by the Planning Secretary, the CSSI must be designed and constructed to not worsen flooding characteristics within and in the vicinity of the CSSI. Not worsen existing flooding characteristics means the following:</p> <ul style="list-style-type: none"> a) a maximum increase in inundation time of one hour during any flood event up to and including a one (1) per cent Annual Exceedance Probability (AEP) flood event; b) a maximum increase of 10 mm in inundation at properties where floor levels are currently exceeded during any flood event up to and including a one (1) per cent AEP flood event; c) a maximum increase of 50 mm in inundation of land at properties where floor levels would not be exceeded during any flood event up to and including a one (1) per cent AEP flood event; and d) no inundation of floor levels which are currently not inundated during any flood event up to and including a one (1) per cent AEP flood event. <p>Measures identified in the documents listed in Condition A1 of this schedule to not worsen flooding characteristics or measures that achieve the same outcome must be incorporated into the detailed design. The incorporation of these measures must be reviewed and endorsed by a suitably qualified and experienced person in consultation with directly affected landowners, DPE Water, DPI Fisheries, Environment and Heritage Group, NSW State Emergency Service (SES) and relevant Councils.</p> <p>Where flooding characteristics exceed the levels identified in (a), (b), (c), (d) above, the Proponent must undertake the following:</p> <ul style="list-style-type: none"> a) consult with property owners for properties adversely flood affected as a result of the CSSI and mitigate where necessary; and b) consult with the NSW State Emergency Service (SES) and relevant Councils regarding the management of any residual flood risk beyond the 1 per cent AEP flood event and up to the probable maximum flood. 			<p>Interview with auditees 08/06/23</p> <p>Hydrology and Flooding Assessment, design pack, 01/06/23</p>	<p>The flooding design report is being developed and is getting close to being ready for consultation with the identified stakeholders. The design report shows in section 6.2.6 that flood impacts are compliant (noting however some data on floor levels for Pymont is required, and inputs from CTP is required to test compliance at White Bay Power station and Roberts Street). Once this data is obtained and interrogated, the Project team will confirm compliance with the criteria from D2 and whether consultation needs to proceed.</p> <p>No works altering flood flows had occurred at the time of the audit.</p>	C
D3	<p>Flood information including flood reports, project flood models, data and geographic information system outputs, must be provided to the relevant Council, Environment and Heritage Group and the SES. The Council, Environment and Heritage Group and the SES must be notified in writing that the information is available no later than one (1) month following the completion of construction.</p> <p>Information requested by the relevant Council, Environment and Heritage Group or the SES must be provided no later than six (6) months following the completion of construction or within another timeframe agreed with the relevant Council, Environment and Heritage Group and the SES.</p>			<p>Interview with Auditees 6-8/06/23</p> <p>Site inspection 06/06/23</p>	<p>Construction has only just commenced.</p>	NT
HERITAGE						
Non-Aboriginal Heritage						
D4	<p>The Proponent must not destroy, modify or otherwise affect any Heritage item not identified in documents referred to in Condition A1. Unexpected heritage finds identified by the CSSI must be managed in accordance with the Sydney Metro Unexpected Heritage Finds Procedure (Sydney Metro 2022) and the Exhumation Management Procedure (Sydney Metro 2022) outlined in the documents list under Condition A1. Consideration of avoidance and redesign to protect state significant unexpected finds must be addressed where this condition applies.</p> <p>Note: Affect in this condition means any impact above "little to no impact" as defined in the Material Threshold Policy (Heritage NSW, 2020).</p>			<p>Interview with auditees 08/06/23</p> <p>Unexpected finds report, 22/05/23 (removal of plaques from Gilbey Distillery Building at Pymont west).</p>	<p>There has been one unexpected find on the Project to date. The protocol was implemented, with the Report in draft until such time as the review of the heritage advice is reviewed. The Project team and draft Report indicated that the plaques were not adversely impacted / destroyed.</p>	C
D5	<p>Before installing acoustic treatment at any heritage item identified in the documents listed in Condition A1, the advice of a suitably qualified and experienced built heritage expert must be obtained to guide installation to minimise impact to the heritage significance of the item or fabric.</p>			<p>Site Inspection 06/06/23</p> <p>Interview with auditees 08/06/23</p>	<p>Structural demolition works had yet to commence at Pymont and Hunter Street (which, according to the HMP, are proximal to known heritage items). No acoustic treatment has been installed on any heritage items during the audit period.</p>	NT

D6	<p>Before commencement of excavation at the Hunter Street metro station construction site, investigations must be carried out to confirm and record the location, depth, integrity, extent and condition of the Tank Stream (SHR item no. 00636) and Bennelong Stormwater Channel No. 29A (Sydney Water s170 item no. 4570854). Survey investigations must be supervised by a suitably qualified heritage consultant in consultation with Sydney Water. The results of the investigations must be incorporated in the relevant final Heritage Report.</p>			<p>Site Inspection 06/06/23 Interview with auditees 08/06/23 Tank Stream Cross Section, RPS, 03/12/21 Tank Stream Sections, CRM, Dec 2021 Dilapidation Inspection Reports, Bennelong Stormwater and Tanks Stream, RPS/SAS TTIJV, December 2021 and September 2021 Preliminary Advice: Sydney Metro West Construction Sites Hunter Street: Archaeology, CRM, 20/12/21 (prelim assessment on Tank Stream and Bennelong Stormwater) Email, Sydney Water to JCG, 16/01/23 (response to dilapidation reports) Sydney Metro response to draft Audit Report, 25/07/23</p>	<p>The Auditor understands that this condition is referring to activities at Hunter Street West. Excavation at Hunter Street East is not yet proximal to the Tank Stream and Bennelong Stormwater Channel. Notwithstanding this investigations have commenced. A dilapidation survey has been conducted on the Bennelong Stormwater. The dilapidation survey was prepared in conjunction with the written advice from a heritage specialist. Sydney Metro and JCG advise that the final Heritage Report will be prepared prior to completion of construction.</p> <p>Observation: The preliminary advice from the heritage specialist on the Tank Stream questions previous the findings from earlier investigations and research and indicates that further assessment may contradict earlier findings about significance and condition of the Tank Stream. Also, Sydney Water indicates in its 16/01/23 correspondence that they require further information (around survey validity and additional investigations) before they can readily accept the dilapidation reports. The Auditor acknowledges that Sydney Water does not have an approval role under this condition.</p>	NT
D7	<p>During construction, the Proponent must implement protective measures to prevent adverse impacts to the heritage significance of the former Skinners Family Hotel. Before installing such measures, the advice of a suitably qualified and experienced built heritage expert must be obtained and implemented to ensure any such work does not have an adverse impact on the heritage significance of the item. Protection measures must also consider and avoid potential impacts to significant historical archaeology and seek the advice from the Excavation Director approved under Condition D16 below.</p>			<p>Site Inspection 06/06/23 Structural Demolition Methodology - Hunter St West - Hunter St Awning Demolition – Heritage Review, AMBS, 22/05/23 Structural Demolition Work Methodology Certificate, Hunter Street West awning demolition, EAAE, 10/05/23</p>	<p>The demolition work methodology identifies the protective measures to be employed during demolition of the awning adjacent the Skinners Family Hotel. The methodology was reviewed by the heritage specialist and deemed to be adequate for the proposed works.</p> <p>Demolition proximal to the Skinners Family Hotel had not commenced at the time of the audit inspection and interviews.</p>	NT
D8	<p>The Former Skinners Family Hotel, Tank Stream, Bennelong Stormwater Channel No. 29A, NSW Club house Building, Delfin House, Richard Johnson Square, Railway Cutting (Pymont), and St James Railway Station must not be destroyed, modified or otherwise affected, except as identified in the documents listed in Condition A1.</p> <p>Note: Affected in this condition means any impact above "little to no impact" as defined in the Material Threshold Policy (Heritage NSW, 2020).</p>			<p>Site Inspection 06/06/23 Tank Stream Cross Section, RPS, 03/12/21 Tank Stream Sections, CRM, Dec 2021 Dilapidation Inspection Reports, Bennelong Stormwater and Tanks Stream, RPS/SAS TTIJV, December 2021 and September 2021 Preliminary Advice: Sydney Metro West Construction Sites Hunter Street: Archaeology, CRM, 20/12/21 (prelim assessment on Tank Stream and Bennelong Stormwater) Email, Sydney Water to JCG, 16/01/23 (response to dilapidation reports) Structural Demolition Methodology - Hunter St West - Hunter St Awning Demolition – Heritage Review, AMBS, 22/05/23 Structural Demolition Work Methodology Certificate, Hunter Street West awning demolition, EAAE, 10/05/23</p>	<p>Investigations have been conducted and specialist advice received. Works with the potential to impact on the identified heritage items had not commenced at the time of the audit site inspection and interviews. The auditees are not aware of any damage or impact having occurred.</p>	C

D9	Where Heritage items, or items assessed to be of local heritage significance in the documents listed in Condition A1, are proposed to be fully or partially destroyed, heritage salvage must occur in consultation with a suitably qualified heritage specialist. The Proponent must develop a significant fabric and moveable heritage salvage register. The register must identify significant items to be salvaged. Salvage must occur for items that are assessed as having heritage significance and the potential for re-use or reinstatement has been identified. The salvage from any State-listed items must be undertaken in consultation with Heritage NSW.			Interview with auditees 08/06/23 Heritage Management Sub-plan (HMP), JCG/AMBS, 22/03/23	Items identified for salvage are set out in Section 8.3 of the HMP. This is currently confined to the Gilbey's Distillery, but may be expanded subject to what is identified during further archaeological investigations. Works impacting on the identified items has yet to commence and heritage salvage has yet to commence. JCG's heritage consultants are in the process of preparing the salvage methodologies.	NT
Aboriginal Heritage						
D10	All reasonable steps must be taken not to harm, modify or otherwise impact Aboriginal objects except as authorised by this approval.			Heritage Management Sub-plan (HMP), JCG/AMBS, 22/03/23 Project induction 02/06/23 Interview with Auditees 6-8/06/23	The HMP includes an unexpected finds procedure and the requirements have been communicated to the Project team relevant to the works being undertaken. The auditees are not aware of any Aboriginal objects being identified during the audit period.	NT
D11	The Registered Aboriginal Parties (RAPs) must be kept informed about the CSSI. The RAPs must continue to be provided with the opportunity to be consulted about the Aboriginal cultural heritage management requirements of the CSSI.			Interview with auditees 08/06/23 Heritage Management Sub-plan (HMP), JCG/AMBS, 22/03/23 20230630_SMW Stg2_IA1_Request for Information_Rev1.0_SM Response	Consultation was undertaken with the RAPs prior to determination on the Archaeological Research Designs (ARDs). The ARDs were included in the HMP. The Auditor observes that consultation with the RAPs is not required on the HMP, according to C5. The auditees state that 'consultation will continue with the RAPs prior to archaeological investigations at Hunter Street West in accordance with the ARD. This is scheduled to for Q4 2023.'	C
D12	Excavation must not commence in areas where archaeological excavation is required until the archaeological works outlined in the Archaeological Research Design/s referred to in Condition A1 have been completed.			Site inspection 06/06/23 Heritage Management Sub-plan (HMP), JCG/AMBS, 22/03/23	The ARDs (included in the HMP) identify archaeological excavation at Hunter Street and Pyrmont. Demolition of the overlying structures is required prior to archaeological excavations being able to commence.	NT
D13	At the completion of Aboriginal cultural heritage test and salvage excavations, an Aboriginal Cultural Heritage Excavation Report(s), prepared by a suitably qualified expert, must be prepared in accordance with the Guide to Investigation, assessing and reporting on Aboriginal cultural heritage in NSW, OEH 2011 and the Code of Practice for Archaeological Investigation of Aboriginal Objects in New South Wales, DECCW 2010. The Aboriginal Cultural Heritage Excavation Report(s) must document the results of the archaeological test excavations and any subsequent salvage excavations. The RAPs must be given a minimum of 28 days to consider the report and provide comments before the report is finalised. The final report must be provided to Heritage NSW within 24 months of the completion of the Aboriginal archaeological excavations (both test and salvage).			Site inspection 06/06/23 Heritage Management Sub-plan (HMP), JCG/AMBS, 22/03/23	The ARDs (included in the HMP) identify archaeological excavation at Hunter Street and Pyrmont. Demolition of the overlying structures is required prior to archaeological excavations being able to commence.	NT

D14	Where previously unidentified Aboriginal objects are discovered, all work must immediately stop in the vicinity of the affected area and a suitably qualified and experienced Aboriginal heritage expert must be contacted to provide specialist heritage advice, before construction recommences. The measures to consider and manage this process must be specified in the Heritage CEMP Sub-plan required by Condition C5 and, where relevant, include registration in the Aboriginal Heritage Information Management System (AHIMS).			Site inspection 06/06/23 Heritage Management Sub-plan (HMP), JCG/AMBS, 22/03/23 Project induction 02/06/23 Interview with Auditees 6-8/06/23	The ARDs (included in the HMP) identify archaeological excavation at Hunter Street and Pyrmont. Demolition of the overlying structures is required prior to archaeological excavations being able to commence. The auditees are not aware of any Aboriginal objects being identified during the audit period.	NT
Excavation and Archaeology						
D15	Archaeological mitigation measures recommended in the Archaeological Research Design/s must be carried out in accordance with Heritage NSW guidelines, and where appropriate, supervised by a suitably qualified Excavation Director approved under Condition D16. The Archaeological Research Design/s must be implemented throughout the entire archaeological excavation programs			Letter Sydney Metro to DPE, 15/02/23 (nomination of excavation directors) Letter DPE to Metro, 01/03/23 (approval of excavation directors)	Lian Ramage and Mike Hincks have been nominated as the Excavation Directors on the Project. On 01/03/23 the Department approved the appointment. Ground disturbance in archaeological sensitive areas has yet to commence.	C
D16	Before ground disturbance in areas subject to archaeological excavation, the Proponent must nominate a suitably qualified Excavation Director, who complies with Heritage Council of NSW's Criteria for Assessment of Excavation Director (September 2019), to oversee and advise on matters associated with historical archaeology for the approval of the Planning Secretary, in consultation with Heritage NSW. The Excavation Director must be present to oversee excavation, advise on archaeological issues, advise on the duration and extent of oversight required during archaeological excavations consistent with the approved Archaeological Research Designs under Condition A1. Aboriginal archaeological excavations must be conducted by a suitably qualified person in accordance with the requirements of the Code of Practice for Archaeological Investigation of Aboriginal Objects in New South Wales (DECCW 2010). More than one Excavation Director may be engaged for the CSSI to exercise the functions required under the conditions of this approval.			Letter Sydney Metro to DPE, 15/02/23 Letter DPE to Metro, 01/03/23	Lian Ramage and Mike Hincks have been nominated as the Excavation Directors on the Project. On 01/03/23 the Department approved the appointment. Ground disturbance in archaeological sensitive areas has yet to commence.	C
D17	Following completion of all work described in the documents listed in Condition A1 in relation to heritage items, a Heritage Report including the details of any archival recording, further historical research either undertaken or to be carried out and archaeological excavations (with artefact analysis and identification of a final repository for finds), must be prepared in accordance with any guidelines and standards required by the Heritage Council of NSW and Heritage NSW.			Site inspection 06/06/23 Heritage Management Sub-plan (HMP), JCG/AMBS, 22/03/23	The ARDs (included in the HMP) identify archaeological excavation at Hunter Street and Pyrmont. Demolition of the overlying structures is required prior to archaeological excavations being able to commence.	NT
D18	The Heritage Report must be submitted to the Planning Secretary, the Heritage Council of NSW and Heritage NSW for information no later than 24 months after the completion of the work referred to in Condition D17.			Site inspection 06/06/23 Heritage Management Sub-plan (HMP), JCG/AMBS, 22/03/23	The ARDs (included in the HMP) identify archaeological excavation at Hunter Street and Pyrmont. Demolition of the overlying structures is required prior to archaeological excavations being able to commence.	NT
Unexpected Finds						

D19	<p>The Sydney Metro Unexpected Heritage Finds Procedure (Sydney Metro 2022) and the Exhumation Management Procedure (Sydney Metro 2022), as submitted to the Planning Secretary, must be implemented for the duration of construction.</p> <p>Note: Human remains that are found unexpectedly during the carrying out of work may be under the jurisdiction of the NSW State Coroner and must be reported to the NSW Police immediately. Management of human remains in NSW is subject to requirements set out in the Public Health Act 2010 (NSW) and Public Health Regulation 2012 (NSW).</p>			<p>Heritage Management Sub-plan (HMP), JCG/AMBS, 22/03/23</p> <p>Project induction 02/06/23</p> <p>Interview with Auditees 6-8/06/23</p> <p>Unexpected finds report, 22/05/23 (removal of plaques from Gilbey Distillery Building at Pyrmont west).</p>	<p>The HMP includes an unexpected finds procedure and exhumation management procedure, and the requirements have been communicated to the Project team relevant to the works being undertaken.</p> <p>The auditees are not aware of any Aboriginal objects being identified during the audit period.</p> <p>There has been one unexpected (non-Aboriginal) find on the Project to date. The protocol was implemented, with the Report in draft until such time as the review of the heritage advice is reviewed. The Project team and draft Report indicated that the plaques were not adversely impacted / destroyed.</p>	C
NOISE AND VIBRATION						
Land use Survey						
D20	<p>A detailed land use survey must be undertaken to confirm sensitive receivers (including critical working areas such as operating theatres and precision laboratories) potentially exposed to construction noise and vibration and construction ground-borne noise. The survey may be undertaken on a progressive basis but must be undertaken in any one area before the commencement of work which generates construction noise, vibration or ground-borne noise in that area. The results of the survey must be included in the Noise and Vibration CEMP Sub- plan required under Condition C5.</p>			<p>Interview with Auditees 6-8/06/23</p> <p>Noise and Vibration Management Sub-plan (NVMP) (including Noise and Vibration Monitoring Program), JCG/Renzo Tonin, 22/03/23</p> <p>Detailed Noise and Vibration Impact Statement (DNVIS):</p> <ul style="list-style-type: none"> - Tunnelling, Renzo Tonin, 27/06/23 - Preliminary Works - Project Wide, Renzo Tonin, 16/02/23 - Preliminary Works - Hunter Street East, Renzo Tonin, 24/03/23 - Low Impact Works - Project Wide, Renzo Tonin, 10/02/23 - The Bays, Renzo Tonin, 30/05/23 - Pyrmont Station, Renzo Tonin, 13/04/23 - Hunter Street Station, Renzo Tonin, 27/04/23 	<p>The land use surveys were prepared prior to construction at each relevant site and have been included in the NVMP and each DNVIS. The land use surveys include the receiver potentially subject to noise and vibration (including ground borne noise).</p>	C
Construction Hours						

D21	<p>Work must only be undertaken during the following hours:</p> <ul style="list-style-type: none"> a) 7:00am to 6:00pm Mondays to Fridays, inclusive; b) 8:00am to 6:00pm Saturdays; and c) at no time on Sundays or public holidays 			<p>Preliminary Construction Environmental Management Plan (CEMP), JCG, 16/03/23</p> <p>CEMP, JCG, 23/03/23</p> <p>Noise and Vibration Management Sub-plan (NVMP) (including Noise and Vibration Monitoring Program), JCG/Renzo Tonin, 22/03/23</p> <p>Project induction 02/06/23</p> <p>Activity Method Statements:</p> <ul style="list-style-type: none"> - structural demolition Pymont West, JCG, 23/05/23 - structural demolition Pymont East, JCG, 29/05/23 - The Bays site establishment, JCG, 04/05/23 - Hunter Street West demolition enabling works, JCG, 15/05/23 - Hunter Street mined tunnels, JCG, no date <p>Toolbox talks/pre-starts:</p> <ul style="list-style-type: none"> - High noise management, the Bays, 16/06/23 - High noise management, Pymont, 08/06/23 - High noise management, Hunter Street West, 06/06/23 <p>Complaints register current to 08/06/23</p>	<p>Construction hours are captured in Project documentation from the CEMP, down to work activity documents. The requirements have been communicated to the workforce.</p> <p>The complaints register indicates that any complaints associated with works outside of the hours of D21, were conducted in accordance with the OOHW protocol and the EPL and notified prior.</p>	C
Highly Noise intensive Work						
D22	<p>Except as permitted by an EPL, highly noise intensive work that results in an exceedance of the applicable NML at the same receiver must only be undertaken:</p> <ul style="list-style-type: none"> a) between the hours of 8:00 am to 6:00 pm Monday to Friday; b) between the hours of 8:00 am to 1:00 pm Saturday; and c) if continuously, then not exceeding three (3) hours, with a minimum cessation of work of not less than one (1) hour. <p>For the purposes of this condition, 'continuously' includes any period during which there is less than one (1) hour between ceasing and recommencing any of the work.</p>			<p>Preliminary Construction Environmental Management Plan (CEMP), JCG, 16/03/23</p> <p>CEMP, JCG, 23/03/23</p> <p>Noise and Vibration Management Sub-plan (NVMP) (including Noise and Vibration Monitoring Program), JCG/Renzo Tonin, 22/03/23</p> <p>Project induction 02/06/23</p> <p>Activity Method Statements:</p> <ul style="list-style-type: none"> - structural demolition Pymont West, JCG, 23/05/23 - structural demolition Pymont East, JCG, 29/05/23 - The Bays site establishment, JCG, 04/05/23 - Hunter Street West demolition enabling works, JCG, 15/05/23 - Hunter Street mined tunnels, JCG, no date <p>Toolbox talks/pre-starts:</p> <ul style="list-style-type: none"> - High noise management, the Bays, 16/06/23 - High noise management, Pymont, 08/06/23 - High noise management, Hunter Street West, 06/06/23 <p>Complaints register current to 08/06/23</p>	<p>Construction hours (including high noise impact hours) are captured in Project documentation from the CEMP, down to work activity documents.</p> <p>Training has been provided to the workforce on the permissible work hours and the need of respite and permit requirements around conducting works outside of approved hours.</p> <p>At the time of the audit site inspection and interviews there had only been a small amount of hammering conducted to date at Pymont, but these are small scale works that are unlikely to require more than 3 hours hammering at any time.</p> <p>Complaints received about noise impact do not appear to relate to high noise activities or issues surrounding the requirements set out in this condition.</p>	C
Variation to Work Hours						

<p>D23</p>	<p>Notwithstanding Conditions D21 and D22 work may be undertaken outside the hours specified in the following circumstances:</p> <p>a) Safety and Emergencies, including:</p> <ul style="list-style-type: none"> i. for the delivery of materials required by the NSW Police Force or other authority for safety reasons; or ii. where it is required in an emergency to avoid injury or the loss of life, to avoid damage or loss of property or to prevent environmental harm. <p>On becoming aware of the need for emergency work in accordance with (a)(ii) above, the AA, the ER, the Planning Secretary and the EPA must be notified of the reasons for such work. The Proponent must use best endeavours to notify as soon as practicable all noise and/or vibration affected sensitive land user(s) of the likely impact and duration of those work.</p> <p>b) Low Noise Impact Work, including:</p> <ul style="list-style-type: none"> i. construction that causes LAeq(15 minute) noise levels: <ul style="list-style-type: none"> - no more than 5 dB(A) above the rating background level at any residence in accordance with the ICNG, and - no more than the 'Noise affected' NMLs specified in Table 3 of the ICNG at other sensitive land user(s); and ii. construction that causes LAFmax(15 minute) noise levels no more than 15 dB(A) above the rating background level at any residence; or iii. construction that causes: <ul style="list-style-type: none"> - continuous or impulsive vibration values, measured at the most affected residence are no more than the preferred values for human exposure to vibration, specified in Table 2.2 of Assessing Vibration: a technical guideline (DEC, 2006), or - intermittent vibration values measured at the most affected residence are no more than the preferred values for human exposure to vibration, specified in Table 2.4 of Assessing Vibration: a technical guideline (DEC, 2006). <p>c) By Approval, including:</p> <ul style="list-style-type: none"> i. where different construction hours are permitted or required under an EPL in force in respect of the CSSI; or ii. works which are not subject to an EPL that are approved under an Out-of-Hours Work Protocol as required by Condition D24; or iii. negotiated agreements with directly affected residents and sensitive land user(s). <p>d) By Prescribed Activity, including:</p> <ul style="list-style-type: none"> i. tunnelling (and associated activities of rockbolting, shotcreting and mucking out, but excluding cut and cover tunnelling and surface works) are permitted 24 hours a day, seven days a week; or ii. delivery of material that is required to be delivered outside of standard construction hours in Condition D21 to directly support tunnelling activities, except between the hours 10:00 pm and 7:00 am to / from the Pymont construction site which could result in a sleep disturbance event for receivers in the proximity of Pymont Street, Edward Street, Union Street, Paternoster Row and Pymont Bridge Road; or iii. haulage of spoil except between the hours of 10:00 pm and 7:00 am to / from the Pymont construction site; or iv. work within an acoustic shed where there is no exceedance of noise levels under Low Noise Impact Work circumstances identified in (b) above, unless otherwise agreed by the Planning Secretary. <p>Note: Tunnelling does not include station box excavation and the requirements of Condition D26 apply.</p>			<p>Site Inspection 06/06/23</p> <p>EPL 21784</p> <p>Pymont Tree Clearing OOHW Permit (under EPL), 08/05/23</p> <p>Hunter St Tree Clearing OOHW Permit (under EPL), 27/04/23</p> <p>Hunter St Utilities Investigations OOHW Permit (under EPL), 23/05/23</p> <p>Hunter St East Excavator Delivery OOHW Permit (under EPL), 10/05/23</p> <p>Pymont West Undergrounding of Power Cables OOHW Permit x2, (under EPL), 23/05/23 and 07/06/23</p> <p>Complaints register current to 08/06/23</p>	<p>DNVIS identifies Hunter Street decline works as low impacts (D23b)) which then moves into the prescribed activity under D23d) (tunnelling).</p> <p>OOHW have been conducted for tree clearing, utility investigations, delivery of plant and undergrounding of overhead cables. Each of these events have been approved through an OOHW permit under the terms of EPL 21784 (D23c)i).</p> <p>The complaints register indicates that any complaints associated with works outside of the hours of D21, were conducted in accordance with the OOHW protocol and the EPL and notified prior.</p>	<p>C</p>
<p>Out-of-Hours Work Protocol – Work not subject to an EPL</p>						

<p>D24</p>	<p>An Out-of-Hours Work Protocol must be prepared before the approval of out-of-hours-work under Condition D23(c)(ii). The Protocol must identify a process for the consideration, management and approval of work which are outside the hours defined in Conditions D21 and D22. The Protocol must be approved by the Planning Secretary before commencement of the out-of-hours work. The Protocol must be prepared in consultation with the ER and the AA. The Protocol must provide:</p> <ul style="list-style-type: none"> a) identification of low and high-risk activities and an approval process that considers the risk of activities, proposed mitigation, management, and coordination, including where: <ul style="list-style-type: none"> i. the ER and AA review all proposed out-of-hours activities and confirm their risk levels; ii. low risk activities can be approved by the ER in consultation with the AA; and iii. high risk activities that are approved by the Planning Secretary; b) a process for the consideration of out-of-hours work against the relevant NML and vibration criteria; c) a process for selecting and implementing mitigation measures for residual impacts in consultation with the community at each affected location, including respite periods consistent with the requirements of Condition D36. The measures must take into account the predicted noise levels and the likely frequency and duration of the out-of-hours works that sensitive land user(s) would be exposed to, including the number of noise awakening events; d) procedures to facilitate the coordination of out-of-hours work including those approved by an EPL or undertaken by a third party, to ensure appropriate respite is provided; and e) notification arrangements for affected receivers for all approved out-of-hours works and notification to the Planning Secretary of approved low risk out-of-hours works. <p>This condition does not apply if the requirements of Condition D23(b) are met.</p> <p>Note: Out-of-hours work is any work that occurs outside the construction hours identified in Conditions D21 and D22.</p>			<p>Eastern Tunnelling Package Out-of-Hours Work Protocol, Sydney Metro, March 2023</p> <p>AA letter of endorsement, Out of Hours Work Protocol (Prelim Package), endorsed 28/02/23</p> <p>Letter DPE to Sydney Metro, 15/03/23 (DPE approval of OOHW Protocol)</p> <p>EPL 21784</p> <p>Pymont Tree Clearing OOHW Permit (under EPL), 08/05/23</p> <p>Hunter St Tree Clearing OOHW Permit (under EPL), 27/04/23</p> <p>Hunter St Utilities Investigations OOHW Permit (under EPL), 23/05/23</p> <p>Hunter St East Excavator Delivery OOHW Permit (under EPL), 10/05/23</p> <p>Pymont West Undergrounding of Power Cables OOWH Permit x2, (under EPL), 23/05/23 and 07/06/23</p> <p>Complaints register current to 08/06/23</p>	<p>The OOHW protocol was prepared and submitted to the Department. The Department approved the document on 15/03/23 (prior to construction).</p> <p>DNVIS identifies Hunter Street decline works as low impacts (D23b)) which then moves into the prescribed activity under D23d) (tunnelling).</p> <p>OOHW have been conducted for tree clearing, utility investigations, delivery of plant and undergrounding of overhead cables. Each of these events have been approved through an OOHW permit under the terms of EPL 21784 (D23c)).</p> <p>The complaints register indicates that any complaints associated with works outside of the hours of D21, were conducted in accordance with the OOHW protocol and the EPL and notified prior.</p>	<p>C</p>
<p>Construction Noise management levels and Vibration Criteria</p>						

<p>D25</p>	<p>All reasonable and feasible mitigation measures must be implemented with the aim of achieving the following construction noise management levels and vibration criteria:</p> <ul style="list-style-type: none"> a) construction 'Noise affected' noise management levels established using the Interim Construction Noise Guideline (DECC, 2009); b) vibration criteria established using the Assessing vibration: a technical guideline (DEC, 2006) (for human exposure); c) Australian Standard AS 2187.2 - 2006 "Explosives - Storage and Use - Use of Explosives" (for human exposure); d) BS 7385 Part 2-1993 "Evaluation and measurement for vibration in buildings Part 2" as they are "applicable to Australian conditions"; and e) the vibration limits set out in the German Standard DIN 4150-3: Structural Vibration- effects of vibration on structures (for structural damage for structurally unsound heritage items). <p>Any work identified as exceeding the noise management levels and / or vibration criteria must be managed in accordance with the Noise and Vibration CEMP Sub-plan.</p> <p>Note: The ICNG identifies 'particularly annoying' activities that require the addition of 5 dB(A) to the predicted level before comparing to the construction Noise Management Level.</p>			<p>Noise and Vibration Management Sub-plan (NVMP) (including Noise and Vibration Monitoring Program), JCG/Renzo Tonin, 22/03/23</p> <p>Detailed Noise and Vibration Impact Statement (DNVIS):</p> <ul style="list-style-type: none"> - Tunnelling, Renzo Tonin, 27/06/23 - Preliminary Works - Project Wide, Renzo Tonin, 16/02/23 - Preliminary Works - Hunter Street East, Renzo Tonin, 24/03/23 - Low Impact Works - Project Wide, Renzo Tonin, 10/02/23 - The Bays, Renzo Tonin, 30/05/23 - Pyrmont Station, Renzo Tonin, 13/04/23 - Hunter Street Station, Renzo Tonin, 27/04/23 <p>Site Inspection 06/06/23</p> <p>Site photo 15/05/23 (Hunter street east utility works)</p> <p>Kick off meeting, demolition, 20/02/23</p> <p>Actions register, Soteria, current to 07/06/23 (noise blanket actions)</p> <p>Site Hive monitoring module (online) (including real-time continuous noise and vibration and attended verification noise monitoring).</p> <p>Consultation Report Electric Avenue, May 2023</p> <p>Consultation Report Dodgy Sounds, 2022-2023</p> <p>Consultation Report Otis Studio, May-June 2023</p> <p>Consultation Report 198 Harris St, May 2023</p>	<p>Controls are identified in the NVMP and DNVISs.</p> <p>At this time the physical controls able to be implemented are minimal. Demolition has been limited to soft stripping with small hammering of driveways (<3hrs worth) and works in Hunter Street east within the existing site. Sighted hoarding and the acoustic shed at Hunter Street.</p> <p>A kick off meeting for demolition works identified the need for low noise methods (shearing, pulverizes). These works have yet to commence.</p> <p>OOHW permits include specific mitigation measures. Noise blankets are being deployed during OOHW where identified as required in the OOHW permit.</p> <p>The Soteria actions register identified three actions associated with improved noise blanket installation. These actions were addressed on the same day.</p> <p>Noise and vibration monitoring is being conducted at the locations and on the works as set out in the Monitoring Program. According to the Site Hive module and JCG, there have been no exceedance of the predicted impacts. That being said there are instances whereby the predicted works exceed the applicable criteria and measures have been implemented as per the CNVMP / DNVIS (letterbox drop, verification monitoring, respite offers,</p>	<p>C</p>
<p>D26</p>	<p>All reasonable and feasible mitigation measures must be applied when the following residential ground-borne noise levels are exceeded:</p> <ul style="list-style-type: none"> a) evening (6:00 pm to 10:00 pm) — internal LAeq(15 minute): 40 dB(A); and b) night (10:00 pm to 7:00 am) — internal LAeq(15 minute): 35 dB(A). <p>The mitigation measures must be outlined in the Noise and Vibration CEMP Sub-plan, including in any Out-of-Hours Work Protocol, required by Condition D24.</p>			<p>Site Inspection 06/06/23</p> <p>Site Hive online module (dust monitoring results, noise and vibration monitoring results)</p> <p>Detailed Noise and Vibration Impact Statement (DNVIS):</p> <ul style="list-style-type: none"> - Tunnelling, Renzo Tonin, 27/06/23 - Preliminary Works - Project Wide, Renzo Tonin, 16/02/23 - Preliminary Works - Hunter Street East, Renzo Tonin, 24/03/23 - Low Impact Works - Project Wide, Renzo Tonin, 10/02/23 - The Bays, Renzo Tonin, 30/05/23 - Pyrmont Station, Renzo Tonin, 13/04/23 - Hunter Street Station, Renzo Tonin, 27/04/23 	<p>Ground borne noise is associated with underground excavation. Thus far there have not been any works that have resulted in exceedances of ground borne noise criteria. Predictions were made in the Hunter Street DNVIS and ground borne noise monitoring has been undertaken in basements of adjacent receivers to support this position.</p>	<p>C</p>

D27	Noise generating work in the vicinity of potentially-affected community, religious, educational institutions and noise and vibration-sensitive businesses and critical working areas (such as theatres, laboratories and operating theatres) resulting in noise levels above the NMLs must not be timetabled within sensitive periods, unless other reasonable arrangements with the affected institutions are made at no cost to the affected institution.			<p>Site Inspection 06/06/23</p> <p>Detailed Noise and Vibration Impact Statement (DNVIS):</p> <ul style="list-style-type: none"> - Tunnelling, Renzo Tonin, 27/06/23 - Preliminary Works - Project Wide, Renzo Tonin, 16/02/23 - Preliminary Works - Hunter Street East, Renzo Tonin, 24/03/23 - Low Impact Works - Project Wide, Renzo Tonin, 10/02/23 - The Bays, Renzo Tonin, 30/05/23 - Pyrmont Station, Renzo Tonin, 13/04/23 - Hunter Street Station, Renzo Tonin, 27/04/23 <p>Noise Monitoring record, Renzo, 22/03/23 (monitoring of acoustic studio during hammering activities)</p> <p>Site Hive online module (dust monitoring results, noise and vibration monitoring results)</p> <p>Soteria online data set (attended noise monitoring results)</p> <p>Consultation Report Electric Avenue, May 2023</p> <p>Consultation Report Dodgy Sounds, 2022-2023</p> <p>Consultation Report Otis Studio, May-June 2023</p> <p>Consultation Report 198 Harris St, May 2023</p>	The only sensitive land uses affected during the audit period are the acoustic studios in Pyrmont. Monitoring was conducted external and internal to the building during hammering (in consultation with the receivers) to ascertain the likely impacts from hammering as work progress. The results indicated that respite or alternative accommodation has not yet been required but will be required during excavation. It is unlikely that alternate accommodation will be required during demolition. The consultation indicates that the receiver wants to see how demolition proceeds before accepting alternate accommodation.	C
Construction Noise and Vibration Mitigation and Management						
D28	<p>Industry best practice construction methods must be implemented where reasonably practicable to ensure that noise levels are minimised around sensitive land user(s). Practices must include, but are not limited to:</p> <ol style="list-style-type: none"> a) use of regularly serviced low sound power equipment; b) temporary noise barriers (including the arrangement of plant and equipment) around noisy equipment and activities such as rock hammering and concrete cutting; and c) use of alternative construction and demolition techniques. 			<p>Interview with Auditees 02/06/23 and 6-8/06/23</p> <p>Actions register, Soteria, current to 07/06/23 (noise blanket actions)</p> <p>AA Monthly Reports and DPE portal submission records for:</p> <ul style="list-style-type: none"> - January 2023, submitted 7/02/2023 - February 2023, submitted 7/03/2023 - March 2023, submitted 6/4/2023 - April 2023, submitted 7/5/2023 <p>Activity Method Statements:</p> <ul style="list-style-type: none"> - The Bays site establishment, JCG, 04/05/23 - structural demolition Pyrmont West, JCG, 23/05/23 - structural demolition Pyrmont East, JCG, 29/05/23 	<p>Construction is in its infancy with minimal mobile plant on site.</p> <p>Hoarding and acoustic shed is in place and functioning at Hunter Street East.</p> <p>Only soft strip activities had commenced at Hunter Street West and Pyrmont East and West at the time of the audit inspection and interviews. The activity method statements for demolition include the need to use shearers/pulverizers and the like in place of hammering where possible.</p> <p>Whilst no substantial construction had commenced at the Bays, the work method statement includes requirements around use of non-tonal beacons.</p> <p>Observations had been raised by the environment team and AA regarding the use of noise blankets in Pyrmont. These were addressed in a timely way.</p> <p>The complaints register identifies complaints associated with noise, but does not indicate that the Project team has failed to implement noise controls.</p>	C

D29	<p>Detailed Noise and Vibration Impact Statements (DNVIS) must be prepared for work that may exceed the NMLs, vibration criteria and / or ground-borne noise levels specified in Conditions D25 and D26 at any residence outside construction hours identified in Condition D21, or where receivers will be highly noise affected. The DNVIS must include specific mitigation measures identified through consultation with affected sensitive land user(s) and the mitigation measures must be implemented for the duration of the works. A copy of the DNVIS must be provided to the AA and ER before the commencement of the associated works. The Planning Secretary and the EPA may request a copy (ies) of the DNVIS.</p>		<p>Detailed Noise and Vibration Impact Statement (DNVIS):</p> <ul style="list-style-type: none"> - Tunnelling, Renzo Tonin, 27/06/23 - Preliminary Works - Project Wide, Renzo Tonin, 16/02/23 (and teambinder correspondence 03/02/23) - Preliminary Works - Hunter Street East, Renzo Tonin, 24/03/23 (and teambinder correspondence 02/12/22) - Low Impact Works - Project Wide, Renzo Tonin, 10/02/23 (and teambinder correspondence 03/02/23) - The Bays, Renzo Tonin, 30/05/23 (and teambinder correspondence 08/05/23) - Pyrmont Station, Renzo Tonin, 13/04/23 (and teambinder correspondence 21/03/23) - Hunter Street Station, Renzo Tonin, 27/04/23 (and teambinder correspondence 18/04/23) <p>AA letter of endorsement, Detailed Noise and Vibration Impact Statement (DNVIS) – Low Impact Works – Project Wide, endorsed 10/02/23</p> <p>AA letter of endorsement, Detailed Noise and Vibration Impact Statement (DNVIS) – Preliminary Works – Project Wide, endorsed 10/02/23</p> <p>AA letter of endorsement, Noise and Vibration Management Sub-plan and Monitoring Program, endorsed 17/02/23</p> <p>AA letters of endorsement (x2), Detailed Noise and Vibration Impact Statement (DNVIS) – Hunter Street East Preliminary Works, endorsed 17/02/23 and again on 24/03/23</p> <p>AA letter of endorsement, Out of Hours Work Protocol (Prelim Package), endorsed 28/02/23</p> <p>AA letter of endorsement, Detailed Noise and Vibration Impact Statement (DNVIS) – Pyrmont Station, endorsed 13/04/23</p> <p>AA letter of endorsement, Detailed Noise and Vibration Impact Statement (DNVIS) – Hunter Street Station, endorsed 28/04/23</p> <p>DPE post approval portal lodgement, 05/06/23 (submission of 5 x DNVISs)</p>	<p>The DNVISs have been prepared for each package of work triggered by this requirement, and prior to the relevant works commencing.</p> <p>Detailed assessments of noise and vibration impact and appropriate controls are included.</p> <p>Details about the applicability of consultation, and the method and outcomes of consultation undertaken have been included in the DNVISs.</p> <p>DNVISs were issued to the ER and AA for review and comment.</p> <p>The AA endorsement letters are attached to each DNVIS.</p> <p>The auditees state that the Department has not requested copies of the DNVISs, but provided evidence of submission of each to the Department on 05/06/23.</p> <p>The auditees state that 'No requests to provide DNVIS received. All endorsed DNVIS have been provided to EPA as required by the EPL.' This has not been verified by the Auditor.</p> <p>Note: The tunnelling DNVIS has been prepared after the audit period and therefore had not necessarily been issued to all parties at the time of the audit inspection and interviews.</p>	C
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D30	<p>DNVIS must be prepared for each construction site before construction noise and vibration impacts commence and include specific mitigation measures identified through consultation with affected sensitive land users and updated as required if site conditions or activities change.</p>			<p>Detailed Noise and Vibration Impact Statement (DNVIS):</p> <ul style="list-style-type: none"> - Tunnelling, Renzo Tonin, 27/06/23 - Preliminary Works - Project Wide, Renzo Tonin, 16/02/23 (and teambinder correspondence 03/02/23) - Preliminary Works - Hunter Street East, Renzo Tonin, 24/03/23 (and teambinder correspondence 02/12/22) - Low Impact Works - Project Wide, Renzo Tonin, 10/02/23 (and teambinder correspondence 03/02/23) - The Bays, Renzo Tonin, 30/05/23 (and teambinder correspondence 08/05/23) - Pyrmont Station, Renzo Tonin, 13/04/23 (and teambinder correspondence 21/03/23) - Hunter Street Station, Renzo Tonin, 27/04/23 (and teambinder correspondence 18/04/23) <p>AA letter of endorsement, Detailed Noise and Vibration Impact Statement (DNVIS) – Low Impact Works – Project Wide, endorsed 10/02/23</p> <p>AA letter of endorsement, Detailed Noise and Vibration Impact Statement (DNVIS) – Preliminary Works – Project Wide, endorsed 10/02/23</p> <p>AA letter of endorsement, Noise and Vibration Management Sub-plan and Monitoring Program, endorsed 17/02/23</p> <p>AA letters of endorsement (x2), Detailed Noise and Vibration Impact Statement (DNVIS) – Hunter Street East Preliminary Works, endorsed 17/02/23 and again on 24/03/23</p> <p>AA letter of endorsement, Out of Hours Work Protocol (Prelim Package), endorsed 28/02/23</p> <p>AA letter of endorsement, Detailed Noise and Vibration Impact Statement (DNVIS) – Pyrmont Station, endorsed 13/04/23</p> <p>AA letter of endorsement, Detailed Noise and Vibration Impact Statement (DNVIS) – Hunter Street Station, endorsed 28/04/23</p> <p>DPE post approval portal lodgement, 05/06/23 (submission of 5 x DNVISs)</p>	<p>The DNVISs have been prepared for each package of work triggered by this requirement, and prior to the relevant works commencing.</p> <p>Detailed assessments of noise and vibration impact and appropriate controls are included.</p> <p>Details about the applicability of consultation, and the method and outcomes of consultation undertaken have been included in the DNVISs.</p> <p>DNVISs were issued to the ER and AA for review and comment.</p> <p>The AA endorsement letters are attached to each DNVIS.</p> <p>The DNVISs, as observed by the AA, will be subject to ongoing review where works or conditions change.</p>	C
D31	<p>Owners and occupiers of properties at risk of exceeding the screening criteria for cosmetic damage must be notified before works that generate vibration commences in the vicinity of those properties. If the potential exceedance is to occur more than once or extend over a period of 24 hours, owners and occupiers are to be provided a schedule of potential exceedances on a monthly basis for the duration of the potential exceedances, unless otherwise agreed by the owner and occupier. These properties must be identified and considered in the Noise and Vibration CEMP Sub-plan.</p>			<p>Interview with auditees 07/06/23</p> <p>Detailed Noise and Vibration Impact Statement (DNVIS):</p> <ul style="list-style-type: none"> - Tunnelling, Renzo Tonin, 27/06/23 - Preliminary Works - Project Wide, Renzo Tonin, 16/02/23 (and teambinder correspondence 03/02/23) - Preliminary Works - Hunter Street East, Renzo Tonin, 24/03/23 (and teambinder correspondence 02/12/22) - Low Impact Works - Project Wide, Renzo Tonin, 10/02/23 (and teambinder correspondence 03/02/23) - The Bays, Renzo Tonin, 30/05/23 (and teambinder correspondence 08/05/23) - Pyrmont Station, Renzo Tonin, 13/04/23 (and teambinder correspondence 21/03/23) - Hunter Street Station, Renzo Tonin, 27/04/23 (and teambinder correspondence 18/04/23) 	<p>At the time of the audit inspection and interviews, there had yet to be any works that have been predicted to exceed screening criteria for cosmetic damage.</p>	NT

Construction Vibration Mitigation – Heritage						
D32	Vibration testing must be conducted during vibration generating activities that have the potential to impact on Heritage items to identify minimum working distances to prevent cosmetic damage. In the event that the vibration testing and attended monitoring shows that the preferred values for vibration are likely to be exceeded, the Proponent must review the construction methodology and, if necessary, implement additional mitigation measures. Such measures must include, but not be limited to, review or modification of excavation techniques.			<p>Noise and Vibration Management Sub-plan (NVMP) (including Noise and Vibration Monitoring Program), JCG/Renzo Tonin, 22/03/23</p> <p>Heritage Management Sub-plan (HMP), JCG/AMBS, 22/03/23</p> <p>Interview with Auditees 6-8/06/23</p> <p>Site inspection 06/06/23</p> <p>Sydney Metro response to draft Audit Report, 25/07/23</p> <p>Detailed Noise and Vibration Impact Statement (DNVIS):</p> <ul style="list-style-type: none"> - Preliminary Works - Hunter Street East, Renzo Tonin, 24/03/23 (and teambinder correspondence 02/12/22) - Hunter Street Station, Renzo Tonin, 27/04/23 (and teambinder correspondence 18/04/23) 	Construction is in its infancy. At the time of the audit site inspection and interviews there had been no construction works with the potential to cause cosmetic damage on heritage items. Nevertheless, the relevant DNVIS (Hunter Street) note that several buildings (including 1 x heritage building (Skinner's Hotel)) are within the safe working distances. Skinner's Hotel is planned to receive vibration monitoring during works with the potential to cause vibration impacts.	NT
D33	The Proponent must seek the advice of a heritage specialist on methods and locations for installing equipment used for vibration, movement and noise monitoring at Heritage items. Note: The installation of noise and vibration equipment must not impact on the heritage value of the Heritage items.			<p>Noise and Vibration Management Sub-plan (NVMP) (including Noise and Vibration Monitoring Program), JCG/Renzo Tonin, 22/03/23</p> <p>Heritage Management Sub-plan (HMP), JCG/AMBS, 22/03/23</p> <p>Interview with Auditees 6-8/06/23</p> <p>Site inspection 06/06/23</p>	Construction is in its infancy. At the time of the audit site inspection and interviews there had been no construction works with the potential to cause cosmetic damage on heritage items. Consultation with the heritage specialist is pending.	NT
D34	Before conducting at-property treatment at any Heritage item identified in the documents listed in Condition A1, the advice of a suitably qualified and experienced built heritage expert must be obtained and implemented to ensure any such work does not have an adverse impact on the heritage significance of the item.			<p>Interview with Auditees 6-8/06/23</p> <p>Detailed Noise and Vibration Impact Statement (DNVIS):</p> <ul style="list-style-type: none"> - Tunnelling, Renzo Tonin, 27/06/23 - Preliminary Works - Project Wide, Renzo Tonin, 16/02/23 (and teambinder correspondence 03/02/23) - Preliminary Works - Hunter Street East, Renzo Tonin, 24/03/23 (and teambinder correspondence 02/12/22) - Low Impact Works - Project Wide, Renzo Tonin, 10/02/23 (and teambinder correspondence 03/02/23) - The Bays, Renzo Tonin, 30/05/23 (and teambinder correspondence 08/05/23) - Pyrmont Station, Renzo Tonin, 13/04/23 (and teambinder correspondence 21/03/23) - Hunter Street Station, Renzo Tonin, 27/04/23 (and teambinder correspondence 18/04/23) 	The auditees are not aware of any heritage properties requiring at-property treatment.	NT
D35	If a Heritage item is found to be structurally unsound (following inspection) a cosmetic damage criterion of 2.5 mm/s peak component particle velocity (from DIN 4150) must be applied.			<p>Noise and Vibration Management Sub-plan (NVMP) (including Noise and Vibration Monitoring Program), JCG/Renzo Tonin, 22/03/23</p> <p>Heritage Management Sub-plan (HMP), JCG/AMBS, 22/03/23</p> <p>20230630_SMW Stg2_IA1_Request for Information_Rev1.0_SM Response</p> <p>Sydney Metro response to draft Audit Report, 25/07/23</p> <p>Structural condition report, 127 Pyrmont Street and 28 Patenoster Row, PSM, 19/04/23</p> <p>Structural condition report, 296 George Street, PSM, 11/05/23</p>	Refer D32 and D33. Construction is in its infancy. At the time of the audit site inspection and interviews there had been no construction works with the potential to cause cosmetic damage on heritage items. Structural conditions have commenced and are being delivered progressively. Consultation with the heritage specialist is pending.	NT

Utility Coordination And Respite						
D36	<p>All work undertaken for the delivery of the CSSI, including those undertaken by third parties (such as utility relocations) must be coordinated to ensure respite periods are provided.</p> <p>The Proponent must:</p> <ul style="list-style-type: none"> a) reschedule any work to provide respite to impacted noise sensitive receivers so that the respite is achieved in accordance with Condition D37; or b) consider the provision of alternative respite or mitigation to impacted noise sensitive receivers; and c) provide documentary evidence to the AA in support of any decision made by the Proponent in relation to respite or mitigation. <p>The consideration of respite must also include all other approved Critical SSI, SSI and SSD projects which may cause cumulative and / or consecutive impacts at receivers affected by the delivery of the CSSI.</p>			<p>Email JCG and Sydney Civil, 23/05/23 (coordination of OOHW at Pymont)</p> <p>EPL 21784</p> <p>Evidence sighted under D21 – D24.</p>	<p>One small contractor was conducting utilities in Pymont which required JCG to coordinate with them on respite. It was agreed that no work would be conducted on Fri, Sat, Sun.</p> <p>JCG indicated that utility works requiring OOHW is nearing completion and OOHW going forward would primarily be limited to tunnelling and associated activities. All other works would be during standard hours.</p> <p>EPL 21784 sets requirements around the maximum number of nights affecting the same noise receiver that can be worked for certain activities each week and month.</p> <p>Refer to D21 – D24 regarding compliance with hours of work.</p>	C
Out-of-Hours Works – Community Consultation on Respite						

<p>D37</p>	<p>In order to undertake out-of-hours work outside the hours specified under Condition D21, appropriate respite periods for the out-of-hours work must be identified in consultation with the community at each affected location on a regular basis. This consultation must include (but not be limited to) providing the community with:</p> <ul style="list-style-type: none"> a) a progressive schedule for periods no less than three (3) months of likely out-of-hours work; b) a description of the potential work, location and duration of the out-of-hours work; c) the noise characteristics and likely noise levels of the work; and d) likely mitigation and management measures which aim to achieve the relevant NMLs under Condition D26 (including the circumstances of when respite or relocation offers will be available and details about how the affected community can access these offers). <p>The outcomes of the community consultation, the identified respite periods and the scheduling of the likely out-of-hour work must be provided to the AA, EPA and the Planning Secretary.</p> <p>Note: Respite periods can be any combination of days or hours where out-of-hours work would not be more than 5 dB(A) above the RBL at any residence</p>			<p>Site Inspection 06/06/23</p> <p>Detailed Noise and Vibration Impact Statement (DNVIS):</p> <ul style="list-style-type: none"> - Tunnelling, Renzo Tonin, 27/06/23 - Preliminary Works - Project Wide, Renzo Tonin, 16/02/23 (and teambinder correspondence 03/02/23) - Preliminary Works - Hunter Street East, Renzo Tonin, 24/03/23 (and teambinder correspondence 02/12/22) - Low Impact Works - Project Wide, Renzo Tonin, 10/02/23 (and teambinder correspondence 03/02/23) - The Bays, Renzo Tonin, 30/05/23 (and teambinder correspondence 08/05/23) - Pymont Station, Renzo Tonin, 13/04/23 (and teambinder correspondence 21/03/23) - Hunter Street Station, Renzo Tonin, 27/04/23 (and teambinder correspondence 18/04/23) <p>AA letter of endorsement, Detailed Noise and Vibration Impact Statement (DNVIS) – Low Impact Works – Project Wide, endorsed 10/02/23</p> <p>AA letter of endorsement, Detailed Noise and Vibration Impact Statement (DNVIS) – Preliminary Works – Project Wide, endorsed 10/02/23</p> <p>AA letter of endorsement, Noise and Vibration Management Sub-plan and Monitoring Program, endorsed 17/02/23</p> <p>AA letters of endorsement (x2), Detailed Noise and Vibration Impact Statement (DNVIS) – Hunter Street East Preliminary Works, endorsed 17/02/23 and again on 24/03/23</p> <p>AA letter of endorsement, Out of Hours Work Protocol (Prelim Package), endorsed 28/02/23</p> <p>AA letter of endorsement, Detailed Noise and Vibration Impact Statement (DNVIS) – Pymont Station, endorsed 13/04/23</p> <p>AA letter of endorsement, Detailed Noise and Vibration Impact Statement (DNVIS) – Hunter Street Station, endorsed 28/04/23</p> <p>DPE post approval portal lodgement, 05/06/23 (submission of 5 x DNVISs)</p> <p>Project notification of upcoming works (various) Flyer for Paternoster Row utility Work x3, Flyer for Paternoster Row Power Outage, Action Plan for Paternoster Row OOHW x2, Email Notification for Paternoster Row OOHW x3, Hunter St Distribution List, Pymont Distribution List, Hunter St May and June Construction Updates, Pymont Weekly Updates x4, Pymont May and June Construction Updates, Pymont May Newsletter, Hunter St Weekly Updates x4</p> <p>EPL variation application summaries, 28/04/23, 17/04/23</p> <p>Email JCG to EPA, 06/06/23</p>	<p>DNVIS is initial assessment and communication of noise impacts and respite, and the documents include the consultation undertaken and the outcomes. The DNVIS is provided and endorsed by the AA and has been issued to the Department and the EPA.</p> <p>Weekly, monthly and 6 monthly community updates provide regular updates to community on OOHW. These are issued to potentially affected stakeholders prior to the works commencing. Subsequent reporting on outcomes of consultation have yet to be issued to the identified recipients.</p> <p>Specific notifications with highly sensitive and highly affected receivers talks about this more (residents adjacent Pymont sites, including the studios and consultation with Merivale group). This consultation is ongoing, so the outcomes and need to report to the AA, EPA and Department has yet to occur.</p>	<p>C</p>
<p>Rock Breaking and Respite</p>						

D38	<p>The Proponent must identify all receivers at Pyrmont and Hunter Street Sydney CBD likely to experience internal noise levels greater than Leq(15 minute) 60 dB(A) inclusive of a 5 dB penalty, if rock breaking or any other highly noise intensive activity likely to result in regenerated (ground- borne) noise or a perceptible level of vibration is planned (including works associated with utility adjustments), between 7am and 8pm.</p> <p>Note: This condition does not override requirements for work hours as outlined in Conditions D21, D22 and D23 above.</p>			<p>Site Inspection 06/06/23</p> <p>Detailed Noise and Vibration Impact Statement (DNVIS):</p> <ul style="list-style-type: none"> - Pyrmont Station, Renzo Tonin, 13/04/23 (and teambinder correspondence 21/03/23) - Hunter Street Station, Renzo Tonin, 27/04/23 (and teambinder correspondence 18/04/23) 	<p>The DNVISs identify the D38 exceedances and the need for consultation under D39. Initial consultation has been captured in the DNVISs. Consultation is ongoing. Rock breaking has yet to commence.</p>	NT
D39	<p>The Proponent must consult with all receivers identified in accordance with Condition D38 with the objective of determining appropriate hours of respite so that construction noise (including ground-borne noise), does not exceed internal noise levels of:</p> <ul style="list-style-type: none"> a) Leq(15 minute) 60 dB(A) inclusive of a 5 dB penalty if rock breaking or any other highly noise intensive activity likely to result in ground-borne noise or a perceptible level of vibration is planned between 7am – 8pm for more than 50 percent of the time; and b) Leq(15 minute) 55 dB(A) inclusive of a 5 dB penalty if rock breaking or any other highly noise intensive activity likely to result in ground-borne noise or a perceptible level of vibration is planned between 7am – 8pm for more than 25 percent of the time, <p>unless an agreement is reached with those receivers. This condition does not apply to noise associated with the cutting surface of a TBM as it passes under receivers.</p> <p>Note This condition requires that noise levels be less than Leq(15 minute) 60 dB(A) for at least 6.5 hours between 7am and 8pm, of which at least 3.25 hours must be below Laeq(15 minute) 55 dB(A). Noise equal to or above Leq(15 minutes) 60 dB(A) is allowed for the remaining 6.5 hours between 7am and 8pm.</p>			<p>Site Inspection 06/06/23</p> <p>Detailed Noise and Vibration Impact Statement (DNVIS):</p> <ul style="list-style-type: none"> - Pyrmont Station, Renzo Tonin, 13/04/23 (and teambinder correspondence 21/03/23) - Hunter Street Station, Renzo Tonin, 27/04/23 (and teambinder correspondence 18/04/23) 	<p>The DNVISs identify the D38 exceedances and the need for consultation under D39. Initial consultation has been captured in the DNVISs. Consultation is ongoing. Rock breaking has yet to commence.</p>	NT

D40	<p>Notwithstanding Conditions D22 and D23, rock breaking and other particularly highly noise intensive activities for station shaft or cut and cover stations is not permitted outside of hours identified in Condition D21, except at Hunter Street Sydney CBD; or</p> <ul style="list-style-type: none"> a) where it is required in an emergency to avoid injury or the loss of life, to avoid damage or loss of property or to prevent environmental harm; or b) where different construction hours are permitted or required under an EPL in force in respect of the construction; or c) where an EPL is not required or in force, approved through an Out of Hours Work Protocol developed in accordance with Condition D24; or d) construction that causes LAeq(15 min) noise levels: <ul style="list-style-type: none"> i. no more than 5 dB(A) above the rating background level at any residence in accordance with the Interim Construction Noise Guideline (DECC, 2009); and ii. no more than the noise management levels specified in Table 3 of the Interim Construction Noise Guideline (DECC, 2009) at other sensitive land uses; and iii. continuous or impulsive vibration values, measures at the most affected residence are no more than those for human exposure to vibration, specified in Table 2.2 of Assessing Vibration: a technical guideline (DEC, 2006); and iv. intermittent vibration values measured at the most affected residence are no more than those for human exposure to vibration, specified in Table 2.4 of Assessing Vibration: a technical guideline (DEC, 2006). 			<p>Refer to evidence and findings from D22 and D23.</p> <p>Site inspection 06/06/23</p> <p>ER Monthly Reports for:</p> <ul style="list-style-type: none"> - December 2022 (Rev.0), 13/01/2023 - January 2023, 24/01/2023 - February 2023, 17/02/2023 - March 2023, 7/3/2023 - April 2023, 5/5/2023 <p>AA Monthly Reports and DPE portal submission records for:</p> <ul style="list-style-type: none"> - January 2023, submitted 7/02/2023 - February 2023, submitted 7/03/2023 - March 2023, submitted 6/4/2023 - April 2023, submitted 7/5/2023 <p>Detailed Noise and Vibration Impact Statement (DNVIS):</p> <ul style="list-style-type: none"> - Pyrmont Station, Renzo Tonin, 13/04/23 (and teambinder correspondence 21/03/23) - Hunter Street Station, Renzo Tonin, 27/04/23 (and teambinder correspondence 18/04/23) <p>Toolbox talks/pre-starts:</p> <ul style="list-style-type: none"> - High noise management, the Bays, 16/06/23 - High noise management, Pyrmont, 08/06/23 - High noise management, Hunter Street West, 06/06/23 <p>Complaints register current to 08/06/23</p>	<p>Refer to evidence and findings from D22 and D23.</p> <p>The DNVISs identify the D38 exceedances during rock breaking and the need for consultation under D39. Initial consultation has been captured in the DNVISs. Consultation is ongoing.</p> <p>Training has been provided to the workforce on the permissible work hours and the need of respite and permit requirements around conducting works outside of approved hours</p> <p>Complaints received about noise impact do not appear to relate to high noise activities or issues surrounding the requirements set out in this condition.</p> <p>Rock breaking and related activities has yet to commence.</p>	NT
Blasting						
D41	No blasting is permitted as part of this CSSI			Interview with Auditees 6-8/06/23	Blasting is not proposed.	NT
LAND USE PROPERTY						

D42	The CSSI must be designed and constructed with the objective of minimising impacts to, and interference with, third party property and infrastructure, and that such infrastructure and property is protected during construction.			<p>Interview with Auditees 6-8/06/23</p> <p>Settlement Basis of Assessment Report, JCG, 04/05/23</p> <p>Monitoring and Protection Plan, JCG, 24/04/23</p> <p>Structural Demolition Methodology - Hunter St West - Hunter St Awning Demolition – Heritage Review, AMBS, 22/05/23</p> <p>Structural Demolition Work Methodology Certificate, Hunter Street West awning demolition, EAAE, 10/05/23</p> <p>Detailed Noise and Vibration Impact Statement (DNVIS), Tunnelling, Renzo Tonin, 27/06/23</p>	<p>The settlement basis of assessment has assessed the potential for settlement across the alignment against predetermined settlement standards. Contours are overlaid with building / structure types. A conservative criteria has been adopted and refined. The auditees are not aware of any areas where settlement is unacceptable, noting however that further design is being undertaken.</p> <p>The monitoring a protection plan sets out the process for verifying settlement during construction (once construction involving settlement risk commences).</p> <p>The settlement assessment will be reviewed and updated as the tunnel design progresses.</p> <p>It is noted that cross passage 10 relates to fulfillment of NV10. This cross passage has been moved to reduce potential for ground borne noise on the overlying receivers (channel 10 and the radio station). This is further assessed and presented in the tunnelling DNVIS (once prepared).</p> <p>The demolition work methodologies include details about protection of surrounding assets to ensure impacts are avoided or minimized.</p>	C
D43	The utilities and services (hereafter “services”) potentially affected by construction must be identified to determine requirements for diversion, protection and / or support. Alterations to services must be determined by negotiation between the Proponent and the service providers. Disruption to services resulting from construction must be avoided, wherever possible, and advised to customers where it is not possible.			<p>Interview with auditees 08/06/23</p> <p>JCG GIS services overlay</p> <p>Email JCG to Jemena, 31/05 – 01/06/23 (Bays gas)</p> <p>Jemena asset works letter of offer, 22/03/23 and 24/04/23 (offer to complete non-contestable works at Hunter west and Hunter east)</p> <p>Email JCG and Sydney Water 29/05/23 (Bays water)</p> <p>Email JCG and Ausgrid, 07/06/23 (Bays power)</p> <p>Technical Memo JCG to Ausgrid, 31/05/23 (Bays 11kv)</p> <p>Email JCG and Telstra, 02/06/23 (Bays comms)</p> <p>Email JCG and Optus, 03/05/23 (Hunter street comms)</p> <p>Email JCG and TPG, 02/06/23 (Pymont and Hunter coms)</p> <p>Metro notification of power outage 23/05/23</p>	<p>Metro did significant investigations prior to contract award, involving positive identification. JCG then carried out subsequent investigations. The presence of services is confirmed through DBYD, survey and positive identification and is uploaded on to GIS.</p> <p>Contact has been made with each utility potentially affected. The utility confirms whether further investigations are required or if protection, relocation or other action is required.</p> <p>A planned outage to remove overheads at Patemoster Street Pymont was conducted on 23/05/23. This was notified to the affected community prior.</p>	C
Condition Survey						

D44	<p>A suitably qualified and experienced person must undertake condition surveys of all buildings, structures, utilities and the like identified in the documents listed in Condition A1 as being at risk of damage before commencement of any work that could impact on the subject surface / subsurface structure. The results of the surveys must be documented in a Pre-construction Condition Survey Report for each item surveyed. Copies of Pre-construction Condition Survey Reports must be provided to the relevant owners of the items surveyed in the vicinity of the proposed work, and no later than one (1) month before the commencement of the work that could impact on the subject surface / subsurface structure.</p>			<p>Interview with Auditees 6-8/06/23</p> <p>JCG GIS Property condition survey overlays</p> <p>Teambinder transmittal, JCG to Metro, Pitt Street, OConnel Street Hunter Street, 08/06/23</p> <p>Pre-construction Condition Survey Master Tracker, current to 08/06/23</p> <p>Sample of Pre-construction Condition Survey Reports for Pymont (00021, 00023 & 00025) and Hunter Street (00043, 00044 & 00045), WSP.</p> <p>Hunter Street modelled settlement contours (no date).</p>	<p>The GIS identifies properties that have been subject to Pre-construction Condition Survey and who has been issued a report. The system is the primary tool for tracking and recording of the pre-condition surveys and reports. Progress is also tracked via a master tracker.</p> <p>WSP has been engaged to complete the Pre-construction Condition Surveys and Reports. Details showing that the person is suitably qualified and experienced.</p> <p>The GIS and Master tracker indicate that the Pre-construction Condition Survey Reports have been issued within the timeframes required by this condition. At the time of the interviews the master tracker indicated:</p> <ul style="list-style-type: none"> - total eligible properties 335 - total letters issued to date 71 - total inspection accepted 54 - total completed 49 - total reports issued to JCG 43 - total reports issued to owner 38 - total reports issued to SM/C 38 - offer decline / no response 6. <p>It was observed during the interviews that 66 Hunter Street had not been accessed and works have commenced which could potentially affect the asset. Access has since been completed and the inspection completed. The report is still yet to be issued to the property owner. The auditees note that, based on the works conducted to date and the modelled settlement contour it is their view that damage has yet to occur.</p>	C
D45	<p>Condition surveys of all items for which condition surveys were undertaken in accordance with Condition D44 must be undertaken by a suitably qualified and experienced person after completion of the work identified in Condition D44. The results of the surveys must be documented in a Post-construction Condition Survey Report for each item surveyed. Copies of Post-construction Condition Survey Reports must be provided to the landowners of the items surveyed, and no later than three (3) months following the completion of the work that could impact on the subject surface / subsurface structure unless otherwise agreed by the Planning Secretary.</p>			<p>Site inspection 06/06/23</p>	<p>Construction has only just commenced.</p>	NT
D46	<p>The Proponent, where liable, must rectify any property damage caused directly or indirectly (for example from vibration or from groundwater change) by the work at no cost to the owner. Alternatively, the Proponent may pay compensation for the property damage as agreed with the property owner. Rectification or compensation must be undertaken within 12 months of completion of the work identified in Condition D44 unless another timeframe is agreed with the owner of the affected surface or sub-surface structure or recommended by the IPIAP.</p>			<p>Interview with auditees 07/06/23</p> <p>Property damage appraisal, 16/03 and 20/03/23 (damage claim for 26 Patermoster Street)</p>	<p>The auditees are aware of one instance of damage to third party property. The claim information identifies a small amount of damage to concrete and splatter on car. The claim is going through the process. The complainant is yet to accept the quotes for near term repairs. Any residual repairs were agreed to be dealt with post construction.</p>	C

D47	Appropriate equipment to monitor areas in proximity of construction sites and the tunnel route during construction must be installed with particular reference to at risk buildings, structures and utilities identified in the condition surveys required by Condition D44 and / or geotechnical analysis as required. If monitoring during construction indicates exceedance of predicted impacts identified in the documents in Condition A1 or determined through geotechnical analysis, then all construction affecting settlement must cease immediately if it is safe to do so and must not resume until fully rectified or a revised method of construction is established that will ensure protection of affected buildings.			Interview with auditees 07/06/23 Site inspection 06/06/23 JCG GIS (settlement overlay) Hunter excavation monitoring program, version 0.1, Geosurv Settlement Basis of Assessment Report, JCG, 04/05/23 Monitoring and Protection Plan, JCG, 24/04/23	The GIS shows the predicted settlement across the alignment and where settlement is predicted to exceed the adopted criteria. Whilst tunnelling has commenced at Hunter Street, the works have not extended to where settlement is predicted to be an issue. The Instrumentation and Monitoring Program is under development. Once developed it will track the potential settlement at targeted receivers. The Hunter Excavation Monitoring Program, (version 0.1, Geosurv) feeds into the Instrumentation and Monitoring Program. Tunnelling activities has not commenced at the Bays and Pymont sites.	NT
D48	An Independent Property Impact Assessment Panel (IPIAP) must be established. The Planning Secretary must be informed of the members of the IPIAP and the IPIAP must comprise geotechnical and engineering experts independent of the design and construction team. The IPIAP will be responsible for independently verifying condition surveys undertaken under Conditions D44 and D45, the resolution of property damage disputes and the establishment of ongoing settlement monitoring requirements.			Letter Metro to DPE 28/11/22 (application of IPIAP, plus ER, AA Complaints Mediator) Email DPE to Metro, 29/11/22 (DPE RFI on independent appointments) Letter 21/12/22 (DPE appointment of IPIAP plus ER, AA Complaints Mediator)	The IPIAP was appointed prior to commencement of construction. The IPIAPs suitably from a technical experience and independent standpoint was provided as part of their application under SSI10038. Sydney Metro elected to extend their engagement on SSI 19238057. The Department approved the IPIAP on 21/12/22	C
D49	Either the affected property owner or the Proponent may refer unresolved disputes arising from potential and/or actual property impacts to the IPIAP for resolution. All costs incurred in the establishing and implementing of the panel must be borne by the Proponent regardless of which party makes a referral to the IPIAP. The findings and recommendations of the IPIAP are final and binding on the Proponent.			Interview with auditees 07/06/23	The auditees are not aware of any properties affected by settlement as yet. Sydney Metro is responsible for the costs associated with the IPIAP.	NT
D50	Settlement monitoring must be extended if directed so by the IPIAP following its review of the monitoring data from the period not less than six (6) months after settlement has stabilised, consistent with Condition D47. The results of the monitoring must be made available to the Planning Secretary upon request.			Interview with auditees 07/06/23 Site inspection 06/06/23 JCG GIS (settlement overlay) Hunter excavation monitoring program, version 0.1, Geosurv Settlement Basis of Assessment Report, JCG, 04/05/23 Monitoring and Protection Plan, JCG, 24/04/23	The GIS shows the predicted settlement across the alignment and where settlement is predicted to exceed the adopted criteria. Whilst tunnelling has commenced at Hunter Street, the works have not extended to where settlement is predicted to be an issue. The Instrumentation and Monitoring Program is under development. Once developed it will track the potential settlement at targeted receivers. The Hunter Excavation Monitoring Program, (version 0.1, Geosurv) feeds into the Instrumentation and Monitoring Program. Tunnelling activities has not commenced at the Bays and Pymont sites. The IPIAP has not provided any directions on monitoring.	NT
SOCIAL						

D51	Adverse social impacts as a result of the CSSI must be minimised and managed, and social benefits enhanced in accordance with the Social Impact Assessment Guideline (Department of Planning, Industry and Environment, November 2021).			<p>Interview with Auditees 6-8/06/23</p> <p>Sydney Metro Overarching Community Communication Strategy (OCCS) for SMWS2 – dated 28/7/2022 Rev. 3.0</p> <p>Eastern Tunnelling Package, Community Communications Strategy, JCG, 11/01/23 and 10/03/23</p> <p>Community Benefits Implementation Plan, JCG, 24/05/23</p> <p>Community Benefit Initiative – Repurposing Furniture, JCG, 05/05/23</p> <p>Community Benefit Initiative – Lou's Place Cctv Database Donation, JCG, 06/06/23</p>	<p>Adverse social impacts include the closing of retail space and connections. Any closures from buildings acquired by the Project were managed prior to the Project's approval under Land Acquisition (Just Terms Compensation) Act 1991.</p> <p>The Sydney Metro CBP outlines the process by which each contractor must undertake community benefits. The JCG Community Benefit Implementation Plan (CBIP) includes specific details to minimize impacts and maximize benefits to the local community.</p> <p>Whilst construction is in its infancy, the following examples of implementation of the CBIP were sighted.</p> <p>Repurposing furniture – providing approx. \$120k worth of furniture from buildings subject to demolition that would otherwise be disposed of to 10 x organizations with the need for furniture.</p> <p>Donation of CCTV to a community refuge.</p> <p>The first quarterly report (reporting on the progress of implementation of the CBIP) was not yet due at the time of the audit inspection and interviews.</p>	C
Community Communications Strategy(s)						

D52	<p>Community Communications Strategy(s) must be prepared in accordance with the Overarching Community Communication Strategy as provided in the documents listed in Condition A1 and must:</p> <ul style="list-style-type: none"> a) identify affected communities, including vulnerable or marginalised groups; b) include specific and proportionate measures and mitigations to manage impacts identified in section 4.3 (as relevant) of the Social Impact Assessment Guideline (Department of Planning, Industry and Environment, November 2021) and enhance positive social outcomes; c) support the implementation of the Community Benefits Plan(s) as required under Condition D53; d) be informed by engagement with directly affected communities and stakeholders; and e) consider cumulative impacts at each site, as relevant. <p>The Community Communication Strategy(s) must be submitted to the Planning Secretary for information before construction. The Community Communication Strategy(s) must be implemented for the duration of construction.</p> <p>The CCS(s) must be monitored and reviewed in accordance with the OCCS, including consideration of the appropriateness of mitigation measures and lessons learnt.</p>		<p>Interview with Auditees 6-8/06/23</p> <p>Community Communications Strategy, 10/03/23</p> <p>DPE post approval portal lodgement, 21/02/23 (submission of the OCCS)</p> <p>Sydney Metro Overarching Community Communication Strategy (OCCS) for SMWS2 – dated 28/7/2022 Rev. 3.0</p> <p>Post Approval Lodgement, 21/02/23</p> <p>DPE Acknowledgment Email 24/02/2023 for OCCS, with no comments.</p> <p>Eastern Tunnelling Package, Community Communications Strategy, JCG, 11/01/23 and 10/03/23</p> <p>DPE post approval portal lodgement, 17/03/23</p> <p>Community day event, Pyrmont, 13/05/23</p> <p>Monthly Construction Updates, Pyrmont and Hunter Street, 31/05/23 and 25/05/23</p> <p>Construction notifications, 07/06/23</p> <p>https://www.sydneymetro.info/station/pyrmont-station</p> <p>https://www.sydneymetro.info/station/hunter-street-station</p> <p>Community Benefits Implementation Plan, JCG, 24/05/23</p> <p>Community Benefit Initiative – Repurposing Furniture, JCG, 05/05/23</p> <p>Community Benefit Initiative – Lou’s Place Cctv Database Donation, JCG, 06/06/23</p> <p>Consultation Manager online module.</p> <p>Complaints Register current to 08/06/23</p>	<p>The Community Communications Strategy was sighted by the Auditor and it addresses the requirements from this condition.</p> <p>The Community Communications Strategy was submitted to the Department prior to construction commencing.</p> <p>Evidence sighted indicates that the Strategy has been implemented during the audit period (though evidence of community information sessions, construction notifications and updates, and undertaking of community benefit initiatives, complaints management).</p> <p>According to the Strategy, review occurs 6 monthly (due September 2023).</p>	C
Community Benefit Plan(s)					

D53	<p>A Community Benefit Plan(s) (CBP) must be prepared by suitably qualified and experienced person(s), to guide the delivery of measures identified in the documents listed in Condition A1 of this schedule relating to social impacts and the development of community benefit initiatives to deliver tangible benefits. The CBP(s) must aim to:</p> <ul style="list-style-type: none"> a) make a positive contribution to the potentially affected community including vulnerable and marginalised groups; b) respond to community priorities and needs; c) create positive community or environmental outcomes; and d) prioritise consideration of achieving outcomes for enhancing community character, community culture, community wellbeing and the local surroundings. <p>The CBP(s) must include a community benefit initiative impact register to monitor, review, and report on the effectiveness of the plan(s).</p> <p>The CBP(s) must review and refine the social impacts, risks and mitigations in the documents listed in Condition A1, including impacts identified in section 4.3 (as relevant) of the Social Impact Assessment Guideline (Department of Planning, Industry and Environment, November 2021)</p> <p>Nothing in this condition prevents the preparation of individual Community Benefit Plan(s) for each station precinct.</p> <p>The Community Benefit Plan(s) must be submitted to the Planning Secretary for information, before construction. The Community Benefit Plan(s) must be implemented for the duration of construction. The community benefit initiative impact register must be provided to the Planning Secretary upon request.</p>			<p>Interview with Auditees 6-8/06/23</p> <p>Community Benefits Plan, Sydney Metro, 21/12/22</p> <p>DPE post approval portal lodgement, 21/02/23 (submission of the CBP)</p> <p>Community Benefits Implementation Plan, JCG, 24/05/23</p> <p>Community Benefit Initiative – Repurposing Furniture, JCG, 05/05/23</p> <p>Community Benefit Initiative – Lou’s Place Cctv Database Donation, JCG, 06/06/23</p>	<p>The Community Benefits Plan (CBP) was prepared for SSI10038, and updated for SSI19238057.</p> <p>The CBP was developed by a suitably qualified person (Madeleine Beart, SIMNA member and is accredited as a Social Value Associate through Social Value International).</p> <p>The CBP addresses the requirements of this condition and was submitted to the Department prior to construction. The Auditor is not aware of the Department providing any request or direction on the content of the CBP.</p> <p>The Sydney Metro CBP outlines the process by which each contractor must undertake community benefits. The JCG Community Benefit Implementation Plan (CBIP) includes specific details to minimize impacts and maximize benefits to the local community.</p> <p>Whilst construction is in its infancy, the following examples of implementation of the CBIP were sighted.</p> <p>Repurposing furniture – providing approx. \$120k worth of furniture from buildings subject to demolition that would otherwise be disposed of to 10 x organizations with the need for furniture.</p> <p>Donation of CCTV to a community refuge.</p> <p>The first quarterly report (reporting on the progress of implementation of the CBIP) was not yet due at the time of the audit inspection and interviews.</p>	C
BUSINESS						
Small Business Owner(s) Engagements Plan(s)						

D54	<p>Small Business Owners Engagement Plan(s) must be prepared and implemented in accordance with the Overarching Community Communication Strategy to minimise adverse impacts and secure benefits to businesses and traders on streets and underground pedestrian access affected by construction of the CSSI. The Plan(s) must include but not necessarily be limited to:</p> <ul style="list-style-type: none"> a) measures to address amenity, vehicular and pedestrian access (including wayfinding) and visibility of the business or service appropriate to its reliance on such, and other reasonable matters raised in consultation with affected businesses and traders; b) measures to address impacts from the permanent closure of DeMastre Place and temporary closure of the underground pedestrian walkway between Wynyard Station and Pitt Street; c) measures to assist small businesses adversely impacted by construction of the CSSI, such as small business education and mentoring, activation events, business engagement events, marketing and promotion. <p>The Plan(s) must be prepared and submitted to the Planning Secretary for information before construction at the relevant construction site.</p> <p>The Plan(s) must be monitored and reviewed in accordance with the Overarching Community Communication Strategy.</p>			<p>Interview with Auditees 6-8/06/23</p> <p>Eastern Tunnelling Package Small Business Owners Engagement Plan (SBOEP), JCG, 09/03/23</p> <p>DPE post approval portal lodgement, 17/03/23 (submission of the SBOEP)</p> <p>Sydney Metro response to draft Audit Report, 25/07/23, plus 27 lines of evidence showing identification of affected small businesses and initiation of actions under the SBOEP.</p>	<p>The Small Business Owners Engagement Plan (SBOEP) was prepared and submitted to the Department prior to construction. The Auditor is not aware of the Department raising any concerns with the document. The Auditor is of the view that the document addresses the requirements of this condition.</p> <p>Small business support is underway at 109 Pitt Street Sydney as the first small businesses to be directly impacted by the project with the closure of Hunter Connection.</p> <p>Evidence of consultation with each of the businesses, and the measures implemented to date have been provided. All consultation has been captured in the Consultation Manager (CM) database. To date measures have included furniture re-use and installation at the property (tables and chairs), creation of a website, professional photography of all businesses, onboarding of a creative agency to re-brand the arcade, installation of bespoke signage, green wall and floor decals as part of the rebrand, development of a reward and recognition program providing vouchers from the stores, an Instagram competition.</p>	C
SOILS AND CONTAMINATION						
Soils						
D55	<p>Prior to the commencement of any ground disturbance, erosion and sediment controls must be installed and maintained, in accordance with the publication Managing Urban Stormwater: Soils & Construction (4th edition, Landcom 2004) commonly referred to as the 'Blue Book'.</p>			<p>Site Inspection 06/06/23</p> <p>Erosion and Sediment Control Plans:</p> <ul style="list-style-type: none"> - The Bays, SEEC, Rev1 - Hunter Street East, JCG, Rev1 - Hunter Street West, JCG, Rev1 - Pyrmont East, JCG, Rev1 	<p>ERSED Plans were prepared for each of the sites where ground disturbance had commenced. The Plans appear consistent with the methods and controls set out in the Blue Book. The controls on site were observed to be consistent with that set out in each of the plans for the works being undertaken.</p>	C
Contamination						
D56	<p>A NSW EPA-accredited Site Auditor must be engaged throughout the duration of works to ensure that any work required in relation to contamination is appropriately managed.</p>			<p>Interview with Auditees 6-8/06/23</p> <p>Letter Epic to JCG, 14/04/23 (IAA on SAQP)</p>	<p>Brad May of Epic has been engaged by the Project.</p>	C

D57	<p>A Sampling and Analysis Quality Plan (SAQP) must be prepared for medium and high risk sites as identified in the documents referred to in Condition A1 to ensure that field investigations and analyses will be undertaken in a way that enables the collection and reporting of reliable data to meet project objectives, including (where applicable) the relevant site characterisation requirements of the detailed or targeted site investigations. The SAQP must:</p> <ul style="list-style-type: none"> a) be prepared (or reviewed and approved) by consultants certified under either the Environment Institute of Australia and New Zealand's Certified Environmental Practitioner (Site Contamination) scheme (CEnvP(SC)) or the Soil Science Australia Certified Professional Soil Scientist Contaminated Site Assessment and Management (CPSS CSAM) scheme; b) be prepared in accordance with relevant guidelines made or approved by the EPA under section 105 of the Contaminated Land Management Act 1997; and c) be reviewed by a NSW EPA accredited Site Auditor. The Site Auditor must issue interim audit advice stating whether they consider the SAQP to be appropriate. The SAQP and the interim audit advice prepared by a Site Auditor must be submitted to the Planning Secretary for information. 			<p>SAQP for Pymont East, Douglas Partners, 01/02/23 Site Auditor comments sheets on SAQP, 01/03/23 Letter Epic to JCG, 14/04/23 (IAA on SAQP)</p>	<p>Only Pymont east has been identified in the EIS as the only site deemed medium risk or above. An SAQP was prepared in accordance with this condition and was reviewed and commented on by the EPA accredited Site Auditor. The Site Auditor states in its letter that the SAQP is adequate.</p> <p>Very minor surface disturbance at Pymont East had commenced at the time of the site inspection and the IAA and SAQP had yet to be submitted to the Department. The Auditor observes that there is no strict time requirement on the submission and Table 2 of the Approval states that submission is only required upon request.</p>	C
D58	<p>Detailed Site Investigations to confirm moderate and high risk contaminated sites identified in Preliminary Site Investigation in Condition A1 must be prepared, or reviewed and approved by a Contaminated Land Consultant certified under either the Environment Institute of Australia or New Zealand's "Certified Environmental Practitioner" (Site Contamination) scheme (CEnvP(SC)) or the Soil Science Australia "Certified Professional Soil Scientist Contaminated Site Assessment and Management (CPSS CSAM) scheme.</p> <p>The Detailed Site Investigations must be undertaken before ground disturbance in areas identified in the documents under Condition A1 as moderate to high risk.</p>			<p>DSI, Pymont East, Douglas Partners, 26/05/23 (draft)</p>	<p>The site investigation was completed in late 2022 and April 2023. The DSI has been drafted and is currently under review by the Site Auditor. Ground disturbance commenced at Pymont East in the first week of June 2023.</p>	C
D59	<p>A Detailed Site Investigation Report must be prepared and submitted to the Planning Secretary for information following the completion of Detailed Site Investigations required by Condition D58 and:</p> <ul style="list-style-type: none"> a) be prepared (or reviewed and approved) by a Contaminated Land Consultant certified under either the Environment Institute of Australia or New Zealand's "Certified Environmental Practitioner" (Site Contamination) scheme (CEnvP(SC)) or the Soil Science Australia "Certified Professional Soil Scientist Contaminated Site Assessment and Management (CPSS CSAM) scheme; b) be prepared in accordance with relevant guidelines made or approved by the EPA under section 105 of the Contaminated Land Management Act 1997 (NSW); and c) be reviewed by a NSW EPA-accredited Site Auditor. The Site Auditor must issue interim audit advice stating whether the DSI appropriately categorises risk and remediation requirements. The Detailed Site Investigation Report and interim audit advice must be submitted to the Planning Secretary for information. <p>Nothing in this condition prevents the Proponent from preparing individual Site Contamination Reports for separate sites.</p>			<p>DSI, Pymont East, Douglas Partners, 26/05/23 (draft)</p>	<p>The site investigation was completed in late 2022 and April 2023. The DSI has been drafted by the contaminated land consultant and is currently under review by the Site Auditor. Section 13 of the DSI states that the site is suitable for use provided an unexpected finds protocol is developed and implemented if required, waste is properly disposed and imported material is suitable for use.</p>	C

D60	<p>If remediation is required to make land suitable for the intended land use, a Remedial Action Plan must:</p> <ul style="list-style-type: none"> a) be prepared (or reviewed and approved) by consultants certified under either the Environment Institute of Australia and New Zealand's Certified Environmental Practitioner (Site Contamination) scheme (CEnvP(SC)) or the Soil Science Australia Certified Professional Soil Scientist Contaminated Site Assessment and Management (CPSS CSAM) scheme; and b) be prepared in accordance with relevant guidelines made or approved by the EPA under section 105 of the Contaminated Land Management Act 1997; c) include measures to remediate the contamination at the site to ensure the site will be suitable for the proposed use and detail how the environmental and human health risks will be managed during the disturbance, remediation and/or removal of contaminated soil/sediment or groundwater; and d) be reviewed by a NSW EPA-accredited Site Auditor. The Site Auditor must issue a Section B Site Audit Statement or interim audit advice which certifies that the Remedial Action Plan is appropriate to remediate identified contamination. <p>Nothing in this condition prevents the preparation of individual Remedial Action Plans for separate sites.</p>			DSI, Pyrmont East, Douglas Partners, 26/05/23 (draft)	The site investigation was completed in late 2022 and April 2023. The DSI has been drafted by the contaminated land consultant and is currently under review by the Site Auditor. Section 13 of the DSI states that the site is suitable for use provided an unexpected finds protocol is developed and implemented if required, waste is properly disposed and imported material is suitable for use. No remediation proposed at this stage.	NT
D61	<p>Before commencing remediation, a copy of the Remedial Action Plan and the Section B Site Audit Statement, or interim audit advice, must be submitted to the Planning Secretary for information.</p>			DSI, Pyrmont East, Douglas Partners, 26/05/23 (draft)	The site investigation was completed in late 2022 and April 2023. The DSI has been drafted by the contaminated land consultant and is currently under review by the Site Auditor. Section 13 of the DSI states that the site is suitable for use provided an unexpected finds protocol is developed and implemented if required, waste is properly disposed and imported material is suitable for use. No remediation proposed at this stage.	NT
D62	<p>The Remedial Action Plan must be implemented and changes to the Remedial Action Plan must be approved in writing by the NSW EPA accredited Site Auditor. A copy of the revised Remedial Action Plan must be provided to the Planning Secretary for information.</p> <p>Nothing in this condition prevents the Proponent from engaging the Site Auditor to prepare Site Audit Statements for separate sites.</p>			DSI, Pyrmont East, Douglas Partners, 26/05/23 (draft)	The site investigation was completed in late 2022 and April 2023. The DSI has been drafted by the contaminated land consultant and is currently under review by the Site Auditor. Section 13 of the DSI states that the site is suitable for use provided an unexpected finds protocol is developed and implemented if required, waste is properly disposed and imported material is suitable for use. No remediation proposed at this stage.	NT
D63	<p>A Section A1 or A2 Site Audit Statement (accompanied by an Environmental Management Plan) and its accompanying Site Audit Report, which state the contaminated land subject to the Remedial Action Plan has been made suitable for the intended land use, must be submitted to the Planning Secretary and Council after remediation and before the commencement of operation of the CSSI.</p> <p>Nothing in this condition prevents the Proponent from obtaining Section A Site Audit Statements for individual parcels of remediated land</p>			DSI, Pyrmont East, Douglas Partners, 26/05/23 (draft)	The site investigation was completed in late 2022 and April 2023. The DSI has been drafted by the contaminated land consultant and is currently under review by the Site Auditor. Section 13 of the DSI states that the site is suitable for use provided an unexpected finds protocol is developed and implemented if required, waste is properly disposed and imported material is suitable for use. No remediation proposed at this stage.	NT

D64	Contaminated land must not be used for the purpose approved under the terms of this approval until a Section A1 or A2 Site Audit Statement is obtained which states that the land is suitable for that purpose and any conditions on the Section A Site Audit Statement have been complied with.			DSI, Pymont East, Douglas Partners, 26/05/23 (draft)	The site investigation was completed in late 2022 and April 2023. The DSI has been drafted by the contaminated land consultant and is currently under review by the Site Auditor. Section 13 of the DSI states that the site is suitable for use provided an unexpected finds protocol is developed and implemented if required, waste is properly disposed and imported material is suitable for use. No remediation proposed at this stage.	NT
D65	<p>An Unexpected Finds Procedure for Contamination must be prepared before the commencement of construction and implemented throughout construction. The procedure must:</p> <ul style="list-style-type: none"> a) be followed should unexpected contamination or asbestos (or suspected contamination) be excavated or otherwise discovered; b) include details of who will be responsible for implementing the unexpected finds procedure and the roles and responsibilities of all parties involved; and c) be prepared, (or reviewed and approved), by consultants certified under either the Environment Institute of Australia and New Zealand's Certified Environmental Practitioner (Site Contamination) scheme (CEnvP(SC)) or the Soil Science Australia Certified Professional Soil Scientist Contaminated Site Assessment and Management (CPSS CSAM) scheme. 			<p>Letter Douglas Partners to JCG, 13/02/23 (Contamination Specialist review of UFP).</p> <p>Unexpected finds protocol, JCG, 18/11/22</p> <p>Interview with auditees 08/06/23</p> <p>Email JCG to Metro, 12/04/23</p> <p>Waste Classification Report (Hunter Street Unexpected find), 12/04/23</p> <p>Transport Certificate, 20/04/23 (Hunter Street Unexpected find)</p>	<p>The unexpected finds protocol has been prepared and it addresses the requirements from the condition and was reviewed and endorsed by the contamination specialist.</p> <p>There was one unexpected find so far, involving a PCB contaminated fill at Hunter Street. The unexpected finds protocol was enacted, including stop works, notification to Metro and engagement of specialist to test and classify the material and correct disposal.</p>	C
SUSTAINABILITY						
D66	<p>A Water Reuse Strategy must be prepared, which sets out options for the reuse of collected stormwater during the CSSI. The Water Reuse Strategy must include, but not be limited to:</p> <ul style="list-style-type: none"> a) evaluation of reuse options; b) details of the preferred reuse option(s), including volumes of water to be reused, proposed reuse locations and/or activities, proposed treatment (if required), and any additional licences or approvals that may be required; c) measures to avoid misuse of recycled water as potable water; d) consideration of the public health risks from water recycling; and e) time frame for the implementation of the preferred reuse option(s). <p>The Water Reuse Strategy must be prepared based on best practice and advice sought from relevant agencies, as required. The Strategy must be applied during construction.</p> <p>Justification must be provided to the Planning Secretary if it is concluded that no reuse options prevail.</p> <p>A copy of the Water Reuse Strategy must be made publicly available.</p> <p>Nothing in this condition prevents the Proponent from preparing separate Water Reuse Strategies for the construction phases of the CSSI.</p>			<p>Interview with Auditees 6-8/06/23</p> <p>Water Reuse Strategy, JCG, 08/03/23 (draft)</p>	<p>The Water Reuse Strategy is currently being drafted. The Strategy identifies how the requirement from this condition have been addressed. The Auditor notes that there is no timeframe specified for finalization of the document. Given that the Project is in very early stages of construction the identified reuse options are not yet able to be implemented.</p> <p>The key reuse is from rainwater harvesting from the Bays spoil shed. It will involve a tank with standpipe for reuse.</p> <p>Recycled water from the Bays water treatment plant is proposed for use at the Bays wheel wash.</p> <p>Hunter street wheel wash is using treated water from the Water Treatment Plant.</p> <p>Consideration is being given to reuse of treated water from Hunter street in demolition at Hunter west (subject to treatment meeting human health risk requirements).</p> <p>Tunnel water is proposed to largely rely on recirculated water and recycled top up water. Potable water is likely to minimal.</p>	C
TRAFFIC AND TRANSPORT						

D67	Access to all utilities and affected properties must be maintained where practicable, unless otherwise agreed with the relevant utility owner, landowner or occupier.			<p>Interview with Auditees 6-8/06/23</p> <p>Overarching Construction Traffic Management Plan, JCG, 10/03/23</p> <p>Construction Traffic Management Plan Hunter Street West – Stage 1 Demolition, JCG, 15/05/23</p> <p>Construction Traffic Management Plan Hunter Street East – Stage 2 Demolition, JCG, 08/05/23</p> <p>Construction Traffic Management Plan Hunter Street – Tower Crane Installation, JCG, 19/05/23</p> <p>Construction Traffic Management Plan Pyrmont East – Stage 1 – Demolition, JCG, 24/04/23</p> <p>Construction Traffic Management Plan Pyrmont West – Stage 1 - Demolition, JCG, 10/03/23</p> <p>Construction Traffic Management Plan The Bays – Stage 1 – Site Establishment, JCG, 27/03/23</p> <p>Construction Traffic Management Plan Hunter Street East – Stage 1 - Tunnel Excavation and Lining, JCG, 10/03/23</p> <p>Complaints register current to 08/06/23</p> <p>ER Monthly Reports for:</p> <ul style="list-style-type: none"> - December 2022 (Rev.0), 13/01/2023 - January 2023, 24/01/2023 - February 2023, 17/02/2023 - March 2023, 7/3/2023 - April 2023, 5/5/2023 	<p>Note that the Auditor is not a traffic and access subject matter expert.</p> <p>This requirement is addressed in the Overarching Construction Traffic Management Plan and site specific Construction Traffic Management Plans (CTMPs). The CTMPs have gone through review by Sydney Metro, the ER, TfNSW, Port Authority (for Bays), City of Sydney and issued to the Department. The Auditor is not aware of any outstanding issues from any of the stakeholders.</p> <p>The CTMPs include TGSs showing the layout of works and interfaces with third party property.</p> <p>During the site inspection the work layouts appeared consistent with the TGSs.</p> <p>The complaints register identifies several complaints regarding access. The complaints do not indicate obstruction to property per se. Further the auditees responses indicate that the sites were set up as per approved TGSs. The ER notes in the monthly reports that isolated impacts associated with the complaints have been transient.</p>	C
D68	Any property access physically affected by the CSSI must be reinstated to at least an equivalent standard, unless otherwise agreed by the relevant landowner or occupier.			<p>Overarching Construction Traffic Management Plan, JCG, 10/03/23</p> <p>Construction Traffic Management Plan Hunter Street West – Stage 1 Demolition, JCG, 15/05/23</p> <p>Construction Traffic Management Plan Hunter Street East – Stage 2 Demolition, JCG, 08/05/23</p> <p>Construction Traffic Management Plan Hunter Street – Tower Crane Installation, JCG, 19/05/23</p> <p>Construction Traffic Management Plan Pyrmont East – Stage 1 – Demolition, JCG, 24/04/23</p> <p>Construction Traffic Management Plan Pyrmont West – Stage 1 - Demolition, JCG, 10/03/23</p> <p>Construction Traffic Management Plan The Bays – Stage 1 – Site Establishment, JCG, 27/03/23</p> <p>Construction Traffic Management Plan Hunter Street East – Stage 1 - Tunnel Excavation and Lining, JCG, 10/03/23</p> <p>Complaints register current to 08/06/23</p>	<p>Note that the Auditor is not a traffic and access subject matter expert.</p> <p>This requirement is addressed in the Overarching Construction Traffic Management Plan and site specific Construction Traffic Management Plans (CTMPs). The CTMPs have gone through review by Sydney Metro, the ER, TfNSW, Port Authority (for Bays), City of Sydney and issued to the Department. The Auditor is not aware of any outstanding issues from any of the stakeholders.</p> <p>Construction is in its infancy and impact and reinstatement works are largely still yet to occur.</p> <p>One complaint was received during the audit period regarding property damage associated with some roadworks on Paternoster Rd Pyrmont. The complaints register states that 'Damage acknowledged by JCG and agreed at fault; stakeholder happy to wait until works complete before Damage rectified.'</p>	C

<p>D69</p>	<p>During construction of the CSSI, all reasonably practicable measures must be implemented to maintain pedestrian, cyclist and vehicular access to, and parking in the vicinity of affected businesses / traders. Disruptions are to be avoided, and where avoidance is not possible, minimised. Where disruption cannot be minimised, alternative pedestrian and vehicular access, and parking arrangements must be developed in consultation with affected businesses / traders and relevant Councils and implemented prior to the disruption. Adequate signage and directions to businesses must be provided before, and for the duration of, any disruption</p>			<p>Interview with Auditees 6-8/06/23</p> <p>Overarching Construction Traffic Management Plan, JCG, 10/03/23</p> <p>Construction Traffic Management Plan Hunter Street West – Stage 1 Demolition, JCG, 15/05/23</p> <p>Construction Traffic Management Plan Hunter Street East – Stage 2 Demolition, JCG, 08/05/23</p> <p>Construction Traffic Management Plan Hunter Street – Tower Crane Installation, JCG, 19/05/23</p> <p>Construction Traffic Management Plan Pyrmont East – Stage 1 – Demolition, JCG, 24/04/23</p> <p>Construction Traffic Management Plan Pyrmont West – Stage 1 - Demolition, JCG, 10/03/23</p> <p>Construction Traffic Management Plan The Bays – Stage 1 – Site Establishment, JCG, 27/03/23</p> <p>Construction Traffic Management Plan Hunter Street East – Stage 1 - Tunnel Excavation and Lining, JCG, 10/03/23</p> <p>Complaints register current to 08/06/23</p> <p>ER Monthly Reports for:</p> <ul style="list-style-type: none"> - December 2022 (Rev.0), 13/01/2023 - January 2023, 24/01/2023 - February 2023, 17/02/2023 - March 2023, 7/3/2023 - April 2023, 5/5/2023 	<p>Note that the Auditor is not a traffic and access subject matter expert.</p> <p>This requirement is addressed in the Overarching Construction Traffic Management Plan and site specific Construction Traffic Management Plans (CTMPs). The CTMPs have gone through review by Sydney Metro, the ER, TfNSW, Port Authority (for Bays), City of Sydney and issued to the Department. The Auditor is not aware of any outstanding issues from any of the stakeholders.</p> <p>The CTMPs include TGSs showing the layout of works and interfaces with third party property. The impacts on parking and access during the audit period has been minimal and largely confined to temporary works set up for utilities, tree removal and deliveries. During the site inspection the work layouts appeared consistent with the TGSs.</p> <p>The complaints register identifies several complaints regarding access. The complaints do not indicate obstruction to property per se or absence of alternative pathways. Further the auditees responses indicate that the sites were set up as per approved TGSs. The ER notes in the monthly reports that isolated impacts associated with the complaints have been transient.</p>	<p>C</p>
<p>D70</p>	<p>Construction vehicles (including light vehicles) must not use Robert Street, Rozelle to access The Bays metro station construction site, unless required in the event of an emergency situation.</p>			<p>Interview with Auditees 6-8/06/23</p> <p>Overarching Construction Traffic Management Plan, JCG, 10/03/23</p> <p>Construction Traffic Management Plan Hunter Street West – Stage 1 Demolition, JCG, 15/05/23</p> <p>Construction Traffic Management Plan Hunter Street East – Stage 2 Demolition, JCG, 08/05/23</p> <p>Construction Traffic Management Plan Hunter Street – Tower Crane Installation, JCG, 19/05/23</p> <p>Construction Traffic Management Plan Pyrmont East – Stage 1 – Demolition, JCG, 24/04/23</p> <p>Construction Traffic Management Plan Pyrmont West – Stage 1 - Demolition, JCG, 10/03/23</p> <p>Construction Traffic Management Plan The Bays – Stage 1 – Site Establishment, JCG, 27/03/23</p> <p>Construction Traffic Management Plan Hunter Street East – Stage 1 - Tunnel Excavation and Lining, JCG, 10/03/23</p> <p>Grid logistics system snapshots 22/05/23</p>	<p>Note that the Auditor is not a traffic and access subject matter expert.</p> <p>This requirement is addressed in the Overarching Construction Traffic Management Plan and site specific Construction Traffic Management Plans (CTMPs). The CTMPs have gone through review by Sydney Metro, the ER, TfNSW, Port Authority (for Bays), City of Sydney and issued to the Department. The Auditor is not aware of any outstanding issues from any of the stakeholders.</p> <p>The CTMPs include approved haul routes.</p> <p>Grid logistics is the current GPS tracking system for spoil haulage. The service provider has the data in real-time and it is provided to JCG periodically.</p> <p>The auditees are not aware of any instances of construction vehicles using Robert Street.</p>	<p>C</p>

D71	The locations of all heavy vehicles used for spoil haulage for the CSSI must be monitored in real time and the records of monitoring be made available electronically to the Planning Secretary and the EPA upon request for a period of no less than one (1) year following the completion of construction.			<p>Site inspection 06/06/23</p> <p>Interview with auditees 07/06/23</p> <p>Grid logistics system snapshots 22/05/23</p>	<p>Grid logistics is the current GPS tracking system for spoil haulage. The service provider has the data in real-time and it is provided to JCG periodically.</p> <p>The auditees are not aware of either the Department or EPA requesting monitoring data.</p>	C
D72	Construction Traffic Management Plans (CTMPs) must be prepared in accordance with the Construction Traffic Management Framework. A copy of the CTMPs must be submitted to the Planning Secretary for information before the commencement of any construction in the area identified and managed within the relevant CTMP.			<p>Overarching Construction Traffic Management Plan, JCG, 10/03/23 (and DPE portal submission, 24/03/23)</p> <p>Construction Traffic Management Plan Hunter Street West – Stage 1 Demolition, JCG, 15/05/23 (and DPE portal submission, 08/06/23)</p> <p>Construction Traffic Management Plan Hunter Street East – Stage 2 Demolition, JCG, 08/05/23 (and DPE portal submission, 22/05/23)</p> <p>Construction Traffic Management Plan Hunter Street – Tower Crane Installation, JCG, 19/05/23 (and DPE portal submission, 01/06/23)</p> <p>Construction Traffic Management Plan Pyrmont East – Stage 1 – Demolition, JCG, 24/04/23 (and DPE portal submission, 02/05/23)</p> <p>Construction Traffic Management Plan Pyrmont West – Stage 1 - Demolition, JCG, 10/03/23 (and DPE portal submission, 24/03/23)</p> <p>Construction Traffic Management Plan The Bays – Stage 1 – Site Establishment, JCG, 27/03/23 (and DPE portal submission, 02/05/23)</p> <p>Construction Traffic Management Plan Hunter Street East – Stage 1 - Tunnel Excavation and Lining, JCG, 10/03/23 (and DPE portal submission, 24/03/23)</p>	<p>Note that the Auditor is not a traffic and access subject matter expert.</p> <p>This requirement is addressed in the Overarching Construction Traffic Management Plan and site specific Construction Traffic Management Plans (CTMPs). The CTMPs have been prepared in accordance with the CTMF. The CTMPs have gone through review by Sydney Metro, the ER, TfNSW, Port Authority (for Bays), City of Sydney and issued to the Department. The Auditor is not aware of any outstanding issues from any of the stakeholders.</p> <p>The records indicate that submission to the Department was completed prior to the commencement of works to which they relate.</p>	C
D73	Local roads proposed to be used by heavy vehicles to directly access construction sites that are not identified in the documents listed in Condition A1 must be approved by the Planning Secretary and be included in the CTMPs.			<p>Interview with auditees 08/06/23</p> <p>Overarching Construction Traffic Management Plan, JCG, 10/03/23 (and DPE portal submission, 24/03/23)</p> <p>Construction Traffic Management Plan Hunter Street West – Stage 1 Demolition, JCG, 15/05/23 (and DPE portal submission, 08/06/23)</p> <p>Construction Traffic Management Plan Hunter Street East – Stage 2 Demolition, JCG, 08/05/23 (and DPE portal submission, 22/05/23)</p> <p>Construction Traffic Management Plan Hunter Street – Tower Crane Installation, JCG, 19/05/23 (and DPE portal submission, 01/06/23)</p> <p>Construction Traffic Management Plan Pyrmont East – Stage 1 – Demolition, JCG, 24/04/23 (and DPE portal submission, 02/05/23)</p> <p>Construction Traffic Management Plan Pyrmont West – Stage 1 - Demolition, JCG, 10/03/23 (and DPE portal submission, 24/03/23)</p> <p>Construction Traffic Management Plan The Bays – Stage 1 – Site Establishment, JCG, 27/03/23 (and DPE portal submission, 02/05/23)</p> <p>Construction Traffic Management Plan Hunter Street East – Stage 1 - Tunnel Excavation and Lining, JCG, 10/03/23 (and DPE portal submission, 24/03/23)</p> <p>Grid logistics system snapshots 22/05/23</p>	<p>Note that the Auditor is not a traffic and access subject matter expert.</p> <p>This requirement is addressed in the Overarching Construction Traffic Management Plan and site specific Construction Traffic Management Plans (CTMPs). The CTMPs have gone through review by Sydney Metro, the ER, TfNSW, Port Authority (for Bays), City of Sydney and issued to the Department. The Auditor is not aware of any outstanding issues from any of the stakeholders.</p> <p>The CTMPs include approved haul routes and acknowledge the need for Department approval for the use of local roads not identified in the EIS.</p> <p>Grid logistics is the current GPS tracking system for spoil haulage. The service provider has the data in real-time and it is provided to JCG periodically.</p> <p>The auditees state that Heavy Vehicle Local Roads applications have been prepared but not yet approved. According to the auditee at the time of the interviews, there have been no use of local roads not already capture in the EIS.</p>	NT

D74	<p>All requests to the Planning Secretary under Condition D73 must include the following:</p> <ul style="list-style-type: none"> a) a swept path analysis; b) demonstration that the use of local roads by heavy vehicles for the CSSI will not compromise the safety of pedestrians and cyclists or the safety of two-way traffic flow on two-way roadways; c) details as to the date of completion of the road dilapidation surveys for the subject local roads; d) measures that will be implemented to avoid where practicable the use of roads past schools, aged care facilities and child care facilities during their peak operation times; and e) written advice from an appropriately qualified professional on the suitability of the proposed heavy vehicle route which takes into consideration items (a) to (d) of this condition. 			<p>Interview with auditees 08/06/23</p> <p>Overarching Construction Traffic Management Plan, JCG, 10/03/23 (and DPE portal submission, 24/03/23)</p> <p>Construction Traffic Management Plan Hunter Street West – Stage 1 Demolition, JCG, 15/05/23 (and DPE portal submission, 08/06/23)</p> <p>Construction Traffic Management Plan Hunter Street East – Stage 2 Demolition, JCG, 08/05/23 (and DPE portal submission, 22/05/23)</p> <p>Construction Traffic Management Plan Hunter Street – Tower Crane Installation, JCG, 19/05/23 (and DPE portal submission, 01/06/23)</p> <p>Construction Traffic Management Plan Pyrmont East – Stage 1 – Demolition, JCG, 24/04/23 (and DPE portal submission, 02/05/23)</p> <p>Construction Traffic Management Plan Pyrmont West – Stage 1 - Demolition, JCG, 10/03/23 (and DPE portal submission, 24/03/23)</p> <p>Construction Traffic Management Plan The Bays – Stage 1 – Site Establishment, JCG, 27/03/23 (and DPE portal submission, 02/05/23)</p> <p>Construction Traffic Management Plan Hunter Street East – Stage 1 - Tunnel Excavation and Lining, JCG, 10/03/23 (and DPE portal submission, 24/03/23)</p> <p>Grid logistics system snapshots 22/05/23</p>	<p>Note that the Auditor is not a traffic and access subject matter expert.</p> <p>This requirement is addressed in the Overarching Construction Traffic Management Plan and site specific Construction Traffic Management Plans (CTMPs). The CTMPs have gone through review by Sydney Metro, the ER, TfNSW, Port Authority (for Bays), City of Sydney and issued to the Department. The Auditor is not aware of any outstanding issues from any of the stakeholders.</p> <p>The CTMPs include approved haul routes and acknowledge the need for Department approval for the use of local roads not identified in the EIS. The CTMPs acknowledge the requirements of this condition.</p> <p>The auditees state that Heavy Vehicle Local Roads applications have been prepared but not yet approved. According to the auditee at the time of the interviews, there have been no use of local roads not already capture in the EIS.</p>	NT
Road Dilapidation						
D75	<p>Prior to any local road being used by a heavy vehicle for the purposes of construction of the CSSI, a Road Dilapidation Report must be prepared for the road. A copy of the Road Dilapidation Report must be provided to the relevant council within three (3) weeks of completion of the survey and at no later than one (1) month before the road being used by heavy vehicles associated with the construction of the CSSI.</p>			<p>ETP Road Dilapidation Report, Pavement Management Services, 28/04/22 (covers Hunter Street, Pyrmont and Bays)</p> <p>Teambinder correspondence, JCG to City of Sydney, 17/02/23 (initial submission of Road Dilapidation Reports to CoS)</p> <p>Teambinder correspondence, JCG to City of Sydney, 28/04/23 (subsequent submission of Road Dilapidation Reports to CoS)</p>	<p>Road Dilapidation Report was prepared covering all local roads potentially affected around Hunter Street, Pyrmont and the Bays. The Report was initially submitted to Council in February, well in advance of construction and again in April 2023.</p>	C
D76	<p>If damage to roads occurs as a result of the construction of the CSSI, the Proponent must either (at the relevant council's discretion):</p> <ul style="list-style-type: none"> a) compensate the relevant council for the damage so caused; or b) rectify the damage to restore the road to at least the condition it was in pre-work as identified in the Road Dilapidation Report. 			<p>Interview with auditees 08/06/23</p> <p>Site inspection 06/06/23</p> <p>Complaint register current to 08/06/23</p>	<p>The auditees are not aware of any damage to roads during the audit period.</p>	NT
Construction Parking and Access Management						

D77	<p>All vehicles associated with the CSSI (including light vehicles and heavy vehicles) must be managed to:</p> <ul style="list-style-type: none"> a) minimise parking on public roads; b) minimise idling and queueing on state and regional roads; c) not carry out marshalling of construction vehicles near sensitive land user(s); d) not block or disrupt access across pedestrian or shared user paths at any time unless alternative access is provided; and e) ensure spoil haulage vehicles adhere to the nominated haulage routes identified in the CTMPs. 			<p>Site Inspection 06/06/23</p> <p>Overarching Construction Traffic Management Plan, JCG, 10/03/23 (and DPE portal submission, 24/03/23)</p> <p>Construction Parking and Access Strategy, JCG, 23/03/23</p> <p>Letter DPE to Metro, 23/03/23 (approval of CPAS)</p> <p>Complaints register current to 08/06/23</p> <p>ER Monthly Reports for:</p> <ul style="list-style-type: none"> - December 2022 (Rev.0), 13/01/2023 - January 2023, 24/01/2023 - February 2023, 17/02/2023 - March 2023, 7/3/2023 - April 2023, 5/5/2023 	<p>Note that the Auditor is not a traffic and access subject matter expert.</p> <p>This requirement is addressed in the CPAS. The CPAS has gone through review by Sydney Metro, the ER, TfNSW, City of Sydney and issued to the Department.</p> <p>The Department approved the CPAS on 23/03/23.</p> <p>The impacts on parking and access during the audit period has been minimal and largely confined to temporary works set up for utilities, tree removal and deliveries.</p> <p>The complaints register identifies several complaints regarding parking. The complaints do not indicate a breach of the requirements of this condition. Further the auditees responses indicate that the sites were set up as per approved TGSs. The ER notes in the monthly reports that isolated impacts associated with the complaints have been transient.</p>	C
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<p>D78</p>	<p>A Construction Parking and Access Strategy must be prepared to identify and mitigate impacts resulting from on and off-street parking changes during construction of the CSSI. The Construction Parking and Access Strategy must include, but not necessarily be limited to:</p> <ul style="list-style-type: none"> a) achieving the requirements of Condition D77 above; b) confirmation and timing of the removal of on and off-street parking associated with construction of the CSSI; c) parking surveys of all parking spaces to be removed or occupied by the project workforce to determine current demand during peak, off-peak, school drop off and pickup, weekend periods and during special events; d) consultation with affected stakeholders utilising existing on- and off-street parking stock which will be impacted as a result of construction; e) assessment of the impacts to on and off-street parking stock taking into consideration, outcomes of consultation with affected stakeholders and considering the impacts of other major projects in the locality and special events; f) identification of practicable mitigation measures to manage impacts to stakeholders as a result of on and off-street parking changes including, but not necessarily limited to, staged removal and replacement of parking, provision of alternative parking arrangements, managed staff parking arrangements and working with relevant council(s) to introduce parking restrictions adjacent to work sites and compounds or appropriate residential parking schemes; g) mechanisms for monitoring, over appropriate intervals (not less than 6 months), to determine the effectiveness of implemented mitigation measures; h) details of shuttle bus service(s) to transport the project workforce to construction sites from public transport hubs and off-site car parking facilities (where these are provided) and between construction sites; i) provision of contingency measures should the results of mitigation or monitoring indicate implemented measures are ineffective; and j) provision of reporting of monitoring results to the Planning Secretary and relevant Councils at six (6) monthly intervals. <p>The Construction Parking and Access Strategy must be submitted to the Planning Secretary for approval at least one (1) month prior to the commencement of any construction that reduces the availability of existing parking. The approved Construction Parking and Access Strategy must be implemented before and during construction that impact parking and incorporated into the CTMPs.</p>			<p>Site Inspection 06/06/23</p> <p>Overarching Construction Traffic Management Plan, JCG, 10/03/23 (and DPE portal submission, 24/03/23)</p> <p>Construction Parking and Access Strategy, JCG, 23/03/23</p> <p>Letter DPE to Metro, 23/03/23 (approval of CPAS)</p> <p>Complaints register current to 08/06/23</p> <p>ER Monthly Reports for:</p> <ul style="list-style-type: none"> - December 2022 (Rev.0), 13/01/2023 - January 2023, 24/01/2023 - February 2023, 17/02/2023 - March 2023, 7/3/2023 - April 2023, 5/5/2023 	<p>Note that the Auditor is not a traffic and access subject matter expert.</p> <p>This requirement is addressed in the CPAS. The CPAS has gone through review by Sydney Metro, the ER, TfNSW, City of Sydney and issued to the Department.</p> <p>The Department approved the CPAS on 23/03/23.</p> <p>The impacts on parking and access during the audit period has been minimal and largely confined to temporary works set up for utilities, tree removal and deliveries. These activities appear to have been conducted in line with the TGSSs to which they relate.</p> <p>The complaints register identifies several complaints regarding parking. The complaints do not indicate a breach of the requirements of this condition. Further the auditees responses indicate that the sites were set up as per approved TGSSs. The ER notes in the monthly reports that isolated impacts associated with the complaints have been transient.</p> <p>The first reporting on the CPAS is six monthly (first report to be undertaken in September 2023).</p>	<p>C</p>
<p>Road Safety</p>						

D79	A Traffic and Transport Liaison Group(s) must be established before construction in accordance with the Construction Traffic Management Framework to inform the development of CTMPs.			<p>Interview with Auditees 6-8/06/23</p> <p>TTLG Meeting Minutes Dec 22 – May 23</p> <p>TCG Meeting Minutes Dec 22 – May 23</p> <p>Overarching Construction Traffic Management Plan, JCG, 10/03/23 (and DPE portal submission, 24/03/23)</p> <p>Construction Traffic Management Plan Hunter Street West – Stage 1 Demolition, JCG, 15/05/23 (and DPE portal submission, 08/06/23)</p> <p>Construction Traffic Management Plan Hunter Street East – Stage 2 Demolition, JCG, 08/05/23 (and DPE portal submission, 22/05/23)</p> <p>Construction Traffic Management Plan Hunter Street – Tower Crane Installation, JCG, 19/05/23 (and DPE portal submission, 01/06/23)</p> <p>Construction Traffic Management Plan Pyrmont East – Stage 1 – Demolition, JCG, 24/04/23 (and DPE portal submission, 02/05/23)</p> <p>Construction Traffic Management Plan Pyrmont West – Stage 1 - Demolition, JCG, 10/03/23 (and DPE portal submission, 24/03/23)</p> <p>Construction Traffic Management Plan The Bays – Stage 1 – Site Establishment, JCG, 27/03/23 (and DPE portal submission, 02/05/23)</p> <p>Construction Traffic Management Plan Hunter Street East – Stage 1 - Tunnel Excavation and Lining, JCG, 10/03/23 (and DPE portal submission, 24/03/23)</p>	<p>ETP joined the TTLG from December 2022. This allows for sharing of upcoming works with relevant stakeholders and upcoming CTMPs. Meetings are held on the last Thursday of each month. The matters discussed have been incorporated into the CTMPs where appropriate.</p> <p>These are supplemented by the fortnightly TCG meetings (technical focus) but still involving Transport and Council.</p>	C
D80	Supplementary analysis and modelling as required by TfNSW and / or the Traffic and Transport Liaison Group(s) must be undertaken to demonstrate that construction and operational traffic can be managed to minimise disruption to traffic network operations including changes to and the management of pedestrian, bicycle and public transport networks, public transport services, and pedestrian and cyclist movements. Revised traffic management measures must be incorporated into the CTMPs.			<p>Interview with Auditees 6-8/06/23</p> <p>TTLG Meeting Minutes Dec 22 – May 23</p> <p>TCG Meeting Minutes Dec 22 – May 23</p> <p>Overarching Construction Traffic Management Plan, JCG, 10/03/23 (and DPE portal submission, 24/03/23)</p> <p>Construction Traffic Management Plan Hunter Street West – Stage 1 Demolition, JCG, 15/05/23 (and DPE portal submission, 08/06/23)</p> <p>Construction Traffic Management Plan Hunter Street East – Stage 2 Demolition, JCG, 08/05/23 (and DPE portal submission, 22/05/23)</p> <p>Construction Traffic Management Plan Hunter Street – Tower Crane Installation, JCG, 19/05/23 (and DPE portal submission, 01/06/23)</p> <p>Construction Traffic Management Plan Pyrmont East – Stage 1 – Demolition, JCG, 24/04/23 (and DPE portal submission, 02/05/23)</p> <p>Construction Traffic Management Plan Pyrmont West – Stage 1 - Demolition, JCG, 10/03/23 (and DPE portal submission, 24/03/23)</p> <p>Construction Traffic Management Plan The Bays – Stage 1 – Site Establishment, JCG, 27/03/23 (and DPE portal submission, 02/05/23)</p> <p>Construction Traffic Management Plan Hunter Street East – Stage 1 - Tunnel Excavation and Lining, JCG, 10/03/23 (and DPE portal submission, 24/03/23)</p>	<p>ETP joined the TTLG from December 2022. This allows for sharing of upcoming works with relevant stakeholders and upcoming CTMPs. Meetings are held on the last Thursday of each month. The matters discussed have been incorporated into the CTMPs where appropriate.</p> <p>The aforementioned meetings are supplemented by the fortnightly TCG meetings (technical focus) but still involving Transport and Council.</p> <p>The CTMPs have gone through review by Sydney Metro, the ER, TfNSW, Port Authority (for Bays), City of Sydney and issued to the Department. The Auditor is not aware of any outstanding issues from any of the stakeholders.</p>	C
D81	Permanent road works, including vehicular access, signalised intersection works, and works relating to pedestrians, cyclists, and public transport users must be subject to safety audits demonstrating consistency with relevant design, engineering and safety standards and guidelines. Safety audits must be prepared in consultation with the relevant Traffic and Transport Liaison Group before the completion and use of the subject infrastructure and must be made available to the Planning Secretary upon request.			Interview with auditees 06-08/06/23	ETP does not deliver any permanent road or pedestrian infrastructure.	NT
Pedestrian and Cyclist Access						

D82	<p>Safe pedestrian and cyclist access must be maintained and signposted around CSSI construction sites during construction, including during the operation of festivals and special events, in accordance with the CTMPs.</p> <p>Note: Pedestrian and cyclist access around construction sites must be as direct as reasonably practicable</p>			<p>Interview with Auditees 6-8/06/23</p> <p>Overarching Construction Traffic Management Plan, JCG, 10/03/23</p> <p>Construction Traffic Management Plan Hunter Street West – Stage 1 Demolition, JCG, 15/05/23</p> <p>Construction Traffic Management Plan Hunter Street East – Stage 2 Demolition, JCG, 08/05/23</p> <p>Construction Traffic Management Plan Hunter Street – Tower Crane Installation, JCG, 19/05/23</p> <p>Construction Traffic Management Plan Pyrmont East – Stage 1 – Demolition, JCG, 24/04/23</p> <p>Construction Traffic Management Plan Pyrmont West – Stage 1 - Demolition, JCG, 10/03/23</p> <p>Construction Traffic Management Plan The Bays – Stage 1 – Site Establishment, JCG, 27/03/23</p> <p>Construction Traffic Management Plan Hunter Street East – Stage 1 - Tunnel Excavation and Lining, JCG, 10/03/23</p> <p>Complaints register current to 08/06/23</p> <p>ER Monthly Reports for:</p> <ul style="list-style-type: none"> - December 2022 (Rev.0), 13/01/2023 - January 2023, 24/01/2023 - February 2023, 17/02/2023 - March 2023, 7/3/2023 - April 2023, 5/5/2023 <p>Pedestrian Kerb Ramp, product sheet</p>	<p>Note that the Auditor is not a traffic and access subject matter expert.</p> <p>This requirement is addressed in the Overarching Construction Traffic Management Plan and site specific Construction Traffic Management Plans (CTMPs). The CTMPs have gone through review by Sydney Metro, the ER, TfNSW, Port Authority (for Bays), City of Sydney and issued to the Department. The Auditor is not aware of any outstanding issues from any of the stakeholders.</p> <p>The CTMPs include TGSs showing the layout of works and interfaces with third party property. The impacts on pedestrian and cycling access during the audit period has been minimal and largely confined to temporary works set up for utilities, tree removal and deliveries. During the site inspection the work layouts appeared consistent with the TGSs.</p> <p>The complaints do not indicate obstruction to property or issues associated with access or absence of alternative pathways. Further the auditees responses indicate that the sites were set up as per approved TGSS. The ER notes in the monthly reports that isolated impacts associated with the complaints have been transient.</p>	C
Emergency Vehicle Access						
D83	<p>The Proponent must maintain emergency vehicle access, in consultation with TfNSW, relevant Councils and emergency services at all times throughout the CSSI. Measures must be outlined in the Construction Parking and Access Strategy required under Condition D78 above</p>			<p>Site Inspection 06/06/23</p> <p>Interview with auditees 08/06/23</p> <p>Overarching Construction Traffic Management Plan, JCG, 10/03/23</p> <p>Construction Traffic Management Plan Hunter Street West – Stage 1 Demolition, JCG, 15/05/23</p> <p>Construction Traffic Management Plan Hunter Street East – Stage 2 Demolition, JCG, 08/05/23</p> <p>Construction Traffic Management Plan Hunter Street – Tower Crane Installation, JCG, 19/05/23</p> <p>Construction Traffic Management Plan Pyrmont East – Stage 1 – Demolition, JCG, 24/04/23</p> <p>Construction Traffic Management Plan Pyrmont West – Stage 1 - Demolition, JCG, 10/03/23</p> <p>Construction Traffic Management Plan The Bays – Stage 1 – Site Establishment, JCG, 27/03/23</p> <p>Construction Traffic Management Plan Hunter Street East – Stage 1 - Tunnel Excavation and Lining, JCG, 10/03/23</p> <p>Construction Parking and Access Strategy, JCG, 23/03/23</p> <p>Letter DPE to Metro, 23/03/23 (approval of CPAS)</p>	<p>Note that the Auditor is not a traffic and access subject matter expert.</p> <p>This requirement is addressed in the Overarching Construction Traffic Management Plan and site specific Construction Traffic Management Plans (CTMPs) where works impact on roads. The CTMPs have gone through review by Sydney Metro, the ER, TfNSW, Port Authority (for Bays), City of Sydney and issued to the Department. The Auditor is not aware of any outstanding issues from any of the stakeholders.</p> <p>This requirement is also addressed in the CPAS. The CPAS has gone through review by Sydney Metro, the ER, TfNSW, City of Sydney and issued to the Department.</p> <p>The Department approved the CPAS on 23/03/23.</p> <p>The auditees are not aware of any instances of disruption to emergency services access.</p>	NT

UTILITIES MANAGEMENT						
D84	Utilities, services and other infrastructure potentially affected by construction must be identified before works affecting the item, to determine requirements for access to, diversion protection, and / or support. The relevant owner(s) and / or provider(s) of services must be consulted to make suitable arrangements for access to diversion, protection, and / or support of the affected infrastructure as required. The Proponent must ensure that disruption to any service is minimised and be responsible for advising local residents and businesses affected before any planned disruption of service.			<p>Interview with auditees 08/06/23</p> <p>JCG GIS services overlay</p> <p>Email JCG to Jemena, 31/05 – 01/06/23 (Bays gas)</p> <p>Jemena asset works letter of offer, 22/03/23 and 24/04/23 (offer to complete non-contestable works at Hunter west and Hunter east)</p> <p>Email JCG and Sydney Water 29/05/23 (Bays water)</p> <p>Email JCG and Ausgrid, 07/06/23 (Bays power)</p> <p>Technical Memo JCG to Ausgrid, 31/05/23 (Bays 11kv)</p> <p>Email JCG and Telstra, 02/06/23 (Bays comms)</p> <p>Email JCG and Optus, 03/05/23 (Hunter street comms)</p> <p>Email JCG and TPG, 02/06/23 (Pymont and Hunter coms)</p> <p>Metro notification of power outage 23/05/23</p>	<p>Metro did significant investigations prior to contract award, involving positive identification. JCG then carried out subsequent investigations. The presence of services is confirmed through DBYD, survey and positive identification and is uploaded on to GIS.</p> <p>Contact has been made with each utility potentially affected. The utility confirms whether further investigations are required or if protection, relocation or other action is required.</p> <p>A planned outage to remove overheads at Patemoster Street Pymont was conducted on 23/05/23. This was notified to the affected community prior.</p>	C
Utility Coordination Manager						
D85	<p>A Utility Coordination Manager must be appointed for the duration of work associated with the CSSI. The role of the Utility Coordination Manager must include, but not be limited to:</p> <ul style="list-style-type: none"> a) the management and coordination of all utility work associated with the delivery of the CSSI, to ensure respite is provided to the community; b) providing advice to the Sydney Metro Place Manager regarding upcoming utility work, including the scope of the work and the responsibility for the work; and c) investigating complaints received from the Community Complaints Mediator or the Project communication team relating to utility work and providing a response as required. 			<p>Interview with Auditees 6-8/06/23</p> <p>Interview with Ken Dillon, JCG, 08/06/23</p> <p>Ken Dillon Meeting calendar (shows meetings with Community team and Metro Place Manager)</p> <p>Hunter street meeting minutes, 05/06/23 (includes community team and utilities team).</p>	<p>Ken Dillon is the JCG Utility Coordination Manager. He meets regularly with the Sydney Metro Place Manager and the JCG community team to discuss upcoming works and any issues associated with utilities and the community.</p>	C
URBAN DESIGN AND VISUAL AMENITY						
Ancillary Facilities						
D86	Wayfinding information must be incorporated on temporary hoardings to guide pedestrians around ancillary facilities and enhance their understanding and experience of the locality and space.			<p>Site Inspection 06/06/23</p>	<p>The only hoarding installed at the time of the site inspection was that on Hunter Street East. Works at all other sites were in such infancy that hoarding had yet to be installed.</p> <p>At Hunter Street East the hoarding and signage was that consistent with other Sydney Metro projects. There is no disruption to pedestrians (i.e.: site is confined to within boundary and does not alter existing footpaths). Whether the hoarding and signage enhances pedestrians understanding and experience of the locality and space is debatable. The Auditor is not aware of the Department raising concern with existing Sydney Metro facades / hoarding designs.</p>	C
D87	Nothing in this approval permits commercial advertising on any element of the CSSI.			<p>Site Inspection 06/06/23</p> <p>Interview with auditees 06-08/06/23</p>	<p>The auditees are not aware of any commercial advertising being posted. None was sighted during the site inspection.</p>	C

Lighting and Security						
D88	The CSSI must be constructed with the objective of minimising light spill to surrounding properties including from headlights of construction vehicles. All lighting associated with the construction of the CSSI must be consistent with the requirements of Australian Standard 4282-1997 Control of the obtrusive effects of outdoor lighting and relevant Australian Standards in the series AS/NZ 1158 – Lighting for Roads and Public Spaces. Additionally, mitigation measures must be provided to manage any residual night lighting impacts to protect properties adjoining or adjacent to the CSSI, in consultation with affected landowners.			Site Inspection 06/06/23 Complaints register current to 08/06/23	The only hoarding installed at the time of the site inspection was that on Hunter Street East. Works at all other sites were in such infancy that hoarding had yet to be installed. At Hunter Street East the hoarding and signage was that consistent with other Sydney Metro projects. Lighting is confined to inside the site and shed. There have been no complaints regarding light spill recorded during the audit period.	C
Visual Amenity						
D89	The CSSI must be constructed in a manner that minimises visual impacts of construction sites including, providing temporary landscaping and vegetative screening, minimising light spill, minimising impacts to identified significant view lines and incorporating architectural treatment and finishes within key elements of temporary structures that reflect the context within which the construction sites are located, wherever practicable.			Site Inspection 06/06/23	The only hoarding installed at the time of the site inspection was that on Hunter Street East. Works at all other sites were in such infancy that hoarding had yet to be installed. Observation: At Hunter Street East the hoarding and signage was that consistent with other Sydney Metro projects. The Auditor observes that some (but not all) the mitigation measures from this condition have been implemented. The hoarding is painted blue and in places Sydney Metro branding is fixed to the hoarding per the NSW Government branding requirements. The single colour is designed (to according to Sydney Metro as discussed during the third Independent Audit on SSI10051) to 'integrate with the sky.' Temporary landscaping and vegetative screening, architectural treatment and finishes within key elements of temporary structures that reflect the context within which the construction sites are located have not been implemented. Landscaping and vegetative screening is not practicable at any of the SSI19238057 sites.	C
WASTE						

D90	<p>Waste generated during construction and operation must be dealt with in accordance with the following priorities:</p> <ul style="list-style-type: none"> a) waste generation must be avoided and where avoidance is not reasonably practicable, waste generation must be reduced; b) where avoiding or reducing waste is not possible, waste must be re-used, recycled, or recovered; and c) where re-using, recycling or recovering waste is not possible, waste must be treated or disposed of. 			<p>Sydney Metro ETP, Tunnel Spoil Resource Recovery Order, April 2023 S143 certificate M12 central (no date) Letter of support M12 central, 11/05/23 JCG spoil receival site approval checklist, M12 central S143 certificate Denmark Road, 29/05/23 JCG spoil receival site approval checklist, Denmark Road, May 23 Letter Transport, 05/05/23 (Denmark road approval to receive ETP spoil). S143 certificate M12 East, 15/05/23 JCG spoil receival site approval checklist, M12 East, 16/05/23. Interview with auditees 08/06/23 EPL 6664 (concrete recyclers) JCG Waste Tracking Register current to June 2023.</p>	<p>There are three waste streams generated to date. Spoil, concrete waste and the PCB waste (from utilities). These are pre-classified under the Waste Classification Guidelines, Chemical Control Order or via the Tunnel Spoil Resource Recovery Order.</p> <p>Tunnel spoil is being generated from Hunter Street. This spoil is covered under the Tunnel Spoil Resource Recovery Order.</p> <p>The JCG spoil receival site checklist requires JCG to confirm that each receiving site is authorized to receive that waste. Each site sighted included evidence to demonstrate that the site was compliant.</p> <p>Concrete waste was directed to Concrete Recyclers.</p> <p>The auditees advise that there has been no material import on the Project as yet.</p>	C
D91	<p>The importation of waste and the storage, treatment, processing, reprocessing or disposal of such waste must comply with the conditions of the current EPL for the CSSI, or be done in accordance with a Resource Recovery Exemption or Order issued under the Protection of the Environment Operations (Waste) Regulation 2014, as the case may be.</p>			<p>Interview with Auditees 6-8/06/23 Site inspection 06/06/23 JCG Waste Tracking Register current to June 2023.</p>	<p>The auditees advise that there has been no material import on the Project as yet.</p>	NT
D92	<p>Waste must only be exported to a site licensed by the EPA for the storage, treatment, processing, reprocessing or disposal of the subject waste, or in accordance with a Resource Recovery Exemption or Order issued under the Protection of the Environment Operations (Waste) Regulation 2014, or to any other place that can lawfully accept such waste.</p>			<p>Sydney Metro ETP, Tunnel Spoil Resource Recovery Order, April 2023 S143 certificate M12 central (no date) Letter of support M12 central, 11/05/23 JCG spoil receival site approval checklist, M12 central S143 certificate Denmark Road, 29/05/23 JCG spoil receival site approval checklist, Denmark Road, May 23 Letter Transport, 05/05/23 (Denmark road approval to receive ETP spoil). S143 certificate M12 East, 15/05/23 JCG spoil receival site approval checklist, M12 East, 16/05/23. Interview with auditees 08/06/23 EPL 6664 (concrete recyclers)</p>	<p>Tunnel spoil is being generated from Hunter Street. This spoil is covered under the Tunnel Spoil Resource Recovery Order.</p> <p>The JCG spoil receival site checklist requires JCG to confirm that each receiving site is authorized to receive that waste. Each site sighted included evidence to demonstrate that the site was compliant.</p> <p>Concrete waste was directed to Concrete Recyclers.</p>	C

D93	All waste must be classified in accordance with the EPA's Waste Classification Guidelines, with appropriate records and disposal dockets retained for audit purposes.			JCG Waste Tracking Register current to June 2023. Interview with auditees 08/06/23	There are three waste streams generated to date. Spoil, concrete waste and the PCB waste (from utilities). These are pre-classified under the Waste Classification Guidelines, Chemical Control Order or via the Tunnel Spoil Resource Recovery Order. The waste tracking register identifies each spoil load exported from site, the contractor, the truck identification, waste classification report relevant to the material, date and time of export and arrival, volumes, destinations. The data is compared against truck scales, receiving site scales (if present), the cubic metres provided to each site against the volumes they are approved for. No building and demolition waste has left site as yet.	C
WATER						
D94	Work on waterfront land must be carried out in accordance with controlled activity guidelines.			Site inspection 06/06/23	There have been no works on waterfront land during the audit period.	NT
Water Quality						
D95	The CSSI must be designed and constructed so as to maintain the NSW Water Quality Objectives (NSW WQO) where they are being achieved as at the date of this approval, and contribute towards achievement of the NSW WQO over time where they are not being achieved as at the date of this approval, unless an EPL in force in respect of the CSSI contains different requirements in relation to the NSW WQO, in which case those requirements must be complied with.			Interview with Auditees 6-8/06/23 Erosion and Sediment Control Plans: <ul style="list-style-type: none"> - The Bays, SEEC, Rev1 - Hunter Street East, JCG, Rev1 - Hunter Street West, JCG, Rev1 - Pymont East, JCG, Rev1 Eastern Tunnelling Package Discharge Impact Assessment, Epic, 01/12/22 EPL 21784 EPL Monitoring Reports, April – June 2023, JCG	ERSED Plans were prepared for each of the sites where ground disturbance had commenced. The Plans appear consistent with the methods and controls set out in the Blue Book (with the objective of minimizing impacts on surrounding waters). The controls on site were observed to be consistent with that set out in each of the plans for the works being undertaken. The Discharge Impact Assessment (DIA) has been prepared to address condition D97 with the view of providing relevant information on potential discharge impacts, and confirming reasonable and feasible interim discharge criteria, reflective of the NSW WQOs (which in turn utilize the ANZECC and ANZG principals trigger values). The DIA was accepted by the EPA through is granted of EPL 21784. Monitoring data presented in the EPL Monitoring reports indicates that the WTP discharge criteria has been achieved during the audit period.	C

D96	<p>Unless an EPL is in force in respect to the CSSI and that licence specifies alternative criteria, discharges from wastewater treatment plants to surface waters must not exceed:</p> <ul style="list-style-type: none"> a) the Australian and New Zealand Guidelines for Fresh and Marine Water Quality 2018 (ANZG (2018)) default guideline values for toxicants at the 95 per cent species protection level; b) for physical and chemical stressors, the guideline values set out in Tables 3.3.2 and 3.3.3 of the Australian and New Zealand Guidelines for Fresh and Marine Water Quality 2000 (ANZECC/ARMCANZ) c) for bioaccumulative and persistent toxicants, the ANZG (2018) guidelines values at a minimum of 99 per cent species protection level; and d) the draft Australian and New Zealand Guidelines default guideline values for iron (marine). <p>Where the ANZG (2018) does not provide a default guideline value for a particular pollutant, the approaches set out in the ANZG (2018) for deriving guideline values, using interim guideline values and/or using other lines of evidence such as international scientific literature or water quality guidelines from other countries, must be used.</p>			<p>Eastern Tunnelling Package Discharge Impact Assessment, Epic, 01/12/22</p> <p>EPL 21784</p> <p>EPL Monitoring Reports, April – June 2023, JCG</p>	<p>The Discharge Impact Assessment (DIA) has been prepared to address condition D97 with the view of providing relevant information on potential discharge impacts, and confirming reasonable and feasible interim discharge criteria, reflective of the NSW WQOs (which in turn utilize the ANZECC and ANZG principals trigger values).</p> <p>The DIA was accepted by the EPA through is granted of EPL 21784 and criteria is specified in that document.</p> <p>Monitoring data presented in the EPL Monitoring reports indicates that the WTP discharge criteria has been achieved during the audit period.</p>	NT
D97	<p>If alternative discharge criteria from the Water Treatment Plants are proposed via an EPL, a Water Pollution Impact Assessment will be required for the relevant pollutants to inform licensing consistent with section 45 of the POEO Act. Any such assessment must be prepared in consultation with the EPA and be consistent with the National Water Quality Guidelines, with a level of detail commensurate with the potential water pollution risk.</p>			<p>Eastern Tunnelling Package Discharge Impact Assessment, Epic, 01/12/22</p> <p>EPL 21784</p> <p>EPL Monitoring Reports, April – June 2023, JCG</p>	<p>The Discharge Impact Assessment (DIA) has been prepared to address condition D97 with the view of providing relevant information on potential discharge impacts, and confirming reasonable and feasible interim discharge criteria, reflective of the NSW WQOs (which in turn utilize the ANZECC and ANZG principals trigger values).</p> <p>The DIA was accepted by the EPA through is granted of EPL 21784 and criteria is specified in that document.</p> <p>Monitoring data presented in the EPL Monitoring reports indicates that the WTP discharge criteria has been achieved during the audit period.</p>	C
D98	<p>If construction stage stormwater discharges are proposed, a Water Pollution Impact Assessment will be required to inform licensing consistent with section 45 of the POEO Act. Any such assessment must be prepared in consultation with the EPA and be consistent with the National Water Quality Guidelines, with a level of detail commensurate with the potential water pollution risk.</p>			<p>Eastern Tunnelling Package Discharge Impact Assessment, Epic, 01/12/22</p> <p>EPL 21784</p> <p>EPL Monitoring Reports, April – June 2023, JCG</p>	<p>The Discharge Impact Assessment (DIA) has been prepared to address condition D97 with the view of providing relevant information on potential discharge impacts, and confirming reasonable and feasible interim discharge criteria, reflective of the NSW WQOs (which in turn utilize the ANZECC and ANZG principals trigger values).</p> <p>The DIA was accepted by the EPA through is granted of EPL 21784 and criteria is specified in that document.</p> <p>Monitoring data presented in the EPL Monitoring reports indicates that the WTP discharge criteria has been achieved during the audit period.</p>	C
D99	<p>Drainage feature crossings (permanent and temporary watercourse crossings and stream diversions) and drainage swales and depressions must be carried out in accordance with relevant guidelines and designed by a suitably qualified and experienced person.</p>			<p>Site Inspection 06/06/23</p> <p>Interview with auditees 06-08/06/23</p>	<p>There have been drainage features conducted during the audit period.</p>	NT
Groundwater						

D100	<p>Make good provisions for groundwater users must be provided in the event of a material decline in water supply levels, quality or quantity from registered existing bores associated with groundwater changes from construction dewatering by the CSSI in accordance with the NSW Aquifer Interference Policy (NSW DPIE, 2012).</p>			<p>Interview with Auditees 6-8/06/23 Site inspection 06/06/23 Complaints register current to 08/06/23</p>	<p>Tunnelling works are in their infancy at Hunter Street and have not commenced from the Bays and Pyrmont. The EIS did not identify declines in water supply as an issue with the Project. The HIR agrees with this.</p> <p>There have been no complaints regarding groundwater decline.</p>	NT
D101	<p>The Proponent must submit a revised Groundwater Modelling Report in association with the CSSI to the Planning Secretary for information before bulk excavation at the relevant construction location. The Groundwater Modelling Report must include:</p> <ul style="list-style-type: none"> a) for each construction site where excavation will be undertaken, cumulative (additive) impacts from nearby developments, parallel transport projects and nearby excavation associated with the CSSI; b) predicted incidental groundwater take (dewatering) including cumulative project effects; c) potential impacts of the CSSI or detail and demonstrate why the CSSI will not have lasting impacts to the groundwater system, groundwater incidental take and groundwater level drawdown effects; d) actions required to minimise the risk of inflows; e) saltwater intrusion modelling analysis, from estuarine and saline groundwater in shale, into Pyrmont construction site and other relevant metro station sites; and f) a schematic of the conceptual hydrogeological model. 			<p>Hydrogeological Interpretive Report (HIR), JCG, 20/03/23 (Groundwater Modelling Report)</p> <p>DPE post approval portal lodgement, 07/04/23 (submission of revised Ground Water Modelling Report).</p> <p>Sydney Metro response on draft Audit Report, 25/07/23</p>	<p>The HIR was prepared and submitted to the Department in April 2023. The HIR includes the information required by this condition. Sydney Metro confirmed that bulk excavation commenced on 17/04/23 (after submission of the HIR).</p>	C

APPENDIX B – PLANNING SECRETARY AGREEMENT OF INDEPENDENT AUDITORS

Department of Planning and Environment

Our ref: SSI-19238057-PA-43

Your ref: not supplied

via Major Projects Portal

01 May 2023

Attention: Mr Ben Armstrong, Sydney Metro West Director Environment, Sustainability & Planning

Subject: Sydney Metro West SSI-19238057 – approval of independent auditors

Dear Ben,

I refer to your letter dated 28 April 2023 (PA-43) requesting the Planning Secretary's approval of suitably qualified, experienced, and independent persons as independent environmental auditors of the Sydney Metro – West Stage 2 project (**SSI-19238057**, as modified).

NSW Planning has reviewed the information you have provided against the *Independent Audit Post Approval Requirements*. NSW Planning is satisfied that the nominees are certified with Exemplar Global as lead auditors in environmental management systems, are suitably experienced in state significant projects, and have supplied declarations of independence.

Consequently, I can advise that under Condition A42 of SSI-19238057, the Planning Secretary has approved the following audit team for the first construction phase independent audit:

- Mr Derek Low, Wolfpeak, as lead auditor
- Ms Anna Maria Munoz, as auditor.

Please ensure this correspondence is appended to the Independent Audit Report. The Independent Audit must be prepared, undertaken and finalised in accordance with the *Independent Audit Post Approval Requirements*. Failure to meet these requirements will require revision and resubmission.

Please note that a further auditor nomination must be made and written approval from the Planning Secretary provided prior to undertaking any subsequent independent audits. NSW Planning also reserves the right to request an alternate auditor or audit team for future audits.

Should you wish to discuss the matter further, please contact Alex McGuirk, Senior Compliance Officer.

Yours sincerely,



Rob Sherry

**Team Leader Compliance – Government Projects
Planning**

As nominee of the Planning Secretary

APPENDIX C – ATTENDANCE RECORDS



INDEPENDENT AUDIT MEETING ATTENDANCE RECORD

PROJECT (NAME AND APPROVAL NUMBER)		Sydney Metro West Stg 2 - ETP		
LOCATION:		60 Union St, Pyrmont		
DATE/TIME (Opening Meeting):		6/6/23 7:45am	DATE/TIME (Closing Meeting):	
Lead Auditor:		Derek Low	Audit Scope:	
			SSI 19238057	
NAME	POSITION / TITLE	ORGANISATION	SIGNATURE	
			Opening Meeting	Closing Meeting
Aria Monica Munoz	Auditor	WolfPeak		
Derek Low	Auditor	WP		
ARI STYPEL	SM ENVIRO. MANAGER	SM		
Jordan Colloby	PROJECT MANAGER	SM		
Emre Dent	PM	SM		
DAVE ANDERSON	ACOUSTICS ADVISOR	ACOUSTIC STUDIO		
Michael Woolley	ENV. REPRESENTATIVE	HBI		



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INDEPENDENT AUDIT MEETING ATTENDANCE RECORD

PROJECT (NAME AND APPROVAL NUMBER)		Sydney Metro West Stg 2 - ETP			
LOCATION:		60 Union St, Pyrmont			
DATE/TIME (Opening Meeting):		6/6/23 - 7:45am	DATE/TIME (Closing Meeting):		
Lead Auditor:		Derek Low	Audit Scope:		SSI 192 38057
NAME	POSITION / TITLE	ORGANISATION	SIGNATURE		
			Opening Meeting	Closing Meeting	
Sally Reynolds	Enviro & Sust. Director	JCG JV	<i>[Signature]</i>		
STUART ANDREO	Environment Manager	JCG JV	<i>[Signature]</i>		
Greg Byrnes	Environmental Representative	HBT	<i>[Signature]</i>		



WolfPeak Pty Ltd | ABN 52 152 940 586

info@wolfpeak.com.au
 Sydney office | Suite 2, Level 10, 82 Elizabeth Street, Sydney NSW 2000
 Wauchope office | 17A High Street, Wauchope NSW 2446

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Organisation	Stage / Package	Position Title	Name	Involvement
Sydney Metro	All	Manager Environment	✓ Ari Stypel	Opening meeting, inspection, interviews and document reviews, document transmittal, closing meeting
Sydney Metro	All	Environment Coordinator	✓ Valerie Lebon	Opening meeting, inspection, interviews and document reviews, document transmittal, closing meeting
Sydney Metro	All	Environment Officer	✓ Sarah Kemp	Opening meeting, inspection, interviews and document reviews, document transmittal, closing meeting
Sydney Metro	All	Communications Manager	✓ Nelson Wallis	Opening meeting, interviews and document reviews, closing meeting
Sydney Metro	All	Senior Manager Planning	Todd Brookes	Interviews and document reviews
Sydney Metro	All	Traffic and Transport Advisor	✓ Sean Clarke	Opening meeting, interview and document reviews
Sydney Metro	All	Heritage Advisor	Georgia Wright	Opening meeting, interview and document reviews
Sydney Metro	All	Manager Sustainability	Taryn Prouse	Opening meeting, interview and document reviews
Sydney Metro	All	Design Manager	✓ Keith Bannerman	Opening meeting, interview and document reviews
Sydney Metro	All	Delivery Director	Tom Murray	Opening meeting, closing meeting
Sydney Metro	All	Senior Manager Environment	✓ Matthew Marrinan	Closing meeting
Sydney Metro	All	Director Environment, Sustainability & Planning	Ben Hodgson-armstrong	Closing meeting
Sydney Metro	All	A/Director Environment	✓ Cath Snelgrove	Closing meeting, interview and document reviews
Sydney Metro	All	Demolition & General Works Manager	✓ Todd Solomon	Opening meeting, Inspection
Sydney Metro	Hunter St	Project Engineer	✓ David Huynh	Opening meeting, Inspection
Sydney Metro	Pymont	Project Manager	Emre Denk	Opening meeting, Inspection
Sydney Metro	The Bays	Project Manager	Jordan Colomb	Opening meeting, Inspection
Acoustic Studio	All	Acoustics Advisor	Dave Anderson	Opening meeting, inspection, interview and document reviews, document transmittal, closing meeting
Acoustic Studio	All	Acoustics Advisor	Larry Clarke	Opening meeting, document transmittal
HBI	All	Environmental Representative	Mike Wooley	Opening meeting, inspection, interview and document reviews, document transmittal, closing meeting
HBI	All	Environmental Representative	Greg Byrnes	Opening meeting, interview and document reviews, document transmittal, closing meeting
JCG JV	All	ESP Director	Sally Reynolds	Opening meeting, inspection, interviews and document reviews, document transmittal, closing meeting
JCG JV	All	Environmental Manager	✓ Stuart Anstee	Opening meeting, inspection, interviews and document reviews, document transmittal, closing meeting
JCG JV	All	Community & Stakeholder Engagement Director	✓ Carla Poggioli	Opening meeting, Interview and document reviews
JCG JV	All	Construction Integration Manager	Nathan Bryant	Opening meeting, Interview and document reviews
JCG JV	All	Design Director	Stuart Simmonds	Opening meeting, Interview and document reviews
JCG JV	All	Construction Director	Scott Connor	Opening meeting, Interview and document reviews
JCG JV	Hunter St	Site Manager/Engineer/Site Supervisor - Hunter St	Peter Shepherd	Opening meeting, Inspection
JCG JV	Pymont	Site Manager/Engineer/Site Supervisor - Pymont	Sean Brennan	Opening meeting, Inspection
JCG JV	The Bays	Site Manager/Engineer/Site Supervisor - The Bays	Hunter Lang	Opening meeting, Inspection
JCG JV	All	Project Director	Bob Nowotny	Opening meeting, closing meeting

Opening online → Thais Araujo

1. Summary		
Meeting title	ETP: Independent Audit - Closing meeting and remaining steps	
Attended participants	15	
Start time	7/12/23, 2:59:41 PM	
End time	7/12/23, 3:57:49 PM	
Meeting duration	58m 8s	
Average attendance time	48m 41s	
2. Participants		
Name	First Join	Last Leave
Ari Stypel	7/12/23, 3:01:21 PM	7/12/23, 3:57:46 PM
Valerie Lebon	7/12/23, 2:59:58 PM	7/12/23, 3:57:46 PM
Matthew Marrinan	7/12/23, 3:00:25 PM	7/12/23, 3:57:46 PM
Derek Low	7/12/23, 3:00:31 PM	7/12/23, 3:57:48 PM
Sarah Kemp	7/12/23, 3:00:32 PM	7/12/23, 3:57:46 PM
Ana Maria Munoz Acosta	7/12/23, 3:00:42 PM	7/12/23, 3:57:49 PM
Larry Clark	7/12/23, 3:00:43 PM	7/12/23, 3:29:52 PM
Stuart Anstee-JHG	7/12/23, 3:00:45 PM	7/12/23, 3:57:49 PM
Carla Poggioli-ETP	7/12/23, 3:00:53 PM	7/12/23, 3:57:45 PM
Nelson Wallis	7/12/23, 3:01:22 PM	7/12/23, 3:57:45 PM
Sally Reynolds-ETP	7/12/23, 3:01:58 PM	7/12/23, 3:57:46 PM
Ben Hodgson-armstrong	7/12/23, 3:02:31 PM	7/12/23, 3:57:46 PM
Tom Murray	7/12/23, 3:04:25 PM	7/12/23, 3:05:58 PM
Cath Snelgrove	7/12/23, 3:07:05 PM	7/12/23, 3:57:45 PM
Greg Byrnes	7/12/23, 3:33:32 PM	7/12/23, 3:57:47 PM

APPENDIX D – CONSULTATION RECORDS

Derek Low

From: Alex McGuirk <Alex.McGuirk@dpie.nsw.gov.au>
Sent: Thursday, 25 May 2023 11:14 AM
To: Derek Low
Cc: Ana Maria Munoz Acosta
Subject: RE: Sydney Metro West Stage 2 - SSI 19238057 - Independent Audit No. 1 - Department consultation

Hi Derek,

Thank you for the follow up.

As set out in your email below, please ensure that the first Sydney Metro West (SSI-19238057) construction phase independent audit is conducted and carried out in accordance with SSI-19238057 condition A41 / the *Independent Audit Post Approval Requirements* (2020; IAPAR). For this first audit, no key issues or key stakeholders have been identified.

Please ensure that the review of the environmental performance of the development (refer IAPAR section 3.3) includes an assessment of any consistency assessments that have been determined since the project was determined on 24 August 2022.

Please don't hesitate to contact me should you wish to discuss,

Alex McGuirk

Senior Compliance Officer

NSW Planning | Department of Planning & Environment

Locked Bag 5022 | PARRAMATTA NSW 2124

www.dpie.nsw.gov.au



From: Derek Low <dlow@wolfpeak.com.au>
Sent: Wednesday, 24 May 2023 12:39 PM
To: DPE PSVC Compliance Mailbox <compliance@planning.nsw.gov.au>; Alex McGuirk <Alex.McGuirk@dpie.nsw.gov.au>; Rob Sherry <Rob.Sherry@planning.nsw.gov.au>
Cc: Ari Stypel <Ari.Stypel@transport.nsw.gov.au>; Ana Maria Munoz Acosta <ammunoz@wolfpeak.com.au>
Subject: RE: Sydney Metro West Stage 2 - SSI 19238057 - Independent Audit No. 1 - Department consultation

Hello Compliance. I am just following up on the email below. I have not received a response as yet.

If you have any comments or input, please do let me know.

Regards,

Derek Low | Principal

Executive Director - Infrastructure & Environmental Assurance





P: 1800 979 716

M: 0402 403 716

A: Suite 2, Level 10, 82 Elizabeth St, Sydney NSW 2000

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Consider the environment. Please don't print this e-mail unless really necessary.

From: Derek Low

Sent: Monday, May 8, 2023 1:34 PM

To: compliance@planning.nsw.gov.au; Alex McGuirk <Alex.McGuirk@dpie.nsw.gov.au>; Rob Sherry <Rob.Sherry@planning.nsw.gov.au>

Cc: Ari Stypel <Ari.Stypel@transport.nsw.gov.au>; Ana Maria Munoz Acosta <ammunoz@wolfpeak.com.au>

Subject: Sydney Metro West Stage 2 - SSI 19238057 - Independent Audit No. 1 - Department consultation

Importance: High

Hi there.

Sydney Metro West Stage 2 - SSI 19238057 (the Project) is required to undertake Independent Audits in accordance with SSI 19238057 condition A41 and the Department's 2020 Independent Audits Post Approval Requirements (or IAPAR).

The Approval is available at the following link: <https://www.planningportal.nsw.gov.au/major-projects/projects/sydney-metro-west-bays-sydney-cbd>

The IAPAR is available at the following link: <https://www.planning.nsw.gov.au/-/media/Files/DPE/Other/Assess-and-regulate/About-Compliance/independent-audit-post-approval-requirements-2020-05-19.pdf>

The first audit on the Project is scheduled to commence in late May or early June 2023 (site inspection due by 9 June 2023). The audit pertains to post-approval requirements and compliance.

In accordance with Section 3.2 of the IAPAR, I am consulting with the Department on the scope of the audit and for confirmation as to whether other parties or agencies are to be consulted.

As you will see the required scope (outlined in Section 3.3 of the IAPAR) already covers an assessment of each relevant condition along with all post approval documents prepared to satisfy the conditions of Approval, including an assessment of the implementation of Environmental Management Plans and Sub-plans, complaints, incidents and so forth. These are included in the audit scope for this Project.

In providing input to the scope, I kindly request Department confirm:

- if it any key issues it would like examined, relating to post-approval requirements and compliance that are not already called up by the scope in Section 3.3 of the IAPAR; or
- if it recommends that other parties or agencies are to be consulted. If so, I request that the Department identify those parties.

I also invite the Department to join WolfPeak (and the Project team and any other parties or agencies) to a meeting to discuss the audit scope if this is something that you would like. If interested, please let me know your preferred dates / times and I can arrange the meeting.

Please let me know if you have any questions in relation to the above.

I look forward to hearing from you.

Regards,

Derek Low | Principal
General Manager



P: 1800 979 716

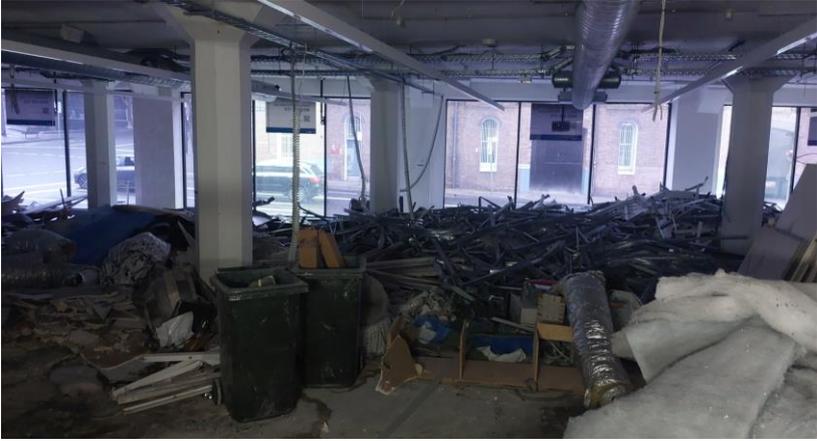
M: 0402 403 716

A: Suite 2, Level 10, 82 Elizabeth St, Sydney NSW 2000

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APPENDIX E – PHOTOS

No.	Comment	Photograph
1	Soft strip at Pymont West	
2	Soft strip at Pymont West	
3	<p>Top of building to be demolished at Pymont West. Note proximity of surrounding receivers (photo taken so as not to intrude on stakeholders). Two directly adjacent receivers are being relocated.</p>	

No.	Comment	Photograph
4	Tree removal at Pymont West, with small excavation adjacent in preparation of installation of hoarding.	
5	Hunter Street West site – to be demolished.	

No.	Comment	Photograph
6	Example of Project signage missing key information. Refer finding for A48.	
7	Example of Project signage missing key information. Refer finding for A48.	
8	Delivery of chemicals at Hunter Street East.	

No.	Comment	Photograph
9	Decline at Hunter Street East, with air scrubber on right of shot.	
10	Spill kits available and stocked at Hunter Street East.	

No.	Comment	Photograph
11	Wheel wash at Hunter Street East.	
12	Bulk acid storage in bunding at Hunter Street East Water Treatment Plant.	

No.	Comment	Photograph
13	Stormwater protection at The Bays.	
14	Site establishment at The Bays.	

No.	Comment	Photograph
15	Shaft at The Bays (constructed by AFJV, for Eastern Tunnelling Package tunnelling).	

APPENDIX F – DECLARATIONS

Declaration of Independence - Auditor



Project Name:	Sydney Metro West Stage 2 - The Bays to Sydney CBD
Consent Number:	SSI 19238057
Description of Project:	Stage 2 works of the Sydney Metro West includes: station excavation for new metro stations at Pyrmont and Hunter Street Sydney CBD; tunnel excavation including tunnel support activities between The Bays and Hunter Street Sydney CBD; and ancillary development
Project Address:	Sydney metropolitan area
Proponent:	Sydney Metro
Title of Audit	Independent Audit No. 1
Date:	10/07/23

I declare that I have undertaken the Independent Audit and prepared the contents of the attached Independent Audit Report and to the best of my knowledge:

- i. the audit has been undertaken in accordance with relevant condition(s) of consent and the *Independent Audit Post Approval Requirements (Department 2020)*;
- ii. the findings of the audit are reported truthfully, accurately and completely;
- iii. I have exercised due diligence and professional judgement in conducting the audit;
- iv. I have acted professionally, objectively and in an unbiased manner;
- v. I am not related to any proponent, owner or operator of the project neither as an employer, business partner, employee, or by sharing a common employer, having a contractual arrangement outside the audit, or by relationship as spouse, partner, sibling, parent, or child;
- vi. I do not have any pecuniary interest in the audited project, including where there is a reasonable likelihood or expectation of financial gain or loss to me or spouse, partner, sibling, parent, or child;
- vii. neither I nor my employer have provided consultancy services for the audited project that were subject to this audit except as otherwise declared to the Department prior to the audit; and
- viii. I have not accepted, nor intend to accept any inducement, commission, gift or any other benefit (apart from payment for auditing services) from any proponent, owner or operator of the project, their employees or any interested party. I have not knowingly allowed, nor intend to allow my colleagues to do so.

Refer page 2 of this document for declarations regarding WolfPeak's non-audit involvement in the Project. These were declared to the Department prior to the audit and approval of the audit team.

Notes:

- a) Under section 10.6 of the *Environmental Planning and Assessment Act 1979* a person must not include false or misleading information (or provide information for inclusion in) in a report of monitoring data or an audit report produced to the Minister in connection with an audit if the person knows that the information is false or misleading in a material respect. The proponent of an approved project must not fail to include information in (or provide information for inclusion in) a report of monitoring data or an audit report produced to the Minister in connection with an audit if the person knows that the information is materially relevant to the monitoring or audit. The maximum penalty is, in the case of a corporation, \$1 million and for an individual, \$250,000; and
- b) The *Crimes Act 1900* contains other offences relating to false and misleading information: section 307B (giving false or misleading information – maximum penalty 2 years imprisonment or 200 penalty units, or both)

Name of Proposed Auditor:	Ana Maria Munoz
Signature:	
Qualification:	Bachelor of Industrial Engineering, Bogota - Colombia 2004 Master Engineering Management, UTS, Sydney 2007 Exemplar Global Lead Environmental Auditor 2022 (No.115421) Exemplar Global Principal Safety and Quality System Auditor 2012
Company:	WolfPeak Pty Ltd

Declarations of involvement

WolfPeak's auditors have not had any involvement in the Project. Regarding other WolfPeak employees, WolfPeak would like to declare the following involvement in the Project:

Sydney Metro West Stage 2 (Eastern Tunnelling Project (ETP)) SSI 19238057

One (1) WolfPeak staff member has commenced work as the ISC Independent Sustainability Professional (ISP) on the ETP. According to the IS Technical Manual, the ISP must be independent from a Project. This staff member does not form part of the audit team. This support is expected to continue for the life of the package.

Controls in place to manage potential conflict

The following controls are in place to manage potential conflicts during the Independent Audit.

- WolfPeak will not audit its own work.
- None of the nominated WolfPeak audit team have provided or will provide any other services to the Project.
- The WolfPeak employee working as ISP on the ETP is not on the WolfPeak audit team.
- The WolfPeak audit team has signed non-disclosure agreements with Sydney Metro.
- The following controls are in place to manage the potential for unintended sharing of information:
 - The WolfPeak audit team has not and does not have access to the contractor/s systems and drives unless this was arranged by the contractor during an Independent Audit in their role as an auditee and as a method of sharing files for the purposes of being subject to audit.
 - The WolfPeak Project (i.e.: Sydney Metro Independent Audit services) files / folders have been / will continue to be locked so only the WolfPeak audit team has access.
- WolfPeak employee working as ISP on the ETP is not the owner of any of the documents being produced.
- WolfPeak employee working as ISP on the ETP is not responsible for site works on which audit inspections will occur.

Declaration of Independence - Auditor



Project Name:	Sydney Metro West Stage 2 - The Bays to Sydney CBD
Consent Number:	SSI 19238057
Description of Project:	Stage 2 works of the Sydney Metro West includes: station excavation for new metro stations at Pyrmont and Hunter Street Sydney CBD; tunnel excavation including tunnel support activities between The Bays and Hunter Street Sydney CBD; and ancillary development
Project Address:	Sydney metropolitan area
Proponent:	Sydney Metro
Title of Audit	Independent Audit No. 1
Date:	10/07/23

I declare that I have undertaken the Independent Audit and prepared the contents of the attached Independent Audit Report and to the best of my knowledge:

- i. the audit has been undertaken in accordance with relevant condition(s) of consent and the *Independent Audit Post Approval Requirements (Department 2020)*;
- ii. the findings of the audit are reported truthfully, accurately and completely;
- iii. I have exercised due diligence and professional judgement in conducting the audit;
- iv. I have acted professionally, objectively and in an unbiased manner;
- v. I am not related to any proponent, owner or operator of the project neither as an employer, business partner, employee, or by sharing a common employer, having a contractual arrangement outside the audit, or by relationship as spouse, partner, sibling, parent, or child;
- vi. I do not have any pecuniary interest in the audited project, including where there is a reasonable likelihood or expectation of financial gain or loss to me or spouse, partner, sibling, parent, or child;
- vii. neither I nor my employer have provided consultancy services for the audited project that were subject to this audit except as otherwise declared to the Department prior to the audit; and
- viii. I have not accepted, nor intend to accept any inducement, commission, gift or any other benefit (apart from payment for auditing services) from any proponent, owner or operator of the project, their employees or any interested party. I have not knowingly allowed, nor intend to allow my colleagues to do so.

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- b) The *Crimes Act 1900* contains other offences relating to false and misleading information: section 307B (giving false or misleading information – maximum penalty 2 years imprisonment or 200 penalty units, or both)

Name of Proposed Auditor:	Derek Low
Signature:	
Qualification:	Exemplar Global Certified Lead Environmental Auditor (114283) Master of Environmental Engineering Management
Company:	WolfPeak Pty Ltd

Declarations of involvement

WolfPeak's auditors have not had any involvement in the Project. Regarding other WolfPeak employees, WolfPeak would like to declare the following involvement in the Project:

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