


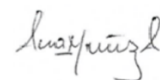
# INDEPENDENT AUDIT REPORT

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**SYDNEY METRO WEST – STAGE 1 CSSI 10038 &  
STAGE 2 CSSI 19238057**

**OCTOBER 2024**

### Authorisation

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# CONTENTS

<b>Contents</b> .....	<b>ii</b>
<b>Executive summary</b> .....	<b>4</b>
<b>1. Introduction</b> .....	<b>8</b>
1.1 The Project.....	8
1.1.1 Overview.....	8
1.1.2 Changes to the Projects.....	11
1.1.3 Phasing .....	13
1.1.4 Works conducted during the audit period.....	15
1.2 The audit team .....	16
1.3 The audit objectives.....	16
1.4 Audit scope.....	17
<b>2. Audit Methodology</b> .....	<b>21</b>
2.1 Audit process.....	21
2.2 Audit process detail .....	21
2.2.1 Audit initiation and scope development.....	21
2.2.2 Preparing audit activities.....	23
2.2.3 Personnel involvement.....	23
2.2.4 Meetings.....	27
2.2.5 Site inspection .....	27
2.2.6 Document review and interviews .....	27
2.2.7 Generating audit findings .....	28
2.2.8 Compliance evaluation.....	28
2.2.9 Evaluation of post audit approval documentation .....	29
2.2.10 Completing the audit .....	29
<b>3. Audit Findings</b> .....	<b>30</b>
3.1 Approvals and documents audited, and evidence sighted .....	30
3.2 Non-compliances, Observations and Actions.....	30
3.2.1 Stage 1 (CSSI 10038).....	30
3.2.2 Stage 2 (CSSI 19238057).....	41
3.3 Adequacy of Environmental Management Plans, sub-plans and post approval documents.....	46
3.4 Summary of notices from agencies.....	47

3.5 Other matters considered relevant by the Auditor or the Department.....	48
3.6 Complaints .....	50
3.7 Incidents.....	54
3.8 Actual versus predicted impacts .....	54
<b>4. Conclusions.....</b>	<b>57</b>
<b>Limitations.....</b>	<b>59</b>
<b>Appendix A – Conditions of Approval.....</b>	<b>61</b>
Appendix A1 - Stage 1 (CSSI 10038) .....	62
Appendix A2 - Stage 2 (CSSI 19238057) .....	148
<b>Appendix B – Planning Secretary agreement of Independent Auditors .....</b>	<b>206</b>
<b>Appendix C – Attendance records.....</b>	<b>208</b>
<b>Appendix D – Consultation records .....</b>	<b>213</b>
<b>Appendix E – Photos .....</b>	<b>215</b>
<b>Appendix F – Declarations .....</b>	<b>229</b>

## EXECUTIVE SUMMARY

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, Pyrmont 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.

Approval for the Concept and Stage 1 works was granted in Critical State Significant Infrastructure (CSSI) 10038 by the Minister for Planning and Public Spaces on 11 March 2021, subject to a number of conditions. The Stage 1 works involve major civil construction work between Westmead and The Bays.

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

Phasing Reports have been prepared for both stages. A summary of the Phases subject to this Independent Audit (Audit) are outlined below.

- Phase B - Central Tunnelling Package (CTP): CTP involves major civil construction works between the Bays and Sydney Olympic Park, including station excavation for new metro stations at Sydney Olympic Park, North Strathfield, Burwood North, Five Dock and The Bays.
- Phase F – Western Tunnelling Package (WTP): WTP involves major civil construction works between Westmead and Sydney Olympic Park, including tunnelling and station excavation for new metro stations at Westmead, Parramatta, and Sydney Olympic Park; and civil works for the establishment of, and connection to, new services facilities at Rosehill within the Clyde MSF.
- Phase H – Westmead Utility Relocations (WUR): WUR involves the installation and relocation of new utility services of both Telstra and Jemena assets from Alexandra Avenue around Metro West Westmead station construction site.
- Phase G2 – Eastern Tunnelling Package (ETP): ETP involves major civil construction works between Hunter Street and The Bays and comprises demolition of buildings, shaft excavation, 2.5km TBM excavated twin tunnels plus mined cross caverns and cross passages, and a turnback extension tunnel east of Hunter Street.

Conditions A39/A39.1 of CSSI 10038 and condition A41 of CSSI 19238057 require Independent Audits to be conducted and carried out in accordance with the *Independent Audit Post Approval Requirements* (IAPAR) and as per the timing and scope set out in an approved Audit Program. The IAPAR sets out the standard scope, methodology and reporting requirements for the Independent Audit, and an Audit Program (establishing a revised scope and timing) was prepared

by WolfPeak.<sup>1</sup> The most recent update to the Audit Program was approved by the Department on 11 July 2024.

This Audit Report presents the findings from the August 2024 audit conducted under the approved Audit Program on both Stage 1 (CSSI 10038) and Stage 2 (CSSI 19238057).

Works completed during the audit period include the continuation of major civil and tunnelling works across CTP and WTP, near completion of all works on WUR including civils and conduits and cabling, and continuation of site establishment, mined tunnelling and commencement of TBM tunnelling on ETP.

The overall outcome of the Audit was positive. Compliance records were organised and available at the time of the site inspection and interviews with Project personnel from Sydney Metro, AFJV, GLC, Quickway and JCG (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. Table 1 presents the summary of findings.

*Table 1: Summary of findings*

Phase	Summary
Phase B (CTP)	<p>There were 46 conditions within the audit scope that were assessed.</p> <ul style="list-style-type: none"> <li>• Thirty-eight (38) conditions were considered to be compliant.</li> <li>• Five (5) conditions were considered not triggered.</li> <li>• Three (3) non-compliances were self-reported by the auditees during the audit period, relating to noise and vibration controls, use of unapproved roads and parking.</li> <li>• No new non-compliances or observations were identified during the audit.</li> <li>• All findings that were open at the time of completing the February 2024 Independent Audit are considered to be closed.</li> </ul>

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<sup>1</sup> Independent Audit Program – Sydney Metro West | SSI 10038 & SSI 19238057, WolfPeak, 08 July 2024, approved 11 July 2024.

Phase	Summary
Phase F (WTP)	<p>There were 65 conditions within the audit scope that were assessed:</p> <ul style="list-style-type: none"> <li>• Fifty-one (51) conditions were considered to be compliant.</li> <li>• Nine (9) conditions were considered not triggered.</li> <li>• Eight (8) non-compliances were self-reported by the auditees during the audit period: <ul style="list-style-type: none"> <li>◦ Three (3) of which were for out of scope conditions and relate to vegetation clearing and attendance from a RAP, submission of documents to the ER and late submission of a Monitoring Report.</li> <li>◦ Five (5) of which were for in scope conditions and relate to implementation of the Flora and Fauna Management Plan, working hours, implementation of noise and vibration controls and the DNVIS, use of unapproved local roads by heavy vehicles.</li> </ul> </li> <li>• No new non-compliances were identified during the audit.</li> <li>• One (1) new observation was identified during the audit in relation to soil and water controls at Clyde MSF and Rosehill TBM sites.</li> </ul> <p>All findings that were open at the time of completing the February 2024 Independent Audit are considered to be closed.</p>
Phase H (WUR)	<p>There were 15 conditions within the audit scope that were assessed:</p> <ul style="list-style-type: none"> <li>• Thirteen (13) conditions were considered to be compliant.</li> <li>• Two (2) conditions were considered not triggered.</li> <li>• One (1) non-compliance was self-reported by the auditees during the audit period for an out of scope condition.</li> <li>• No new non-compliances or observations were identified during the audit.</li> </ul>
Phase G (ETP)	<p>There were 57 conditions within the audit scope that were assessed.</p> <ul style="list-style-type: none"> <li>• 43 conditions were considered to be compliant.</li> <li>• 13 conditions were considered not triggered.</li> <li>• No non-compliances were self-reported by the auditees during the audit period.</li> <li>• One (1) new non-compliances was identified in relation to trucks not adhering to nominated haul routes.</li> <li>• In addition to the above, two (2) new observations were identified, regarding the implementation of the Pymont East DNVIS for OOH tunnelling and content of the CPAS – Stage 1 – Pymont &amp; Hunter St.</li> <li>• The one (1) finding that was open at the time of completing the February 2024 audit is considered closed by the Auditor.</li> </ul>

The Auditor draws attention to the following:

- Sydney Metro, GLC, Acoustic Studios, SiteHive and the University of Technology Sydney completed a pilot project, to establish the suitability of Artificial Intelligence (AI) to predict and analyse airborne construction noise. This initiative, if pursued on future projects and in consultation with the relevant regulators, has the potential to facilitate improved management of construction noise through more accurate predictive modelling and automated classification of noise data (i.e.: correctly identifying the plant and equipment present in sound recordings taken from construction sites).
- The Auditor applied additional focus to the real-time tracking of spoil trucks and the disposal of waste, given the findings regarding real-time tracking from the February 2024 audit. The systems that have been adopted by CTP, WTP and ETP are very advanced and have been effectively implemented. The Auditor was satisfied that controls were in place to identify and prevent deficiencies in real time tracking. For all the sampled trucks, there was clear traceability between the real time tracking and the corresponding waste register data. The use of the systems by each of the contractor gives a high degree of confidence in the performance of the spoil haulage contractors.
- Given the additional focus on reporting non-compliances during this audit, and those previous, the Auditor draws attention to the fact that no new non-compliances were identified in the audit on Stage 1. The Stage 1 packages (CTP, WTP, WUR) appear to have a proactive and conservative culture with respect to the identification and self-reporting of incidents and non-compliances.
- On Stage 2 (ETP), the requirements around high noise impacts and respite under conditions D38 and D39 are complex. That JCG have managed to complete the consultation, identify preferred respite periods and effectively communicate this to plant operators and site supervisors so that compliance is achieved is a positive outcome.
- As noted in Sections 3.2.2 and 3.5, there remains an opportunity for ETP to improve its monitoring and reporting on compliance with approved haul routes for spoil trucks.

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, AFJV, GLC, Quickway and JCG, 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, Pyrmont 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 1, 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.

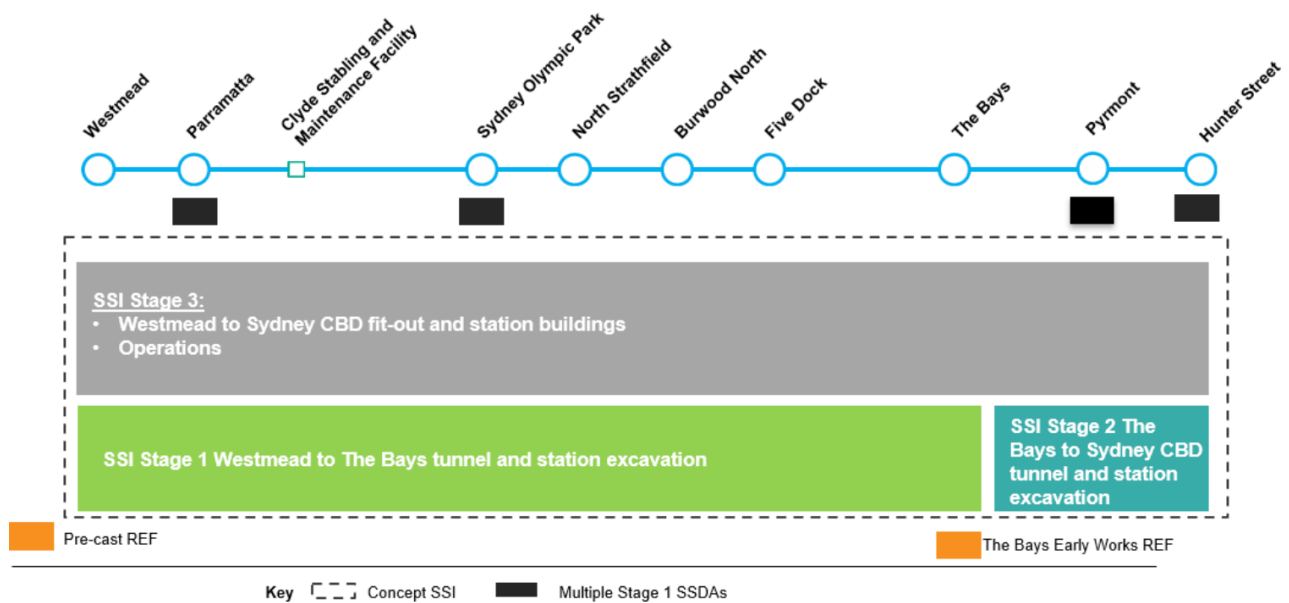


Figure 1: Sydney Metro West Planning Approval Strategy (source: Sydney Metro West Phasing Report, Version 1.7)

Approval for the Concept and Stage 1 works was granted in Critical State Significant Infrastructure (CSSI) 10038 by the Minister for Planning and Public Spaces on 11 March 2021, subject to a number of conditions. The Stage 1 works involve major civil construction work between Westmead and The Bays, including:

- Enabling works such as demolition, utility supply to construction sites, utility adjustments and modifications to the existing transport network
- Tunnel excavation including tunnel support activities
- Station excavation for new metro stations at Westmead, Parramatta, Sydney Olympic Park, North Strathfield, Burwood North, Five Dock and The Bays
- Shaft excavation for services facility at Rosehill (within the Clyde Maintenance and Stabling Facility (MSF) construction site)
- Civil work for the stabling and maintenance facility at Clyde including earthworks and structures for crossings of A'Becketts Creek and Duck Creek; and
- Excavation of a tunnel dive structure and associated tunnels at Rosehill to support a connection between the Clyde stabling and maintenance facility and the mainline metro tunnels.

Approval for Stage 2 works was granted in CSSI 19238057 by the Minister for Planning and Public Spaces on 24 August 2022, 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 Pymont and Hunter Street
- Construction of a turnback, crossover tunnels and caverns at the eastern end of the tunnel section.

Approval for Stage 3 works was granted in CSSI 22765520 by the Minister of Planning on 25 January 2023. Stage 3 works, comprising tunnel fit-out, station building and fit-out, and operation of the line between Westmead and Sydney CBD have not commenced and are not within the scope of this Independent Audit.

An overview of Stages 1 and 2 are shown in Figures 2 and 3.

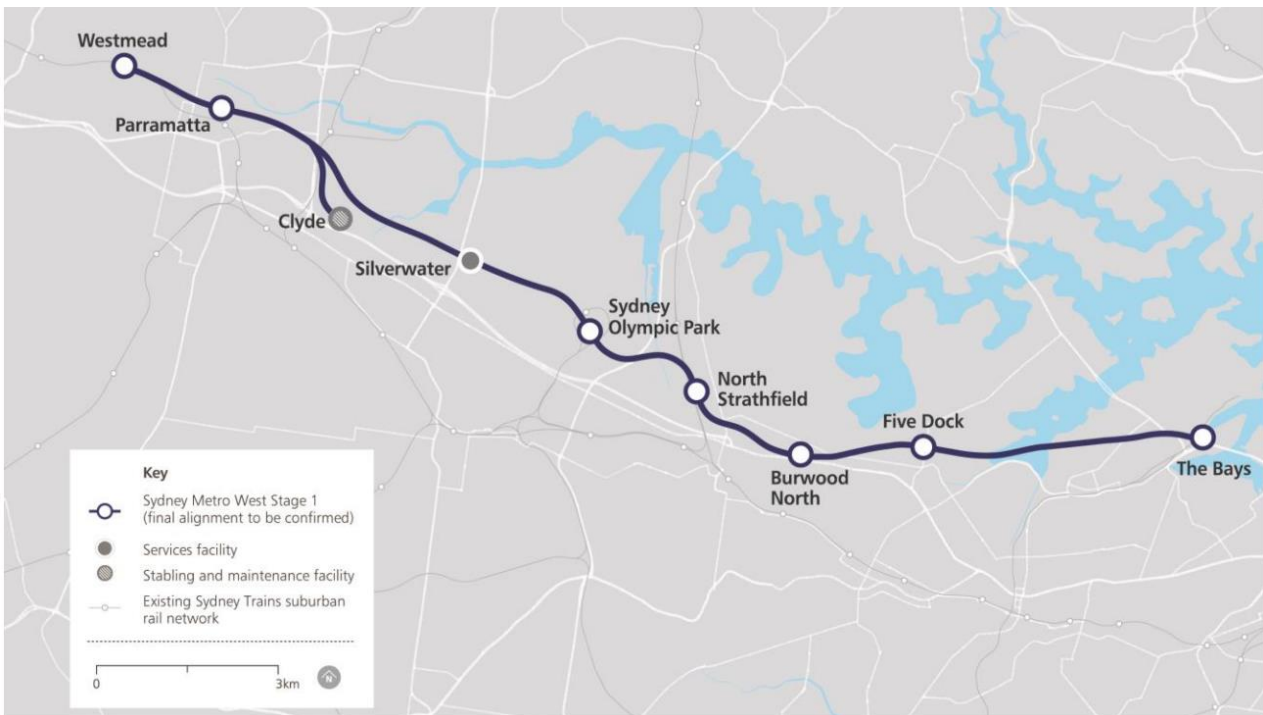


Figure 2: Stage 1 route and construction sites (source: Sydney Metro West Westmead to The Bays and Sydney CBD Submissions Report, Sydney Metro, 2020)



Figure 3: Stage 2 route and construction sites (source: Sydney Metro West Submissions Report, Major civil construction work between The Bays and Sydney CBD, Sydney Metro, April 2022)

## 1.1.2 Changes to the Projects

The following subsections outline modifications to the Stage 1 and Stage 2 Approvals, as well as the Consistency Assessments / Environmental Reviews determined by Sydney Metro during the audit period. All the Modifications and Consistency Assessments were considered as part of the audit where relevant to the audit scope.<sup>2</sup>

### 1.1.2.1 Stage 1 (CSSI 10038)

#### ***Modifications***

The Stage 1 Approval has been modified on five occasions, all of which were approved prior to the current audit period.

- Modification 1: On 28 July 2021 the Department approved an administrative modification to Conditions A11, C10 and D25 to improve clarity of intent and timing requirements.
- Modification 2: On 3 June 2022 the Department approved a modification to facilitate the relocation and extension of the Rosehill dive structure and realignment of Kay and Unwin streets at the Clyde MSF.
- Modification 3: On 4 July 2022 the Department approved a modification to amend the wording to conditions C-B10, D13, D17, D18, D37, D63, D66, D10 and to remove D11.
- Modification 4: On 23 December 2022 the Department approved an amendment to conditions D26 (naming of heritage item) and D122 (the need for updated groundwater report to consider future stages of project).
- Modification 5: On 20 September 2023 the Department approved a modification to allow for additional clearing of mangrove communities at the Clyde MSF for site and water management infrastructure and to require additional biodiversity offset credits retirements.

#### ***Consistency Assessments / Environmental Reviews***

One consistency assessment / environmental review was determined by Sydney Metro in Stage 1 during the audit period. These were as follows:

##### **Parramatta – Installation of ATS Settlement Monitor on Horse Parapet Façade**

GLC are required to undertake monitoring for settlement associated with delivering the Western Tunnelling Package Works in accordance with condition D63. To install the appropriate settlement monitor, GLC were required to fix a bracket into the north facing side of the locally Heritage listed Horse Parapet Façade (198-216 Church Street) to mount an Automatic Total Station (ATS). An assessment was carried out that included justification, potential impacts, benefits and proposed controls. On 30 July 2024, Sydney Metro determined that the adjustment is consistent with the Stage 1 Project Approval.

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<sup>2</sup> Refer Section 1.4 and 2.2.1 of this Report.

### 1.1.2.2 Stage 2 (CSSI 19238057)

#### ***Modifications***

The Stage 2 Approval has been modified on two occasions, both of which were approved prior to the current audit period.

- Modification 1: On 19 April 2023, 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.
- Modification 2: On 9 October 2023 the Department approved a modification to manage archaeological heritage excavation methodologies in Stage 2 construction sites, previously established under Sydney Metro Stage 1.

#### ***Consistency Assessments***

Three consistency assessments were determined by Sydney Metro in Stage 2 during the audit period. These were as follows:

##### **Pymont East Tunnelling**

JCG proposed to undertake tunnelling and associated supporting activities 24 hours per day, seven days a week prior to the completion of the acoustic shed at Pymont East. An assessment was carried out that included justification, potential impacts, benefits and proposed controls (including preparation of addenda DNVIS). On 24 June 2024, Sydney Metro determined that the adjustment is consistent with the Stage 2 Project Approval.

##### **The Former Skinners Family Hotel basement temporary electrical work**

JCG proposed to install temporary builders services (TBS) including link box and distribution board to supply temporary power to the adjacent Hunter Street West shaft excavation site along with some minor works to comply with AusGrid requirements. The works required minor intrusive works to the Skinners Hotel. An assessment was carried out that included justification, potential impacts, benefits and proposed controls. On 22 May 2024, Sydney Metro determined that the adjustment is consistent with the Stage 2 Project Approval.

##### **Skinners Hotel Roof Modifications**

JCG proposed to undertake protective measures for the Skinners Hotel comprising the removal of a skillion roof extension installed as part of refurbishment works undertaken in 1989, and the reinstatement of the original roof structure (including associated temporary works, repairs and installation of new parts where necessary). An assessment was carried out that included justification, potential impacts, benefits and proposed controls. On 31 May 2024, Sydney Metro determined that the adjustment is consistent with the Stage 2 Project Approval.

### 1.1.3 Phasing

Phasing Reports<sup>3</sup> have been prepared for both Stages 1 and 2 of Sydney Metro West. Construction phases and indicative dates, as outlined in the Phasing Reports are presented in Table 2.

Table 2: Construction phases

Approval	Phase <sup>3</sup>	Construction commencement date	Completion date
Stage 1 (CSSI 10038)	Phase A – Power Enabling Works	July 2021	March 2023 <sup>1</sup>
	Phase B1 – Central Tunnelling Early Works	January 2022	October 2025 <sup>2</sup>
	Phase B2 – Central Tunnelling Main Works	November 2022	October 2025 <sup>2</sup>
	Phase C1 – Parramatta, Westmead and Clyde Demolition Works	December 2021	21 April 2023 <sup>1</sup>
	Phase C2 – Parramatta and Clyde Archaeological Works	March 2022	21 December 2022 <sup>1</sup>
	Phase D – Greater Sydney Road Works	This Phase is removed	
	Phase E – Existing Rail Corridor Enabling Works	Low Impact Works Commence October 2021	12 May 2023 <sup>1</sup>
	Phase F – Western Tunnelling Package	July 2022	February 2026 <sup>2</sup>
	Phase H – Westmead Utilities Installation and Relocation Works	December 2023	October 2024 <sup>2</sup>
Stage 2 (CSSI 19238057)	Phase G1 – Preliminary Works	March 2023	May 2023 <sup>1</sup>
	Phase G2 – Eastern Tunnelling Works	March 2023	September 2025 <sup>2</sup>

Notes:

1: Actual completion date

2: Anticipated completion date

3: Shaded phases indicate that the Phase is not included in the scope of this audit.

<sup>3</sup> Sydney Metro West Stage 1 – Phasing Report, Sydney Metro, Revision 1.7, January 2024 prepared in accordance with conditions A10/A11; and Sydney Metro West Stage 2 – Phasing Report, Sydney Metro, Revision 2.0, February 2023 prepared in accordance with conditions A14/A15.



A summary of the Phases subject to this audit are outlined below.<sup>4</sup>

### **Phase B - Central Tunnelling Package (CTP):**

CTP involves major civil construction works between the Bays and Sydney Olympic Park, including station excavation for new metro stations at Sydney Olympic Park, North Strathfield, Burwood North, Five Dock and The Bays. Tunnel boring machines (TBMs) are being used to excavate twin tunnels, with road headers excavating cross passages between the two tunnels at intervals of about 240 metres. Submission of the CEMP, Sub-plans and monitoring programs for Phase B was staged in two sub Phases (B1 and B2). This approach was based on the preparation of initial documentation to address all work during the civils construction phase. This includes activities such as local traffic modifications, multiple concurrent utility relocations, demolition and site establishment. The documentation was then updated to include tunnelling activities in Phase B2.

### **Phase F – Western Tunnelling Package (WTP):**

WTP involves major civil construction works between Westmead and Sydney Olympic Park, including station excavation for new metro stations at Westmead, Parramatta, and Sydney Olympic Park; and civil works for the establishment of, and connection to, new services facilities at Rosehill within the Clyde MSF.

Tunnelling Civil work includes will be carried out for a stabling and maintenance facility at Clyde including earthworks and structures for crossings of A'Becketts Creek and Duck Creek, including excavation of a tunnel dive structure and associated tunnels at Rosehill to support a connection between the Clyde stabling and maintenance facility and the mainline metro tunnels.

Tunnelling work involves nine kilometres of TBM excavated twin tunnels between Sydney Olympic Park and Westmead. Cross passages and stub tunnels for future extensions are also to be constructed using hammers and road headers.

### **Phase G2 – Eastern Tunnelling Package (ETP):**

ETP involves major civil construction works between Hunter Street and The Bays and comprises demolition of buildings, shaft excavation, 2.5km TBM excavated twin tunnels plus mined cross caverns and cross passages, and a turnback extension tunnel east of Hunter Street.

Tunnel nozzles will be enlarged and an existing temporary connection adit at Bligh Street, linking Hunter Street Station to Martin Place Station, will be turned into a permanent pedestrian connection linking the stations, cross passages and a turnback extension tunnel east of Hunter Street.

### **Phase H – Westmead Utility Relocations (WUR)**

WUR involves the installation and relocation of new utility services of both Telstra and Jemena assets from Alexandra Avenue around Metro West Westmead station construction site via Hawkesbury Road, Bailey Street and Hassell Street. The route will involve installation of approximately 450m (open cut trench) of Telstra conduits for communications, formwork works for new Telstra comms pits and installation of approximately 220m of conduits for Jemena gas.

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<sup>4</sup> Refer to Project Phasing Reports for full details.

## 1.1.4 Works conducted during the audit period

The works conducted during the audit period are summarised in Table 3.

Table 3: Works completed during the audit period.

Phase	Works completed
Phase B (CTP)	<p>Summary: Tunnelling relaunch from Five Dock occurred in February 2024 and progressed through to break through at the Burwood North on 19 April 2024, and then North Strathfield on 9 July 2024. Cross passages were completed between the eastern side of Five Dock to just west of Burwood North. All excavation on has been completed during this period expect for a small portion at The Bays (which will occur following demobilisation).</p> <p>The Bays: TBM support works including grout and segments, spoil load out and operation of construction Water Treatment Plant.</p> <p>Five Dock: Support for TBM tunnelling for both TBMs including equipment supplies, workforce access and parking.</p> <p>Burwood North: Support for TBM tunnelling for both TBMs including segment supply, construction Water Treatment Plant, equipment supplies, workforce access and parking.</p> <p>North Strathfield: Ongoing formwork, reinforcement and concrete pouring (FRP) for the station box and lining of the Nozzles at each end of the station box.</p> <p>Sydney Olympic Park: FRP works to line the Nozzles. Concrete management at the surface. Project Office operating.</p>
Phase F (WTP)	<p>Sydney Olympic Park: TBMs 1 and 2 broke through at SOP and commenced the retrieval and re-assemble. Cross Passages excavation completed for XP 73, 72, 70, 69, 68, 66 and 67, and ongoing at XP 65 and 64. Cross passages lining completed at XP73, 72, 70, 69, 68, and 66 and ongoing at XP67. Conveyor removal and TBM services removal ongoing the eastern drive.</p> <p>Clyde Dive: Junction cavern Departure and Arrival excavations completed. Spur tunnel Departure breakthrough completed, and Arrival breakthrough forecasted for September. Dive excavation complete and centre wall complete and base slab ongoing.</p> <p>Clyde MSF: Water main cut over at the Utilities corridor ongoing. General stockpiling in fill areas at MSF East ongoing. Ground improvements. Water Conveyance Structure ongoing. Unwin Street diversion first stage (on top of Duck Creek) complete in July 2024. FRP works for abutments at Unwin Street overbridge ongoing, and retaining walls at Unwin Street nearly completed.</p> <p>Parramatta: Diaphragm wall construction complete. Archaeological investigations ongoing. Shaft capping beam in western half ongoing. Excavation and strut installation in the eastern half ongoing.</p> <p>Westmead: Box excavation almost completed, with part of the western half blinded. Crossover cavern heading and benching complete and invert excavation ongoing. Station cavern heading and benching excavation and nozzles completed. Stub tunnels excavation started and ongoing with formwork for stub tunnels being assembled.</p>
Phase G2 (ETP)	<p>Pymont East: Excavation of the shaft and load out of spoil. Use of the tower crane including during OOHs to receive deliveries of the steel platform and acoustic shed. Ongoing construction of boundary retaining walls. Completion of the steel platform and construction of the acoustic shed frame. Operation of the ancillary facility on Union Street. Completion of the installation of the sub-station.</p> <p>Pymont West: Construction of the retaining walls along Pymont Bridge Road and Pymont Street. Excavation and load out of spoil. Cut and fill of site and construction of piling pads. Delivery of plant such as cranes and a piling rig to construction two large piles for the steel deck.</p>



Phase	Works completed
	<p>Hunter Street West: Demolition of 9 Hunter Street, 5 Hunter Street and 300 George Street. Investigations and installation of protective measures at Skinners Hotel. Removal of building and demolition waste. Ongoing deliveries and pedestrian management along Hunter Street.</p> <p>Hunter Street East: Activities inside the Bligh Street acoustic shed including excavation of the station cavern, adits, turnback's, declines and ventilation shafts; stockpiling and load out of spoil. Use of air ventilation systems and other tunnelling support activities. Demolition of all buildings with plant rooms and upper level floors removed. Removal of spoil, building and demolition waste.</p> <p>The Bays: Use of the Tower Crane inside the station box for the delivery of key components of the TBMs to the station box. Assembly of the TBMs and FRP for tunnelling launch supports. Water treatment using the construction Water Treatment Plant. Tunnelling and tunnelling support activities including spoil load out.</p>
Phase H (WUR)	Civil works completed. Telstra cable installation, cutover and removal. Jemena gas line installed, tested and completed. Connection works for third party carriers (Vocus, TPG, AAPT, Soul, NBN, Optus, Superloop).

## 1.2 The audit team

In accordance with condition A40 of CSSI 10038, condition A42 of CSSI 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 4 presents the audit team for this Audit.

Table 4: Audit Team

Name	Company	Participation during this audit	Certification
Derek Low	WolfPeak	Lead Auditor	Exemplar Global Certified Lead Environmental Auditor (Certificate No 114283)
Ana Maria Munoz	WolfPeak	Auditor	Exemplar Global Certified Lead Environmental Auditor (Certificate No 115421)
Steve Fermio	WolfPeak	Auditor	Exemplar Global Certified Lead Environmental Auditor (Certificate No 110498)

Approval of the audit team was provided by the Department on 5 July 2024. 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 Audit is to satisfy conditions A39/A39.1 of CSSI 10038 and condition A41 of CSSI 19238057 which require Independent Audits to be conducted and carried out in accordance with the Independent Audit Post Approval Requirements (IAPAR) and as per the timing and scope set out in an approved Audit Program.

The IAPAR sets out the standard scope, methodology and reporting requirements for the Independent Audit, and an Audit Program (establishing a revised scope and timing) was prepared

by WolfPeak.<sup>5</sup> The most recent update to the Audit Program was approved by the Department on 11 July 2024.

## 1.4 Audit scope

The specific scope for this Audit was developed through a risk-based methodology and in consultation with the Department and Sydney Metro. The audit scope accords with that defined by Section 5 (Table 2) and Section 7 of the approved Audit Program, summarized as follows:

- An assessment of the auditees, activities and requirements identified as being subject to audit in the Scoping Statement, including:
  - An assessment of compliance with:
    - All conditions identified as being subject to audit within the Scoping Statement
    - All post approval and compliance documents applicable to the conditions identified as being subject to audit within the Scoping Statement
  - A review of the environmental performance of the activities and auditees identified as subject to audit in the Scoping Statement, including but not necessarily limited to, an assessment of:
    - Actual impacts compared to predicted impacts documented in the environmental impact assessment<sup>6</sup>
    - The physical extent of the activities subject to audit in comparison with the relevant parts of the approved boundary<sup>7</sup>
    - The performance of the auditee/s and activities subject to audit 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

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<sup>5</sup> Independent Audit Program – Sydney Metro West | SSI 10038 & SSI 19238057, WolfPeak, 08 July 2024, approved 11 July 2024.

<sup>6</sup> The EIS and RtS 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 (and associated management plans), to the Auditor's knowledge there are no requirements to undertake such studies and doing so does not form part of this Audit. Any such comparison will be high level and qualitative only. With respect to conditions or requirements relating to compliance with the design, Building Codes of Australia (BCA) or satisfaction of the Independent Verifier / Certifier / Certifying Authority, the Audit relies on confirmation from the Independent Verifier / Certifier / Certifying or other Authority that this is the case. The Audit does not extend to a verification of the works against the design or BCA requirements themselves, nor does it examine the steps the Independent Verifier / Certifier / Certifying or other Authority has taken to verify that the design is compliant.

<sup>7</sup> Physical assessment of boundaries would be completed by observation only and based on the EIS / RtS and any subsequent modifications and consistency assessments. Measurement, survey or geospatial comparison would not be included.

Committee (if there is one for the Project), on the environmental performance of the auditee/s and activities subject to audit during the audit period.

- A high-level assessment of the adequacy of the Environmental Management Plans and Sub-plans relevant to the activities and auditees identified as subject to audit in the Scoping Statement.
- A review of:
  - ALL (i.e.: Project wide) incidents, non-compliances and complaints that occurred or were made during the audit period (i.e.: from the preceding audit to the site inspection date), and a list of ALL consistency assessments determined in the audit period; and
  - The status of implementation of ALL previous Independent Audit findings, recommendations and actions (if any) that were open at the time of finalising the preceding Audit Report.
- 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.

A Scoping Statement outlining the key parameters of the audit (including dates, auditees, target sites and the conditions proposed to be audited / not audited for each Stage / Phase of works) was submitted to the Department on 2 July 2024. The key audit details from the Scoping Statement (incorporating the Department's feedback, received 12 July 2024) are presented in Table 5. Details on matters raised by the councils are presented in Section 2.2.1.

*Table 5: Key audit details as per agreed Scoping Statement*

Item	Detail
Audit period	<p><u>SSI 10038:</u> From the 1 March 2024 to 31 August 2024 inclusive for all requirements audited.</p> <p><u>SSI 19238057:</u> From the 1 March 2024 to 31 August 2024 inclusive for all requirements audited.</p>
The Auditees	<p>Sydney Metro (across all Projects and Stages/Phases)</p> <p>Stage 1: Phase B – Central Tunnelling – Acciona Ferrovia Joint Venture (AFJV)</p> <p>Stage 1: Phase F – Western Tunnelling – Gamuda Australia and Laing O'Rourke Consortium (GLC)</p> <p>Stage 1: Phase H – Westmead Utility Works - Quickway</p> <p>Stage 2: Phase G2 – Eastern Tunnelling – John Holland, CPB Contractors, Ghella Joint Venture (JCG)</p>
Sites to be inspected	<p>Stage 1: Phase B – Central Tunnelling</p> <ul style="list-style-type: none"> <li>• The Bays</li> </ul>

Item	Detail
	<p>Stage 1: Phase F – Western Tunnelling</p> <ul style="list-style-type: none"> <li>Clyde MSF (both sites) and Rosehill (TBM support site)</li> </ul> <hr/> <p>Stage 1: Phase H – Westmead Utility Works</p> <ul style="list-style-type: none"> <li>No site inspection proposed</li> </ul> <hr/> <p>Stage 2: Phase G2 - Eastern Tunnelling</p> <ul style="list-style-type: none"> <li>Pymont (both sites) and Hunter Street (both sites)</li> </ul>
Primary focus	<p>Stage 1: Phase B – Central Tunnelling</p> <p>Compliance with the 46 x conditions of Approval identified in Appendix A, and the post-approval documents that apply to those conditions. In summary these relate to:</p> <ul style="list-style-type: none"> <li>Reporting of incidents and non-compliances (both the process of reporting, and events reported)</li> <li>Community engagement and complaints management</li> <li>Noise and vibration, including OOHV, consultation and implementation of the Noise and Vibration CEMP Sub-plan and Monitoring Program, and the Tunnelling DNVIS</li> <li>Post construction condition surveys</li> <li>Traffic, transport and access, in particular real-time tracking of heavy vehicles used for spoil transport, safety of pedestrians and implementation of CTMPs and CPAS</li> <li>Waste management / disposal.</li> </ul> <hr/> <p>Stage 1: Phase F – Western Tunnelling</p> <p>Compliance with the 65 x conditions of Approval identified in Appendix A, and the post-approval documents that apply to those conditions. In summary these relate to:</p> <ul style="list-style-type: none"> <li>Reporting of incidents and non-compliances (both the process of reporting, and events reported)</li> <li>Community engagement and complaints management</li> <li>Heritage including implementation of the Heritage (Non-Aboriginal and Aboriginal) CEMP Sub-plan</li> <li>Noise and vibration, including OOHV and implementation of the Noise and Vibration CEMP Sub-plan and Monitoring Program</li> <li>Remediation and validation</li> <li>Traffic, transport and access, in particular real-time tracking of heavy vehicles used for spoil transport, safety of pedestrians and implementation of CTMPs and CPAS</li> <li>Clyde / Rosehill road works</li> <li>Waste management / disposal</li> <li>Soil and water management including implementation of the Soil &amp; Water CEMP Sub-plan, and Surface Water Quality Monitoring Program.</li> </ul>

Item	Detail
	<p>Stage 1: Phase H – Westmead Utility Works</p> <p>Compliance with the 15 x conditions of Approval identified in Appendix A, and the post-approval documents that apply to those conditions. In summary these relate to:</p> <ul style="list-style-type: none"> <li>• Reporting of incidents and non-compliances (both the process of reporting, and events reported)</li> <li>• Community engagement and complaints management.</li> </ul> <hr/> <p>Stage 2: Phase G2 - Eastern Tunnelling</p> <p>Compliance with the 57 x conditions of Approval identified in Appendix A, and the post-approval documents that apply to those conditions. In summary these relate to:</p> <ul style="list-style-type: none"> <li>• Reporting of incidents and non-compliances (both the process of reporting, and events reported)</li> <li>• Community and business engagement and complaints management</li> <li>• Heritage including implementation of the Heritage (Non-Aboriginal and Aboriginal) CEMP Sub-plan</li> <li>• Noise and vibration, including OOHV and implementation of the Noise and Vibration CEMP Sub-plan, the Noise and Vibration Monitoring Program and the Pyrmont DNVIS's (including addendums).</li> <li>• Traffic, transport and access, in particular real-time tracking of heavy vehicles used for spoil transport, safety of pedestrians and implementation of CTMPs and CPAS</li> <li>• Waste management / disposal.</li> </ul>
Key Milestones	<p>June 2024:</p> <ul style="list-style-type: none"> <li>• Submission of request for auditor approval to the Department.</li> <li>• Submission of request for input into Independent Audit scope to the Department (accompanied by Scoping Statement)</li> </ul> <hr/> <p>August 2024:</p> <ul style="list-style-type: none"> <li>• Independent Audit to commence.</li> </ul> <p>Note: The audit is to be confined to six audit days in total in accordance with Section 7.2.1 and 7.2.3 of the approved Independent Audit Program.</p> <hr/> <p>October 2024:</p> <ul style="list-style-type: none"> <li>• Submission of Independent Audit Report to the Department.</li> </ul> <p>Note: Submission of the Independent Audit report is to be no later than 2 months from the date of the Independent Audit site inspection, unless otherwise approved by the Department.</p>

## 2. AUDIT METHODOLOGY

### 2.1 Audit process

The 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 2 July 2024 to obtain its input into the scope of the Audit in accordance with Section 3.2 of the IAPAR. On 12 July 2024 the Department responded, identifying review of several key areas and requesting consultation with the relevant Councils. Consultation with the councils occurred on 15 July 2024.

A summary of the consultation with stakeholders is presented in Table 6.

*Table 6: Key issues and areas of focus raised during consultation*

Stakeholder	Issue and Focus	How Addressed
Department of Planning, Housing and Infrastructure	Consultation be undertaken with all Councils (City of Sydney, Inner West, Canada Bay, Burwood, Strathfield, Parramatta, Cumberland).	Consultation was completed. Refer to this table, Section 3.5 and Appendix D.
	The Auditor review:	
	<ul style="list-style-type: none"> <li>• the Sydney Metro environmental incident and non-compliance process, given the view expressed in s3.3 of the previous independent audit report (WolfPeak, Rev 3.1, 26 April 2024)</li> </ul>	Included in scope. Refer to Section 3.5.
	<ul style="list-style-type: none"> <li>• business engagement for the eastern tunnelling package, given the view expressed in s3.3 of the previous independent audit report (WolfPeak, Rev 3.1, 26 April 2024) and the receivers for the eastern tunnelling package</li> </ul>	Included in scope. Refer to Section 3.5.
	The audit include the following conditions:	
<ul style="list-style-type: none"> <li>• all tunnelling packages, for completeness: traffic and transport – safe pedestrian and cyclist access (SSI-10038 D98 / SSI-19238057 D82); waste – generation (SSI-10038 D111)</li> </ul>	Included in scope. Refer to Appendix A.	

Stakeholder	Issue and Focus	How Addressed
	<ul style="list-style-type: none"> <li>western tunnelling package: implementation of noise and vibration CEMP subplan and monitoring program (SSI-10038 C10 &amp; C22); Clyde / Rosehill road works (SSI-10038 D96, D96.1, D97) – in preference to utilities coordination manager (SSI-10038 D102)</li> </ul>	Included in scope. Refer to Appendix A.
	<ul style="list-style-type: none"> <li>eastern tunnelling package: Minor ancillary facilities (SSI-19238057 A23).</li> </ul>	Included in scope. Refer to Appendix A.
City of Canada Bay Council	Council requested that the audit consider implementation of the Construction Parking and Access Strategy in relation to Construction Worker Parking for all three sites.	Refer Section 3.5.
City of Parramatta	Council requested the audit consider pedestrian and cyclist access, traffic and transport, and Clyde / Rosehill road works, in particular compliance with SSI 10038 condition D96.	Refer Section 3.5.
Inner West Council	<p>Council would like the audit to also include the following key areas for both SSI 10038 and SSI 19238057:</p> <ul style="list-style-type: none"> <li>public domain treatments including landscaping and tree planting</li> <li>public trees (if they were part of, or affected by, the works or replacement plantings on public land were undertaken)</li> <li>urban design</li> <li>visual amenity</li> <li>air quality</li> <li>stormwater and flooding</li> <li>soils and contamination</li> <li>utilities management</li> <li>land use and property</li> <li>Aboriginal and non-aboriginal heritage.</li> </ul>	Refer Section 3.5.
City of Sydney	No comments.	-
Strathfield Council.	No comments.	-
Cumberland City Council.	No comments.	-
Burwood Council	No comments.	-

## 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 Audit.

## 2.2.3 Personnel involvement

A number of people from the organisations subject to audit were involved in the Audit. Table 7 presents the involvement of key personnel representing the auditees.

*Table 7: Key personnel involved*

Org.	Stage / Package	Position Title	Name	Involvement
Sydney Metro	All	Senior Manager Environment	Matthew Marrinan	Opening meeting, site inspections, interviews and document reviews, closing meetings
Sydney Metro	All	Director Environment, Sustainability & Planning	Ben Hodgson-Armstrong	Opening meetings, closing meetings (ETP)
Sydney Metro	All	Director Environment	Cath Snelgrove	Closing meeting (ETP)
Sydney Metro	CTP	Communications Manager	Bec Pearson	Interviews
Sydney Metro	CTP	A/Delivery Director	Kenny Soh	Opening meeting, Closing meeting
Sydney Metro	All	Sustainability Manager	Phye Obbotson	Opening meeting, interviews and document reviews, closing meetings
Sydney Metro	All	Sustainability Advisor	Saud Rasheed	Opening meeting, interviews and document reviews, closing meetings
AFJV	CTP	Operational Services Director	Anne Andersen	Opening meeting, interviews and document reviews, closing meeting
AFJV	CTP	Environment Manager	Jared Lipton	Opening meeting, site inspection, interviews and document reviews, closing meeting
AFJV	CTP	Senior Supervisor	Steve O'Donnell	Site inspection
AFJV	CTP	Environmental Advisor	Chris Grinberg Menini	Site inspection
AFJV	CTP	Senior Environmental Coordinator	David Lamb	Opening meeting



Org.	Stage / Package	Position Title	Name	Involvement
AFJV	CTP	Community and Interface Director	Sanjin Muhic	Interviews and document reviews
AFJV	CTP	Interface and Integration Manager	Benjamin Vardanega	Interviews and document reviews
AFJV	CTP	Traffic Manager	Anthony Swann	Interviews and document reviews
AFJV (LinkedSite)	CTP	LinkedSite Manager	Brett Lehman	Interviews and document reviews
AFJV	CTP	Chain of Responsibility Administrator	Elizabeth Patrick	Interviews and document reviews
AFJV	CTP	Senior Safety Manager	Darren Cooke	Interviews and document reviews
AFJV	CTP	Sustainability Advisor	Sophia Delgado	Interview and document review
Sydney Metro	ETP	Manager Environment	Ari Stypel	Opening meeting, site inspections, interviews and document reviews, closing meeting
Sydney Metro (Nation Partners)	ETP	Environment Advisor (Waste)	Anthony Coward	Interview and document review
Sydney Metro	ETP	Delivery Director	Tony Vaccaro	Closing meeting
Sydney Metro	ETP	Director Project Communications	Jenny Williams	Closing meeting
Sydney Metro	ETP	Environmental Officer	Sara Yasipourtehrani	Closing meeting
Sydney Metro	ETP	Senior Project Manager	Revel Bihnam	Closing meeting
Sydney Metro	ETP	Manager Network Modelling Advisory	Nita Hutapea	Closing meeting
Sydney Metro	ETP	Communications Manager	Pilar Arevalo	Closing meeting
Sydney Metro	ETP	Senior Project Manager	Revel Bihnam	Closing meeting
Sydney Metro	ETP	Senior Project Manager	Shome Sikdarr	Closing meeting

Org.	Stage / Package	Position Title	Name	Involvement
JCG	ETP	Environment, Sustainability & Stakeholder Director	Sally Reynolds	Opening meeting, interviews and document reviews, closing meeting
JCG	ETP	Environmental Manager	Stuart Anstee	Opening meeting, site inspection, interviews and document reviews, closing meeting
JCG	ETP	Community & Stakeholder Manager	Michelle Femia	Interview and document review, closing meeting
JCG	ETP	Place Manager (Pyrmont)	Georgia Williams	Interview and document review
JCG	ETP	Place Manager (Hunter St)	Shay Menyweather	Interview and document review
JCG	ETP	Construction Integration Manager	Nathan Bryant	Interview and document review
JCG	ETP	Logistics Manager	Mark Campbell	Interview and document review
JCG	ETP	Environmental Advisor	Isabella Majia	Interview and document review
JCG	ETP	Senior Project Engineer	Sam Martin	Interview and document review
JCG	ETP	Sustainability Manager	Erin Kelly	Interview and document review
Sydney Metro	WTP	Manager Environment	Andrew Hendy	Opening meeting, inspections, interviews and document reviews, closing meeting
Sydney Metro	WTP	Communications Manager	Alicia Hatton	Interviews and document reviews
Sydney Metro	WTP	Design Manager	Ankit Shah	Interviews and document reviews
GLC	WTP	Environment and Sustainability Manager	Stephanie Mifsud	Opening meeting, inspections, interviews and document reviews, closing meeting
GLC	WTP	Senior Approvals Advisor	Hussain Nilar	Opening meeting, inspections, interviews and document reviews, closing meeting

Org.	Stage / Package	Position Title	Name	Involvement
GLC	WTP	Senior Environment Advisor	Tahli Moore	Opening meeting, inspections, interviews and document reviews, closing meeting
GLC	WTP	Senior Environment Advisor	Kellie Hunt	Opening meeting, interviews and document reviews, closing meeting
GLC	WTP	Stakeholder and Community Engagement Manager	Deirdre McCue	Interviews and document reviews
GLC	WTP	Place Manager (Rosehill)	Charlott Barton	Interviews and document reviews
GLC	WTP	Interface Manager	Adrian Mientes	Interviews and document reviews
GLC	WTP	Traffic Manager	Dan Kelly	Interviews and document reviews
GLC	WTP	Design Manager	San Lancaster	Interviews and document reviews
GLC	WTP	Logistics Manager	Robert Lomez	Interviews and document reviews
GLC	WTP	Spoil Consultant	James Luo	Interviews and document reviews
GLC	WTP	Sustainability Lead	Theo Snyman	Interviews and document reviews
Sydney Metro	WUR	Environment Coordinator	Syed Shah	Opening meeting
Quickway	WUR	Environment Manager	Tom St Vincent Welch	Opening meeting, closing meeting
Quickway	WUR	Environment Coordinator	Daniel Mutkins	Opening meeting, closing meeting
Sydney Metro	WUR	Communications Manager	Sandra La Rocca	Opening meeting
HBI	CTP and ETP	Environmental Representative	Michael Woolley	Opening meetings, closing meetings
HBI	WTP	Environmental Representative	Swathi Gowda	Opening meeting
HBI	WTP	Environmental Representative	Maulik Bapodara	Closing meetings

## 2.2.4 Meetings

Opening and closing meetings were held with the Auditor and Project personnel remotely (on-line). During the opening meeting, the objectives and scope of the Audit, the resources required and methodology to be applied were discussed. At the closing meeting, preliminary audit findings were presented, preliminary recommendations (as appropriate) were made, and any post-audit actions were confirmed. Table 8 presents the dates for each of the opening and closing meetings.

*Table 8: Opening and closing meetings*

Phase	Opening meeting	Closing meeting
Phase B (CTP)	19/08/2024	30/09/2024
Phase F (WTP)	19/08/2024	30/09/2024
Phase H (WUR)	21/08/2024	01/10/2024
Phase G (ETP)	19/08/2024	01/10/2024

Attendance records for the opening and closing meetings are presented in Appendix C.

## 2.2.5 Site inspection

The on-site inspection of activities was conducted between 26 August and 5 September 2024. The following sites were inspected:

- Phase B (CTP) – The Bays
- Phase F (WTP) – Clyde MSF (both sites) and Rosehill (TBM support site)
- Phase G (ETP) – Pyrmont (both sites) and Hunter Street (both sites).

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 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.

The Auditor conducted desktop document reviews of publicly available information and of information requested from and provided by the auditees, both prior to and after the audit inspections and interviews.

Interviews and face-to-face document review sessions were conducted with the auditees as per Table 9. The personnel involved are listed in Section 2.2.3.

*Table 9: Interview and document review days*

Date	Phase audited
Monday, 26 August 2024	Phase B (CTP)

Date	Phase audited
Tuesday, 27 August 2024	Phase B (CTP)
Wednesday, 28 August 2024	Phase G2 (ETP)
Thursday, 29 August 2024	Phase G2 (ETP)
Wednesday, 4 September 2024	Phase F (WTP)
Thursday, 5 September 2024	Phase F (WTP)

The Auditor raised specific 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 12 September 2024. Responses were provided by the auditees on 23 and 26 September 2024.

## 2.2.7 Generating audit findings

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 10, below:

*Table 10: Compliance descriptors from Table 2 of the IAPAR*

Status	Description
<b>Compliant</b>	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.
<b>Non-compliant</b>	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.
<b>Not Triggered</b>	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 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 CSSI 10038 and CSSI 19238057 that were subject to audit as per the agreed Scoping Statement. The full set of documents and evidence sighted against each requirement is detailed within Appendix A.

#### 3.2 Non-compliances, Observations and Actions

##### 3.2.1 Stage 1 (CSSI 10038)

###### 3.2.1.1 Summary

This Section presents findings from the Audit for Stage 1. The summary of conditions assessed, and compliance status is presented in Table 11.

*Table 11: Summary of conditions assessed and compliance status from this Independent Audit (August 2024)*

Phase	Summary <sup>8</sup>
Phase B (CTP)	<p>There were 46 conditions within the audit scope that were assessed.</p> <ul style="list-style-type: none"> <li>• Thirty-eight (38) conditions were considered to be compliant.</li> <li>• Five (5) conditions were considered not triggered.</li> <li>• Three (3) non-compliances were self-reported by the auditees during the audit period, relating to noise and vibration controls, use of unapproved roads and parking.</li> <li>• No new non-compliances or observations were identified during the audit.</li> <li>• All findings that were open at the time of completing the February 2024 Independent Audit are considered to be closed.</li> </ul>

<sup>8</sup> Numbers do not add to total number of conditions assessed as some self-reported non-compliances were for conditions that were out of the scope of the audit.

Phase	Summary <sup>8</sup>
Phase F (WTP)	<p>There were 65 conditions within the audit scope that were assessed:</p> <ul style="list-style-type: none"> <li>• Fifty-one (51) conditions were considered to be compliant.</li> <li>• Nine (9) conditions were considered not triggered.</li> <li>• Eight (8) non-compliances were self-reported by the auditees during the audit period: <ul style="list-style-type: none"> <li>◦ Three (3) of which were for out of scope conditions and relate to vegetation clearing and attendance from a RAP, submission of documents to the ER and late submission of a Monitoring Report.</li> <li>◦ Five (5) of which were for in scope conditions and relate to implementation of the Flora and Fauna Management Plan, working hours, implementation of noise and vibration controls and the DNVIS, use of unapproved local roads by heavy vehicles.</li> </ul> </li> <li>• No new non-compliances were identified during the audit.</li> <li>• One (1) new observation was identified during the audit in relation to soil and water controls at Clyde MSF and Rosehill TBM sites.</li> <li>• All findings that were open at the time of completing the February 2024 Independent Audit are considered to be closed.</li> </ul>
Phase H (WUR)	<p>There were 15 conditions within the audit scope that were assessed:</p> <ul style="list-style-type: none"> <li>• Thirteen (13) conditions were considered to be compliant.</li> <li>• Two (2) conditions were considered not triggered.</li> <li>• One (1) non-compliance was self-reported by the auditees during the audit period for an out of scope condition.</li> <li>• No new non-compliances or observations were identified during the audit.</li> </ul>

### 3.2.1.2 Non-compliances, observations and recommendations

The non-compliances that were identified and reported by the auditees during the audit period (in accordance with conditions A45/A46 of CSSI 10038) are presented in Table 12.

The non-compliances and observations (along with associated recommended or completed actions) identified from this audit are presented in Table 13. Detailed findings against each requirement, along with details on the auditee’s responses on draft findings (where received), are presented in Appendix A. The status of previously open findings (at the time of completion of the previous audit on Stage 1) is presented in Table 14.



Table 12: Non-compliances that were identified and reported by the auditees

Phase	Condition	Requirement	Non-compliance
Phase F (WTP)	A1/A2	<i>Stage 1 of 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 of this schedule unless otherwise specified in, or required under, this approval.</i>	Following approval of Modification 5 which included the new REMM AH5, GLC planned to undertake clearing of mangroves in the northern side of Duck Creek. AH5 requires that a Registered Aboriginal Parties (RAP) member be present during the clearing of mangroves in the Modification 5 Area. GLC and their Consultants (Umwelt) made several attempts to have the RAPs presence during these clearing activities and worked with Sydney Metro to demonstrate compliance with this REMM during the time of works. However, in March 2024 it was decided by Sydney Metro that a non-compliance should be raised against the REMM on the basis that, despite repeat efforts, the RAP did not attend the site during the clearing works. This non-compliance was self-reported in accordance with A45/A46 on 28 March 2024.
Phase F (WTP)	A31	<i>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 A30 of this schedule (including preparation of the ER monthly report), as well as:</i>  <i>a) the Complaints Register (to be provided on a weekly basis or as requested); and</i>  <i>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).</i>	Four Consistency Assessments and Environmental Reviews approved between May 2023 and January 2024 were not provided to the ER before the commencement of the subject of work. The ER was aware of the assessments and observed the management of the activities during inspections. The non-compliance was self-reported in accordance with A45/A46 on 28 March 2024.
Phase F (WTP)	C10	<i>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 Stage 1 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).</i>	On 17 June 2024, GLCs Senior Site Environmental Advisor observed that 14 of the 16 trees previously assessed and approved for removal on Unwin Street, had been removed without being subject to the Vegetation clearing procedures outlined in GLC's Flora and Fauna Management Plan (FFMP Rev H). A toolbox talk was conducted on the relevant teams and the non-compliance was self-reported by WTP in accordance with A45/A46.
Phase F (WTP)	C23	<i>The results of the Construction Monitoring Programs must be submitted to the Planning Secretary, ER and relevant regulatory agencies, for information in the form of a Construction Monitoring Report at the frequency identified in the relevant Construction Monitoring Program.</i>	Section 9.2 of the Projects Noise and Vibration Monitoring Program, states that the Noise and Vibration Monitoring Report would be submitted to the relevant agencies and stakeholders within 40 business days of the monitoring period ending. Given that the third noise and vibration monitoring period ended on the 19 January 2024, the respective monitoring report should have been submitted to the Department by 18 March 2024. The Report was not submitted by this date as additional time was required to address comments provided by the AA. The Report was submitted after the due date and the non-compliance was self-reported in accordance with A45/A46 on 25 March 2024.
Phase F (WTP)	D37	<i>Variation to Work Hours</i>  <i>Notwithstanding Conditions D35 and D36 of this schedule work may be undertaken outside the hours specified in the following circumstances:</i>  <i>c) By Approval, including:</i>  <i>i. where different construction hours are permitted or required under an EPL in force in respect of the CSSI; or</i>  <i>ii. works which are not subject to an EPL that are approved under an Out-of-Hours Work Protocol as required by Condition D38 of this schedule; or</i>  <i>iii. negotiated agreements with directly affected residents and sensitive land user(s).</i>	On 10 April 2024, the GLC Environment Lead observed construction works being undertaken outside of standard construction hours without an approved out of hours permit. The works included use of vacuum trucks and operation of an excavator at the Parramatta site. comprised: (a) Vacuum truck attending site. This was deemed a non-compliance with D37 c(i) as works would have exceeded low impact works under EPL Condition L5.3. The works were stopped, and the teams were toolboxed. No complaints were received. The non-compliance was self-reported in accordance with A45/A46 on 17 April 2024.

Phase	Condition	Requirement	Non-compliance
Phase H (WUR)	D39	<p><i>Construction Noise Management Levels and Vibration Criteria</i></p> <p><i>All reasonable and feasible mitigation measures must be implemented with the aim of achieving the following construction noise management levels and vibration criteria:</i></p> <p>a) <i>construction 'Noise affected' noise management levels established using the Interim Construction Noise Guideline (DECC, 2009);</i></p> <p>b) <i>vibration criteria established using the Assessing vibration: a technical guideline (DEC, 2006) (for human exposure);</i></p> <p>c) <i>Australian Standard AS 2187.2 – 2006 "Explosives – Storage and Use – Use of Explosives" (for human exposure);</i></p> <p>d) <i>BS 7385 Part 2-1993 "Evaluation and measurement for vibration in buildings Part 2" as they are "applicable to Australian conditions"; and</i></p> <p>e) <i>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).</i></p> <p><i>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.</i></p>	<p>Quickway were approached by a local resident on 09 April 2024 while undertaking work on the intersection of Hawkesbury Rd and Alexandra Avenue. The complainant complained about noise and alleged that they had not been notified of the works A works notification was provided to the resident on 27 March 2024 outlining OOHW for the month. However, it was later confirmed that the receiver was eligible Alternative Accommodation (AA) under the applicable DNVIS and this was not offered. AA was subsequently offered to the receiver for the following OOHW and the offer was accepted. The DNVIS was reviewed and the Phase adopted a standing agenda for a review of additional mitigation measures prior to OOHW. A non-compliance with D39 was self-reported by WUR on 19 April 2024.</p>
Phase B (CTP)	D40	<p><i>All reasonable and feasible mitigation measures must be applied when the following residential ground-borne noise levels are exceeded:</i></p> <p>a) <i>evening (6:00 pm to 10:00 pm) — internal <math>L_{Aeq}(15 \text{ minute})</math>: 40 dB(A); and</i></p> <p>b) <i>night (10:00 pm to 7:00 am) — internal <math>L_{Aeq}(15 \text{ minute})</math>: 35 dB(A).</i></p> <p><i>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 D38 of this schedule.</i></p>	<p>On 04 June 2024, AFJV identified that the ground borne noise impact modelling for cross passage excavation failed to distinguish between individual units within an apartment block at 104 William Street Five Dock. Initially, Alternative Accommodation (AA) was extended solely to those units depicted in the model. However, subsequent to the receipt of three noise complaints, it was determined that all units within the building were subject to equivalent noise impacts. Consequently, AA was made available to the additional units after the commencement of excavation. Two units accepted the AA offering. The non-compliance arises from the failure to proactively extend AA to all units moderately affected by Ground Borne Noise as per the Tunnelling DNVIS. This non-compliance was self-reported by CTP in accordance with A45/A46 on 23 April 2024.</p>
Phase F (WTP)	D43	<p><i>Detailed Noise and Vibration Impact Statements (DNVIS) must be prepared for any work that may exceed the NMLs, vibration criteria and / or ground-borne noise levels specified in Conditions D39 and D40 of this schedule at any residence outside construction hours identified in Condition D35 of this schedule, 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.</i></p>	<p>On 13 April 2024, OOHW were being conducted at Westmead in accordance with an approved OOHW permit and the DNVIS. Following receipt of several complaints it was determined that two receivers only received letterbox drops (LB), despite the Tunnelling DNVIS determining that they were eligible for letterbox drop (LB), monitoring (M), specific notification (SN), individual briefing (IB), phone call (PC), respite offer (RO) and alternative accommodation (AA). Therefore, the DNVIS was not implemented in full. The work crews were toolboxed on noise and vibration requirements and the remaining work's mitigation measures were reviewed. This non-compliance was self-reported by WTP in accordance with A45/A46 on 23 April 2024.</p>
Phase F (WTP)	D43	<p><i>Detailed Noise and Vibration Impact Statements (DNVIS) must be prepared for any work that may exceed the NMLs, vibration criteria and / or ground-borne noise levels specified in Conditions D39 and D40 of this schedule at any residence outside construction hours identified in Condition D35 of this schedule, 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.</i></p>	<p>On 23 July 2024 the Department issued a penalty infringement notice for failing to comply with D43 at Westmead on the basis that GLC failed to include specific mitigation measures for out of hours compressor noise at residential receivers in the DNVIS (the compressor noise exceeded the relevant NML). GLC subsequently implemented additional engineering controls, updated the DNVIS and reported the non-compliance in accordance with A45/A46</p>

Phase	Condition	Requirement	Non-compliance
Phase B (CTP)	D90	<p>Vehicles associated with the project workforce (including light vehicles and Heavy Vehicles) must be managed to:</p> <ul style="list-style-type: none"> <li>a) minimise parking on public roads;</li> <li>b) minimise idling and queueing on state and regional roads;</li> <li>c) not carry out marshalling of construction vehicles near sensitive land user(s);</li> <li>d) not block or disrupt access across pedestrian or shared user paths at any time unless alternate access is provided; and</li> <li>e) ensure spoil haulage vehicles adhere to the nominated haulage routes identified in the CTMPs</li> </ul>	<p>On the 30 April 2024 a heavy vehicle contacted with a timber power pole at the intersection of Broughton and Gipps Street after departing CTP's Burwood site. Damage to both the power pole and the HV consisted of minor cosmetic damage. The incident was reported to the AFJV supervisor and notified to the environmental team. Ausgrid was notified of the incident (report number: 12163305), so Ausgrid can assess the structural integrity of the pole. An assessment of the incident indicates a deviation from the approved HV haul route (breach of D91(e)). The haulage company was toolboxed and the non-compliance was reported to the Department in accordance with A45/A46.</p>
Phase F (WTP)	D90	<p>Vehicles associated with the project workforce (including light vehicles and Heavy Vehicles) must be managed to:</p> <ul style="list-style-type: none"> <li>a) minimise parking on public roads;</li> <li>b) minimise idling and queueing on state and regional roads;</li> <li>c) not carry out marshalling of construction vehicles near sensitive land user(s);</li> <li>d) not block or disrupt access across pedestrian or shared user paths at any time unless alternate access is provided; and</li> <li>e) ensure spoil haulage vehicles adhere to the nominated haulage routes identified in the CTMPs</li> </ul>	<p>On 20 June 2024, the Community Hotline received a complaint (#5651) for a heavy vehicle on Alfred Street, Harris Park. The complaint related to a heavy vehicle driving on a restricted suburban street. Upon investigation it was determined that the driver had had used an unapproved road to get lunch. Notwithstanding this, a toolbox talk was conducted on the haulage company and the non-compliance was self-reported by WTP in accordance with A45/A46.</p>
Phase B (CTP)	D91	<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. The Construction Parking and Access Strategy must include, but not necessarily be limited to:</p> <ul style="list-style-type: none"> <li>a) achieving the requirements of Condition D90 above;</li> <li>b) confirmation and timing of the removal of on- and off-street parking associated with construction of Stage 1 of the CSSI;</li> <li>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;</li> <li>d) consultation with affected stakeholders signalize existing on- and off-street parking stock which will be impacted as a result of construction;</li> <li>e) assessment of the impacts to on- and off-street parking stock taking into consideration, occupation by the project workforce, outcomes of consultation with affected stakeholders and considering the impacts of special events;</li> <li>f) identification of reasonable and 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;</li> <li>g) where residential parking schemes already exist, off-road parking facilities must be provided for the project workforce;</li> <li>h) mechanisms for monitoring, over appropriate intervals (not less than 6 months), to determine the effectiveness of implemented mitigation measures;</li> <li>i) 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;</li> <li>j) provision of contingency measures should the results of mitigation or monitoring indicate implemented measures are ineffective; and</li> <li>k) provision of reporting of monitoring results to the Planning Secretary and Relevant Council(s) at six (6) monthly intervals.</li> </ul>	<p>On 13 July 2024 a complaint was received via the 'Sydney Metro West' email address. The complaint referred to a number of items relating to worker parking etiquette on surrounding local roads along Burton Street and Lansdowne Street. An investigation was conducted in response to the complaint and found the parked cars were in violation of the project CPAS and therefore constituted non-compliance with D91. The workforce was retrained, and signage and inspections were increased. The non-compliance was reported to the Department in accordance with A45/A46.</p>

Table 13: Stage 1 (CSSI 10038) findings from the Independent Audit (August 2024)

Item	Relevant phase	Condition	Type	Requirement	Finding	Recommended or completed action <sup>9</sup>	By whom	Status <sup>10</sup>
10038_Aug24_1	Phase F (WTP)	D116	Observation	Before undertaking any works and during maintenance or construction activities, erosion and sediment controls must be implemented and maintained to prevent water pollution consistent with LandCom's Managing Urban Stormwater series (The Blue Book).	<p><b>Observation: The Auditor notes that the ER has raised findings in relation to erosion and sediment controls at the Clyde sites in May, June, July and August 2024 (including observations from the previous audit period in October 23, November 23, December 23, January 24, February 24). During the site inspection at the Clyde MSF site, it was observed that some sediment was still being tracked on to Unwins Road despite additional controls having been applied, including: establishment and use of internal haul road to prevent intrasite spoil movements between Rosehill and Clyde MSF East and West having to use the local road network, street sweepers on rotation and stormwater pits were protected, sealed access and egress and wheel baths.</b></p> <p>The Auditor also observes that several stormwater pits at Rosehill that flow to Duck River had controls that required maintenance to ensure they function properly.</p>	<p>It is evident that despite the additional controls being implemented at Clyde MSF and Rosehill material tracking continues to occur and, therefore, effort to actively control this issue on a day-to-day basis needs to continue.</p> <p>The controls at the stormwater pits at the Rosehill TBM site that flow to Duck River need to be replaced / upgraded.</p>	WTP (GLC)	OPEN

<sup>9</sup> The recommended or completed actions do not preclude the requirement to notify the Department of any actual non-compliance within 7 days of becoming aware of them in accordance with A45/A46.

<sup>10</sup> Status of finding and action according to the Auditor at the time of finalizing the Report.



Table 14: Status of findings that were open at the time of finalising the previous Stage 1 (CSSI 10038) Independent Audit (February 2024)<sup>11</sup>

Item <sup>12</sup>	Relevant phase	Condition	Type	Requirement	Finding	Recommended or completed action <sup>13</sup>	By whom	Status <sup>14</sup>
10038_Feb24_1	Phase B (CTP)	A43	Observation	<p><i>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.</i></p> <p><i>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.</i></p>	<p><b>Observation: During AFJV’s review of the monthly discharge values from The Bays Water Treatment Plant a range of readings registered at the discharge pH and NTU probes were noted to be above the discharge criteria outlined in the EPL for the period 14/09/23 – 11/10/23. At the time of identification 3800m3 of water was discharged, with pH recorded between 8.6 and 11.9, and turbidity reaching up to 1000NTU (although no plumes observed).</b></p> <p>AFJV notified the EPA of the data anomalies via email on 12 October 2023 as a precautionary measure whilst an investigation was completed to confirm whether non-compliant discharges had taken place. According to AFJV, Sydney Metro and the ER were made aware of the data anomalies on 12 October 2023. Records indicate that by 14 October 2023 AFJV had confirmed that the readings were as a result of instrument error and that there was no material risk that non-compliant water was discharged from the Water Treatment Plant. Results following instrument correction appear to be compliant.</p> <p>The information sighted indicates that whilst investigations determined that the events related to data anomalies (rather than actual discharges of out of spec water), an incident report was not raised by AFJV in a timely manner and Sydney Metro did not notify the Department upon becoming aware of the event.</p>	Review environmental incident and non-compliance notification process with the view of clarifying the need to notify the Department of occurrences / circumstances that cause or threaten to cause material harm.	Sydney Metro / AFJV	<p>CLOSED</p> <p>Sydney Metro and AFJV have demonstrated that timely notification has been implemented following a subsequent incident at Burwood North in April 2024 (as evidenced through correspondence dated 17 and 19 April 2024).</p> <p>Sydney Metro advises the current incident and non-compliance reporting form includes the requirements from the SSI approvals, and that the form is subject to periodic review as part of the ongoing improvement of its Environmental Management System.</p> <p>Refer to Section 3.5 of this Report for further detail on non-compliance reporting.</p>
10038_Feb24_5	Project wide	B1	Observation	<p><i>The Overarching Community Communication Strategy as provided in the documents listed in Condition A1 of this schedule must be implemented for the duration of the work.</i></p>	<p><b>Observation: Section 11.2 of the OCCS states that the ‘project delivery communication team is required to compile business engagement monitoring data on a biannual basis and include lessons learned based on the items in Table 7’ of the OCCS.</b></p> <p>The Auditor requested evidence to demonstrate that this commitment was being fulfilled. In response both CTP and WTP stated that ‘due to the low impact on businesses from work carried out during the auditing period, a formal evaluation and effectiveness of the SBOEP was not carried out during the reporting period and the next review of the SBOEP is planned for April 2024.’</p> <p>The findings from an informal review was presented (in response to the Auditor’s request) which indicated that</p>	Update Section 11.2 of the OCCS to accurately reflect the intended timing for review / evaluation of business engagement (i.e.: biannually or as required, based on degree of impact on businesses).	Sydney Metro	<p>CLOSED</p> <p>The updated OCCS (dated 31 July 2024) identifies that ‘The project delivery communication team will compile monitoring data and include lessons learned based on the items in table 7, when required.’</p> <p>The updated OCCS was submitted to the Department on 13 August 2024.</p>

<sup>11</sup> Independent Audit Report, Sydney Metro West Stage 1 CSSI 10038 & Stage 2 CSSI 19238057, WolfPeak, 26 April 2024

<sup>12</sup> Item numbers are not sequential.

<sup>13</sup> The recommended or completed actions do not preclude the requirement to notify the Department of any actual non-compliance within 7 days of becoming aware of them in accordance with A45/A46.

<sup>14</sup> Status of finding and action according to the Auditor at the time of finalizing the Report.

Item <sup>12</sup>	Relevant phase	Condition	Type	Requirement	Finding	Recommended or completed action <sup>13</sup>	By whom	Status <sup>14</sup>
					<p>most metrics from Table 7 of the OCCS were being met. However not all metrics from Table 7 were included in the auditees' response.</p> <p>The Auditor observes that the whilst the OCCS does not provide flexibility in the 6-monthly business engagement evaluation requirement, Section 2.5 of the CTP SBOEP (AFJV, April 2023) and Section 1.5 of the WTP SBOEP (GLC, March 2023) states that the evaluation would occur 'every 6 months or as required' in accordance with the OCCS.</p>			
10038_Feb24_6	Phase B (CTP)	D10	Non-compliance	<p><i>Unless otherwise agreed by the Planning Secretary, Stage 1 of 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:</i></p> <p>a) a maximum increase in inundation time of one hour in a one (1) per cent Annual Exceedance Probability (AEP) flood event;</p> <p>b) a maximum increase of 10 mm in inundation at properties where floor levels are currently exceeded in a one (1) per cent AEP flood event;</p> <p>c) a maximum increase of 50 mm in inundation of land at properties where floor levels would not be exceeded in a one (1) per cent AEP flood event; and</p> <p>d) no inundation of floor levels which are currently not inundated in a one (1) per cent AEP flood event.</p> <p><i>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 of Stage 1 of the CSSI. 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, DPE BCD, NSW State Emergency Service (SES), SOPA (in respect of Sydney Olympic Park) and Relevant Council(s).</i> [MOD-2, 3 Jun 2022]</p> <p><i>Where flooding characteristics exceed the levels identified in (a), (b), (c), (d) above, the Proponent must undertake the following:</i></p> <p>a) consult with property owners for properties adversely flood affected as a result of Stage 1 of the CSSI and mitigate where necessary; and</p> <p>b) consult with the NSW State Emergency Service (SES), SOPA (in respect of Sydney Olympic Park) and Relevant Council(s) regarding the management of any residual flood risk beyond the 1 per cent AEP flood event and up to the probable maximum flood. [MOD-3, 4 Jul 2022]</p>	<p><b>Non-compliance: The Flood Assessment Report for Sydney Olympic Park Station concludes that flooding at the station does not comply with D10(c) in some small locations adjacent to the Sydney Metro site area or the roadway. The Report states that there are no design options to reduce this impact. This information was presented to SOPA (as the directly affected landowner) and, according to interface meeting minutes, SOPA did not raise any queries or concerns in relation to predicted flood levels. No consultation occurred with the DPE Water, DPI Fisheries, DPE BCD, NSW State Emergency Service (SES) as per D10.</b></p> <p><b>Further, The Bays Flood Assessment Report concludes that the proposed surface does not comply with condition D10(c) at 12 locations. Again, the Report states that there is very little opportunity to refine the surface to mitigate flood risk. This information was presented to Place Management NSW for White Bay Power Station (as the directly affected landowner). No consultation occurred with the DPE Water, DPI Fisheries, DPE BCD, NSW SES as per D10. The Auditor notes, however, that Sydney Metro consulted with these stakeholders as part of the flood assessment completed for the Eastern Tunnelling Package at The Bays, and the Department accepted this on 16 February 2024.</b></p>	Complete consultation with DPE Water, DPI Fisheries, DPE BCD, NSW SES on flooding at Sydney Olympic Park as required by D10.	AFJV / Sydney Metro	<p>CLOSED</p> <p>On 30 April 2024 CTP reported this non-compliance to the Department in accordance with A45/A46.</p> <p>Sighted correspondence with AFJV and Fisheries, BCD, SES, and the Water Group (17 June 2024). Fisheries and the Water Group had no comments on the Report. BCD did not respond.</p> <p>SES has raised a number of issues in relation to the Report (via correspondence on 08 July 2024) and flooding more broadly. AFJV provided a technical memo (dated 22 July 2024) and on 18 September 2024 provided an additional follow up email with details on the applicability of this condition to AFJV's scope of works. In essence AFJV stated that it has met the requirements of D10 for its scope. The Auditor is not a flood expert, but does not contest this position.</p>

Item <sup>12</sup>	Relevant phase	Condition	Type	Requirement	Finding	Recommended or completed action <sup>13</sup>	By whom	Status <sup>14</sup>
10038_Feb24_9	Phase B (CTP)	D43	Observation	<i>Detailed Noise and Vibration Impact Statements (DNVIS) must be prepared for any work that may exceed the NMLs, vibration criteria and / or ground-borne noise levels specified in Conditions D39 and D40 of this schedule at any residence outside construction hours identified in Condition D35 of this schedule, 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.</i>	<p><b>Observation: The Burwood North site arrangement is different to that specified in the CEMP (preliminary Environmental Control Maps), in that the CEMP shows the Water Treatment Plant situated on the south of the site, against the Parramatta Road boundary, whereas the plant has been installed on the north boundary against 1 Loftus Street and 4-8 Burton Street residences.</b></p> <p>According to AFJV's response to a request for information (RFI2_61), the current Burwood North DNVIS modelled the Water Treatment Plant on the southern side of the site, not based on its actual arrangement. There is no commentary in the current DNVIS regarding the predicted noise impact from operation of the Water Treatment Plant. AFJV further stated that the Water Treatment Plant was not listed in the current approved DNVIS because it was only periodically operational during standard construction hours and did not meet the criteria for 'highly noise affected' which would trigger the need for inclusion in DNVIS per D43.</p> <p>An updated DNVIS has been prepared and issued to the AA for review on 8 March 2024. The updated DNVIS includes an assessment of the Water Treatment Plant on the north of the site, and to allow 24/7 operation of the Water Treatment Plant once the Burwood site becomes a TBM support site. The revised DNVIS indicates that predicted noise levels for the Water Treatment Plant would exceed the applicable night time NML and therefore reasonable and feasible mitigation measures will need to be implemented prior to night time operations of the Water Treatment Plant.</p> <p>A complaint was received on 27 February 2024 regarding the noise emanating from the Water Treatment Plant during out of hours. AFJV states that this was a result of a pump being left on accidentally rather than the Plant being operated on out of hours.</p>	<p>Finalise the updated DNVIS in response to feedback provided by the AA.</p> <p>Implement recommended mitigation measures on the Water Treatment Plant as outlined in the finalised DNVIS, prior to commencing 24-hour operations of the Plant.</p>	AFJV	<p>CLOSED</p> <p>The Environmental Control Map in the CEMP was updated (Appendix G, Site Layout), approved by the ER on 09 February 2024.</p> <p>The Burwood DNVIS was endorsed by the AA on 12 April 2024.</p>
10038_Feb24_10	Phase B (CTP)	D83	Observation	<i>The locations of all Heavy Vehicles used for spoil haulage 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.</i>	<p><b>Observation: Two non-compliances were identified and reported by the auditees in relation to trucks not using approved haul routes in accordance with D90, but both of these events were identified by a community member or TfNSW CJP (and not via real time monitoring).</b></p> <p>The Auditor observes that failure by the auditee to identify these off route events raises questions as to whether the real-time monitoring of all Heavy Vehicles used for spoil haulage is functioning or being managed correctly, 8kis monitored in real time in all cases, the haul route boundaries are accurate or the team administering the system are aware of the requirements of D90.</p>	<p>The non-compliances with D90 were reported to the Department in accordance with A45/A46.</p> <p>It is recommended that the auditees identify the route cause/s of the real-time monitoring system's failure to identify these off-route events (e.g.: verification that real-time monitoring is in place in all cases, that geofencing is correct or that traffic teams are aware of their obligations under</p>	AFJV	<p>CLOSED</p> <p>Refer to Appendix A of this Report.</p>



Item <sup>12</sup>	Relevant phase	Condition	Type	Requirement	Finding	Recommended or completed action <sup>13</sup>	By whom	Status <sup>14</sup>
						the Stage 1 Approval). Any deficiencies identified in the review should be rectified.		
10038_Feb24_14	Phase B (CTP)	D92	Observation	<i>The Construction Parking and Access Strategy must be submitted to the Planning Secretary for approval at least one (1) month before the commencement of any construction that reduces the availability of existing parking. The approved Construction Parking and Access Strategy must be implemented before impacting on on-street parking and incorporated into the CTMPs.</i>	<p><b>Observation: The Auditor is of the view that the CPAS is largely being implemented. However, the Auditor requested evidence to show implementation of Section 4.9.1 of the CPAS, specifically:</b></p> <ul style="list-style-type: none"> <li>Evidence showing that AFJV are attending sites during shift changes to identify entering/exiting staff and their origin.</li> <li>Evidence showing that monthly inspections are occurring to identify parking outside the designated parking areas.</li> </ul> <p>In response, AFJV stated that <i>'inspections have been visual only as part of the supervisors ad hoc activities day to day. These inspections are not formally recorded and therefore evidence cannot be produced. Monthly inspections are compiled and reported in the 6 monthly performance report submitted to DPE. Further evidence of the inspections are provided in the form of dashcam videos.'</i></p> <p>Evidence of monthly inspections of parking was provided, but no evidence of AFJV completing identification of entering/exiting staff and their origin was available.</p> <p>Further, the CPAS Performance Report (H2 2023), Revision 00 and an email sent by AFJV on 08 January 2024 states that non-compliances were identified (in relation to 29 x instances of workers parking on local roads which is in contravention with Section 4.8 of the CPAS). That being said, the Performance Report also identifies compliant parking and use of public transport in 98% of cases during the reporting period.</p>	Update process of attending sites during shift changes to ensure proper identification of entering/exiting staff and their origin.	AFJV	CLOSED Identification of entering / exiting staff is done via the turnstile data and 3D Safety. This does not however identify the origin of the staff. Further, adherence of parking is monitored via the supervisors inspection and the shuttle bus is in operation. The Auditor has considered the degree of compliance with parking arrangements for the audit period and is of the view that current practice is adequate. AFJV have updated the CPAS to reflect current practice and resubmitted this to the Department for approval on 18 September 2024.  The inspections of parking outside the designated parking areas is part of the AFJV superintendent weekly inspection routine and records are being retained. This part of the finding / recommendation is considered closed.
10038_Feb24_17	Phase F (WTP)	D116	Observation	<i>Before undertaking any works and during maintenance or construction activities, erosion and sediment controls must be implemented and maintained to prevent water pollution consistent with LandCom's Managing Urban Stormwater series (The Blue Book).</i>	<p><b>Observation: The Auditor notes that the ER has raised findings in relation to erosion and sediment controls at the Clyde and Rosehill sites in October 23, November 23, December 23, January 24 and February 24.</b></p> <p>During the Audit site inspection at the Clyde MSF West site, it was observed that sediment was being tracked on to Unwin Street.</p>	GLC had a manual wheel wash on standby, geofabric placed on unsealed exits and wheel baths operational at Clyde Dive and Clyde MSF East. Street sweepers were on rotation and stormwater pits were also protected.  GLC are in the process of extending the sealed section of the internal haul road and establishing a wheel bath to reduce the potential for	GLC	CLOSED Additional controls have been applied and the site has changed materially from the previous audit period. On that basis the auditor considers this finding to be closed from the previous audit period.  Refer to finding 10038_Aug24_1 regarding the adequacy



Item <sup>12</sup>	Relevant phase	Condition	Type	Requirement	Finding	Recommended or completed action <sup>13</sup>	By whom	Status <sup>14</sup>																				
						material tracking. The establishment of these controls should be prioritised.		of controls for the current audit period.																				
10038_IA3_01	Phase B (CTP) and Phase F (WTP)	A45	Non-Compliance	<i>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.</i>	<p><b>Non-compliance: The CEMP states the notification requirements between parties (Sydney Metro, AFJV and the Planning Secretary) associated with non-compliances / breaches of environmental requirements when identified during incident investigation, audits or through a complaint investigation. Upon identification of a potential non-compliance, an investigation is initially undertaken by the Delivery Contractor to confirm if the occurrence qualifies as a non-compliance. Once a non-compliance is confirmed as having occurred, the Delivery Contractor notifies Sydney Metro, at which time Sydney Metro advised that the seven (7) day notification period to DPE commences.</b></p> <p><b>Review of the Phase B (Central Tunnelling Package) and Phase F (Western Tunnelling Package) Non-Compliances_SAI360 extract report, Environmental Incident and Non-compliance Notification Reports and DPE lodgement confirmation email from Sydney Metro for all non-compliances identified by the Project within the audit period, observed delays exceeding the seven (7) day notification period in notifying DPE of the following three (3) non-compliances identified for Phase B:</b></p> <table border="1"> <thead> <tr> <th>Non-Compliance</th> <th>Date of non-compliance</th> <th>Date Sydney Metro was notified by AFJV</th> <th>Date lodged per DPE lodgement confirmation</th> <th>Submitted within 7-day notification period</th> </tr> </thead> <tbody> <tr> <td>EVT0001559</td> <td>19/01/2023</td> <td>08/02/2023</td> <td>22/02/2023</td> <td>No</td> </tr> <tr> <td>EVT0001562</td> <td>17/02/2023</td> <td>20/02/2023</td> <td>02/03/2023</td> <td>No</td> </tr> <tr> <td>EVT0001652</td> <td>20/05/2023</td> <td>26/05/2023</td> <td>09/06/2023</td> <td>No</td> </tr> </tbody> </table>	Non-Compliance	Date of non-compliance	Date Sydney Metro was notified by AFJV	Date lodged per DPE lodgement confirmation	Submitted within 7-day notification period	EVT0001559	19/01/2023	08/02/2023	22/02/2023	No	EVT0001562	17/02/2023	20/02/2023	02/03/2023	No	EVT0001652	20/05/2023	26/05/2023	09/06/2023	No	<ul style="list-style-type: none"> <li>Review existing processes and communication methods to improve investigation timeframes for any potential non-compliances identified for the project and ensure that DPE is notified within the required seven (7) day period once an occurrence has been confirmed as a non-compliance and Sydney Metro has been informed accordingly.</li> <li>Review the existing non-compliance report (NCR) form to include additional fields to allow for further detail, including: <ul style="list-style-type: none"> <li>The date when Sydney Metro was notified of the non-compliance by AFJV.</li> <li>Status to confirm if the NCR is submitted within the notification deadline.</li> </ul> </li> </ul>	Sydney Metro	<p><b>CLOSED</b></p> <p>Where non-compliances have been identified and confirmed, they have been reported within the relevant timeframes.</p> <p>Refer to Section 3.5 of this Report regarding the application of non-compliance reporting across the projects</p>
Non-Compliance	Date of non-compliance	Date Sydney Metro was notified by AFJV	Date lodged per DPE lodgement confirmation	Submitted within 7-day notification period																								
EVT0001559	19/01/2023	08/02/2023	22/02/2023	No																								
EVT0001562	17/02/2023	20/02/2023	02/03/2023	No																								
EVT0001652	20/05/2023	26/05/2023	09/06/2023	No																								

## 3.2.2 Stage 2 (CSSI 19238057)

### 3.2.2.1 Summary

This Section presents findings from the Audit for Stage 2. The summary of conditions assessed and compliance status is presented in Table 15.

*Table 15: Summary of conditions assessed and compliance status from this Independent Audit (August 2024)*

Phase	Summary
Phase G (ETP)	<p>There were 57 conditions within the audit scope that were assessed.</p> <ul style="list-style-type: none"> <li>• 43 conditions were considered to be compliant.</li> <li>• 13 conditions were considered not triggered.</li> <li>• No non-compliances were self-reported by the auditees during the audit period.</li> <li>• One (1) new non-compliances was identified in relation to trucks not adhering to nominated haul routes.</li> <li>• In addition to the above, two (2) new observations were identified, regarding the implementation of the Pymont East DNVIS for OOH tunnelling and content of the CPAS – Stage 1 – Pymont &amp; Hunter St.</li> <li>• The one (1) finding that was open at the time of completing the February 2024 audit is considered closed by the Auditor.</li> </ul>

### 3.2.2.2 Non-compliances, observations and recommendations

The non-compliances and observations (along with associated recommended or completed actions) identified from this audit are presented in Table 16. Detailed findings against each requirement, along with details on the auditee's responses on draft findings (where received), are presented in Appendix A. The status of previously open findings (at the time of completion of the previous audit on Stage 2) is presented in Table 17.

Table 16: Stage 2 (CSSI 19238057) findings from the Independent Audit (August 2024)

Item	Condition	Type	Requirement	Finding	Recommended or completed action <sup>15</sup>	By Whom	Status <sup>16</sup>
19238057_Aug24_1	D29	Observation	<p><i>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.</i></p>	<p><b>Observation: The Auditor observes that the DNVIS for OOH tunnelling prior to shed completion at Pymont East (dated 29 May 2024, endorsed 07 June 2024) is unclear with respect to the timing required for site noise level checks. This means that the Auditor is unable to state definitively whether the DNVIS was implemented in full on 22 and 23 July 2024.</b></p> <p><b>At 20:12 on 22 July 2024 JCG conducted site noise level checks during dust scrubber commissioning, 42 minutes after switching on a dust scrubber (used to support tunnelling) at 19:30. The Auditor observes that this occurred outside of standard construction hours (on the basis that shed construction was proceeding during standard hours), and prior to the commencement of modelled OOHW (cavern excavation and support activities in total).</b></p> <p><b>The DNVIS describes the proposed approach to undertaking the proposed OOHW. The following statements from the DNVIS are of note:</b></p> <p><b>Section 2.1: ‘The commencement of excavation of the station cavern will be undertaken outside standard construction hours (refer to Section 2.2) to allow the shed construction to continue during the standard hours.’</b></p> <p><b>Section 2.1: ‘Table 2.1 presents the list of plant proposed to be used for these works and their assumed sound power levels.’ [Table 2-1 shows that the proposed OOHW assessed were cavern excavation and support activities in total].</b></p> <p><b>Section 2.2.1: ‘The Stage 2 OOHW will allow the shed construction to continue during the day with minimal disruption and will reduce the overall construction program compared to if works were limited to standard construction hours until the acoustic shed is completed.’</b></p> <p><b>Section 4.1.1: ‘Measurement would be conducted on site prior to the commencement of the proposed OOHW, to confirm that measured construction noise levels are consistent with the predicted noise levels presented in this report (refer to Section 4.2.4).’</b></p> <p><b>Section 4.2.4 (1): ‘Site noise level checks: Prior to the commencement of OOHW, noise monitoring would be undertaken on site to confirm plant sound power levels are consistent with (or below) the assumptions in Table 2-1. Where noise levels are above the levels in Table 2-1, mitigation and/ or management measures would be implemented to reduce noise levels accordingly.’</b></p> <p><b>Section 4.2.4 (2): ‘Initial and ongoing noise checks at receiver monitoring locations: During OOHW, noise monitoring would be undertaken and compared to the predicted noise levels and the</b></p>	<p>At the time of completing the site noise level checks at 20:12, JCG determined that the scrubber sound power levels were 20-28dB(A) higher than that adopted in the DNVIS. JCG then undertook actions in a manner not inconsistent with Section 10.1 of the Noise and Vibration Management Sub-plan. The scrubber was switched off at 21:00 to address sensor issues and look at additional mitigation measures to reduce noise. At 22:00 the scrubber was switched back on for 1 hour to obtain additional verification monitoring data on two fan settings (full and reduced). The additional monitoring data was compared against the predictions in the DNVIS and found that noise impacts to be:</p> <ul style="list-style-type: none"> <li>• 2.7 – 8.4 dB(A) above that predicted under reduced fan mode, and</li> <li>• 16.3 – 18.7 dB(A) above that predicted under full fan mode.</li> </ul> <p>At 00:25 (23 July 2024) road header tunnelling commenced, along with operation of the scrubber on reduced fan mode until 02:30 at which time tunnelling and scrubber operation was shut-down for the shift.</p> <p>Seven complaints were received between 22 and 23 July 2024 regarding the works.</p> <p>During the day shift on 23 July 2024 additional silencers and an elbow were fitted to the scrubber and at 19:00 monitoring confirmed that the additional controls lowered the scrubber sound power level to that which was predicted in the DNVIS.</p> <p>Works continued as planned in the DNVIS from that point forward, and no further complaints were recorded (during the audit period) in relation to the works.</p>	JCG	CLOSED

<sup>15</sup> The recommended or completed actions do not preclude the requirement to notify the Department of any actual non-compliance within 7 days of becoming aware of them in accordance with A46/A47.

<sup>16</sup> Status of finding and action according to the Auditor at the time of finalizing the Report.

Item	Condition	Type	Requirement	Finding	Recommended or completed action <sup>15</sup>	By Whom	Status <sup>16</sup>
				<p><i>noise management levels for the evening period (and night period, if practicable). Site inspection should be undertaken to confirm that all reasonable and reasonable mitigation measures detailed in Section 4.2.1 above and Section 9.3 of the DNVIS have been implemented.'</i></p> <p><i>Section 4.2.4 (3): 'Establish intermediate monitoring locations on or near site works for verification monitoring: If ambient noise from non-project related sources cannot be excluded from the measurements, this will complicate the ability to verify noise from the OOH works. Intermediate locations will then be established on or near site to allow monitoring of construction noise with minimal influence from other noise sources. The intermediate locations will be selected during the site noise level checks to ensure that they are representative of construction noise propagating towards the nearest residential receivers. Noise levels will be predicted to the intermediate locations for comparison with measured noise levels.'</i></p>			
19238057_Aug24_2	D77	Non-compliance	<p><i>Construction Parking and Access Management</i></p> <p><i>All vehicles associated with the CSSI (including light vehicles and Heavy Vehicles) must be managed to:</i></p> <p>a) <i>minimise parking on public roads;</i></p> <p>b) <i>minimise idling and queuing on state and regional roads;</i></p> <p>c) <i>not carry out marshalling of construction vehicles near sensitive land user(s);</i></p> <p>d) <i>not block or disrupt access across pedestrian or shared user paths at any time unless alternate access is provided; and</i></p> <p>e) <i>ensure spoil haulage vehicles adhere to the nominated haulage routes identified in the CTMPs</i></p>	<p><b>Non-compliance:</b> According to JCGs Non-Adhere VMP Register, there were at least 10 x records showing that a section of Elizabeth Street that is not part of an approved haul route under a CTMP, was used to access Hunter Street site between 11 March 2024 and 15 May 2024.</p> <p>The Auditor further observes that a request was made as to why JCG did not consider this to be a non-compliance with D77e). The auditees responded by stating that <i>'details of the VMP register will be included in the six monthly monitoring report as described in the Construction Parking and Access Strategy (CPAS)– Stage 1 – Pyrmont &amp; Hunter Street Section 7.3 Reporting. This section of the CPAS requires the reporting of non-conformances and corrective actions as a summary in the six monthly monitoring report.'</i></p> <p>The 6 monthly CPAS Monitoring Report for Oct 23 – Mar 24 does not include any assessment of compliance with approved haul routes (despite indicating in Table 1 that the Report would address this requirement). The CPAS Monitoring Report simply concludes <i>'Efforts will continue in the education of workforce about project restrictions and improved communication of project-approved haulage routes and parking restrictions.'</i></p> <p>It is therefore unclear if further contraventions of the nominated haul routes during the audit period that were intended to be reported in the 6 monthly CPAS Monitoring Report for Oct 23 – Mar 24.</p>	<p>The Auditor refers to finding 19238057_Feb24_1 from the February 2024 audit and the action to deliver training to those responsible for managing compliance with the haulage routes. It is recommended that repeat training be delivered to the team and the JCG haulage companies.</p> <p>JCG also proposes to record details of planned protests and police action as these activities could result in trucks being diverted to alternate routes particularly in the CBD. If this is the case, then the CTMPs should be updated to establish an agreed process to be followed should such events occur.</p>	JCG	OPEN
19238057_Aug24_3	D78	Observation	<p><i>A Construction Parking and Access Strategy must be prepared to identify and mitigate impacts resulting from on- and off-street parking changes during construction. The Construction Parking and Access Strategy must include, but not necessarily be limited to:</i></p> <p>j) <i>provision of reporting of monitoring results to the Planning Secretary and Relevant Council(s) at six (6) monthly intervals.</i></p>	<p><b>Observation:</b> Whilst the 6 monthly CPAS Monitoring Report for Oct 23 – Mar 24 was issued to all the relevant stakeholders, Section 7.3 of the CPAS – Stage 1 – Pyrmont &amp; Hunter Street Worksites (JCG, 20 August 2024) does not identify the Planning Secretary as a recipient of the 6 monthly monitoring reports, despite this being required by D78j).</p>	<p>Update the CPAS – Stage 1 – Pyrmont &amp; Hunter Street Worksites to identify the Planning Secretary as a recipient of the 6 monthly CPAS Monitoring Report.</p>	JCG	OPEN



Table 17: Status of findings that were open at the time of finalising the previous Stage 1 (CSSI 19238057) Independent Audit (February 2024)<sup>17</sup>

Item	Condition	Type	Requirement	Finding	Recommended or completed action <sup>18</sup>	By Whom	Status <sup>19</sup>
19238057_Feb24_1	A46	Observation	<i>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.</i>	<p><b>Observation: A non-compliance was identified by Sydney Metro against D73 for trucks not using the nominated haulage routes between April and September 2023. This non-compliance was not notified until Sydney Metro Environment Team had reviewed the CPAS monitoring report (~3-6 months after the events occurred).</b></p> <p><b>The Auditor understands that the Project operates real-time tracking of heavy vehicles, and the system alerts the Project team of events whereby trucks do not adhere to nominated haul routes. Therefore, the Auditor is of the view that the Project team ought to have been aware of a breach at the time it occurred and thus should have reported this at that time.</b></p>	<p>The non-compliance was reported to the Department after the fact in accordance with A46/A47.</p> <p>JCG indicated that an environmental approval training session with Traffic Manager / Construction Integration Manager has been scheduled for 14 March 2024 to reinforce their responsibilities in identifying non-compliances with traffic related conditions.</p>	JCG	<p><b>CLOSED</b></p> <p>The training was delivered as recommended. Refer to finding 19238057_Aug24_2 in Table 15 regarding adherence to haul routes for the March to August 2024 audit period.</p>

<sup>17</sup> Independent Audit Report, Sydney Metro West Stage 1 CSSI 10038 & Stage 2 CSSI 19238057, WolfPeak, 26 April 2024

<sup>18</sup> The recommended or completed actions do not preclude the requirement to notify the Department of any actual non-compliance within 7 days of becoming aware of them in accordance with A46/A47.

<sup>19</sup> Status of finding and action according to the Auditor at the time of finalizing the Report.



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

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

- Sydney Metro Overarching Community Communications Strategy (OCCS), 31 July 2024
- Sydney Metro Complaints Management System, Sydney Metro, 31 July 2024
- CTP Community Communication Strategy, AFJV, July 2024
- CTP Small Business Owners Engagement Plan, AFJV, May 2024
- CTP Noise and Vibration Management Plan and Monitoring Program, AFJV, 13/ July 2022
- CTP Construction Parking and Access Strategy, AFJV, 31 May 2024
- WTP Community Communications Strategy, GLC, 08 May 2024
- WTP Small Business Owners Engagement Plan, GLC, 17 March 2023
- WTP Soil and Water Management Plan, GLC, 14 December 2023 and WTP Surface Water Monitoring Program, GLC 01 May 2024
- WTP Noise and Vibration Management Plan, GLC, 07 December 2023 and WTP Noise and Vibration Monitoring Program, GLC, 01 May 2024
- WTP Heritage Management Plan, GLC, 19 December 2023
- WTP Construction Parking and Access Strategy Clyde / Rosehill Site Estab, GLC, 30 May 2024
- WTP Construction Parking and Access Strategy Parramatta Site Estab, GLC, 11 March 2024
- WTP Construction Parking and Access Strategy SOP, GLC, 30 May 2024
- WTP Construction Parking and Access Strategy Westmead, GLC, 22 March 2023
- ETP Community Communications Strategy, JCG, 10 November 2023
- ETP Small Business Owners Engagement Plan, JCG, 20 December 2023
- ETP Heritage Management Sub-plan, JCG, 14 March 2024
- ETP Noise and Vibration Management Sub-plan (NVMP) (including Noise and Vibration Monitoring Program), JCG/Renzo Tonin, 18 April 2024
- ETP Construction Parking and Access Strategy Stage 1 for Pymont & Hunter Street Worksites, 20 August 2024
- ETP Construction Parking and Access Strategy Stage 2, The Bays, 11 June 2024

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***

As with the previous audit period, the Auditor is of the view that the CEMP, Sub-plans and monitoring programs that were subject to audit are of a high quality. They have undergone review and endorsement by the necessary parties (Sydney Metro, the ER, the AA and, where relevant, the Department). All were prepared prior to the current audit period, with some minor updates occurring during the current audit period.

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.

### ***Communication documents***

It is noted that the Auditors are not 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 Auditors are of the view that the documents appear to be of a sufficient quality and are largely being implemented. Again, the documents were prepared prior to the current audit period, with minor updates having occurred during the current audit period. For the current audit, the auditees were able to provide sufficient evidence to demonstrate that the communication documents were being implemented.

### ***Traffic documents***

It is noted that neither Auditors are 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 sufficient quality and satisfy the relevant conditions.

The Auditor does however draw attention to the findings in Table 16 regarding the ETP Construction Parking and Access Strategy Stage 1 for Pymont & Hunter Street Worksites and the ETP 6 monthly CPAS Monitoring Report. As such, whilst the documents appear to be of a sufficient quality, there are opportunities for improvement in the reporting of adherence with nominated haul routes.

## **3.4 Summary of notices from agencies**

The Department issued one notice during the audit period:

- Phase F (WTP), 23 July 2024: The Department issued a penalty infringement notice to GLC for failing to comply with CSSI 10038 D43 at Westmead on the basis that GLC failed to include specific mitigation measures for out of hours compressor noise at residential receivers in the DNVIS (the compressor noise exceeded the relevant NML). GLC subsequently implemented additional engineering controls, updated the DNVIS and reported the non-compliance in accordance with A45/A46.



The Environment Protection Authority (EPA) issued one notice and one request during the audit period:

- Phase B (CTP), 28 May 2024: The EPA issued a show cause notice to AFJV regarding The Bays Water Treatment Plant recording discharges of water with pH and turbidity (NTU) exceeding the limit specified in EPL 21610 condition L2.4 (refer to finding 10038\_Feb24\_1 from the previous audit report for details on the event).<sup>20</sup> It is understood that AFJV responded to the Show Cause and the EPA had not responded at the time of conducting this audit.
- Phase B (CTP), 19 April 2024: The EPA issued a request to AFJV to submit a report under EPL 21610 condition R3 in regards to the discharge of water from the Burwood Water Treatment Plant. Between 4, 8 and 11 April 2024 two operators of the CTP Burwood North Water Treatment Plant altered the operating nature of the Plant so that pH was simulated to record a pH of 7.0 during discharge. As a result, water was permitted to be discharged from the Plant despite its pH being outside the range of 6.5-8.5 permitted under EPL 21610. The AFJV Pollution Incident Response Management Plan was enacted and the Plant was reverted back to its correct operation after AFJV became aware of the incident whereby out of specification water is recirculated (and not discharged to environment). The event was reported to the Department on 18 and 19 April 2024. A report was prepared for the EPA in accordance with EPL 21610 condition R3. The Auditor understands that investigation into the event is ongoing.

### 3.5 Other matters considered relevant by the Auditor or the Department

The Auditor has no other matters to raise other than that presented elsewhere in Section 3 of this Report. Matters considered relevant by the Department and Councils are discussed below.

#### *Department of Planning, Housing and Infrastructure*

The Department requested the Audit review:

- the Sydney Metro environmental incident and non-compliance process, and
- business engagement for ETP.

#### **Incident and non-compliance process**

At the February audit, the Auditor recommended that Sydney Metro review the incident and non-compliance reporting process off the back of earlier findings relating to shortcomings in notifications of incident and non-compliances (refer findings 10038\_Feb24\_1 and 10038\_IA3\_01<sup>20</sup>). Sydney Metro has since advised that as part of its environment assurance activities they undertake regular scheduled reviews of all its EMS documents outside of any requirement of its project approvals. These reviews cover the full scope of each document in the EMS and can result in minor updates, major changes, retirement of documents or replacement of documents. The work on the incident and non-compliance procedure forms part of the scheduled document review program. Sydney Metro did not advise on the timing of this review being completed. The Auditor retains its position that a review is warranted but observes that the incident

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<sup>20</sup> Independent Audit Report, Sydney Metro West Stage 1 CSSI 10038 & Stage 2 CSSI 19238057, Rev 3.1, 26 April 2024, WolfPeak.

and non-compliance procedure does capture all the requirements from the Metro West project approvals.

The Auditor also observes that the reporting of incidents and non-compliance during the current audit period indicates that Sydney Metro and its contractors understand and are seeking to comply with conditions A43-A46 of CSSI 10038. The fact that no additional non-compliances or notifiable incidents were identified by the Auditor during the audit on Stage 1 speaks to the high degree of implementation of this requirement on CTP, WTP and WUR. Conversely there remains uncertainty around the implementation of reporting non-compliances on ETP under CSSI 19238057, whereby (in the Auditor's opinion) the identified non-compliance relating to truck haulage routes could have been self-reported prior to the audit occurring. The Auditor is careful to note however that the requirement is to report non-compliances where they have been confirmed (and not potential non-compliances). Therefore, the complexity of construction activities, coupled with (sometimes) unclear conditions and differing interpretations may result in different reporting approaches from one package to the next.

### **Business engagement on ETP**

The Auditor has reviewed ETPs engagement with business during the audit period and is satisfied that engagement has been conducted in accordance with the relevant engagement plans. The Auditor does not suggest that all parties receive the outcomes that they are seeking (particularly around business disruption arising from large scale construction), but the engagement appears to be thorough. Refer to Appendix A2, conditions B1-B11 and D37-D39.

### ***City of Canada Bay Council***

#### **Performance of the CTP Construction Parking and Access Strategy**

Council requested the audit consider the performance of CTPs performance of the Construction Parking and Access Strategy in relations to construction worker parking for all three sites within its LGA.

The Auditor refers to Appendix A2 conditions D90 – D93. CTP self-reported one (1) non-compliance in relation to worker parking in an unapproved location. No other non-compliances were identified by the Auditor in relation to this requirement.

### ***Inner West Council***

Council requested that the audit include all the key areas as outlined in both CSSI 10038 and CSSI 19238057 and the following key areas:

- public domain treatments including landscaping and tree planting
- public trees (if they were part of, or affected by, the works or replacement plantings on public land were undertaken)
- urban design
- visual amenity
- air quality
- stormwater and flooding
- soils and contamination

- utilities management
- land use and property
- Aboriginal and non-aboriginal heritage.

The Auditor notes that under the approved Audit Program requirements that are subject to audit are identified through a risk based approach and in consultation with the Department. As such not all requirements are subject to audit. Refer to Section 1.4 and 2.2.1 for details.

The Auditor observes that the only surface site within the Inner West Council LGA is The Bays (occupied by both CTP and ETP) and that the works approved under both CSSI 10038 and CSSI 19238057 at this location comprises station excavation, tunnelling and ancillary works. There are no works approved relating to public domain, trees, urban design, visual amenity (other than that associated with acoustic sheds and hoarding). The Bays sites were established in 2022 and 2023 and, therefore, risks and requirements associated with air quality, stormwater and flooding, soils and contamination, utilities, land use and heritage were assessed in prior audit periods. The ER Monthly Reports, AA Monthly Reports and complaints register have not identified any material impacts or non-compliances associated with these matters for the current audit period. Therefore, they have not been examined further.

### City of Parramatta

The City of Parramatta raised matters in relating to compliance with CSSI 10038 D96 for WTP. At the time of consultation, the Council was of the view that the pedestrian access and road works design, as proposed, would not comply with D96. At the time of the WTP audit interviews and document reviews, the evidence indicated that Council’s concerns had been resolved. WTP provided additional information to Council on each of the matters raised and Council provided acceptance on 21 August 2024. Refer Appendix A1 condition D96 for details.

## 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 for the audit period was provided to the Auditor.

According to the register, 169 complaints were received in the audit period. The breakdown is presented in Figures 4 – 8. 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.

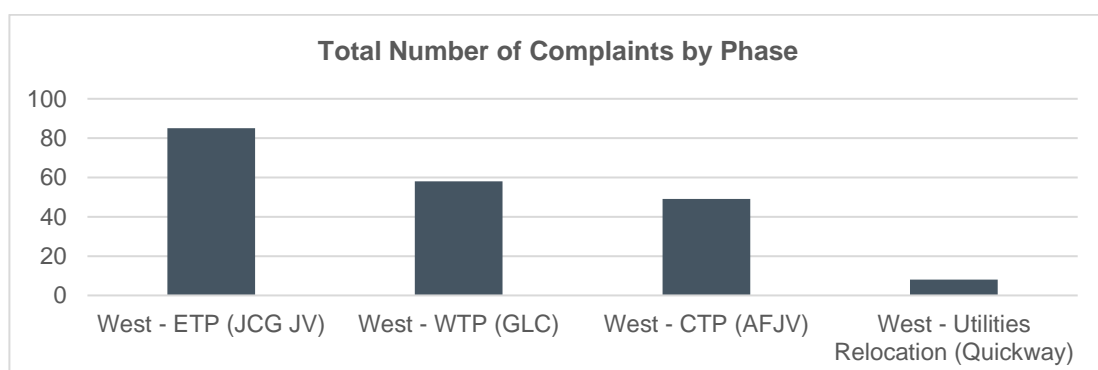


Figure 4: Complaints by Phase

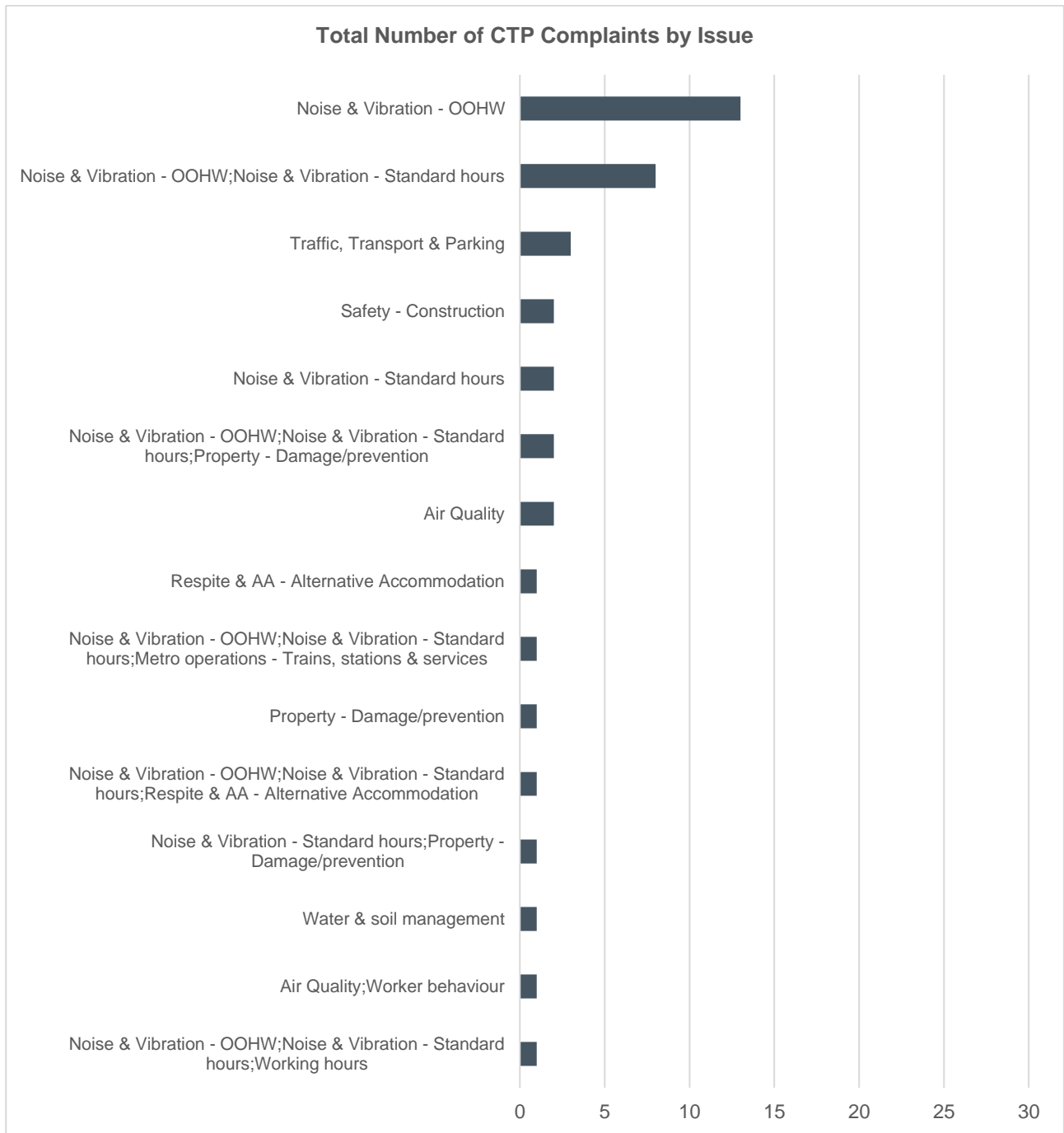


Figure 5: Phase B (CTP) Complaints by Issue

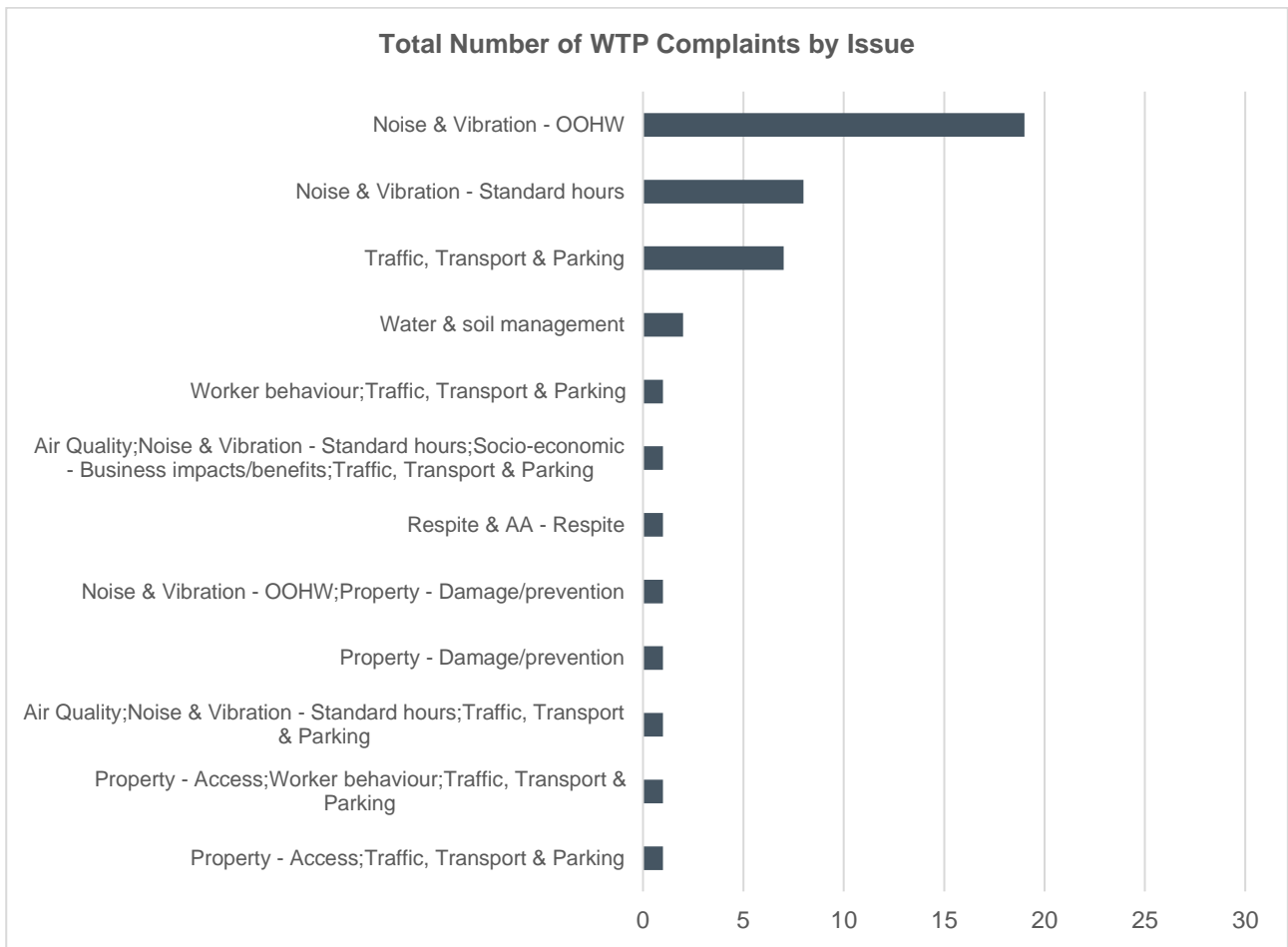


Figure 6: Phase F (WTP) Complaints by Issue

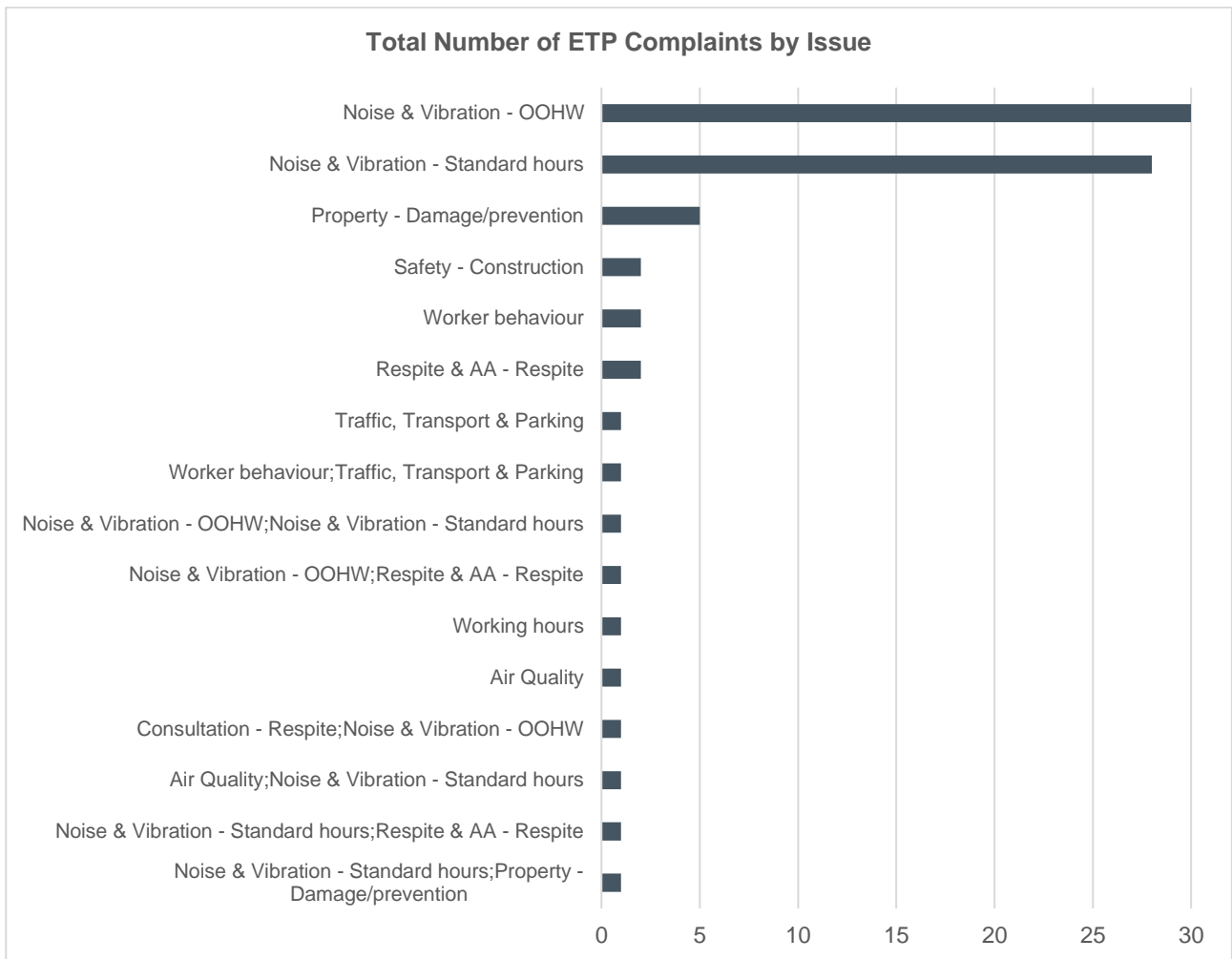


Figure 7: Phase G (ETP) Complaints by Issue

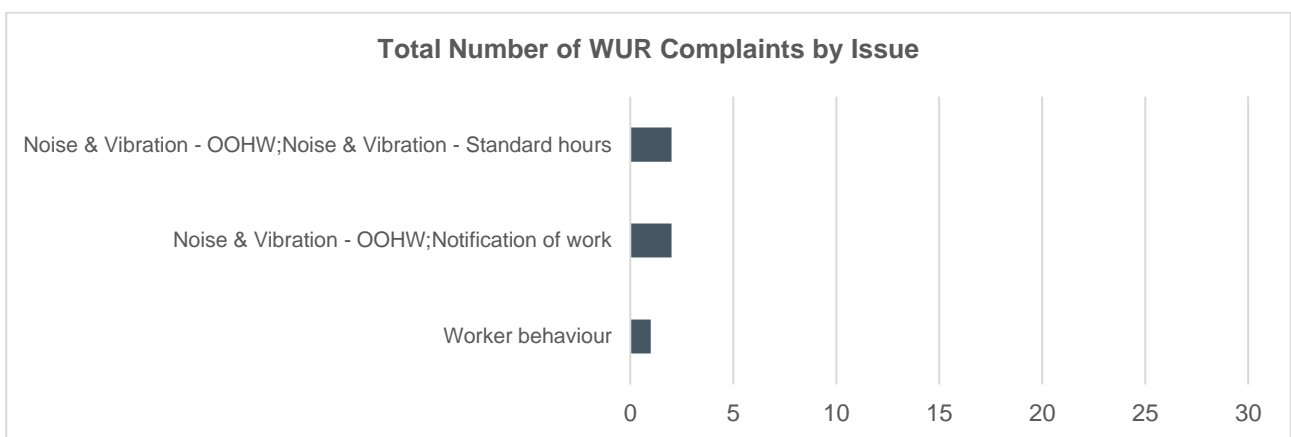


Figure 8: Phase H (WUR) Complaints by Issue

### 3.7 Incidents

The Project wide incident register and associated incident reports were sighted by the Auditor. 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.

According to the incident register and reports there was one notifiable incident recorded during the audit period. Between 4, 8 and 11 April 2024 two operators of the CTP Burwood North Water Treatment Plant altered the operating nature of the Plant so that pH was simulated to record a pH of 7.0 during discharge. Further there was a 2 hour period on 8 April 2024 where water was discharged to the environment with the pH being outside the range of 6.5-8.5 permitted under EPL 21610. The AFJV Pollution Incident Response Management Plan was enacted. The event was reported to the EPA on 17 April 2024 and subsequently to the Department on 18 and 19 April 2024. A report was prepared for the EPA in accordance with EPL 21610 condition R3. The Auditor understands that investigation into the event is ongoing.

One incident was notified by ETP during the audit period as a precaution. This was later withdrawn on the basis that it did not cause or threaten material harm.

### 3.8 Actual versus predicted impacts

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

- Stage 1 (CSSI 10038)
  - Chapters 10 – 28 of the Concept and Stage 1 (major civil construction between Westmead and The Bays) – Environmental Impact Statement, 15 April 2020
  - Sections 6.10 – 6.26 of the Sydney Metro West Westmead to The Bays and Sydney CBD Submissions Report Concept and Stage 1, 2020
  - Section 5 of the Clyde Stabling and Maintenance Facility Modification Report, November 2021
  - Section 3 of Modification Report Clyde Stabling and Maintenance Facility – Additional Mangrove Impact –Modification 5, July 2023
- Stage 2 (CSSI 19238057)
  - Chapters 5 – 22 of the Sydney Metro West Major civil construction work between The Bays and Sydney CBD – Environmental Impact Statement, 25 October 2021
  - 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
  - Section 5 of Major civil construction between The Bays and Sydney CBD Modification Request (Mod 1), Sydney Metro, 1 February 2023
- The consistency assessments / environmental reviews listed in Section 1.1.2 of this Report.

The EIS and RtS for Stage 1 and 2 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 seven modifications in all (refer Section 1.1.2 of this Report), three of which were not 'administrative' in nature. Whilst the revised impacts were not considered / predicted during the initial application, Sydney Metro (and the Department, through its approval of the modifications) determined that the changes would not result in a material change to impacts on the environment beyond those originally assessed.

The consistency assessments / environmental reviews determined during the audit period have all been assessed by Sydney Metro as being consistent with the respective Approvals, and the associated environmental assessments.

The works undertaken during the audit period (described in Section 1.1.4) appear to be consistent with the construction works described in the EIS'. The ER (in monitoring compliance with the Approvals) 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 high, and do not suggest that works / impacts have had any material departure from the impacts above or beyond those contemplated in the EIS' or related documents.

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 its contractors have adequately identified and responded to the complaints received during the audit period. The Auditor observes that complaints relating noise and vibration, hours of work, traffic and access and property damage are not insubstantial, however they are considered to be associated with impacts consistent with those described in the EIS' and related documents.

The auditees have identified one incident as defined by the Approval during the audit period that is required to be reported to the Department under A45/A46. This was assessed as having potential or actual material harm on the environment or community. Investigations into the incident are still ongoing.



### 3.9 Key strengths and environmental performance

The construction of Stage 1 and Stage 2 is well underway. Considering the Project is in a peak construction phase, the environmental performance of the Project during the audit period is considered by the Auditor to be high. The following matters are of note:

- Sydney Metro, GLC, Acoustic Studios, SiteHive and the University of Technology Sydney completed a pilot project, to establish the suitability of Artificial Intelligence (AI) to predict and analyse airborne construction noise. The trial concluded that with training the AI tool achieved a high degree of predictive performance for target construction noise sources on Sydney Metro construction sites. This initiative, if pursued on future projects and in consultation with the relevant regulators, has the potential to facilitate improved management of construction noise through more accurate predictive modelling and automated classification of noise data (i.e.: correctly identifying the plant and equipment present in sound recordings taken from construction sites).
- The Auditor applied additional focus to the real-time tracking of spoil trucks and the disposal of waste, given the findings regarding real-time tracking from the February 2024 audit. The systems that have been adopted by CTP, WTP and ETP are very advanced and have been effectively implemented. The Auditor was satisfied that controls were in place to identify and prevent deficiencies in real time tracking (i.e.: trucks are not permitted to start hauling without a prior check on the GPS functionality and drifts and anomalies in GPS data is triaged and reconciled). For all the sampled trucks, there was clear traceability between the real time tracking and the corresponding waste register data (demonstrating that spoil was disposed of to the intended location). The use of the systems by each of the contractor gives a high degree of confidence in the performance of the spoil haulage contractors.
- Given the additional focus on reporting non-compliances during this audit, and those previous, the Auditor draws attention to the fact that no new non-compliances were identified in the audit on Stage 1. The Stage 1 packages (CTP, WTP, WUR) appear to have a proactive and conservative culture with respect to the identification and self-reporting of incidents and non-compliances.
- On Stage 2, the requirements around high noise impacts and respite under D38 and D39 are complex. That JCG have managed to complete the consultation, identify preferred respite periods and effectively communicate this to plant operators and site supervisors so that compliance is achieved is a positive outcome. Relevant environmental and compliance monitoring activities are being undertaken by Sydney Metro and its contractors to provide verification of compliance against statutory requirements and the broader Project legislative requirements.
- As noted in Table 16, there remains an opportunity for ETP to improve its monitoring and reporting on compliance with approved haul routes for spoil trucks.

## 4. CONCLUSIONS

This Audit Report presents the findings from the August 2024 audit conducted Sydney Metro West Stage 1 (CSSI 10038) and Stage 2 (CSSI 19238057).

The overall outcome of the Audit was positive. Compliance records were organised and available at the time of the site inspection and interviews with Project personnel from Sydney Metro, AFJV, GLC, Quickway and JCG (together, the auditees). The auditees were cooperative and responsive to the Auditor’s 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. Table 18 presents the summary of findings from this Audit:

*Table 18: Summary of findings*

Phase	Summary
Phase B (CTP)	<p>There were 46 conditions within the audit scope that were assessed.</p> <ul style="list-style-type: none"> <li>• Thirty-eight (38) conditions were considered to be compliant.</li> <li>• Five (5) conditions were considered not triggered.</li> <li>• Three (3) non-compliances were self-reported by the auditees during the audit period, relating to noise and vibration controls, use of unapproved roads and parking.</li> <li>• No new non-compliances or observations were identified during the audit.</li> <li>• All findings that were open at the time of completing the February 2024 Independent Audit are considered to be closed.</li> </ul>
Phase F (WTP)	<p>There were 65 conditions within the audit scope that were assessed:</p> <ul style="list-style-type: none"> <li>• Fifty-one (51) conditions were considered to be compliant.</li> <li>• Nine (9) conditions were considered not triggered.</li> <li>• Eight (8) non-compliances were self-reported by the auditees during the audit period: <ul style="list-style-type: none"> <li>◦ Three (3) of which were for out of scope conditions and relate to vegetation clearing and attendance from a RAP, submission of documents to the ER and late submission of a Monitoring Report.</li> <li>◦ Five (5) of which were for in scope conditions and relate to implementation of the Flora and Fauna Management Plan, working hours, implementation of noise and vibration controls and the DNVIS, use of unapproved local roads by heavy vehicles.</li> </ul> </li> <li>• No new non-compliances were identified during the audit.</li> <li>• One (1) new observation was identified during the audit in relation to soil and water controls at Clyde MSF and Rosehill TBM sites.</li> </ul> <p>All findings that were open at the time of completing the February 2024 Independent Audit are considered to be closed.</p>

Phase	Summary
Phase H (WUR)	<p>There were 15 conditions within the audit scope that were assessed:</p> <ul style="list-style-type: none"> <li>• Thirteen (13) conditions were considered to be compliant.</li> <li>• Two (2) conditions were considered not triggered.</li> <li>• One (1) non-compliance was self-reported by the auditees during the audit period for an out of scope condition.</li> <li>• No new non-compliances or observations were identified during the audit.</li> </ul>
Phase G (ETP)	<p>There were 57 conditions within the audit scope that were assessed.</p> <ul style="list-style-type: none"> <li>• 43 conditions were considered to be compliant.</li> <li>• 13 conditions were considered not triggered.</li> <li>• No non-compliances were self-reported by the auditees during the audit period.</li> <li>• One (1) new non-compliances was identified in relation to trucks not adhering to nominated haul routes.</li> <li>• In addition to the above, two (2) new observations were identified, regarding the implementation of the Pymont East DNVIS for OOH tunnelling and content of the CPAS – Stage 1 – Pymont &amp; Hunter St.</li> <li>• The one (1) finding that was open at the time of completing the February 2024 audit is considered closed by the Auditor.</li> </ul>

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.

The Auditor still considers there to be value in training ETP traffic/logistics teams on their responsibilities under the Approvals, so that non-compliances are adequately identified and reported.

The Auditor observes that complaints relating to noise and vibration, hours of work, traffic and access and property damage are not insubstantial, however they are considered to be associated with impacts consistent with those described in the EIS' and related documents. Further, Sydney Metro and its contractors appear to have adequately identified and responded to the complaints received during the audit period.

The auditees identified one incident as defined by the Approval that needed to be reported to the Department as required under A45/A46 of the Stage 1 Approval (relating to discharges from the Burwood North Water Treatment Plant) and this was done so. The investigation into the incident is ongoing. There were no reportable incidents identified on Stage 2.

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, AFJV, GLC, Quickway and JCG, for their high level of organisation, cooperation, and assistance during the Independent Audit.

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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 – CONDITIONS OF APPROVAL



**Appendix A1 - Stage 1 (CSSI 10038)**

Unique ID	Compliance requirement	Condition subject to audit as per approved Scoping Statement			Evidence collected	Audit findings and recommendations	Compliance status
		Phase B (CTP)	Phase F (WTP)	Phase H (WUR)			
SCHEDULE 2: CONDITIONS OF APPROVAL FOR CONCEPT PROPOSAL							
PART C-A: ADMINISTRATIVE CONDITIONS							
General							
C-A1	Approval is granted to the 'Concept' as described in Schedule 1 and in Chapter 6 and in Chapter 7 of the Sydney Metro West – Westmead to The Bays and Sydney CBD Environmental Impact Statement dated 15 April 2020, as amended by the following: <ul style="list-style-type: none"> <li>a) Sydney Metro West – Westmead to The Bays and Sydney CBD Amendment Report dated 20 November 2020; and</li> <li>b) Sydney Metro West – Westmead to The Bays and Sydney CBD Submissions Report dated 20 November 2020.</li> </ul>	Not included. Refer Stage 1 Independent Audit Program.	Not included. Refer Stage 1 Independent Audit Program.	Not included. Refer Stage 1 Independent Audit Program.			
C-A2	The Proponent must carry out the CSSI Concept in accordance with the conditions of this approval and the documents listed in Condition C-A1 of this schedule unless otherwise specified in, or required under, the conditions of this approval.	Not included. Refer Stage 1 Independent Audit Program.	Not included. Refer Stage 1 Independent Audit Program.	Not included. Refer Stage 1 Independent Audit Program.			
C-A3	In the event of an inconsistency between: <ul style="list-style-type: none"> <li>a) the conditions of this approval and any document listed in Condition C-A1 of this schedule inclusive, the conditions of this approval will prevail to the extent of the inconsistency; and</li> <li>b) any document listed in Condition C-A1 of this schedule, the most recent document will prevail to the extent of the inconsistency.</li> </ul> <p>Note: For the purpose of this condition, there will be 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.</p>	Not included. Refer Stage 1 Independent Audit Program.	Not included. Refer Stage 1 Independent Audit Program.	Not included. Refer Stage 1 Independent Audit Program.			
C-A4	Except to the extent described in any document listed in Condition C-A1 of this schedule, any over station development, including any future uses, does not form part of this CSSI and will be subject to the relevant assessment pathway prescribed by the EP&A Act.	Not included. Refer Stage 1 Independent Audit Program.	Not included. Refer Stage 1 Independent Audit Program.	Not included. Refer Stage 1 Independent Audit Program.			
PART C-B: KEY ISSUE CONDITIONS							
Place and Design							
C-B1	Place and Design To ensure that a high-quality urban design response is achieved, the CSSI must have regard to, and be generally consistent with, the place and design principles for each location outlined in the documents listed in Condition C-A1 of this schedule, unless expressly specified in the conditions of this approval.	Not included. Refer Stage 1 Independent Audit Program.	Not included. Refer Stage 1 Independent Audit Program.	Not included. Refer Stage 1 Independent Audit Program.			

Legend	
	Condition / requirement within this audit scope and subject to assessment.



Unique ID	Compliance requirement	Condition subject to audit as per approved Scoping Statement			Evidence collected	Audit findings and recommendations	Compliance status
		Phase B (CTP)	Phase F (WTP)	Phase H (WUR)			
C-B2	<p>Clyde Stabling and Maintenance Facility Site</p> <p>For the relevant future stage application, the following must be considered at the Clyde Maintenance and Stabling Facility site:</p> <ul style="list-style-type: none"> <li>a) publicly-accessible active transport corridors immediately around the site adjoining James Ruse Drive that connects to existing and future links and open spaces;</li> <li>b) public spaces for recreational use on residual land to offset the loss of the private recreational land, or any alternate and commensurate opportunity that achieves the objective and provides value for money, developed in consultation with City of Parramatta Council;</li> <li>c) renaturalisation of parts of Duck Creek and A'Becketts Creek and rehabilitation of the riparian corridor; and</li> <li>d) integration with strategic planning for the precinct.</li> </ul>	Not included. Refer Stage 1 Independent Audit Program.	Not included. Refer Stage 1 Independent Audit Program.	Not included. Refer Stage 1 Independent Audit Program.			
C-B3	<p>Parramatta Metro Station Site</p> <p>The delivery of the section of the future Parramatta Civic Link located on the Parramatta metro station construction site must be facilitated to enable completion before operation of the CSSI.</p>	Not included. Refer Stage 1 Independent Audit Program.	Not included. Refer Stage 1 Independent Audit Program.	Not included. Refer Stage 1 Independent Audit Program.			
Aboriginal and Non-Aboriginal Heritage							
C-B4	<p>The relevant future stage application relating to the design of stations must include a Heritage Interpretation Strategy, prepared in consultation with Heritage NSW, which outlines how key Aboriginal and non-Aboriginal heritage values and stories of Heritage items will be interpreted in the project design, including station and precinct urban design. The Heritage Interpretation Strategy must include procedures for how to include results of archaeological findings (historical and Aboriginal archaeological results) when they become available.</p>	Not included. Refer Stage 1 Independent Audit Program.	Not included. Refer Stage 1 Independent Audit Program.	Not included. Refer Stage 1 Independent Audit Program.			
C-B5	<p>The Heritage Interpretation Strategy must be prepared in accordance with the NSW Heritage Manual, the NSW Heritage Office's Interpreting Heritage Places and Items: Guidelines (August 2005), and the NSW Heritage Council's Heritage Interpretation Policy.</p>	Not included. Refer Stage 1 Independent Audit Program.	Not included. Refer Stage 1 Independent Audit Program.	Not included. Refer Stage 1 Independent Audit Program.			
C-B6	<p>The Heritage Interpretation Strategy must include, but not be limited to:</p> <ul style="list-style-type: none"> <li>a) a discussion of key interpretive themes, stories and messages proposed to interpret the history and significance of archaeological excavation, the affected heritage items and sections of heritage conservation areas (if applicable);</li> <li>b) options for the re-purposing of archaeological finds (results and artefacts), heritage features or listed items salvaged or protected during construction stages of the CSSI, and how they will be integrated into the final project design;</li> <li>c) Aboriginal cultural and heritage values of the project area including the results of any archaeological investigations undertaken (or any interim results of any archaeological investigations that have commenced but have yet to be completed) and key socio-cultural values identified in the</li> </ul>	Not included. Refer Stage 1 Independent Audit Program.	Not included. Refer Stage 1 Independent Audit Program.	Not included. Refer Stage 1 Independent Audit Program.			

Legend	
	Condition / requirement within this audit scope and subject to assessment.

Unique ID	Compliance requirement	Condition subject to audit as per approved Scoping Statement			Evidence collected	Audit findings and recommendations	Compliance status
		Phase B (CTP)	Phase F (WTP)	Phase H (WUR)			
	<p>Aboriginal Cultural Heritage Assessment Report referred to in Condition C-A1 of this schedule, and those of any future stages of the CSSI;</p> <p>d) details of the audience, potential devices to be employed in interpretation, possible locations for interpretation and how this will be incorporated into design;</p> <p>e) engagement with the Relevant Council(s) and regard for any relevant council heritage interpretation guidelines; and</p> <p>f) with respect to the Parramatta construction site and (a) above, any discussion must include how the heritage interpretation of the CSSI relates to the heritage interpretations of other projects in Parramatta, including State Significant Development projects and other SSI projects.</p>						
Sustainability							
C-B7	The CSSI must achieve a minimum Infrastructure Sustainability Council of Australia (ISCA) Infrastructure Sustainability rating of 75 (Version 1.2) (or equivalent level of performance using a demonstrated equivalent rating tool) or a 5-Star Green Star rating (or equivalent level of performance using a demonstrated equivalent rating tool).	To be audited in August 2024	Not included. Refer Stage 1 Independent Audit Program.	Not included. Refer Stage 1 Independent Audit Program.	<p>Interview with auditees 26/08/24</p> <p>CTP ISC Final Scorecard Round 2, ISC, Final 14/02/24</p> <p>CTP ISC As Built Planning Sheet 2024-03</p> <p>CTP Sustainability Quarterly Report, 07/08/24</p> <p>CTP To Date Sustainability Dashboard, 27/08/24</p>	<p>CTP's Design Submission targeted 90 points and in February 2024 it was issued with a Design Scorecard of 80.49 out of 100 (in excess of the target 75) from the ISC verifier.</p> <p>The Sustainability Dashboard identifies key metrics around waste, water reuse, resource/material and energy use. Of the total of 41 metrics for As-Built, 13 have been completed / implemented (equating to 17 points), 27 points have been commenced and the remainder are in process. The current As-Built target is 87 points.</p> <p>CTP are intending to finalise its As-Built rating (both submissions and ISC rating) by early 2025. At that time ISC will determine whether CTP achieves a score of 75+ (or not).</p>	C
Biodiversity and Trees							
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. A net increase in the number of mature trees does not apply to trees that are subject to a biodiversity offset	Not included. Refer Stage 1 Independent Audit Program.	Not included. Refer Stage 1 Independent Audit Program.	Not included. Refer Stage 1 Independent Audit Program.			
C-B9	The CSSI must result in an increase in tree canopy coverage.	Not included. Refer Stage 1 Independent Audit Program.	Not included. Refer Stage 1 Independent Audit Program.	Not included. Refer Stage 1 Independent Audit Program.			
C-B10	<p>Parts of Duck Creek and A'Becketts Creek that remain open channels at the Clyde Stabling and Maintenance Facility site must be rehabilitated and / or renaturalised before operation of the CSSI commences.</p> <p>In areas that are within the tidal limits of Duck Creek and A'Becketts Creek, only species that are representative of PCT 920 are to be used in the revegetation. Elsewhere, revegetation must use species that are representative of the most appropriate plant</p>	Not included. Refer Stage 1 Independent Audit Program.	Not included. Refer Stage 1 Independent Audit Program.	Not included. Refer Stage 1 Independent Audit Program.			

Legend	
	Condition / requirement within this audit scope and subject to assessment.

Unique ID	Compliance requirement	Condition subject to audit as per approved Scoping Statement			Evidence collected	Audit findings and recommendations	Compliance status
		Phase B (CTP)	Phase F (WTP)	Phase H (WUR)			
	community type in each location, depending on levels of inundation, salinity levels, and elevation as determined by an ecologist.  Note: The most appropriate PCT may include the following: 1234, 1136, 781, 1808, 849, and 1800  [MOD-3 – 4 July 2022]						
Climate Change							
C-B11	The CSSI must be designed to withstand known impacts associated with climate change to year 2100.	Not included. Refer Stage 1 Independent Audit Program.	Not included. Refer Stage 1 Independent Audit Program.	Not included. Refer Stage 1 Independent Audit Program.			
SCHEDULE 3: CONDITIONS OF APPROVAL FOR STAGE 1							
PART A: ADMINISTRATIVE CONDITIONS							
General							
A1	<p>The Proponent must carry out Stage 1 of the CSSI in accordance with the conditions of this approval and generally in accordance with the:</p> <ul style="list-style-type: none"> <li>a) Sydney Metro West – Westmead to The Bays and Sydney CBD Environmental Impact Statement dated 15 April 2020;</li> <li>b) Sydney Metro West – Westmead to The Bays and Sydney CBD Submissions Report dated 20 November 2020;</li> <li>c) Sydney Metro West – Westmead to The Bays and Sydney CBD Amendment Report dated 20 November 2020.;</li> <li>d) Sydney Metro West – Westmead to The Bays and Sydney CBD Modification Request Letter dated 21 June 2021;  [MOD-1, 28 Jul 2021]</li> <li>e) Sydney Metro West – Clyde stabling and maintenance facility Modification Report dated November 2021;  [MOD-2, 3 Jun 2022]</li> <li>f) Sydney Metro West – Concept and Stage 1 – Modification 2 Clyde stabling and maintenance facility (SSI-10038-Mod-2): Response to submissions dated 21 March 2022;  [MOD-2, 3 Jun 2022]</li> <li>g) Sydney Metro West – Concept and Stage 1 – Modification 3 Administrative Mod dated May 2022;  [MOD-3, 4 Jul 2022]</li> <li>h) Sydney Metro West -Concept and Stage 1 – Modification 4 Administrative Mod dated 11 November 2022; and  [MOD-4, 22 Dec 2022]</li> </ul>	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			

Legend	
	Condition / requirement within this audit scope and subject to assessment.

Unique ID	Compliance requirement	Condition subject to audit as per approved Scoping Statement			Evidence collected	Audit findings and recommendations	Compliance status
		Phase B (CTP)	Phase F (WTP)	Phase H (WUR)			
	i) Modification Report – Clyde stabling and maintenance facility – Additional Mangrove Impact – Modification dated July 2023 [MOD-5, 20 Sep 2023]						
A2	Stage 1 of 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 of this schedule unless otherwise specified in, or required under, this approval.	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.	WTP Non-compliance Report, A2 (REMM AH5), 25/03/24 and DPHI post approval portal lodgement 28/03/24 (non-compliance for RAP not attending clearing activities)	<b>Non-compliance WTP (self reported): Following approval of Modification 5 which included the new REMM AH5, GLC planned to undertake clearing of mangroves in the northern side of Duck Creek. AH5 requires that a Registered Aboriginal Parties (RAP) member be present during the clearing of mangroves in the Modification 5 Area. GLC and their Consultants (Umwelt) made several attempts to have the RAPs presence during these clearing activities and worked with SM to demonstrate compliance with this REMM during the time of works. However, in March 2024 it was decided by SM that a NCR should be raised against the REMM on the basis that, despite repeat efforts, the RAP did not attend the site during the clearing works. This non-compliance was self reported by WTP in accordance with A45/A46.</b>	NC
A3	In the event of an inconsistency between: a) the conditions of this approval and any document listed in Condition A1 of this schedule, the conditions of this approval will prevail to the extent of the inconsistency; and b) any document listed in Condition A1 of this schedule, the most recent document will prevail to the extent of the inconsistency.  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.	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
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.	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
A5	The Proponent must comply with all written requirements or directions of the Planning Secretary, including in relation to: a) the environmental performance of Stage 1 of the CSSI; b) any document or correspondence in relation to Stage 1 of the CSSI; c) any notification given to the Planning Secretary under the conditions of this approval; d) any audit of Stage 1 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,	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			

Legend
<span style="background-color: yellow; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Condition / requirement within this audit scope and subject to assessment.

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	Australian Standard or policy required to be complied with under the conditions of this approval.						
A6	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: <ul style="list-style-type: none"> <li>a) documentation of the engagement with the party identified in the condition of approval that has occurred before submitting the document for approval;</li> <li>b) a log of the dates of engagement or attempted engagement with the identified party and a summary of the issues raised by them;</li> <li>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;</li> <li>d) outline of the issues raised by the identified party(s) and how they have been addressed; and</li> <li>e) a description of the outstanding issues raised by the identified party(s) and the reasons why they have not been addressed.</li> </ul>	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
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.	Not included. Refer Stage 1 Independent Audit Program.	Not included. Refer Stage 1 Independent Audit Program.	Not included. Refer Stage 1 Independent Audit Program.			
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.	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
A9	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 A43 of this schedule	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
Phasing							
A10	Stage 1 of 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	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
A11	The Phasing Report must: <ul style="list-style-type: none"> <li>set out how construction of the whole of Stage 1 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;</li> <li>a) 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 Stage 1 of the CSSI;</li> </ul>	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			

**Legend**

Condition / requirement within this audit scope and subject to assessment.

Unique ID	Compliance requirement	Condition subject to audit as per approved Scoping Statement			Evidence collected	Audit findings and recommendations	Compliance status
		Phase B (CTP)	Phase F (WTP)	Phase H (WUR)			
	<p>b) set out mechanisms for managing any cumulative impacts arising from the proposed phasing; and</p> <p>c) 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 Stage 1 of the CSSI.</p> <p>With respect to (d) above, the risk assessment must use an appropriate process consistent with AS/NZS ISO 31000: 2018; Risk Management - Principles and Guidelines and must be endorsed by the ER.</p> <p>[MOD-1, 28 Jul 2021] [MOD-2, 3 Jun 2022]</p>						
A12	Stage 1 of the CSSI must be phased in accordance with the Phasing Report, as submitted to the Planning Secretary for information.	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
A13	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.	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
A14	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.	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
A15	<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 Stage 1 of the CSSI.</p> <p>Notes:</p> <ol style="list-style-type: none"> <li>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</li> <li>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</li> </ol>	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
Ancillary Facilities							
A16	<p>Ancillary Facilities</p> <p>Ancillary facilities that are not identified by description and location in the documents listed in Condition A1 of this schedule can only be established and used in each case if:</p> <ol style="list-style-type: none"> <li>they are located within or immediately adjacent to the Construction Boundary; and</li> <li>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</li> </ol>	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			

**Legend**

Condition / requirement within this audit scope and subject to assessment.

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		Phase B (CTP)	Phase F (WTP)	Phase H (WUR)			
	<p>c) 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</p> <p>d) 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> <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 A21 of this schedule.</p>						
Site Establishment Work							
A17	<p>Site Establishment Management Plan</p> <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 A21 of this schedule, 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> <p>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);</p> <p>b) figures illustrating the proposed operational site layout and the location of the closest sensitive land user(s);</p> <p>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;</p> <p>d) details of how the site establishment activities described in subsection (a) of this condition will be carried out to:</p> <p>i. meet the performance outcomes stated in the documents listed in Condition A1 of this schedule, and</p> <p>ii. manage the risks identified in the risk analysis undertaken in subsection (c) of this condition; and</p> <p>a) a program for monitoring the performance outcomes, including a program for construction noise monitoring, where appropriate or required. Nothing in this condition prevents the Proponent from preparing individual Site Establishment Management Plans for each ancillary facility.</p>	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
A18	With the exception of a Site Establishment Management Plan relating to the Silverwater ancillary facility referred to in Condition A19 below and any other Site Establishment Management Plan expressly nominated by the Planning Secretary to be endorsed by the ER, all Site Establishment Management Plans must be submitted to the Planning Secretary for approval one (1) month before the establishment of any ancillary facilities.	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			

Legend	
	Condition / requirement within this audit scope and subject to assessment.



Unique ID	Compliance requirement	Condition subject to audit as per approved Scoping Statement			Evidence collected	Audit findings and recommendations	Compliance status
		Phase B (CTP)	Phase F (WTP)	Phase H (WUR)			
A19	A Site Establishment Management Plan relating to the Silverwater ancillary facility and any other Site Establishment Management Plan expressly nominated by the Planning Secretary must be submitted to the ER for endorsement one (1) month before the establishment of that ancillary facility or as otherwise agreed with the ER.	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
A20	Use of Ancillary Facilities The use of an ancillary facility for construction must not commence until the CEMP required by Condition C1 of this schedule, relevant CEMP Sub-plans required by Condition C5 of this schedule and relevant Construction Monitoring Programs required by Condition C14 of this schedule have been approved by the Planning Secretary or endorsed by the ER (whichever is applicable). Note: This condition does not apply to Condition A21 of this schedule or where the use of an ancillary facility is Low Impact Work or for Low Impact Work.	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
A21	Minor Ancillary Facilities 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 of this schedule or satisfy the following criteria: a) are located within or adjacent to the Construction Boundary; and b) have been assessed by the ER to have: 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.	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
A22	Boundary Screening 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.	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
A23	Boundary screening required under Condition A22 of this schedule must minimise visual impacts on adjacent sensitive land user(s).	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
Independent Appointments							
A24	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.	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
A25	The Planning Secretary may at any time commission an audit of how an Independent Appointment has exercised their functions. The Proponent must:	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			

**Legend**

Condition / requirement within this audit scope and subject to assessment.

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		Phase B (CTP)	Phase F (WTP)	Phase H (WUR)			
	<ul style="list-style-type: none"> <li>a) facilitate and assist the Planning Secretary in any such audit; and</li> <li>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.</li> </ul>						
A26	<p>Upon completion of an audit under Conditions A25 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 A25 and A26 of this schedule apply to all Independent Appointments including the ER, AA and Independent Auditor</p>	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
Environment Representative							
A27	Work must not commence until an Environmental Representative (ER) has been nominated by the Proponent and approved by the Planning Secretary.	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
A28	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 of this schedule, and is independent from the design and construction personnel for the CSSI and those involved in the delivery of it.	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
A29	The Proponent may engage more than one ER for Stage 1 of 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 Stage 1 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).	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
A30	<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"> <li>a) receive and respond to communication from the Planning Secretary in relation to the environmental performance of Stage 1 of the CSSI;</li> <li>b) consider and inform the Planning Secretary on matters specified in the conditions of this approval;</li> <li>c) consider and recommend to the Proponent any improvements that may be made to work practices to avoid or minimise adverse impact to the environment and to the community;</li> <li>d) review documents identified in Conditions A10, A17, A19, C1, C5 and C14 of this schedule 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"> <li>i. endorse the documents before submission of such documents to the Planning Secretary (if those documents are required to be approved by the Planning Secretary); or</li> <li>ii. endorse the documents before the implementation of such documents (if those documents are only required</li> </ul> </li> </ul>	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			

Legend	
	Condition / requirement within this audit scope and subject to assessment.

Unique ID	Compliance requirement	Condition subject to audit as per approved Scoping Statement			Evidence collected	Audit findings and recommendations	Compliance status
		Phase B (CTP)	Phase F (WTP)	Phase H (WUR)			
	<p>to be submitted to the Planning Secretary / Department for information or are not required to be submitted to the Planning Secretary / Department);</p> <p>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;</p> <p>f) regularly monitor the implementation of the documents listed in Conditions A10, A17, A19, C1, C5 and C14 of this schedule to ensure implementation is being carried out in accordance with the document and the conditions of this approval;</p> <p>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 A39 of this schedule;</p> <p>h) as may be requested by the Planning Secretary, assist in the resolution of community complaints received directly by the Department;</p> <p>i) consider or assess the impacts of minor ancillary facilities comprising lunch sheds, office sheds and portable toilet facilities as required by Condition A21 of this schedule; and</p> <p>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;</p> <p>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 Stage 1 of the CSSI, or as otherwise agreed by the Planning Secretary; and</p> <p>l) assess the impacts of activities as required by the Low Impact Work definition.</p> <p>With respect to (d) above, the ER is not required to endorse the specialist content in documents requiring specialist review and / or endorsement.</p>						
A31	<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 A30 of this schedule (including preparation of the ER monthly report), as well as:</p> <p>a) the Complaints Register (to be provided on a weekly basis or as requested); and</p>	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.	WTP Non-compliance Report, A31(b) 25//03/24 and DPPI post approval portal lodgement 28/03/24 (non-compliance for assessment not being submitted to ER)	<b>Non-compliance WTP (self reported): 4 x Consistency Assessments and Environmental Reviews approved between May 2023 and January 2024 were not provided to the ER before the commencement of the subject of work. This non-compliance was self reported by WTP in accordance with A45/A46.</b>	NC

Legend
<span style="background-color: yellow; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Condition / requirement within this audit scope and subject to assessment.

Unique ID	Compliance requirement	Condition subject to audit as per approved Scoping Statement			Evidence collected	Audit findings and recommendations	Compliance status
		Phase B (CTP)	Phase F (WTP)	Phase H (WUR)			
	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).						
Acoustics Advisor							
A32	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 A35 of this schedule) and for no less than six (6) months following completion of construction of Stage 1 of the CSSI.	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
A33	Work must not commence until an AA has been nominated by the Proponent and approved by the Planning Secretary.	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
A34	The Proponent must cooperate with the AA by: <ul style="list-style-type: none"> <li>a) providing access to noise and vibration monitoring activities as they take place;</li> <li>b) providing access to the Complaints Register if requested;</li> <li>c) providing for review of noise and vibration documents required to be prepared under the conditions of this approval; and</li> <li>d) considering any recommendations to improve practices and demonstrating, to the satisfaction of the AA, why any recommendation is not adopted.</li> </ul>	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
A35	The Proponent may nominate additional suitably qualified and experienced persons to assist the lead AA for the Planning Secretary's approval.	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
A36	The approved AA must: <ul style="list-style-type: none"> <li>a) receive and respond to communication from the Planning Secretary in relation to the performance of Stage 1 of the CSSI in relation to noise and vibration;</li> <li>b) consider and inform the Planning Secretary on matters specified in the conditions of this approval relating to noise and vibration;</li> <li>c) consider and recommend, to the Proponent, improvements that may be made to avoid or minimise adverse noise and vibration impacts;</li> <li>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;</li> <li>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);</li> </ul>	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			

Legend	
	Condition / requirement within this audit scope and subject to assessment.

Unique ID	Compliance requirement	Condition subject to audit as per approved Scoping Statement			Evidence collected	Audit findings and recommendations	Compliance status
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	<p>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;</p> <p>g) review the Proponent's notification of incidents in accordance with Condition A43 of this schedule;</p> <p>h) in conjunction with the ER (where required), the AA must:</p> <ul style="list-style-type: none"> <li>i. as may be requested by the Planning Secretary or Community Complaints Mediator (required by Condition B8 of this schedule), help plan, attend or undertake audits of noise and vibration management of Stage 1 of the CSSI including briefings, and site visits,</li> <li>ii. in the event that conflict arises between the Proponent and the community in relation to the noise and vibration performance of Stage 1 of the CSSI, follow the procedure in the Overarching Community Communication Strategy referenced in Condition B1 of this schedule to attempt to resolve the conflict, and if it cannot be resolved, notify the Planning Secretary,</li> </ul> <p>i) 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),</p> <p>j) if requested by the ER, review the noise impacts of minor ancillary facilities, and</p> <p>k) 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 Stage 1 of the CSSI, or as otherwise agreed by the Planning Secretary.</p>						
Notification of Commencement							
A37	The Department must be notified in writing of the date of commencement of construction before the commencement of construction	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
A38	If construction of Stage 1 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.	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
Independent Environmental Audit							

Legend	
	Condition / requirement within this audit scope and subject to assessment.

Unique ID	Compliance requirement	Condition subject to audit as per approved Scoping Statement			Evidence collected	Audit findings and recommendations	Compliance status
		Phase B (CTP)	Phase F (WTP)	Phase H (WUR)			
A39	Independent Audits of Stage 1 of the CSSI must be conducted and carried out in accordance with the Independent Audit Post Approval Requirements (DPIE, 2020).	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
A39.1	Notwithstanding Condition A39, 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.  [MOD-1, 28 Jul 2021]	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
A40	Proposed independent auditors must be approved by the Planning Secretary before the commencement of an Independent Audit	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
A41	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.	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
A42	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.	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
Incident and Non-compliance Notification and Reporting							
A43	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. 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.	To be audited in August 2024	To be audited in August 2024	To be audited in August 2024	Project wide incident register current to 31/08/24 and associated incident reports  DPHI post approval portal lodgement 18 and 19/04/24 (notification of incident from Burwood Water Treatment Plant)	According to the incident register and reports there was one notifiable incident recorded during the audit period.  On 04-07/04/24 two operators of the CTP Burwood North Water Treatment Plant altered the operating nature of the Plant so that pH was simulated to record a pH of 7.0 during discharge. As a result, water was permitted to be discharged from the Plant despite it pH being outside the range of 6.5-8.5 permitted under EPL 21610. The event was reported to the Department on 18 and 19/04/24 after the Department approved an extension to the required timeframe to enable AFJV to complete its initial investigations. A report was prepared for the EPA in accordance with EPL 21610 condition R3. The Auditor understands that investigation into the event is ongoing.	C
A44	Subsequent notification must be given and reports submitted in accordance with the requirements set out in Appendix A.	To be audited in August 2024	To be audited in August 2024	To be audited in August 2024	Project wide incident register current to 31/08/24 and associated incident reports  DPHI post approval portal lodgement 18 and 19/04/24 (notification of incident from Burwood Water Treatment Plant)	According to the incident register and reports there was one notifiable incident recorded during the audit period.  On 04-07/04/24 two operators of the CTP Burwood North Water Treatment Plant altered the operating nature of the Plant so that pH was simulated to record a pH of 7.0 during discharge. As a result water was permitted to be discharged from the Plant despite it pH being outside the range of 6.5-8.5 permitted under EPL	C

Legend	
	Condition / requirement within this audit scope and subject to assessment.



Unique ID	Compliance requirement	Condition subject to audit as per approved Scoping Statement			Evidence collected	Audit findings and recommendations	Compliance status
		Phase B (CTP)	Phase F (WTP)	Phase H (WUR)			
						21610. The event was reported to the Department on 18 and 19/04/24 after the Department approved an extension to the required timeframe to enable AFJV to complete its initial investigations. A report was prepared for the EPA in accordance with EPL 21610 condition R3. The Auditor understands that investigation into the event is ongoing.	
A45	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.	To be audited in August 2024	To be audited in August 2024	To be audited in August 2024	<p>WTP Non-compliance Report, A2 (REMM AH5), 25//03/24 and DPPI post approval portal lodgement 28/03/24 (non-compliance for RAP not attending clearing activities)</p> <p>WTP Non-compliance Report, A31(b) 25//03/24 and DPPI post approval portal lodgement 28/03/24 (non-compliance for assessment not being submitted to ER)</p> <p>WTP Non-compliance Report, C10 17/06/24 and DPPI post approval portal lodgement 24/06/24 (non-compliance for tree removal without permit as per FFMP)</p> <p>WTP Non-compliance Report, C23 Report, 19/03/24 and DPPI post approval portal lodgement 25/03/24 (non-compliance for the lateness in submission of the January 2024 Noise and Vibration Monitoring Report)</p> <p>WTP Non-compliance Report, D37 12/07/24 and DPPI post approval portal lodgement 17/04/24 (non-compliance for unapproved OOHV)</p> <p>CTP Non-compliance Report D40 04/06/24 and DPPI post approval portal lodgement 06/06/24 (non-compliance for receivers not being offered AMM as per DNVIS)</p> <p>WTP Non-compliance Report D43 18/04/24 and DPPI post approval portal lodgement 23/04/24 (non-compliance for receivers not being offered AMM as per DNVIS)</p> <p>WTP Non-compliance Report, D43 20/08/24 (notification of non-compliance report following issue of DPPI PIN)</p> <p>DPPI post approval portal lodgement, D43 22/08/24 (notification of non-compliance report following issue of DPPI PIN)</p> <p>CTP Non-compliance report and DPPI post approval portal lodgement, D90 06/05/24 (use of unapproved local road by heavy vehicle on 30/04/24)</p> <p>WTP Non-compliance Report, D90 24/06/24 and DPPI post approval portal lodgement 01/07/24 (non-compliance for use of unapproved local road by heavy vehicle)</p> <p>CTP Non-compliance report D91 24/07/24 and DPPI post approval portal lodgement 24/07/24 (use of unapproved local road by heavy vehicle on 13/07/24)</p> <p>WUR Non-compliance Report D39, 12/04/24 and DPPI post approval portal submission 19/04/24 (failure to offer AA in line with DNVIS/NVMP).</p>	<p>Refer to findings against A1/A2, A31, C10, C23, D37, D39, D40, D43, D90, D91.</p> <p>The Auditor is of the view that the auditees have identified non-compliances during the audit period and that these have been adequately reported in accordance with A45/A46.</p>	C

Legend
<span style="background-color: yellow; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Condition / requirement within this audit scope and subject to assessment.



Unique ID	Compliance requirement	Condition subject to audit as per approved Scoping Statement			Evidence collected	Audit findings and recommendations	Compliance status
		Phase B (CTP)	Phase F (WTP)	Phase H (WUR)			
A46	<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 noncompliance.</p>	To be audited in August 2024	To be audited in August 2024	To be audited in August 2024	<p>WTP Non-compliance Report, A2 (REMM AH5), 25//03/24 and DPPI post approval portal lodgement 28/03/24 (non-compliance for RAP not attending clearing activities)</p> <p>WTP Non-compliance Report, A31(b) 25//03/24 and DPPI post approval portal lodgement 28/03/24 (non-compliance for assessment not being submitted to ER)</p> <p>WTP Non-compliance Report, C10 17/06/24 and DPPI post approval portal lodgement 24/06/24 (non-compliance for tree removal without permit as per FFMP)</p> <p>WTP Non-compliance Report, C23 Report, 19/03/24 and DPPI post approval portal lodgement 25/03/24 (non-compliance for the lateness in submission of the January 2024 Noise and Vibration Monitoring Report)</p> <p>WTP Non-compliance Report, D37 12/07/24 and DPPI post approval portal lodgement 17/04/24 (non-compliance for unapproved OOHV)</p> <p>CTP Non-compliance Report D40 04/06/24 and DPPI post approval portal lodgement 06/06/24 (non-compliance for receivers not being offered AMM as per DNVIS)</p> <p>WTP Non-compliance Report D43 18/04/24 and DPPI post approval portal lodgement 23/04/24 (non-compliance for receivers not being offered AMM as per DNVIS)</p> <p>WTP Non-compliance Report, D43 20/08/24 (notification of non-compliance report following issue of DPPI PIN)</p> <p>DPPI post approval portal lodgement, D43 22/08/24 (notification of non-compliance report following issue of DPPI PIN)</p> <p>CTP Non-compliance report and DPPI post approval portal lodgement, D90 06/05/24 (use of unapproved local road by heavy vehicle on 30/04/24)</p> <p>WTP Non-compliance Report, D90 24/06/24 and DPPI post approval portal lodgement 01/07/24 (non-compliance for use of unapproved local road by heavy vehicle)</p> <p>CTP Non-compliance report D91 24/07/24 and DPPI post approval portal lodgement 24/07/24 (use of unapproved local road by heavy vehicle on 13/07/24)</p> <p>WUR Non-compliance Report D39, 12/04/24 and DPPI post approval portal submission 19/04/24 (failure to offer AA in line with DNVIS/NVMP).</p>	Refer to findings against A1/A2, A31, C10, C23, D37, D39, D40, D43, D90, D91.	C
Identification of Workforce							
A47	All Heavy Vehicles used for spoil haulage must be clearly marked on the sides and rear with the project name and application number to enable immediate identification by a person viewing the Heavy Vehicle standing 20 metres away.	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
A48	The CSSI name, application number, telephone number, postal address and email address required under Condition B3 of this schedule must be available on site boundary fencing / hoarding at each ancillary facility before the commencement of construction.	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			

Legend	
	Condition / requirement within this audit scope and subject to assessment.

Unique ID	Compliance requirement	Condition subject to audit as per approved Scoping Statement			Evidence collected	Audit findings and recommendations	Compliance status
		Phase B (CTP)	Phase F (WTP)	Phase H (WUR)			
	This information must also be provided on the website required under Condition B11 of this schedule.						
PART B: COMMUNITY INFORMATION AND REPORTING							
Community Information, Consultation and Involvement							
B1	<p><b>Community Communication</b></p> <p>The Overarching Community Communication Strategy as provided in the documents listed in Condition A1 of this schedule must be implemented for the duration of the work.</p>	To be audited in August 2024	To be audited in August 2024	To be audited in August 2024	<p>Sydney Metro Overarching Community Communications Strategy (OCCS), Rev 5, 31/07/24</p> <p>DPHI Post Approval portal lodgement, 13/08/24 (submission of updated OCCS)</p> <p>Interview with auditees 26/08/24 and 04/09/24</p> <p><a href="https://caportal.com.au/tfnsw/sydneywest/map">https://caportal.com.au/tfnsw/sydneywest/map</a></p> <p>Sydney Metro Connect Application (no date)</p> <p>Consultation Manager (online module, showing stakeholder list and evidence of distribution of content, and distribution statistics, plus all complaints management)</p> <p>Sydney Metro Complaints Management System, 31/07/24</p> <p><a href="https://www.sydneymetro.info/west/project-overview">https://www.sydneymetro.info/west/project-overview</a></p> <p><a href="https://www.sydneymetro.info/station/westmead-metro-station">https://www.sydneymetro.info/station/westmead-metro-station</a></p> <p><a href="https://www.sydneymetro.info/station/parramatta-metro-station">https://www.sydneymetro.info/station/parramatta-metro-station</a></p> <p><a href="https://www.sydneymetro.info/station/clyde-stabling-and-maintenance-facility">https://www.sydneymetro.info/station/clyde-stabling-and-maintenance-facility</a></p> <p><a href="https://www.sydneymetro.info/station/Silverwater-laydown-site">https://www.sydneymetro.info/station/Silverwater-laydown-site</a></p> <p><a href="https://www.sydneymetro.info/station/sydney-olympic-park-metro-station">https://www.sydneymetro.info/station/sydney-olympic-park-metro-station</a></p> <p><a href="https://www.sydneymetro.info/station/north-strathfield-metro-station">https://www.sydneymetro.info/station/north-strathfield-metro-station</a></p> <p><a href="https://www.sydneymetro.info/station/burwood-north-station">https://www.sydneymetro.info/station/burwood-north-station</a></p> <p><a href="https://www.sydneymetro.info/station/five-dock-station">https://www.sydneymetro.info/station/five-dock-station</a></p> <p><a href="https://www.sydneymetro.info/station/bays-station">https://www.sydneymetro.info/station/bays-station</a></p> <p><a href="https://www.linkedin.com/company/sydney-metro/?originalSubdomain=au">https://www.linkedin.com/company/sydney-metro/?originalSubdomain=au</a></p> <p><a href="https://www.facebook.com/SydneyMetro/">https://www.facebook.com/SydneyMetro/</a></p> <p><a href="https://www.sydneymetro.info/get-touch">https://www.sydneymetro.info/get-touch</a></p> <p><a href="https://www.sydneymetro.info/how-to-make-a-complaint">https://www.sydneymetro.info/how-to-make-a-complaint</a></p> <p><a href="https://www.sydneymetro.info/complaints-privacy-collection-notice">https://www.sydneymetro.info/complaints-privacy-collection-notice</a></p> <p>Small Business Owners Engagement Plan, AFJV, May 2024</p>	<p>Sydney Metro are the primary managers of all communications across the Project. The contractors consult with agencies other than the Department, support consultation with the Department, provide information for community consultation, relay complaints and participate in community engagement forums as advised by Sydney Metro.</p> <p>The OCCS resides on the website and the main contract works fall out via their stand-alone Community Communications Strategies. The OCCS was updated on 31/07/24. Each of the contractor Strategies are also available on their websites.</p> <p>Dedicated place managers are being deployed. These place managers work with the contractor teams. The Project outreach, website, social media, signage, phone number and letterbox all appear to have been in operation / implemented during the audit period.</p> <p>The Complaints Management System has been formally documented in the audit period. The document sets out the procedure for managing complaints across the Project.</p> <p>The Sydney Metro and Contractor Consultation Manager modules demonstrate the proactive and reactive community engagement efforts for each and every stakeholder. This includes general construction updates and targeted engagement for specific activities (such as TBM movement underneath properties).</p> <p>The contractor Communications Management Plans have been prepared in accordance with the OCCS. Specific commitments on the contractor are the written notifications for each site and the OOHW / work updates. All the material is sent through Sydney Metro.</p> <p>Evidence was sighted to demonstrate that project updates and notifications are being issued to the relevant stakeholders, noting however some non-compliances associated with offerings of additional mitigations measures for OOHW (refer conditions D37, D40, D43 for reference).</p> <p>Community open days and event participation occurred during the audit period at Eastern Creek Prefab, Burwood North TBM breakthrough and Five Dock Festival, plus WTP Parramatta open day occurred on 21/04/24 and at Eastern Creek on 19/05/24.</p> <p>Engagement with Councils and the Parramatta Light Rail project continues through interface meetings to enable issue resolution and coordination.</p>	C

Legend
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Unique ID	Compliance requirement	Condition subject to audit as per approved Scoping Statement			Evidence collected	Audit findings and recommendations	Compliance status
		Phase B (CTP)	Phase F (WTP)	Phase H (WUR)			
					<p>Community Communication Strategy, AFJV, July 2024</p> <p>CTP Groundborne noise prediction compliance table (used to identify properties for notification, door knock etc).</p> <p>CTP consultation manager review of engagement with properties on Conway Avenue (groundborne noise communications).</p> <p>CTP Open Days Eastern Creek precast yard (19/05/24) and Burwood North TBM breakthrough (04/05/24)</p> <p>CTP Participation at the Five Dock festival, 18/08/24</p> <p>WTP Community Communications Strategy, GLC, 07/02/24 (and Rev L, 08/05/24)</p> <p>WTP Small Business Owners Engagement Plan, GLC, 17/03/23</p> <p>WTP Community Benefits Implementation Plan, GLC, 15/08/22</p> <p>WTP statistics on the Open Day Eastern Creek precast yard (19/05/24) and Parramatta Open Day 21/04/24</p> <p>WTP Parramatta Quarterly Business survey 15/02/24 and 20/05/24</p> <p>WTP Parramatta Council Interface meeting minutes (meetings 52 – 61)</p> <p>WTP Parramatta Light Rail Interface meeting minutes (meetings 20 - 25)</p> <p>CTP AA Letter for tunnelling, 24/06/24, 21/08/24</p> <p>WTP AA offer to community for OOHW at Westmead OSOM on 15/08/24 and 08/07/24,</p> <p>WTP Westmead Respite Offer tracker, current to 04/09/24 (identifies the status on each respite and AA offer during the audit period)</p> <p>WTP Consultation manager extract, 30/05/24 – 08/06/24 (AA offer to receiver near Clyde Dive on compassionate grounds)</p>	GLC have completed a 6 monthly review in response to feedback received and have updated the Comms Strategies in response to the feedback received.	
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 Stage 1 of the CSSI.	To be audited in August 2024	To be audited in August 2024	To be audited in August 2024	<p>Sydney Metro Overarching Community Communications Strategy (OCCS), Rev 5, 31/07/24</p> <p>DPHI Post Approval portal lodgement, 13/08/24 (submission of updated OCCS)</p> <p>Consultation Manager (online module, showing stakeholder list and evidence of distribution of content, and distribution statistics, plus all complaints management)</p> <p>Sydney Metro Complaints Management System, 31/07/24</p> <p><a href="https://www.sydneymetro.info/get-touch">https://www.sydneymetro.info/get-touch</a></p> <p><a href="https://www.sydneymetro.info/how-to-make-a-complaint">https://www.sydneymetro.info/how-to-make-a-complaint</a></p>	<p>Sydney Metro operates an overarching complaints register via the Consultation Manager platform. CTP and WTP are also running Consultation Manager. The contractor complaints appear to be fed to Sydney Metro for consolidation.</p> <p>The data required under the OCCS and B4 has been captured.</p>	C

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Unique ID	Compliance requirement	Condition subject to audit as per approved Scoping Statement			Evidence collected	Audit findings and recommendations	Compliance status
		Phase B (CTP)	Phase F (WTP)	Phase H (WUR)			
					<a href="https://www.sydneymetro.info/complaints-privacy-collection-notice">https://www.sydneymetro.info/complaints-privacy-collection-notice</a> Complaints register current to 31/08/24		
B3	<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> <ol style="list-style-type: none"> <li>a 24- hour telephone number for the registration of complaints and enquiries about the CSSI;</li> <li>a postal address to which written complaints and enquires may be sent;</li> <li>an email address to which electronic complaints and enquiries may be transmitted; and</li> <li>a mediation system for complaints unable to be resolved. This information must be accessible to all in the community regardless of age, ethnicity, disability or literacy level.</li> </ol>	To be audited in August 2024	To be audited in August 2024	To be audited in August 2024	<p>Sydney Metro Overarching Community Communications Strategy (OCCS), Rev 5, 31/07/24</p> <p>Consultation Manager (online module, showing stakeholder list and evidence of distribution of content, and distribution statistics, plus all complaints management)</p> <p>Sydney Metro Complaints Management System, 31/07/24</p> <p><a href="https://www.sydneymetro.info/get-touch">https://www.sydneymetro.info/get-touch</a></p> <p><a href="https://www.sydneymetro.info/how-to-make-a-complaint">https://www.sydneymetro.info/how-to-make-a-complaint</a></p> <p><a href="https://www.sydneymetro.info/complaints-privacy-collection-notice">https://www.sydneymetro.info/complaints-privacy-collection-notice</a></p> <p><a href="https://www.sydneymetro.info/station/westmead-metro-station">https://www.sydneymetro.info/station/westmead-metro-station</a></p> <p><a href="https://www.sydneymetro.info/station/parramatta-metro-station">https://www.sydneymetro.info/station/parramatta-metro-station</a></p> <p><a href="https://www.sydneymetro.info/station/clyde-stabling-and-maintenance-facility">https://www.sydneymetro.info/station/clyde-stabling-and-maintenance-facility</a></p> <p><a href="https://www.sydneymetro.info/station/Silverwater-laydown-site">https://www.sydneymetro.info/station/Silverwater-laydown-site</a></p> <p><a href="https://www.sydneymetro.info/station/sydney-olympic-park-metro-station">https://www.sydneymetro.info/station/sydney-olympic-park-metro-station</a></p> <p><a href="https://www.sydneymetro.info/station/north-strathfield-metro-station">https://www.sydneymetro.info/station/north-strathfield-metro-station</a></p> <p><a href="https://www.sydneymetro.info/station/burwood-north-station">https://www.sydneymetro.info/station/burwood-north-station</a></p> <p><a href="https://www.sydneymetro.info/station/five-dock-station">https://www.sydneymetro.info/station/five-dock-station</a></p> <p><a href="https://www.sydneymetro.info/station/bays-station">https://www.sydneymetro.info/station/bays-station</a></p> <p>Complaints register current to 31/08/24</p>	<p>Project signage is on each compound fence line sighted during the audit, identifying the contact details as required by this condition.</p> <p>The Project works notifications includes contact details as required by this condition. 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 website includes a statement about how complaints are managed and the availability of mediation if required.</p>	C
B4	<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> <ol style="list-style-type: none"> <li>number of complaints received;</li> <li>date and time of the complaint;</li> <li>number of people in the household affected in relation to a complaint, if relevant;</li> <li>method by which the complaint was made;</li> <li>any personal details of the complainant which were provided by the complainant or, if no such details were provided, a note to that effect;</li> </ol>	To be audited in August 2024	To be audited in August 2024	To be audited in August 2024	<p>Sydney Metro Complaints Management System, 31/07/24</p> <p>Consultation Manager (online module, showing stakeholder list and evidence of distribution of content, and distribution statistics, plus all complaints management)</p> <p>Complaints register current to 31/08/24</p> <p>DPHI post approval portal lodgements 01/03/24 – 31/08/24 (submission of complaints register to Department).</p>	<p>Sydney Metro operates an overarching complaints register via the Consultation Manager platform. CTP and WTP are also running Consultation Manager. The contractor complaints appear to be fed to Sydney Metro for consolidation.</p> <p>According to the complaints register sighted, 111 complaints were received during the audit period. 20 x were not related to the Project. 42 x relate to CTP, 44 x relate to WTP and 5 x relate to WUR. Noise and vibration associated with out of hours works make up the vast majority of complaints.</p> <p>The Complaints Management System and register define whether a complaint is:</p> <ul style="list-style-type: none"> <li>'unavoidable', that is a complaint 'in opposition to the Project or</li> </ul>	C

Legend
<span style="background-color: yellow; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Condition / requirement within this audit scope and subject to assessment.

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		Phase B (CTP)	Phase F (WTP)	Phase H (WUR)			
	<p>f) issue of the complaint;</p> <p>g) means by which the complaint was addressed and whether resolution was reached, with or without mediation; and</p> <p>h) if no action was taken, the reason(s) why no action was taken.</p>					<p>government policy, or complaints about issues that are within Project planning approvals.' or</p> <ul style="list-style-type: none"> <li>'avoidable' that is a complaint 'about issues outside planning approval, or a commitment that has been given to the community or stakeholders'.</li> </ul> <p>According to the Complaints Management System, complaints classed as unavoidable must be supported by a justification. 78 x complaints were classed as 'unavoidable'.</p> <p>13 x complaints were classed as avoidable of which 4 x related to CTP (traffic and access, worker behaviour, water and soil mgt, air quality); 2 x related to WUR (worker behaviour and noise and vibration); and 7 x relate to WTP (property, access, traffic, noise and vibration).</p> <p>All were considered by Sydney Metro to be closed at the time of writing the report.</p>	
B5	<p>Complainants must be advised of the following information before, or as soon as practicable after, providing personal information:</p> <p>a) the Complaints Register may be forwarded to government agencies, including the Department (Department of Planning Industry and Environment, 4 Parramatta Square, 12 Darcy Street, Parramatta NSW 2150), to allow them to undertake their regulatory duties;</p> <p>b) by providing personal information, the complainant authorises the Proponent to provide that information to government agencies;</p> <p>c) the supply of personal information by the complainant is voluntary; and</p> <p>d) 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). 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>	To be audited in August 2024	To be audited in August 2024	To be audited in August 2024	<p><a href="https://www.sydneymetro.info/get-touch">https://www.sydneymetro.info/get-touch</a></p> <p><a href="https://www.sydneymetro.info/complaints-privacy-collection-notice">https://www.sydneymetro.info/complaints-privacy-collection-notice</a></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. Note: Complainants must be advised that the Complaints Register may be forwarded to Government agencies to allow them to undertake their regulatory duties.</p>	To be audited in August 2024	To be audited in August 2024	To be audited in August 2024	<p>Complaints register current to 31/08/24</p> <p>DPHI post approval portal lodgements 01/03/24 – 31/08/24 (submission of complaints register to Department).</p>	<p>Sydney Metro West complaints register is issued to the Department on a weekly basis; sighted records current to August 2024.</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>	To be audited in August 2024	To be audited in August 2024	To be audited in August 2024	<p>Sydney Metro West – Statement of Independence dated March 21, 2022 Sydney Metro – Mediation Services – Standing Offer Deed – Contract No. SMC-21-0232 - 14 December 2021</p>	<p>At the August 2023 Independent Audit, the auditor sighted a letter from Sydney Metro was observed which accepted a mediation proposal dated 30/09/21 to provide Mediation Services for Sydney Metro by Steve Lancken Conflict Management Pty Limited t/as Negocio Resolutions. The letter stated that neither Negocio Resolutions nor its contractors had provided</p>	C

Legend
Condition / requirement within this audit scope and subject to assessment.



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		Phase B (CTP)	Phase F (WTP)	Phase H (WUR)			
						any other services to or at the request of Sydney Metro West Project and that Negocio Resolutions does not provide any services to any contractor or subcontractor for the Sydney West Project.  According to the auditees, no complaints were escalated to mediation during the audit period.	
B8	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.	To be audited in August 2024	To be audited in August 2024	To be audited in August 2024	Sydney Metro West – Statement of Independence dated March 21, 2022 Sydney Metro – Mediation Services – Standing Offer Deed – Contract No. SMC-21-0232 - 14 December 2021	The Mediator Standards Board website ( <a href="https://msb.org.au/mediators">https://msb.org.au/mediators</a> ) confirms that Mr. Stephen Lancken is accredited under the NMAS (ref. 130-3710) by the Resolution Institute.	C
B9	Community Complaints Mediation will:  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	To be audited in August 2024	To be audited in August 2024	To be audited in August 2024	Construction Complaints Management System, Sydney Metro, 31/07/24  Consultation Manager (online module, showing stakeholder list and evidence of distribution of content, and distribution statistics, plus all complaints management)  Complaints register current to 31/08/24	At the August 2023 Independent Audit the auditor sighted a Complaint Escalation Report for a residential property in the proximity of the Five Dock site (dated 21 October 2022), which had been reviewed by the ER. The ER agreed with the decision of Sydney Metro to refer the complainant to the Community Complaints Mediator in accordance with the OCCS. The mediation was completed in November 2022.  No other cases have been referred to the Complaints Mediator.	NT
B10	Community Complaints Mediation will not be enacted before the Complaints Management System required by Condition B2 of this schedule 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.	To be audited in August 2024	To be audited in August 2024	To be audited in August 2024	Construction Complaints Management System, Sydney Metro, 31/07/24  Consultation Manager (online module, showing stakeholder list and evidence of distribution of content, and distribution statistics, plus all complaints management)  Complaints register current to 31/08/24	At the August 2023 Independent Audit the auditor sighted a Complaint Escalation Report for a residential property in the proximity of the Five Dock site (dated 21 October 2022), which had been reviewed by the ER. The ER agreed with the decision of Sydney Metro to refer the complainant to the Community Complaints Mediator in accordance with the OCCS. The mediation was completed in November 2022.  No other cases have been referred to the Complaints Mediator.	NT
Provision of Electronic Information							
B11	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 Stage 1 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:  a) information on the current implementation status of Stage 1 of the CSSI;  b) a copy of the documents listed in Condition A1 of this schedule, 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	To be audited in August 2024	To be audited in August 2024	To be audited in August 2024	<a href="https://www.sydneymetro.info/documents">https://www.sydneymetro.info/documents</a> <a href="https://www.sydneymetro.info/west/project-overview">https://www.sydneymetro.info/west/project-overview</a> <a href="https://www.sydneymetro.info/station/westmead-metro-station">https://www.sydneymetro.info/station/westmead-metro-station</a> <a href="https://www.sydneymetro.info/station/parramatta-metro-station">https://www.sydneymetro.info/station/parramatta-metro-station</a> <a href="https://www.sydneymetro.info/station/clyde-stabling-and-maintenance-facility">https://www.sydneymetro.info/station/clyde-stabling-and-maintenance-facility</a> <a href="https://www.sydneymetro.info/station/Silverwater-laydown-site">https://www.sydneymetro.info/station/Silverwater-laydown-site</a> <a href="https://www.sydneymetro.info/station/sydney-olympic-park-metro-station">https://www.sydneymetro.info/station/sydney-olympic-park-metro-station</a>	The information required under the Approval appears to all have been published on the Sydney Metro website or the websites of its contractors.  The Auditor notes that the use of third party websites was agreed to by the Department in 2017 (as part of another Sydney Metro project) and has been applied consistently since. The Auditor is not aware of any direction from the Department stating otherwise.  Refer to the March 2024 audit for details on the process of uploading information to each of the project websites.  The Auditor notes that construction on the three phases commenced prior to the current audit period and are well advanced. Therefore, the extent to which	C

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	<p>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 Stage 1 of 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. 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. All information required in this condition is to be provided on the website or webpage, and easy to navigate.</p>				<p><a href="https://www.sydneymetro.info/station/north-strathfield-metro-station">https://www.sydneymetro.info/station/north-strathfield-metro-station</a></p> <p><a href="https://www.sydneymetro.info/station/burwood-north-station">https://www.sydneymetro.info/station/burwood-north-station</a></p> <p><a href="https://www.sydneymetro.info/station/five-dock-station">https://www.sydneymetro.info/station/five-dock-station</a></p> <p><a href="https://www.sydneymetro.info/station/bays-station">https://www.sydneymetro.info/station/bays-station</a></p> <p><a href="https://www.linkedin.com/company/sydney-metro/?originalSubdomain=au">https://www.linkedin.com/company/sydney-metro/?originalSubdomain=au</a></p> <p><a href="https://www.facebook.com/SydneyMetro/">https://www.facebook.com/SydneyMetro/</a></p> <p><a href="https://www.sydneymetro.info/get-touch">https://www.sydneymetro.info/get-touch</a></p> <p><a href="https://www.sydneymetro.info/how-to-make-a-complaint">https://www.sydneymetro.info/how-to-make-a-complaint</a></p> <p><a href="https://www.sydneymetro.info/complaints-privacy-collection-notice">https://www.sydneymetro.info/complaints-privacy-collection-notice</a></p> <p>Email DPHI to Metro, 12/09/17 (DPHI agreement for the use of third party websites).</p> <p><a href="https://www.accionacom.au/sydney-metro-west-ctp/?adin=02021864894">https://www.accionacom.au/sydney-metro-west-ctp/?adin=02021864894</a></p> <p><a href="https://gamuda.com.au/sydney-metro-west-western-tunnelling-package-wtp/">https://gamuda.com.au/sydney-metro-west-western-tunnelling-package-wtp/</a></p> <p><a href="https://www.quickway.com.au/projects/sydney-metro-west-westmead-utility-relocations/">https://www.quickway.com.au/projects/sydney-metro-west-westmead-utility-relocations/</a></p>	documents 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 per B11e)) is limited relative to previous audit periods. These documents generally pertain to updates to existing approved documents, or project notifications / updates, new or addendum DNVIS / CTMPs / MAF applications and the like. As far as the Auditor can ascertain from the review of the Sydney Metro and Contractor websites, the documents were uploaded prior to the relevant works having commenced.	
PART C: CONSTRUCTION ENVIRONMENTAL MANAGEMENT							
Construction Environmental Management Plan							
C1	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 of this schedule to detail how the performance outcomes, commitments and mitigation measures specified in the documents listed in Condition A1 of this schedule will be implemented and achieved during construction	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
C2	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.	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
C3	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 of this schedule.	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
C4	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.	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			

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		Phase B (CTP)	Phase F (WTP)	Phase H (WUR)																					
C5	<p>Of the CEMP Sub-plans required under Condition C1 of this schedule, 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 of this schedule. 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>SOPA (in respect of Sydney Olympic Park), 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 BCD, DPI Fisheries, SOPA (in respect of Sydney Olympic Park) and Relevant Council(s)</td> </tr> <tr> <td>c)</td> <td>Soil and water</td> <td>DPE BCD, Relevant Council(s), SOPA (in respect of Sydney Olympic Park) and Sydney Water (if Sydney Water's assets are affected)</td> </tr> <tr> <td>d)</td> <td>Heritage (Non-Aboriginal and Aboriginal)</td> <td>Heritage NSW, SOPA (in respect of Sydney Olympic Park), Place Management NSW (in respect of The Bays) and Relevant Council(s)</td> </tr> <tr> <td>e)</td> <td>Spoil</td> <td>Relevant Council(s) and SOPA (in respect of Sydney Olympic Park)</td> </tr> </tbody> </table> <p>[MOD-2, 3 Jun 2022]</p>		Required CEMP Sub-plan	Relevant government agencies to be consulted for each CEMP Sub-plan	a)	Noise and vibration	SOPA (in respect of Sydney Olympic Park), Place Management NSW (in respect of The Bays) and Relevant Council(s)	b)	Flora and fauna	DPE BCD, DPI Fisheries, SOPA (in respect of Sydney Olympic Park) and Relevant Council(s)	c)	Soil and water	DPE BCD, Relevant Council(s), SOPA (in respect of Sydney Olympic Park) and Sydney Water (if Sydney Water's assets are affected)	d)	Heritage (Non-Aboriginal and Aboriginal)	Heritage NSW, SOPA (in respect of Sydney Olympic Park), Place Management NSW (in respect of The Bays) and Relevant Council(s)	e)	Spoil	Relevant Council(s) and SOPA (in respect of Sydney Olympic Park)	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
	Required CEMP Sub-plan	Relevant government agencies to be consulted for each CEMP Sub-plan																							
a)	Noise and vibration	SOPA (in respect of Sydney Olympic Park), Place Management NSW (in respect of The Bays) and Relevant Council(s)																							
b)	Flora and fauna	DPE BCD, DPI Fisheries, SOPA (in respect of Sydney Olympic Park) and Relevant Council(s)																							
c)	Soil and water	DPE BCD, Relevant Council(s), SOPA (in respect of Sydney Olympic Park) and Sydney Water (if Sydney Water's assets are affected)																							
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e)	Spoil	Relevant Council(s) and SOPA (in respect of Sydney Olympic Park)																							
C6	<p>The CEMP Sub-plans must state how:</p> <ul style="list-style-type: none"> <li>a) the environmental performance outcomes identified in the documents listed in Condition A1 of this schedule will be achieved;</li> <li>b) the mitigation measures identified in the documents listed in Condition A1 of this schedule will be implemented;</li> <li>c) the relevant conditions of this approval will be complied with; and</li> <li>d) issues requiring management during construction (including cumulative impacts), as identified through ongoing environmental risk analysis, will be managed through SMART principles.</li> </ul>	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.																					
C7	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.	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.																					
C8	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 of this schedule. Any of these CEMP Sub-plans must be submitted to the ER with, or subsequent to, the	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.																					

Legend	
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	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.						
C9	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.	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
C10	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 Stage 1 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).  MOD-1	Implementation of Noise and Vibration CEMP Sub-plan to be audited in August 2024	Implementation of Noise and Vibration CEMP Sub-plan and Soil and Water CEMP Sub-plan to be audited in August 2024.	Not subject to audit at this time.	<p>CTP Noise and Vibration Management Plan, AFJV, 13/07/22</p> <p>CTP Project Induction, (includes sustainability goals, CEMP and EPL, work hours, groundborne noise, airborne noise, erosion and sediment control, dust management, vibration, spills, incidents, heritage and community).</p> <p>CTP CEMP onboarding rev 02, delivered 07/05/24 (includes the Project Approval, EPL, the existence of the CEMP and roles and responsibilities)</p> <p>Site team DNVIS toolbox, 05/07/24 (includes hours of work, summary of DNVIS predictions and scheduling depending on activity type and mitigation measures).</p> <p>ITwoCx OOHW permit module (online)</p> <p>CTP OOHW Permit register March to August 24.</p> <p>CTP project update to DPHI, June 2024 (summarises approach to tunnelling and cross passage excavation).</p> <p>CTP Bi-Annual Construction Monitoring Report – 5 January 2024 - June 2024 30/07/24, and AA endorsement 06/08/24, and letter DPHI to Metro 09/08/24, and email AFJV to ER 05/08/24</p> <p>CTP reasonable and feasible noise review, 23/04/24</p> <p>Email AA to CTP, 01/05/24 (endorsement of the Five Dock reasonable and feasible review).</p> <p>CTP 140 Queen Street Vibration Report, 21-28/03/24</p> <p>CTP inspection photos 21/05/24 (x2)</p> <p>CTP noise monitoring report (weekly), May 2024</p> <p>CTP Noise Monitoring Register 2024 (99 x monitoring events completed since 01/03/24)</p> <p>WTP Soil and Water Management Plan, GLC, 14/12/23</p> <p>WTP Surface Water Monitoring Progra, GLC 01/05/24</p> <p>Erosion and Sediment Control Plan, Kay Street Bridge Removal/Duck Creek Realignment, 07/08/24</p> <p>GLC PESCP MSF West Rev F1</p> <p>Velocity EHS inspection records, (weekly), including noise and vibration controls, soil and water controls, no go zones and clearing etc.)</p>	<p>Evidence indicated that both the CTP and WTP Noise and Vibration Management Plan and Monitoring Programs have been implemented during the audit period. Project requirements are included in the relevant plans, permits and training material. OOHWs are planned, assessed, coordinated and authorised prior to being undertaken. Monitoring is being conducted as required by the Programs and exceedances of predicted levels appear to be attributed to non-Project activities or instrument checks (noting however non-compliances reported under D37, D40 and D43).</p> <p>Evidence indicated that the WTP Soil and Water Management Plan and Surface Water Monitoring Program have been implemented during the audit period. ERSED plans have been progressively updated and controls appear to have been implemented on site, and assessed by the project team and ER through regular inspections. Monitoring, conducted in accordance with the Program, indicates that none of the exceedances recorded were attributable to Project. Refer to finding for D116 regarding implementation of the controls as per the Blue Book.</p> <p>Noise and vibration complaints were recorded during the audit period, but these do not appear to indicate a failure to implement the Noise and Vibration Management Plan or Monitoring Program.</p> <p>The ER and AA Monthly Reports demonstrate that the Plans and programs are being implemented. Whilst opportunities for improvement are being identified, the ER has not identified a non-compliance with this condition.</p> <p><b>Non-compliance WTP (self reported): On 17/06/24, GLCs Senior Site Environmental Advisor observed that 14 of the 16 trees previously assessed and approved for removal on Unwin Street, had been removed without being subject to the Vegetation clearing procedures outlined in GLC's Flora and Fauna Management Plan (FFMP Rev H). A toolbox talk was conducted on the relevant teams and the non-compliance was self reported by WTP in accordance with A45/A46.</b></p>	NC

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					<p>WTP Training on PESCPs at MSF East and West 31/07/24</p> <p>WTP Surface Water Monitoring Report, Jan – Jul 2024</p> <p>Design Report, Clyde Maintenance Stabling Facility Permanent Drainage, GLC, 09/02/24</p> <p>Design Report, MSF Water Conveyance Structures, Flood Storage Area and Flood Relief Culvert - Part C, GLC, 21/12/23</p> <p>Activity Management Plan, Construction of Temporary Creek Crossing, 19/04/24</p> <p>WTP Noise and Vibration Management Plan, GLC, 07/12/23</p> <p>WTP Noise and Vibration Monitoring Program, GLC, 01/05/24</p> <p>WTP OOHW Permit Register 05/09/24 (and OOHW Permits Nozzle construction 23/08/24, Westmead CCTV 19/08/24 with associated community notifications for each event)</p> <p>WTP sitewide photos (various) Benchmark Installation Works Mar-Jun 24</p> <p>WTP photos (no date) Clyde Dive Electrical Tower Crane (~40dB(A) at receiver)</p> <p>WTP photos (no date) Clyde Dive sump pump fitted with noise blankets</p> <p>WTP site photos Noise Blankets used during removal of temporary hoarding, 08-13/07/24</p> <p>WTP AA offer to community for OOHW at Westmead OSOM on 15/08/24 and 08/07/24</p> <p>WTP Westmead Respite Offer tracker, current to 04/09/24 (identifies the status on each respite and AA offer during the audit period)</p> <p>WTP Consultation manager extract, 30/05/24 – 08/06/24 (AA offer to receiver near Clyde Dive on compassionate grounds)</p> <p>WTP Noise and Vibration Monitoring Register Jan – Jul 24 (captures all noise monitoring for the reporting period)</p> <p>SiteHive noise and vibration module (online)</p> <p>WTP OOHW Permit Register 05/09/24 (and OOHW Permits Nozzle construction 23/08/24, Westmead CCTV 19/08/24 and Westmead OSOM deliveries, 08/07/24 and 15/08/24 with associated community notifications for each event)</p> <p>Groundborne noise monitoring showgrounds road (monitoring for SOP during TBM activities) 11/06/24, box excavation at Westmead 16/07/24, Bailey Street Westmead box excavation 16/07/24 and 19/07/24, Alexandria Avenue Westmead cross passage rock breaking 15/08/24</p> <p>Vibration Monitoring report 22/04/24 (deep excavation within safe working distance of Roxy Theatre)</p>		

Legend
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Unique ID	Compliance requirement	Condition subject to audit as per approved Scoping Statement			Evidence collected	Audit findings and recommendations	Compliance status
		Phase B (CTP)	Phase F (WTP)	Phase H (WUR)			
					Vibration Monitoring report 23/04/24 (deep excavation within safe working distance of Macquarie Lane) WTP Non-compliance Report, 17/06/24 and DPHI post approval portal lodgement 24/06/24 (non-compliance for tree removal without permit as per FFMP) Complaints register current to 31/08/24 ER Monthly Reports Mar - Aug 24 AA Monthly Reports Mar - May 24		
C11	In addition to the relevant requirements of the CEMF, the Flora and fauna CEMP Sub-plan must include, but not be limited to: <ul style="list-style-type: none"> <li>a) site specific mitigation measures to manage impacts (including proposed techniques, timing, frequency and responsibility of implementing);</li> <li>b) measures to minimise disturbance to habitat associated with Myotis macropus / Southern Myotis, including demolition inspections by a suitably qualified ecologist of any vegetation to be cleared and any buildings or structures identified as potential roosting habitat for microbats that are to be demolished or refurbished;</li> <li>c) measures to minimise and mitigate disturbance to mangrove forests at the Clyde Maintenance and Stabling construction site to the extent necessary; and</li> <li>d) details for undertaking and mitigating vegetation clearance through improved environmental outcomes.</li> </ul>	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
C12	In addition to the relevant requirements of the CEMF, the Soil and Water CEMP Sub-plan must include, but not be limited to: <ul style="list-style-type: none"> <li>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;</li> <li>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</li> <li>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.</li> </ul>	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
C13	In addition to the relevant requirements of the CEMF, the Heritage CEMP Sub-plan must include, but not be limited to: <ul style="list-style-type: none"> <li>a) be prepared in consultation with a suitably qualified and experienced heritage expert;</li> <li>b) identify exclusion zones, archival recording requirements, baseline and periodic monitoring protocols (including before and during construction);</li> <li>c) identify and assess the heritage significance of the ancillary structures proposed to be demolished or significantly impacted that are within the</li> </ul>	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			

Legend	
	Condition / requirement within this audit scope and subject to assessment.

Unique ID	Compliance requirement	Condition subject to audit as per approved Scoping Statement			Evidence collected	Audit findings and recommendations	Compliance status											
		Phase B (CTP)	Phase F (WTP)	Phase H (WUR)														
	<p>curtilage of White Bay Power Station and other items identified as retaining 'potential heritage significance' in the documents listed in Condition A1 of this schedule and which will be impacted by the CSSI;</p> <p>d) in association with Condition D61 of this schedule, set out the final site inspections to be conducted within three (3) months of completion of construction for the following heritage sites unless otherwise agreed by the Planning Secretary:</p> <ul style="list-style-type: none"> <li>i. the Roxy Theatre (SHR I00711);</li> <li>ii. White Bay Power Station (SHR I01015);</li> <li>iii. the former State Abattoirs (State Environmental Planning Policy (State Significant Precincts) 2005 Item 141); and</li> <li>iv. the RTA Depot facade fronting Unwin Street (Parramatta Local Environmental Plan 2011 I576); and</li> </ul> <p>e) set out means of rectification of any 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. 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>																	
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 Stage 1 of the CSSI against the performance predicted in the documents listed in Condition A1 of this schedule 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 Construction Monitoring Program</th> </tr> </thead> <tbody> <tr> <td>a)</td> <td>Noise and vibration</td> <td>EPA, SOPA (in respect of Sydney Olympic Park), Place Management NSW (in respect of The Bays) and Relevant Council(s)</td> </tr> <tr> <td>b)</td> <td>Blasting</td> <td>SOPA (in respect of Sydney Olympic Park), Place Management NSW (in respect of The Bays) and Relevant Council(s)</td> </tr> <tr> <td>c)</td> <td>Surface water quality</td> <td>DPE Water, Relevant Council(s) and Sydney Water (if any Sydney Water assets are impacted)</td> </tr> </tbody> </table>		Required Construction Monitoring Programs	Relevant government agencies to be consulted for each Construction Monitoring Program	a)	Noise and vibration	EPA, SOPA (in respect of Sydney Olympic Park), Place Management NSW (in respect of The Bays) and Relevant Council(s)	b)	Blasting	SOPA (in respect of Sydney Olympic Park), Place Management NSW (in respect of The Bays) and Relevant Council(s)	c)	Surface water quality	DPE Water, Relevant Council(s) and Sydney Water (if any Sydney Water assets are impacted)	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.		
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a)	Noise and vibration	EPA, SOPA (in respect of Sydney Olympic Park), Place Management NSW (in respect of The Bays) and Relevant Council(s)																
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Legend	
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Unique ID	Compliance requirement		Condition subject to audit as per approved Scoping Statement			Evidence collected	Audit findings and recommendations	Compliance status
			Phase B (CTP)	Phase F (WTP)	Phase H (WUR)			
	d)	Groundwater	DPE Water and SOPA (in respect of Sydney Olympic Park)					
	<p>Note: The Blasting Construction Monitoring Program is only required to be prepared if blasting is proposed to be conducted during construction.</p> <p>[MOD-2, 3 Jun 2022]</p>							
C15	<p>Each Construction Monitoring Program must provide:</p> <ul style="list-style-type: none"> <li>a) details of baseline data available including the period of baseline monitoring;</li> <li>b) details of baseline data to be obtained and when;</li> <li>c) details of all monitoring of the project to be undertaken;</li> <li>d) the parameters of the project to be monitored;</li> <li>e) the frequency of monitoring to be undertaken;</li> <li>f) the location of monitoring;</li> <li>g) the reporting of monitoring results and analysis results against relevant criteria;</li> <li>h) details of the methods that will be used to analyse the monitoring data;</li> <li>i) procedures to identify and implement additional mitigation measures where the results of the monitoring indicated unacceptable project impacts;</li> <li>j) a consideration of SMART principles; and</li> <li>k) any consultation to be undertaken in relation to the monitoring programs; and</li> <li>l) any specific requirements as required by Conditions C16 to C17 of this schedule.</li> </ul>		Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
C16	<p>The Noise and Vibration Construction Monitoring Program and Blasting Construction Monitoring Program must include:</p> <ul style="list-style-type: none"> <li>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;</li> <li>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</li> <li>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.</li> </ul>		Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
C17	Groundwater Construction Monitoring Program must include:		Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			

Legend	
	Condition / requirement within this audit scope and subject to assessment.



Unique ID	Compliance requirement	Condition subject to audit as per approved Scoping Statement			Evidence collected	Audit findings and recommendations	Compliance status
		Phase B (CTP)	Phase F (WTP)	Phase H (WUR)			
	<ul style="list-style-type: none"> <li>a) groundwater monitoring networks at each construction excavation site;</li> <li>b) detail of the location of all monitoring bores with nested sites to monitor both shallow and deep groundwater levels and quality;</li> <li>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;</li> <li>d) results from existing monitoring bores;</li> <li>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;</li> <li>f) trigger levels for groundwater quality, salinity and groundwater drawdown in monitoring bores and / or other groundwater users;</li> <li>g) daily measurement of the amount of water discharged from the water treatment plants;</li> <li>h) water quality testing of the water discharged from treatment plants;</li> <li>i) management and mitigation measures and criteria;</li> <li>j) groundwater inflow to the excavations to enable a full accounting of the groundwater take from the Sydney Basin Central Groundwater Source; and</li> <li>k) reporting of groundwater gauging at excavations, groundwater monitoring, groundwater trigger events and action responses; and</li> <li>l) methods for providing the data collected to Sydney Water where discharges are directed to their assets.</li> </ul>						
C18	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.	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
C19	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 of this schedule. 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.	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
C20	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.	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
C21	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.	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			

Legend	
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Unique ID	Compliance requirement	Condition subject to audit as per approved Scoping Statement			Evidence collected	Audit findings and recommendations	Compliance status
		Phase B (CTP)	Phase F (WTP)	Phase H (WUR)			
C22	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.	Implementation of Noise and Vibration Monitoring Program to be audited in August 2024	Implementation of Noise and Vibration Monitoring program and Surface Water Quality Monitoring Program to be audited in August 2024.	Not subject to audit at this time.	<p>CTP Noise and Vibration Management Plan, AFJV, 13/07/22</p> <p>ITwoCx OOHW permit module (online)</p> <p>CTP OOHW Permit register March to August 24.</p> <p>CTP Bi-Annual Construction Monitoring Report – 5 January 2024 - June 2024 30/07/24, and AA endorsement 06/08/24, and letter DPHI to Metro 09/08/24, and email AFJV to ER 05/08/24</p> <p>CTP 140 Queen Street Vibration Report, 21-28/03/24</p> <p>CTP inspection photos 21/05/24 (x2)</p> <p>CTP noise monitoring report (weekly), May 2024</p> <p>CTP Noise Monitoring Register 2024 (99 x monitoring events completed since 01/03/24)</p> <p>Complaints register current to 31/08/24</p> <p>WTP Surface Water Monitoring Program, GLC, 01/05/24</p> <p>WTP Surface Water Monitoring Report, Jan – Jul 2024</p> <p>Erosion and Sediment Control Plan, Kay Street Bridge Removal/Duck Creek Realignment, 07/08/24</p> <p>GLC PESCP MSF West Rev F1</p> <p>Velocity EHS inspection records, (weekly), including noise and vibration controls, soil and water controls, no go zones and clearing etc.)</p> <p>WTP Training on PESCPs at MSF East and West 31/07/24</p> <p>Design Report, Clyde Maintenance Stabling Facility Permanent Drainage, GLC, 09/02/24</p> <p>Design Report, MSF Water Conveyance Structures, Flood Storage Area and Flood Relief Culvert - Part C, GLC, 21/12/23</p> <p>Activity Management Plan, Construction of Temporary Creek Crossing, 19/04/24</p> <p>WTP Noise and Vibration Management Plan, GLC, 07/12/23</p> <p>WTP Noise and Vibration Monitoring Program, GLC, 01/05/24</p> <p>WTP OOHW Permit Register 05/09/24 (and OOHW Permits Nozzle construction 23/08/24, Westmead CCTV 19/08/24 with associated community notifications for each event)</p> <p>WTP Noise and Vibration Monitoring Register Jan – Jul 24 (captures all noise monitoring for the reporting period)</p> <p>SiteHive noise and vibration module (online)</p>	<p>Evidence indicated that the CTP Noise and Vibration Management Plan and monitoring Program has been implemented during the audit period. Project requirements are included in the relevant plans, permits and training material. OOHWs are planned, assessed, coordinated and authorised prior to being undertaken. Monitoring is being conducted as required by the Program and exceedances of predicted levels appear to be attributed to non-Project activities or instrument checks. Noise and vibration complaints were recorded during the audit period, but these do not appear to indicate a failure to implement the Noise and Vibration Management Plan or Monitoring Program.</p> <p>Evidence indicates that the WTP Surface Water Monitoring Program has been implemented for the audit period. The Monitoring Report for Jan – July 24 indicates that all monitoring was completed in line with the Program and that exceedances of the criteria were appropriately investigated. The Report noted that none of the exceedances were attributable to WTP works. The Report has been reviewed by the ER and Sydney Metro for adequacy and their comments have been incorporated.</p> <p>Evidence indicates that the WTP Noise and Vibration Monitoring Program has been implemented for the audit period. The Monitoring register, SiteHive and specific monitoring reports indicate that monitoring was completed in line with the Program and that exceedances of the criteria were not associated with Project construction activities.</p> <p>The ER and AA Monthly Reports demonstrate that both are monitoring the implementation of the Monitoring Programs, and whilst some findings and recommendations have been raised, they have not raised any non-compliances in this regard.</p>	C

Legend
<span style="background-color: yellow; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Condition / requirement within this audit scope and subject to assessment.

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					<p>WTP OOHW Permit Register 05/09/24 (and OOHW Permits Nozzle construction 23/08/24, Westmead CCTV 19/08/24 and Westmead OSOM deliveries, 08/07/24 and 15/08/24 with associated community notifications for each event)</p> <p>Groundborne noise monitoring showgrounds road (monitoring for SOP during TBM activities) 11/06/24, box excavation at Westmead 16/07/24, Bailey Street Westmead box excavation 16/07/24 and 19/07/24, Alexandria Avenue Westmead cross passage rock breaking 15/08/24</p> <p>Vibration Monitoring report 22/04/24 (deep excavation within safe working distance of Roxy Theatre)</p> <p>Vibration Monitoring report 23/04/24 (deep excavation within safe working distance of Macquarie Lane)</p> <p>ER Monthly Reports Mar - Aug 24</p> <p>AA Monthly Reports Mar - May 24</p>		
C23	<p>The results of the Construction Monitoring Programs must be submitted to the Planning Secretary, ER 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>Note: Where a relevant CEMP Sub-plan exists, the relevant Construction Monitoring Program may be incorporated into that CEMP Sub-plan.</p>	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.	<p>WTP Non-compliance Report, C23 Report, 19/03/24 and DPHI post approval portal lodgement 25/03/24 (non-compliance for the lateness in submission of the January 2024 Noise and Vibration Monitoring Report)</p>	<p><b>Non-compliance WTP (self reported): Section 9.2 of the Projects Noise and Vibration Monitoring Program, states that the Noise and Vibration Monitoring Report would be submitted to the relevant agencies and stakeholders within 40 business days of the monitoring period ending. Given that the third noise and vibration monitoring period ended on the 19/01/24, the respective monitoring report should have been submitted to the Department by 18/03/24. The Report was not submitted by this date as additional time was required to address comments provided by the AA. This non-compliance was self reported by WTP in accordance with A45/A46.</b></p>	NC
PART D: KEY ISSUE CONDITIONS							
Air Quality							
D1	All reasonably practicable measures must be implemented to minimise the emission of dust and other air pollutants during construction.	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
Biodiversity and Trees							
D2	<p>Biodiversity Credits</p> <p>The clearing of native vegetation must be minimised to the greatest extent practicable with the objective of reducing impacts to threatened ecological communities and threatened species habitat.</p>	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
D3	Impacts to plant community types must not exceed those identified in the documents listed in Condition A1 of this schedule, unless otherwise approved by the Planning Secretary. In requesting the Planning Secretary's approval, an assessment of the	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			

Legend	
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	additional impact(s) to plant community types and an updated ecosystem and / or species credit requirement under Condition D4 below, if required, must be provided																		
D4	<p>Before any vegetation clearing or tree removal that must be offset, under the BC Act, the relevant credits specified in Table 3 below must be purchased and retired. The retirement of credits must be carried out in accordance with the offset rules of the BC Act.</p> <p>Table 3: Biodiversity Credits to be Retired</p> <table border="1"> <thead> <tr> <th>Credit Type</th> <th>Number of Credits</th> </tr> </thead> <tbody> <tr> <td colspan="2">Ecosystem Credits</td> </tr> <tr> <td>Mangrove Forests in estuaries of the Sydney Basin Bioregion and South East Corner Bioregion (Plant Community Type 920) - Poor</td> <td>11</td> </tr> <tr> <td colspan="2">Species Credits for Threatened Species</td> </tr> <tr> <td>Myotis macropus / Southern Myotis (Fauna)</td> <td>11</td> </tr> <tr> <td>Acacia pubescens / Downy Wattle (Flora)</td> <td>1</td> </tr> </tbody> </table> <p>[MOD-2, 3 Jun 2022] [MOD-5, 20 Sep 2023]</p>	Credit Type	Number of Credits	Ecosystem Credits		Mangrove Forests in estuaries of the Sydney Basin Bioregion and South East Corner Bioregion (Plant Community Type 920) - Poor	11	Species Credits for Threatened Species		Myotis macropus / Southern Myotis (Fauna)	11	Acacia pubescens / Downy Wattle (Flora)	1	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
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Acacia pubescens / Downy Wattle (Flora)	1																		
D5	The requirement to retire credits in Condition D4 above may be satisfied by payment to the Biodiversity Conservation Fund of an amount equivalent to the class and number of species credits, as calculated by the Biodiversity Offsets Payment Calculator.	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.															
D6	The Proponent must submit evidence of the retirement of credits required by Condition D4 above to the Planning Secretary for information within one (1) month of receiving evidence of the retirement of credits and / or a certificate confirming payment under Condition D5 above before any vegetation clearing or tree removal that must be offset under the BC Act. [MOD-5, 20 Sep 2023]	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.															
D6A	<p>Impact to Key Fish Habitat (KFH) as defined in Policy and Guidelines for Fish Habitat Conservation and Management (DPI, 2013 update) must be avoided where possible. KFH must be offset at a ratio of 2:1 in accordance with the documents listed in Condition A1.</p> <p>On-ground offsetting within Duck or A'Becketts creek catchments must be prioritised. Where there are insufficient on-ground offset opportunities within the Parramatta River catchment, a compensatory payment for the residual offset, at the rate outlined in the documents listed in Condition A1 of this schedule, must be made to the DPI Fish Conservation Trust Fund by the time specified in the Key Fish Habitat Offset Strategy required in Condition D6B. A receipt confirming payment to the DPI Fish Conservation Trust Fund must be submitted to the Planning Secretary within one (1) month of making the payment.</p> <p>[MOD-5, 20 Sep 2023]</p>	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.															

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D6B	<p>A Key Fish Habitat Offset Strategy (the strategy) must be prepared in consultation with DPI Fisheries and published in accordance with Condition B11 before the commencement of operation of the Concept of the CSSI. The strategy must:</p> <ul style="list-style-type: none"> <li>a) consider relevant policies and guidelines, including but not limited to, the NSW Biodiversity Offsets Policy for Major Projects and Policy and guidelines for fish habitat conservation and management. Update 2013 (DPI, 2013);</li> <li>b) preference on-ground offsetting within Duck or A'Becketts creek catchments where practicable. Where sufficient offsets cannot be provided in those locations, alternative locations within the Parramatta River catchment may be considered;</li> <li>c) consider, in order of priority:</li> <li>d) expanding existing mangrove or saltmarsh patches, and</li> <li>e) improving condition of existing mangrove or saltmarsh patches by removing exotic or non-endemic species to allow for natural regeneration of mangrove and saltmarsh species and / or replacing these with mangrove or saltmarsh species;</li> <li>f) identify outcomes to be achieved, including the form and timing for them to be achieved and the likely split between on-ground and other offsets;</li> <li>g) include a program for completion of rehabilitation work identified; and</li> <li>h) include a maintenance and monitoring program which establishes clear actions, timing, success targets and actions to be undertaken when success is not achieved.</li> </ul> <p>Note: When considering (c) (i), the Proponent should investigate opportunities for reducing the gradient of steep banks that currently do not support marine vegetation and creating new levels that would be appropriate for mangrove or saltmarsh habitat.</p> <p>[MOD-5, 20 Sep 2023]</p>	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
D7	<p><b>Microbat Management</b></p> <p>Before the removal or clearing of any vegetation, or the demolition of structures identified as potential roosting sites for microbats at the Clyde Stabling and Maintenance Facility site commences, pre-clearing / demolition inspections for the threatened species must be undertaken. The inspections, and any subsequent relocation of fauna and associated management / offset measures, must be undertaken under the guidance of a suitably qualified and experienced ecologist. Survey and relocation methodologies and management / offset measures must be included in the Flora and fauna CEMP Sub-plan required under Condition C5 of this schedule or the relevant Site Establishment Management Plan required by Condition A17 of this schedule.</p>	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
D8	<p>In the event roosting sites have been identified under Condition D7 above, bat boxes must be provided or suitable habitat built within the Clyde Stabling and Maintenance Facility site.</p>	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
D9	<p><b>Tree Removal</b></p> <p>As many mature trees and as much urban canopy as practicable must be retained during construction. Canopy trimming should be considered where practicable prior to any mature tree removal.</p>	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			

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Flooding							
D10	<p>Unless otherwise agreed by the Planning Secretary, Stage 1 of 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"> <li>a) a maximum increase in inundation time of one hour in a one (1) per cent Annual Exceedance Probability (AEP) flood event;</li> <li>b) a maximum increase of 10 mm in inundation at properties where floor levels are currently exceeded in a one (1) per cent AEP flood event;</li> <li>c) a maximum increase of 50 mm in inundation of land at properties where floor levels would not be exceeded in a one (1) per cent AEP flood event; and</li> <li>d) no inundation of floor levels which are currently not inundated in a one (1) per cent AEP flood event.</li> </ul> <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 of Stage 1 of the CSSI. 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, DPE BCD, NSW State Emergency Service (SES), SOPA (in respect of Sydney Olympic Park) and Relevant Council(s).</p> <p>[MOD-2, 3 Jun 2022]</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"> <li>a) consult with property owners for properties adversely flood affected as a result of Stage 1 of the CSSI and mitigate where necessary; and</li> <li>b) consult with the NSW State Emergency Service (SES), SOPA (in respect of Sydney Olympic Park) and Relevant Council(s) regarding the management of any residual flood risk beyond the 1 per cent AEP flood event and up to the probable maximum flood.</li> </ul> <p>[MOD-3, 4 Jul 2022]</p>	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
D11	Deleted [MOD-3, 4 Jul 2022]						
D12	<p>Flood information including flood reports, models and geographic information system outputs must be provided to the Relevant Council(s), SOPA (in respect of Sydney Olympic Park), DPE BCD and the SES in order to assist in preparing relevant documents and to reflect changes in flood behaviour as a result of Stage 1 of the CSSI. The Relevant Council(s), SOPA (in respect of Sydney Olympic Park), DPE BCD 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(s), SOPA (in respect of Sydney Olympic Park), DPE BCD 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(s), SOPA (in respect of Sydney Olympic Park), DPE BCD and the SES. The project flood models and data must be uploaded to the NSW Flood Data Portal and access must be provided to the Relevant Council(s), DPE EES, SES and SOPA (in</p>	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			

**Legend**

Condition / requirement within this audit scope and subject to assessment.

Unique ID	Compliance requirement	Condition subject to audit as per approved Scoping Statement			Evidence collected	Audit findings and recommendations	Compliance status
		Phase B (CTP)	Phase F (WTP)	Phase H (WUR)			
	respect of Sydney Olympic Park) no later than one (1) month following the completion of construction. [MOD-2, 3 Jun 2022]						
Heritage							
D13	<p>Non-Aboriginal Heritage</p> <p>The Proponent must not destroy, modify or otherwise physically affect any Heritage item not identified in documents referred to in Condition A1 of this schedule. Unexpected heritage finds identified by Stage 1 of the CSSI must be managed in accordance with the Unexpected Finds Protocol outlined in Conditions D31 to D33 of this schedule. 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>[MOD-3, 4 Jul 2022]</p>	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
D14	<p>Before installing protective site boundary hoarding or equipment used for vibration and noise monitoring at any Heritage item identified in the documents listed in Condition A1 of this schedule, 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. The installation must also consider and avoid impacts to potential historical archaeology and seek advice from the Excavation Director approved under Condition D27 below.</p>	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
D15	<p>Before commencement of any excavation at the Parramatta metro station construction site, a detailed investigation must be undertaken to precisely locate the Parramatta Convict Drain. All options available to retain the Parramatta Convict Drain in situ must be considered. If retention of any part of the Parramatta Convict Drain located in situ is not feasible, the Proponent must satisfactorily demonstrate to the Planning Secretary why its removal is appropriate. If it is not feasible to retain the Parramatta Convict Drain in situ, archival recording must be undertaken on the affected section of the item in accordance with Heritage Council of NSW guidelines.</p>	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
D16	<p>During construction, the Proponent must implement protective measures to prevent adverse impacts on the heritage significance of the Victorian Regency terraced shops at 41-45 George Street, Parramatta and Kia Ora Georgian House at 64 Macquarie Street, Parramatta. 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 D27 below</p>	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
D17	<p>The Roxy Theatre, White Bay Power Station, the former State Abattoirs and the former RTA Depot facade fronting Unwin Street must not be destroyed, modified or otherwise adversely affected, except as identified in the documents listed in Condition A1 of this schedule.</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>[MOD-3, 4 Jul 2022]</p>	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			

Legend	
	Condition / requirement within this audit scope and subject to assessment.



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		Phase B (CTP)	Phase F (WTP)	Phase H (WUR)			
D18	Where Heritage items, or items assessed to be of local heritage significance in the documents listed in Condition A1 of this schedule, 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 where significance is retained or the potential for re-use, reinstatement or re-sale has been identified. The salvage from any State listed items must be undertaken in consultation with Heritage NSW. [MOD-3, 4 Jul 2022]	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
D18.1	The Proponent must investigate opportunities to relocate the Rosehill Railway Station Footbridge to an alternate location in the City of Parramatta LGA in consultation with City of Parramatta Council before the dismantled footbridge can be removed from the Clyde Stabling and Maintenance Facility Site. The Railway Footbridge Heritage Conservation Strategy 2016 (GAO Heritage Group, 2016) and any other relevant guideline or plan must be considered when assessing alternate locations. The Rosehill Railway Station Footbridge must be stored in accordance with relevant Heritage NSW guidelines and, where a suitable location is found, must be reinstated no later than 12 months following the completion of construction, unless otherwise agreed with the Planning Secretary.  If an alternate location cannot be agreed to between the Proponent and Relevant Council, evidence of consultation, including consideration of alternative sites, must be submitted to the Planning Secretary for information before the dismantled Rosehill Railway Station Footbridge is removed from the Clyde Stabling and Maintenance Facility Site. [MOD-2, 3 Jun 2022]	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
D18.2	Where an alternative location for the Rosehill Railway Station Footbridge is agreed to, a Heritage Asset Action Plan, including an updated statement of significance, in accordance with Statement of Best Practice for Heritage Asset Action Plans (Heritage Council of NSW 2021), must be prepared to reflect its new setting within 12 months of relocation and at no cost to council. The Proponent is responsible for maintenance of the Rosehill Railway Station Footbridge until ownership is transferred to Council.  Note: This condition does not prevent the Proponent from providing funding or similar to Council for the preparation of the required documents and does not prevent Council from preparing them. [MOD-2, 3 Jun 2022]	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
D19	Aboriginal Heritage All reasonable steps must be taken not to harm, modify or otherwise impact Aboriginal objects except as authorised by this approval.	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
D20	The Registered Aboriginal Parties (RAPs) must be kept informed about Stage 1 of the CSSI. The RAPs must continue to be provided with the opportunity to be consulted about the Aboriginal cultural heritage management requirements of Stage 1 of the CSSI.	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
D21	Aboriginal archaeological test excavation must be undertaken at those areas identified in Table 25 of the revised Aboriginal Cultural Heritage Assessment Report (ACHAR) prepared by Artefact Heritage and dated November 2020.	Not subject to audit at this time.	To be audited in August 2024.	Not subject to audit at this time.	Heritage Management Plan, GLC, 19/12/23 Interview with auditees 04/09/24 Parramatta Station Archaeological Excavation Phase 1 Report (DRAFT), GML, 19/12/23	As noted in the August 2023 audit by the Auditor, Section 1.2 of the Heritage Management Plan was observed to include Aboriginal Archaeological Test Excavation Methodology prepared by Sydney Metro, which is outlined in the AHR (GML, 2021). The Aboriginal Archaeological Salvage Excavation	C

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<span style="background-color: yellow; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Condition / requirement within this audit scope and subject to assessment.



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		Phase B (CTP)	Phase F (WTP)	Phase H (WUR)			
						<p>Methodology will be revised by Sydney Metro following analysis of the test excavation results. Section 7.5.1 of the plan states, "The archaeological investigations will be undertaken in accordance with the AHR 2021, which outlines the Aboriginal test excavation methodology and provides a standard Salvage methodology which will be updated following the results of the testing phase. The full methodology can be found in Section 5.2 of the AHR 2021."</p> <p>Phase 1 archaeological test excavations were completed in August 2023 and then Phase 2 excavations commenced in February 2024 and the works are continuing. A draft Archaeological Excavation Report has been prepared presenting the findings from the first round (Phase 1) excavations. The Report is still under review by WTP.</p> <p>A final Report, incorporating all archaeological reports for the Project is being commissioned by Sydney Metro. GML (the Heritage Advisors) have commenced this work, but it is still in process.</p>	
D22	An Aboriginal Archaeological Test Excavation Methodology(s) must be prepared and appropriately integrated with the revised Archaeological Research Design and Excavation Methodology. The Aboriginal Archaeological Salvage Excavation Methodology(s) must be prepared after analysis of the test excavation results.	Not subject to audit at this time.	To be audited in August 2024.	Not subject to audit at this time.	<p>Heritage Management Plan, GLC, 19/12/23</p> <p>Interview with auditees 04/09/24</p> <p>Parramatta Station Construction Site -Archaeological Research Design &amp; Excavation Methodology, Issued 3 November 2021</p>	<p>As noted by the Auditor in the August 2023 audit, Section 1.8 of the Parramatta Station Construction Site - Archaeological Research Design &amp; Excavation Methodology was observed to include a compliance checklist and a summary of the Aboriginal archaeological potential is provided in Section 3. Research questions for Aboriginal archaeology are included in Section 5. The integrated approach to archaeological excavation methods for both historical and Aboriginal archaeological investigations are also included in Section 6.</p> <p>There have been no changes observed for the current audit period.</p>	C
D23	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).	Not subject to audit at this time.	To be audited in August 2024.	Not subject to audit at this time.	<p>Parramatta Station Archaeological Excavation Phase 1 Report (DRAFT), GML, 19/12/23</p>	<p>Phase 1 archaeological test excavations were completed in August 2023 and then Phase 2 excavations commenced in February 2024 and the works are continuing. A draft Archaeological Excavation Report has been prepared presenting the findings from the first round (Phase 1) excavations. The Report is still under review by WTP.</p> <p>A final Report, incorporating all archaeological reports for the Project is being commissioned by Sydney Metro. GML (the Heritage Advisors) have commenced this work, but it is still in process.</p>	C
D24	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 of this schedule and, where relevant, include registration in the Aboriginal Heritage Information Management System (AHIMS).	Not subject to audit at this time.	To be audited in August 2024.	Not subject to audit at this time.	<p>Heritage Management Plan, GLC, 19/12/23</p> <p>Parramatta Station Construction Site -Archaeological Research Design &amp; Excavation Methodology, Issued 3 November 2021</p> <p>Interview with auditees 04/09/24</p>	<p>As noted by the Auditor in the August 2023 audit, a process has been defined in the ARDEM (03/11/21) and ACHAR (submitted with the EIS in 2020). Assessment of the Parramatta Station Construction Site - Archaeological Research Design &amp; Excavation Methodology observed that the report has been prepared to guide archaeological investigations and</p>	NT

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		Phase B (CTP)	Phase F (WTP)	Phase H (WUR)			
						<p>management for the Parramatta station construction site. It includes a detailed site history outlining the development of each allotment, comparative analysis, a revised historical archaeological potential and significance assessment, and a site-specific archaeological research design and methodology.</p> <p>Earthworks were well advanced for the audit period with SOPA, Westmead, Clyde MSF and Dive, and Silverwater being well established and ground disturbance being well past the point of risk of encountering unexpected Aboriginal Heritage. According to the auditees, there have been no unexpected Aboriginal Heritage finds during the audit period.</p>	
D25	<p><b>Excavation and Archeology</b></p> <p>Before the commencement of any excavation at Parramatta and The Bays metro station construction sites, a revised Archaeological Research Design and Excavation Methodology(s) must be prepared in accordance with Heritage Council of NSW guidelines and with reference to the detailed design of Stage 1 construction of the CSSI to guide archaeological excavation. The revised Archaeological Research Design and Excavation Methodology(s) must be prepared by the Excavation Director (approved under Condition D27 below) and must include:</p> <ul style="list-style-type: none"> <li>a) site specific research for the Parramatta and The Bays metro station construction sites which is conducted by a professional historian to clearly articulate the historical development of the allotments to assist with the reassessment of potential and significance;</li> <li>b) comparative analysis from archaeological investigations in Parramatta (including theses, publications and grey literature reports);</li> <li>c) preparation of research questions based on the additional site-specific research required by this condition, and relevant research agendas from previously excavated early historical occupation in Parramatta including recovered artefact assemblages; and</li> <li>d) a reconsideration of archaeological methods to manage the sites based on this additional assessment.</li> </ul> <p>The revised Archaeological Research Design and Excavation Methodology(s) must apply to both Parramatta and The Bays metro station construction sites and be prepared in consultation with Heritage NSW and Place Management NSW (in respect of The Bays) and submitted to the Planning Secretary for approval.</p> <p>The revised Archaeological Research Design and Excavation Methodology(s) must be implemented throughout the archaeological excavation programs.</p> <p>Note: Nothing in these conditions prevents the Archaeological Research Design and Excavation Methodology to be separate procedures.</p> <p style="text-align: right;">[MOD-1, 28 Jul 2021]</p>	Not subject to audit at this time.	To be audited in August 2024.	Not subject to audit at this time.	<p>Heritage Management Plan, GLC, 19/12/23</p> <p>Parramatta Station Construction Site -Archaeological Research Design &amp; Excavation Methodology, Issued 3 November 2021</p> <p>Parramatta Station Archaeological Excavation Phase 1 Report (DRAFT), GML, 19/12/23</p> <p>Email, GML to GLC, 23/02/24 (email notice of archaeological clearance of Parramatta station north east crane pad)</p>	<p>Processes have been established to protect, investigate and report on potential Aboriginal Heritage finds within the Heritage Management Plan and ARDEM.</p> <p>As noted by the Auditor in the August 2023 audit, Section 5.2.1.3 of the Heritage Management Plan states that, "the ARDEM 2021 subsequently prepared provided a more detailed assessment of non-Aboriginal archaeological potential and identified areas ranging from low to high potential to contain historical archaeological remains. Figure 4 shows the mapping of archaeological potential for the construction site, including the approximate location of the Convict Drain which will not be impacted by the Project. Archaeological investigations, including testing and salvage excavations is required prior to the commencement of construction impacts on the site. This has commenced as part of the Early Works package by Sydney Metro and will be continued as part of the Project. The location of the Convict Drain has been confirmed as part of the Early Works archaeological investigations."</p> <p>Section 1.8 Compliance checklist states, "The revised ARD for the Parramatta Station construction site has been prepared prior to excavation at the site. This report has been prepared by experienced historical archaeologists and Excavation Directors approved under Condition D27—Abi Cryerhall and Sophie Jennings.</p> <p>- Section 7.5.1.1 Excavation Director states "All Aboriginal archaeological investigations will be undertaken in accordance with the methodology contained in the AHR 2021, which was prepared by the nominated Aboriginal archaeological Excavation Director. The nominated Aboriginal archaeological Excavation Director for the Project is Dr Tim Owen."</p> <p>- Attachment 7 ARDEM 2021 states "GML Heritage Pty Ltd, Sydney Metro West Parramatta Station Construction Site Archaeological Research Design and</p>	C

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Unique ID	Compliance requirement	Condition subject to audit as per approved Scoping Statement			Evidence collected	Audit findings and recommendations	Compliance status
		Phase B (CTP)	Phase F (WTP)	Phase H (WUR)			
						Excavation Methodology, report prepared for Sydney Metro November 2021."  Phase 1 archaeological test excavations were completed in August 2023 and then Phase 2 excavations commenced in February 2024 and the works are continuing. A draft Archaeological Excavation Report has been prepared presenting the findings from the first round (Phase 1) excavations. The Report is still under review by WTP.  A final Report, incorporating all archaeological reports for the Project is being commissioned by Sydney Metro. GML (the Heritage Advisors) have commenced this work, but it is still in process.	
D26	The revised Archaeological Research Design and Excavation Methodology(s) must include provision for early physical investigation of areas of impact identified as likely to contain State significant archaeology or subterranean Heritage items in the research design to inform excavation in these areas. This must include the Parramatta and The Bays metro station sites, including Parramatta Convict Drain, Parramatta Sand Body, White Bay Power Station (inlet) Canal and Beattie Street Stormwater Channel.  [MOD-4, 22 Dec 2022]	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
D27	Before commencement of 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 Design and Excavation Methodology(s) required under Condition D25 of this schedule. 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 Stage 1 of the CSSI to exercise the functions required under the conditions of this approval.	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
D28	Following completion of archaeological excavation programs, a Final Excavation Report and an Aboriginal Cultural Heritage Excavation Report must be prepared that includes further detailed and site-specific historical research undertaken to enhance the final reporting, and results of archaeological excavations. The report must include details of any significant artefacts recovered (salvaged), where they are located and details of their ongoing conservation. The Final Excavation Report must document significant results and artefacts which may be re-used in future stages of the CSSI. The Final Excavation Report must be prepared in accordance with guidelines and standards required by Heritage Council of NSW.	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
D29	The Final Excavation Report and Aboriginal Cultural Heritage Excavation Report must be submitted to the Planning Secretary, Heritage NSW and the Relevant Council for information no later than 24 months after the completion of the archaeological excavation.	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			

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D30	<p>In the event the CSSI salvages state significant historical archaeology associated with early convict occupation at the Parramatta metro station construction site for which retention and future conservation is not possible:</p> <ul style="list-style-type: none"> <li>a) the key findings of the archaeological investigations must be documented which explain their significance within the context of Parramatta and NSW no later than two (2) years after the completion of the archaeological excavations; and</li> <li>b) provide for the curation, display and public access of artefacts, site records and final reports.</li> </ul> <p>Note: In reference to (b) above, this may involve partnerships with museums, local heritage centres and/or universities</p>	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
D31	<p><b>Unexpected Finds</b></p> <p>An Unexpected Heritage Finds and Human Remains Procedure must be prepared to manage unexpected heritage finds (heritage items and values) in accordance with any guidelines and standards prepared by the Heritage Council of NSW or Heritage NSW.</p>	Not subject to audit at this time.	To be audited in August 2024.	Not subject to audit at this time.	<p>Heritage Management Plan, GLC, 19/12/23</p> <p>Interview with auditees 04/09/24</p>	<p>The unexpected finds procedure was prepared well prior to the current audit period and is in Attachment 2 of the approved Heritage Management Plan. The procedure addresses the requirements from this condition.</p> <p>Earthworks were well advanced for the audit period with SOPA, Westmead, Clyde MSF and Dive, and Silverwater being well established and ground disturbance being well past the point of risk of encountering unexpected Aboriginal Heritage. Parramatta phased site establishment continue under supervision of Heritage Advisors and Excavation Directors. According to the auditees, there have been no unexpected Aboriginal heritage finds during the audit period.</p>	C
D32	<p>The Unexpected Heritage Finds and Human Remains Procedure must be prepared by a suitably qualified and experienced heritage specialist in consultation with the Heritage Council of NSW (with respect to non-Aboriginal cultural heritage) and in relation to Aboriginal cultural heritage, in accordance with the Code of Practice for Archaeological Investigation of Aboriginal Objects in New South Wales (DECCW 2010) and submitted to the Planning Secretary for information no later than one (1) month before the commencement of construction.</p>	Not subject to audit at this time.	To be audited in August 2024.	Not subject to audit at this time.	<p>Heritage Management Plan, GLC, 19/12/23</p> <p>Interview with auditees 04/09/24</p>	<p>The unexpected finds procedure was prepared well prior to the current audit period and is in Attachment 2 of the approved Heritage Management Plan. The procedure addresses the requirements from this condition.</p> <p>Earthworks were well advanced for the audit period with SOPA, Westmead, Clyde MSF and Dive, and Silverwater being well established and ground disturbance being well past the point of risk of encountering unexpected Aboriginal Heritage. Parramatta phased site establishment continue under supervision of Heritage Advisors and Excavation Directors. According to the auditees, there have been no unexpected Aboriginal heritage finds during the audit period.</p>	C
D33	<p>The Unexpected Heritage Finds and Human Remains Procedure, 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). Nothing in these conditions prevents separate procedures for the Unexpected Heritage Finds and Human Remains Procedure.</p>	Not subject to audit at this time.	To be audited in August 2024.	Not subject to audit at this time.	<p>Heritage Management Plan, GLC, 19/12/23</p> <p>Interview with auditees 04/09/24</p> <p>Unexpected Finds Report, 18/06/24 (find of various artefacts / remains of historic well), including notification to Sydney Metro and ER regarding stop works and recommencement and email from Excavation Director 22/08/24 (confirming clearance on 03/07/24)</p>	<p>The unexpected finds procedure was prepared well prior to the current audit period and is in Attachment 2 of the approved Heritage Management Plan. The procedure addresses the requirements from this condition.</p> <p>Earthworks were well advanced for the audit period with SOPA, Westmead, Clyde MSF and Dive, and Silverwater being well established and ground</p>	C

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					<p>Unexpected Finds Report, 11/06/24 (find of the rolling stock at Clyde A'Beckets Creek on 09/04/24), including notification to Sydney Metro and ER (01/05/24)</p> <p>Unexpected Finds Report t, 29/07/24 (find of the bullet Clyde Dive), including notification to Sydney Metro and ER (29/07/24)</p>	<p>disturbance being well past the point of risk of encountering unexpected Aboriginal Heritage.</p> <p>A find occurred of an old well on 18/06/24. Works were stopped and the relevant persons notified. The Secondary Excavation Director was on site at the time of the find. The Excavation Director confirmed that the find was not of archaeological significance (and were retained for archiving, along with other finds from earlier audit periods) and that works were able to commence following clearance on 03/07/24.</p> <p>A find of rolling stock at Clyde was uncovered on 09/04/24 and the relevant persons notified. The Excavation Director confirmed that the find did not have any heritage value.</p> <p>A find of a bullet was uncovered on 29/07/24 at Clyde and the relevant persons notified. The Excavation Director confirmed that the find did not have any heritage value.</p>	
Noise and Vibration							
D34	<p>Land Use Survey</p> <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 Subplan required under Condition C5 of this schedule.</p>	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
D35	<p>Construction Hours</p> <p>Work must only be undertaken during the following hours:</p> <ul style="list-style-type: none"> <li>a) 7:00am to 6:00pm Mondays to Fridays, inclusive;</li> <li>b) 8:00am to 6:00pm Saturdays; and</li> <li>c) at no time on Sundays or public holidays.</li> </ul>	To be audited in August 2024.	To be audited in August 2024.	Not subject to audit at this time.	<p>CTP Noise and Vibration Management Plan, AFJV, 13/07/22</p> <p>CTP Bi-Annual Construction Monitoring Report – 5 January 2024 - June 2024 30/07/24, and AA endorsement 06/08/24, and letter DPHI to Metro 09/08/24, and email AFJV to ER 05/08/24</p> <p>CTP Project Induction, (includes sustainability goals, CEMP and EPL, work hours, groundborne noise, airborne noise, erosion and sediment control, dust management, vibration, spills, incidents, heritage and community).</p> <p>CTP CEMP onboarding rev 02, delivered 07/05/24 (includes the Project Approval, EPL, the existence of the CEMP and roles and responsibilities)</p> <p>Site team DNVIS toolbox, 05/07/24 (includes hours of work, summary of DNVIS predictions and scheduling depending on activity type and mitigation measures).</p> <p>ITwoCx OOHW permit module (online)</p> <p>CTP OOHW Permit register March to August 24.</p> <p>WTP Noise and Vibration Management Plan, GLC, 07/12/23</p>	<p>For CTP, approved hours are in the CNVMP and in the Project training material. The hours align with D35 and EPL 21610 L5.1. The Project operates ITwoCx online module to manage OOHW. This has digitised the OOHW permit process and includes hold points. Justifications / requirements align with the EPL. It includes the OOHW assessment and the required mitigation measures for each.</p> <p>The OOHW register identifies the schedule of all OOHW across the audit period, the status of the OOHW approval, the degree of impact and the respite periods. The auditees are not aware of any circumstances of unplanned OOHW during the audit period.</p>	C

Legend
<span style="background-color: yellow; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Condition / requirement within this audit scope and subject to assessment.



Unique ID	Compliance requirement	Condition subject to audit as per approved Scoping Statement			Evidence collected	Audit findings and recommendations	Compliance status
		Phase B (CTP)	Phase F (WTP)	Phase H (WUR)			
					<p>WTP Noise and Vibration Monitoring Program, GLC, 01/05/24</p> <p>WTP Site Specific Inductions SOP, Westmead, Parramatta (includes community, construction hours)</p> <p>Activity Method Statement, Nozzle and construction Parramatta, 24/05/24</p> <p>Activity Method Statement, Demolition of Kay Street Bridge, 15/07/24</p> <p>Activity Method Statement, Westmead Lining FRP works, 28/06/24</p> <p>General Toolbox, Parramatta, 18/07/24, 12/04/24, 14/08/24 (includes requirements around noise management and hours of work, heritage and vibration risk)</p> <p>WTP Environmental Training Register, current to 31/08/24 (includes training on noise management, hours and OOHW permit).</p> <p>EPL 21676 (GLC EPL, conditions L5.6 covers high noise)</p> <p>SiteHive noise and vibration module (online)</p> <p>WTP OOHW Permit Register 05/09/24 (and OOHW Permits Nozzle construction 23/08/24, Westmead CCTV 19/08/24 with associated community notifications for each event)</p> <p>Complaints register current to 31/08/24</p> <p>ER Monthly Reports Mar - Aug 24</p> <p>AA Monthly Reports Mar - May 24</p>	<p>For WTP the NVMP, training material and Activity Method Statements identify the approved hours (including high noise hours) and the need to obtain permits for OOHW. GLC are conducting environmental training at least 10 times per month, depending on risk, and on a routine basis. Prestart also include details around permissible hours. OOHW permits are being prepared and approved for OOHW. High noise activities that exceed criteria in D36 are treated as OOHW. The OOHW register indicates that all OOHW are subject to hold point approval prior to commencing. Refer to D37 regarding unapproved OOHW.</p> <p>Complaints were received during the audit period regarding OOHW. These appear to relate to approved works, excluding those that have been reported as non-compliances under D37 and D39.</p> <p>The ER and AA have raised several observations around noise and vibration management in the Monthly Reports but have not identified any non-compliances in relation to hours or noise and vibration controls that have not been reported elsewhere.</p>	
D36	<p><b>Highly Noise Intensive Work</b></p> <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"> <li>a) between the hours of 8:00 am to 6:00 pm Monday to Friday;</li> <li>b) between the hours of 8:00 am to 1:00 pm Saturday; and</li> <li>c) if continuously, then not exceeding three (3) hours, with a minimum cessation of work of not less than one (1) hour.</li> </ul> <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>	To be audited in August 2024	To be audited in August 2024	Not subject to audit at this time.	<p>CTP Noise and Vibration Management Plan, AFJV, 13/07/22</p> <p>CTP Bi-Annual Construction Monitoring Report – 5 January 2024 - June 2024 30/07/24, and AA endorsement 06/08/24, and letter DPHI to Metro 09/08/24, and email AFJV to ER 05/08/24</p> <p>CTP Project Induction, (includes sustainability goals, CEMP and EPL, work hours, groundborne noise, airborne noise, erosion and sediment control, dust management, vibration, spills, incidents, heritage and community).</p> <p>CTP CEMP onboarding rev 02, delivered 07/05/24 (includes the Project Approval, EPL, the existence of the CEMP and roles and responsibilities)</p> <p>Site team DNVIS toolbox, 05/07/24 (includes hours of work, summary of DNVIS predictions and scheduling depending on activity type and mitigation measures).</p> <p>ITwoCx OOHW permit module (online)</p> <p>CTP OOHW Permit register March to August 24.</p> <p>WTP Noise and Vibration Management Plan, GLC, 07/12/23</p>	<p>Approved hours (included highly noise intensive works) are in the CNVMP and in the Project training material. The hours from D36 are consistent with that imposed in the EPL 21610 (condition L5.2).</p> <p>The Project operates ITwoCx online module to manage OOHW (including highly noise intensive works outside approved respite). This has digitised the OOHW permit process and includes hold points. Justifications / requirements align with the EPL. It includes the OOHW assessment and the required mitigation measures for each.</p> <p>The auditees are not aware of any circumstances of highly noise intensive works exceeding the hours specified by D36 or EPL 21610 L5.2 as works that would attract additional hours (shaft excavation and the like was completed prior to the current audit period).</p> <p>For WTP the NVMP, training material and Activity Method Statements identify the approved hours (including high noise hours) and the need to obtain permits for OOHW. GLC are conducting environmental training at least 10 times per month, depending on risk,</p>	C

Legend
<span style="background-color: yellow; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Condition / requirement within this audit scope and subject to assessment.

Unique ID	Compliance requirement	Condition subject to audit as per approved Scoping Statement			Evidence collected	Audit findings and recommendations	Compliance status
		Phase B (CTP)	Phase F (WTP)	Phase H (WUR)			
					<p>WTP Noise and Vibration Monitoring Program, GLC, 01/05/24</p> <p>WTP Site Specific Inductions SOP, Westmead, Parramatta (includes community, construction hours)</p> <p>Activity Method Statement, Nozzle and construction Parramatta, 24/05/24</p> <p>Activity Method Statement, Demolition of Kay Street Bridge, 15/07/24</p> <p>Activity Method Statement, Westmead Lining FRP works, 28/06/24</p> <p>General Toolbox, Parramatta, 18/07/24, 12/04/24, 14/08/24 (includes requirements around noise management and hours of work, heritage and vibration risk)</p> <p>WTP Environmental Training Register, current to 31/08/24 (includes training on noise management, hours and OOHW permit).</p> <p>EPL 21676 (GLC EPL, conditions L5.6 covers high noise)</p> <p>SiteHive noise and vibration module (online)</p> <p>WTP OOHW Permit Register 05/09/24 (and OOHW Permits Nozzle construction 23/08/24, Westmead CCTV 19/08/24 with associated community notifications for each event)</p> <p>Complaints register current to 31/08/24</p> <p>ER Monthly Reports Mar - Aug 24</p> <p>AA Monthly Reports Mar - May 24</p>	<p>and on a routine basis. Prestart also include details around permissible hours. OOHW permits are being prepared and approved for OOHW. High noise activities that exceed criteria in D36 are treated as OOHW consistent with EPL 21676. The OOHW register indicates that all OOHW are subject to hold point approval prior to commencing. Refer to D37 regarding unapproved OOHW.</p> <p>According to the complaints register, there does not appear to be any complaints indicating a breach of respite and AA/ER has not identified any breaches in this regard.</p>	
D37	<p>Variation to Work Hours</p> <p>Notwithstanding Conditions D35 and D36 of this schedule work may be undertaken outside the hours specified in the following circumstances:</p> <p>a) Safety and Emergencies, including:</p> <ol style="list-style-type: none"> <li>for the delivery of materials required by the NSW Police Force or other authority for safety reasons; or</li> <li>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.</li> <li>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.</li> </ol> <p>b) Low noise impact work, including:</p> <ol style="list-style-type: none"> <li>construction that causes Laeq(15 minute) noise levels:</li> </ol>	To be audited in August 2024	To be audited in August 2024	Not subject to audit at this time.	<p>CTP Noise and Vibration Management Plan, AFJV, 13/07/22</p> <p>CTP Bi-Annual Construction Monitoring Report – 5 January 2024 - June 2024 30/07/24, and AA endorsement 06/08/24, and letter DPHI to Metro 09/08/24, and email AFJV to ER 05/08/24</p> <p>CTP Project Induction, (includes sustainability goals, CEMP and EPL, work hours, groundborne noise, airborne noise, erosion and sediment control, dust management, vibration, spills, incidents, heritage and community).</p> <p>CTP CEMP onboarding rev 02, delivered 07/05/24 (includes the Project Approval, EPL, the existence of the CEMP and roles and responsibilities)</p> <p>Site team DNVIS toolbox, 05/07/24 (includes hours of work, summary of DNVIS predictions and scheduling depending on activity type and mitigation measures).</p> <p>ITwoCx OOHW permit module (online)</p> <p>CTP OOHW Permit register March to August 24.</p> <p>WTP Noise and Vibration Management Plan, GLC, 07/12/23</p>	<p>For CTP, the approved hours are in the CNVMP and in the Project training material. The hours align with D35 and EPL 21610 L5.1. The Project operates ITwoCx online module to manage OOHW. This has digitised the OOHW permit process and includes hold points. Justifications / requirements align with the EPL. It includes the OOHW assessment and the required mitigation measures for each. The OOHW register identifies the schedule of all OOHW across the audit period, the status of the OOHW approval, the degree of impact and the respite periods. The auditees are not aware of any circumstances of unplanned OOHW during the audit period.</p> <p>For WTP the NVMP, training material and Activity Method Statements identify the approved hours</p>	NC

Legend
Condition / requirement within this audit scope and subject to assessment.



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		Phase B (CTP)	Phase F (WTP)	Phase H (WUR)			
	<ol style="list-style-type: none"> <li>1. no more than 5 dB(A) above the rating background level at any residence in accordance with the ICNG, and</li> <li>2. no more than the 'Noise affected' NMLs specified in Table 3 of the ICNG at other sensitive land user(s); and</li> <li>3. construction that causes LAFmax(15 minute) noise levels no more than 15 dB(A) above the rating background level at any residence; or</li> </ol> <p>ii. construction that causes:</p> <ol style="list-style-type: none"> <li>4. 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</li> <li>5. 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).</li> </ol> <p>c) By Approval, including:</p> <ol style="list-style-type: none"> <li>iv. where different construction hours are permitted or required under an EPL in force in respect of the CSSI; or</li> <li>v. works which are not subject to an EPL that are approved under an Out-of-Hours Work Protocol as required by Condition D38 of this schedule; or</li> <li>vi. negotiated agreements with directly affected residents and sensitive land user(s).</li> </ol> <p>d) By Prescribed Activity, including:</p> <ol style="list-style-type: none"> <li>i. tunnelling (excluding cut and cover tunnelling and surface works) are permitted 24 hours a day, seven days a week; or</li> <li>ii. concrete batching at the Clyde construction site is permitted 24 hours a day, seven days a week; or</li> <li>iii. delivery of material that is required to be delivered outside of standard construction hours in Condition D35 of this schedule to directly support tunnelling activities, except between the hours 10:00 pm and 7:00 am to / from the Five Dock and Westmead construction sites and to / from Burwood North construction site using any roads / streets other than directly from Parramatta Road; or</li> <li>iv. haulage of spoil except between the hours of 10:00 pm and 7:00 am to / from the Five Dock and Westmead construction sites and to / from Burwood North</li> </ol>				<p>WTP Noise and Vibration Monitoring Program, GLC, 01/05/24</p> <p>WTP Site Specific Inductions SOP, Westmead, Parramatta (includes community, construction hours)</p> <p>Activity Method Statement, Nozzle and construction Parramatta, 24/05/24</p> <p>Activity Method Statement, Demolition of Kay Street Bridge, 15/07/24</p> <p>Activity Method Statement, Westmead Lining FRP works, 28/06/24</p> <p>General Toolbox, Parramatta, 18/07/24, 12/04/24, 14/08/24 (includes requirements around noise management and hours of work, heritage and vibration risk)</p> <p>WTP Environmental Training Register, current to 31/08/24 (includes training on noise management, hours and OOHW permit).</p> <p>EPL 21676 (GLC EPL, conditions L5.6 covers high noise)</p> <p>SiteHive noise and vibration module (online)</p> <p>WTP OOHW Permit Register 05/09/24 (and OOHW Permits Nozzle construction 23/08/24, Westmead CCTV 19/08/24 with associated community notifications for each event)</p> <p>WTP Non-compliance Report 12/07/24 and DPHI post approval portal lodgement 17/04/24 (non-compliance for unapproved OOHW)</p> <p>Complaints register current to 31/08/24</p> <p>ER Monthly Reports Mar - Aug 24</p> <p>AA Monthly Reports Mar - May 24</p>	<p>(including high noise hours) and the need to obtain permits for OOHW. GLC are conducting environmental training at least 10 times per month, depending on risk, and on a routine basis. Prestart also include details around permissible hours. OOHW permits are being prepared and approved for OOHW. High noise activities that exceed criteria in D36 are treated as OOHW consistent with EPL 21676. The OOHW register indicates that all OOHW are subject to hold point approval prior to commencing.</p> <p><b>Non-compliance WTP (self reported): On 10/04/24, the GLC Environment Lead observed construction works being undertaken outside of standard construction hours without an approved out of hours permit. The works included use of vacuum trucks and operation of an excavator at the Parramatta site. comprised: (a) Vacuum truck attending site and This was deemed a non-compliance with D37 c(i) as works would have exceeded low impact works under EPL Condition L5.3. This non-compliance was self-reported by WTP in accordance with A45/A46 on 17/04/24.</b></p>	

Legend
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		Phase B (CTP)	Phase F (WTP)	Phase H (WUR)			
	<p>construction site using any roads / streets other than directly from Parramatta Road; or</p> <p>v. 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> <p>Note: Tunnelling does not include station box excavation [MOD-3, 4 Jul 2022]</p>						
D38	<p>Out-of-hours Work Protocol – Work Not Subject to an EPL</p> <p>An Out-of-Hours Work Protocol must be prepared to identify a process for the consideration, management and approval of work which are outside the hours defined in Conditions D35 and D36 of this schedule. 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, AA and EPA. The Protocol must provide:</p> <p>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:</p> <ol style="list-style-type: none"> <li>i. the ER and AA review all proposed out-of-hours activities and confirm their risk levels;</li> <li>ii. low risk activities can be approved by the ER in consultation with the AA; and</li> <li>iii. high risk activities that are approved by the Planning Secretary;</li> <li>iv. a process for the consideration of out-of-hours work against the relevant NML and vibration criteria;</li> </ol> <p>b) 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 D50 of this schedule. 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;</p> <p>c) 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</p> <p>d) 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> <p>e) This condition does not apply if the requirements of Condition D37(b) of this schedule are met.</p> <p>Note: Out-of-hours work is any work that occurs outside the construction hours identified in Condition D35 and D36 of this schedule.</p>	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
D39	Construction Noise Management Levels and Vibration Criteria	To be audited in August 2024	To be audited in August 2024	Not subject to audit at this time.	CTP Noise and Vibration Management Plan, AFJV, 13/07/22	The noise and vibration controls are specified in the NVMPs and each DNVIS. The primary controls appear to be use of acoustic sheds at selected sites,	NC

Legend
<span style="background-color: yellow; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Condition / requirement within this audit scope and subject to assessment.

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	<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"> <li>a) construction 'Noise affected' noise management levels established using the Interim Construction Noise Guideline (DECC, 2009);</li> <li>b) vibration criteria established using the Assessing vibration: a technical guideline (DEC, 2006) (for human exposure);</li> <li>c) Australian Standard AS 2187.2 – 2006 "Explosives – Storage and Use – Use of Explosives" (for human exposure);</li> <li>d) BS 7385 Part 2-1993 "Evaluation and measurement for vibration in buildings Part 2" as they are "applicable to Australian conditions"; and (</li> <li>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).</li> </ul> <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>CTP DNVIS for North Strathfield, 22/07/24 and AA endorsement, 25/07/24</p> <p>CTP DNVIS for North Strathfield (addendum), May 2024 and AA endorsement, 18/06/24</p> <p>CTP DNVIS for The Bays, 20/06/23 and AA endorsement 10/07/23</p> <p>CTP DNVIS Burwood North, 04/04/24 and AA endorsement 12/04/24</p> <p>CTP DNVIS SOP, 24/08/24 and AA endorsement 05/09/24</p> <p>CTP DNVIS Tunnelling, 04/06/24 and AA endorsement, 23/06/24</p> <p>CTP project update to DPHI, June 2024 (summarises approach to tunnelling and cross passage excavation).</p> <p>CTP Bi-Annual Construction Monitoring Report – 5 January 2024 - June 2024 30/07/24, and AA endorsement 06/08/24, and letter DPHI to Metro 09/08/24, and email AFJV to ER 05/08/24</p> <p>CTP reasonable and feasible noise review, 23/04/24</p> <p>Email AA to CTP, 01/05/24 (endorsement of the Five Dock reasonable and feasible review).</p> <p>CTP AA Letter for tunnelling, 24/06/24, 21/08/24</p> <p>CTP 140 Queen Street Vibration Report, 21-28/03/24</p> <p>CTP inspection photos 21/05/24 (x2)</p> <p>CTP noise monitoring report (weekly), May 2024</p> <p>CTP Noise Monitoring Register 2024 (99 x monitoring events completed since 01/03/24)</p> <p>WTP Noise and Vibration Management Plan, GLC, 07/12/23</p> <p>WTP DNVIS Tunnelling Support Activities, 24/05/23</p> <p>WTP DNVIS Hawkesbury Road/ Priddle Street Intersection, 25/09/24</p> <p>WTP DNVIS Clyde Dive Energy Works, Feb 2024, (plus review sheet 08/03/24 showing review and receipt by AA and ER)</p> <p>WTP DNVIS Settlement Marker Installation, 10/05/24, (plus reviewin sheet received 17/05/24 showing review and receipt by AA and ER)</p> <p>WTP DNVIS Project Wide update, 20/08/24, (plus review comments sheet (showing review and receipt by AA and ER)</p> <p>WTP sitewide photos (various) Benchmark Installation Works Mar-Jun 24</p> <p>WTP photos (no date) Clyde Dive Electrical Tower Crane (~40dB(A) at receiver)</p>	<p>adherence to construction hours and use of localised source and path controls (e.g.: hoarding, noise blankets, low noise generators, non-tonal beepers etc) plus restriction on hours of certain activities (shaft excavation, cross passage excavation, some surface works). Additional Mitigation Measures (LB, RO, AA etc) have also appeared to have been provided to eligible receivers. Note however the non-compliances with D40 and D43 in this respect.</p> <p>Inspection records and photos indicate that the controls are being checked by the project team to ensure that are being implemented.</p> <p>Monitoring results indicate that the noise and vibration have been within the predicted levels or that exceedances of predicted levels are from non-Project noise sources (e.g.: traffic etc). Vibration monitoring results determined all vibration to meet the applicable criteria, or spikes were not related to construction (e.g.: associated with instrument checks/battery changes).</p> <p>The noise and vibration monitoring data also indicates that for CTP groundborne noise and vibration was above the predictions in some cases but in all cases below the cosmetic/structural damage criteria. The differences may be attributable to a range of factors out of control of the model (such as access to property, location within the property, structural factors of the property and activities occurring within the property). The evidence sighted indicates that the TBM and excavation activities impacts were satisfactoy.</p> <p>The ER and AA have raised several observations around noise and vibration management in the Monthly Reports but have not identified any non-compliances in relation to hours or noise and vibration controls that have not been reported elsewhere.</p> <p><b>Non-compliance WUR (self-reported): Quickway were approached by a local resident on 09/4/24 while undertaking work on the intersection of Hawkesbury Rd and Alexandra Avenue. The complainant complained about noise and alleged that they had not been notified of the works A works notification was provided to the resident on 27/03/24 outlining OOHW for the month. However it was later confirmed that the receiver was eligible Alternative Accommodation (AA) under the applicable DNVIS and this was not offered. AA was subsequently offered to the receiver for the following OOHW and the offer was accepted. The DNVIS was reviewed and the Phase adopted a standing agenda for a review of additional mitigation measures prior to OOHW. A non-compliance with D39 was self-reported by WUR on 19/04/24.</b></p>	

Legend	
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		Phase B (CTP)	Phase F (WTP)	Phase H (WUR)			
					<p>WTP photos (no date) Clyde Dive sump pump fitted with noise blankets</p> <p>WTP site photos Noise Blankets used during removal of temporary hoarding, 08-13/07/24</p> <p>WTP AA offer to community for OOHW at Westmead OSOM on 15/08/24 and 08/07/24,</p> <p>WTP Westmead Respite Offer tracker, current to 04/09/24 (identifies the status on each respite and AA offer during the audit period)</p> <p>WTP Consultation manager extract, 30/05/24 – 08/06/24 (AA offer to receiver near Clyde Dive on compassionate grounds)</p> <p>WTP Noise and Vibration Monitoring Register Jan – Jul 24 (captures all noise monitoring for the reporting period)</p> <p>SiteHive noise and vibration module (online)</p> <p>WTP OOHW Permit Register 05/09/24 (and OOHW Permits Nozzle construction 23/08/24, Westmead CCTV 19/08/24 and Westmead OSOM deliveries, 08/07/24 and 15/08/24 with associated community notifications for each event)</p> <p>Gorundborne noise monitoring showgrounds road (monitoring for SOP during TBM activities) 11/06/24, box excavation at Westmead 16/07/24, Bailey Street Westmead box excavation 16/07/24 and 19/07/24, Alexandria Avenue Westmead cross passage rock breaking 15/08/24</p> <p>Vibration Monitoring report 22/04/24 (deep excavation within safe working distance of Roxy Theatre)</p> <p>Vibration Monitoring report 23/04/24 (deep excavation within safe working distance of Macquarie Lane)</p> <p>Complaints register current to 31/08/24</p> <p>ER Monthly Reports Mar - Aug 24</p> <p>AA Monthly Reports Mar - May 24</p> <p>WUR Non-compliance Report D39, 12/04/24 and DPHI post approval portal submission 19/04/24 (failure to offer AA in line with DNVIS/NVMP).</p>		
D40	<p>All reasonable and feasible mitigation measures must be applied when the following residential ground-borne noise levels are exceeded:</p> <p>a) evening (6:00 pm to 10:00 pm) — internal Laeq(15 minute): 40 dB(A); and</p> <p>b) night (10:00 pm to 7:00 am) — internal Laeq(15 minute): 35 dB(A).</p> <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 D38 of this schedule.</p>	To be audited in August 2024	To be audited in August 2024	Not subject to audit at this time.	<p>CTP Noise and Vibration Management Plan, AFJV, 13/07/22</p> <p>CTP DNVIS for North Strathfield, 22/07/24 and AA endorsement, 25/07/24</p> <p>CTP DNVIS for North Strathfield (addendum), May 2024 and AA endorsement, 18/06/24</p> <p>CTP DNVIS for The Bays, 20/06/23 and AA endorsement 10/07/23</p> <p>CTP DNVIS Burwood North, 04/04/24 and AA endorsement 12/04/24</p>	<p>Note that the OOHW Protocol required under D38 does not apply to CTP as all works are conducted under the EPL 21610.</p> <p>Tunnelling is the primary activity giving rise to groundborne noise. Groundborne noise criteria is presented in Section 4.2 of the CTP Tunnelling DNVIS, and has been assessed in Section 5, with mitigation measures specified in Section 6. For WTP this has been included in Section 6 of the Westmead to Sydney Olympic Park DNVIS.</p>	NC

Legend
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					<p>CTP DNVIS SOP, 24/08/24 and AA endorsement 05/09/24</p> <p>CTP DNVIS Tunnelling, 04/06/24 and AA endorsement, 23/06/24</p> <p>EPL 21610</p> <p>CTP project update to DPHI, June 2024 (summarises approach to tunnelling and cross passage excavation).</p> <p>CTP Bi-Annual Construction Monitoring Report – 5 January 2024 - June 2024 30/07/24, and AA endorsement 06/08/24, and letter DPHI to Metro 09/08/24, and email AFJV to ER 05/08/24</p> <p>CTP reasonable and feasible noise review, 23/04/24</p> <p>Email AA to CTP, 01/05/24 (endorsement of the Five Dock reasonable and feasible review).</p> <p>CTP 140 Queen Street Vibration Report, 21-28/03/24</p> <p>CTP Noise Monitoring Register 2024 (99 x monitoring events completed since 01/03/24)</p> <p>CTP Non-compliance Report 04/06/24 and DPHI post approval portal lodgement 06/06/24 (non-compliance for receivers not being offered AMM as per DNVIS)</p> <p>WTP Noise and Vibration Management Plan, GLC, 07/12/23</p> <p>WTP DNVIS Tunnelling Support Activities, 24/05/23</p> <p>WTP DNVIS Hawkesbury Road/ Priddle Street Intersection, 25/09/24</p> <p>WTP DNVIS Clyde Dive Energy Works, Feb 2024, (plus review sheet 08/03/24 showing review and receipt by AA and ER)</p> <p>WTP DNVIS Settlement Marker Installation, 10/05/24, (plus reviewing sheet received 17/05/24 showing review and receipt by AA and ER)</p> <p>WTP DNVIS Project Wide update, 20/08/24, (plus review comments sheet (showing review and receipt by AA and ER)</p> <p>WTP Noise and Vibration Monitoring Register Jan – Jul 24 (captures all noise monitoring for the reporting period)</p> <p>Gorundborne noise monitoring showgrounds road (monitoring for SOP during TBM activities) 11/06/24, box excavation at Westmead 16/07/24, Bailey Street Westmead box excavation 16/07/24 and 19/07/24, Alexandria Avenue Westmead cross passage rock breaking 15/08/24</p> <p>Complaints register current to 31/08/24</p> <p>ER Monthly Reports Mar - Aug 24</p> <p>AA Monthly Reports Mar - May 24</p>	<p>The criteria and mitigation measures have been captured in the relevant DNVISs and NVMPs.</p> <p>There were a number of complaints regarding groundborne noise and vibration from tunnelling during the audit period.</p> <p><b>Non-compliance CTP (self reported): On 04/06/24, AFJV identified that the ground borne noise impact modelling for cross passage excavation failed to distinguish between individual units within an apartment block at 104 William Street Five Dock. Initially, Alternative Accommodation (AA) was extended solely to those units depicted in the model. However, subsequent to the receipt of three noise complaints, it was determined that all units within the building were subject to equivalent noise impacts. Consequently, AA was made available to the additional units after the commencement of excavation. Two units accepted the AA offering. The non-compliance arises from the failure to proactively extend AA to all units moderately affected by Ground Borne Noise as per the Tunnelling DNVIS. This non-compliance was self-reported by WTP in accordance with A45/A46 on 23/04/24.</b></p>	

Legend
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Unique ID	Compliance requirement	Condition subject to audit as per approved Scoping Statement			Evidence collected	Audit findings and recommendations	Compliance status
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D41	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.	To be audited in August 2024	To be audited in August 2024	Not subject to audit at this time.	<p>CTP Noise and Vibration Management Plan, AFJV, 13/07/22</p> <p>CTP DNVIS for North Strathfield, 22/07/24 and AA endorsement, 25/07/24</p> <p>CTP DNVIS for North Strathfield (addendum), May 2024 and AA endorsement, 18/06/24</p> <p>CTP DNVIS for The Bays, 20/06/23 and AA endorsement 10/07/23</p> <p>CTP DNVIS Burwood North, 04/04/24 and AA endorsement 12/04/24</p> <p>CTP DNVIS SOP, 24/08/24 and AA endorsement 05/09/24</p> <p>CTP DNVIS Tunnelling, 04/06/24 and AA endorsement, 23/06/24</p> <p>WTP Noise and Vibration Management Plan, GLC, 07/12/23</p> <p>WTP DNVIS Tunnelling Support Activities, 24/05/23</p> <p>WTP DNVIS Hawkesbury Road/ Priddle Street Intersection, 25/09/24</p> <p>WTP DNVIS Clyde Dive Energy Works, Feb 2024, (plus review sheet 08/03/24 showing review and receipt by AA and ER)</p> <p>WTP DNVIS Settlement Marker Installation, 10/05/24, (plus reviewing sheet received 17/05/24 showing review and receipt by AA and ER)</p> <p>WTP DNVIS Project Wide update, 20/08/24, (plus review comments sheet (showing review and receipt by AA and ER) (refer scenario CD17)</p> <p>WTP ATC fortnightly meeting minutes, 12/08/24 (evidence of consultation with ATC on high noise activity proximal to their site)</p> <p>WTP presentation to ATC on protection slab works, 15/07/24 (evidence of consultation with ATC on high noise activity proximal to their site)</p> <p>ER Monthly Reports Mar - Aug 24</p> <p>AA Monthly Reports Mar - May 24</p> <p>Complaints register current to 31/08/24</p>	<p>As noted by the Auditor in the August 2023 audit, Section 9.5 of the Noise and Vibration Monitoring Plan states that "In accordance with Condition of Approval D41, 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 will be timetabled so as to avoid sensitive periods, unless other reasonable arrangements have been made with the affected institutions."</p> <p>Sensitive Land Uses are identified in the Land Use Survey in each DNVIS and consultation with affected stakeholders is also included. The auditees have not identified any specific changes to scheduling required for the potentially affected stakeholders once the controls have been implemented.</p> <p>For WTP, Sensitive Land Uses are identified in the Land Use Survey in each DNVIS and consultation with affected stakeholders is also included. According to the auditees the only works triggering this condition during the audit period were the construction of a protection layer near the Australian Turf Club (ATC). Evidence provided shows that the ATC had communicated preferred hours and these will be incorporated into the relevant activity method statement (works pending).</p> <p>The complaints register and AA and ER Monthly Reports do not indicate issues associated sensitive land uses during the audit period.</p>	C
D42	Construction Noise and Vibration Mitigation and Management	To be audited in August 2024	To be audited in August 2024	Not subject to audit at this time.	<p>CTP DNVIS for North Strathfield, 22/07/24 and AA endorsement, 25/07/24</p>	<p>The noise and vibration controls are specified in the NVMPs and each DNVIS. The primary controls appear to be use of acoustic sheds at selected sites, adherence to construction hours and use of localised</p>	C

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<span style="background-color: yellow; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Condition / requirement within this audit scope and subject to assessment.



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	<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> <ul style="list-style-type: none"> <li>a) use of regularly serviced low sound power equipment;</li> <li>b) temporary noise barriers (including the arrangement of plant and equipment) around noisy equipment and activities such as rock hammering and concrete cutting; and</li> <li>c) use of alternative construction and demolition techniques.</li> </ul>				<p>CTP DNVIS for North Strathfield (addendum), May 2024 and AA endorsement, 18/06/24</p> <p>CTP DNVIS for The Bays, 20/06/23 and AA endorsement 10/07/23</p> <p>CTP DNVIS Burwood North, 04/04/24 and AA endorsement 12/04/24</p> <p>CTP DNVIS SOP, 24/08/24 and AA endorsement 05/09/24</p> <p>CTP DNVIS Tunnelling, 04/06/24 and AA endorsement, 23/06/24</p> <p>CTP project update to DPHI, June 2024 (summarises approach to tunnelling and cross passage excavation).</p> <p>CTP Noise and Vibration Management Plan, AFJV, 13/07/22</p> <p>CTP Bi-Annual Construction Monitoring Report – 5 January 2024 - June 2024 30/07/24, and AA endorsement 06/08/24, and letter DPHI to Metro 09/08/24, and email AFJV to ER 05/08/24</p> <p>CTP reasonable and feasible noise review, 23/04/24</p> <p>Email AA to CTP, 01/05/24 (endorsement of the Five Dock reasonable and feasible review).</p> <p>CTP 140 Queen Street Vibration Report, 21-28/03/24</p> <p>CTP inspection photos 21/05/24 (x2)</p> <p>CTP noise monitoring report (weekly), May 2024</p> <p>CTP Noise Monitoring Register 2024 (99 x monitoring events completed since 01/03/24)</p> <p>WTP Noise and Vibration Management Plan, GLC, 07/12/23</p> <p>WTP DNVIS Tunnelling Support Activities, 24/05/23</p> <p>WTP DNVIS Hawkesbury Road/ Priddle Street Intersection, 25/09/24</p> <p>WTP DNVIS Clyde Dive Energy Works, Feb 2024, (plus review sheet 08/03/24 showing review and receipt by AA and ER)</p> <p>WTP DNVIS Settlement Marker Installation, 10/05/24, (plus reviewing sheet received 17/05/24 showing review and receipt by AA and ER)</p> <p>WTP DNVIS Project Wide update, 20/08/24, (plus review comments sheet (showing review and receipt by AA and ER)</p> <p>WTP sitewide photos (various) Benchmark Installation Works Mar-Jun 24</p> <p>WTP photos (no date) Clyde Dive Electrical Tower Crane (~40dB(A) at receiver)</p> <p>WTP photos (no date) Clyde Dive sump pump fitted with noise blankets</p>	<p>source and path controls (e.g.: hoarding, noise blankets, low noise generators, non-tonal beepers etc) plus restriction on hours of certain activities (shaft excavation, cross passage excavation, some surface works). Additional Mitigation Measures (LB, RO, AA etc) have also appeared to have been provided to eligible receivers. Note however the non-compliances with D40 and D43 in this respect.</p> <p>Inspection records and photos indicate that the controls are being checked by the project team to ensure that are being implemented.</p> <p>Monitoring results indicate that the noise and vibration have been within the predicted levels or that exceedances of predicted levels are from non-Project noise sources (e.g.: traffic etc). Vibration monitoring results determined all vibration to meet the applicable criteria, or spikes were not related to construction (e.g.: associated with instrument checks/battery changes).</p> <p>The noise and vibration monitoring data also indicates that for CTP groundborne noise and vibration was above the predictions in some cases but in all cases below the cosmetic/structural damage criteria. The differences may be attributable to a range of factors out of control of the model (such as access to property, location within the property, structural factors of the property and activities occurring within the property). The evidence sighted indicates that the TBM and excavation activities impacts were satisfactory.</p> <p>The ER and AA have raised several observations around noise and vibration management in the Monthly Reports but have not identified any non-compliances in relation to hours or noise and vibration controls that have not been reported elsewhere.</p>	

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					<p>WTP site photos Noise Blankets used during removal of temporary hoarding, 08-13/07/24</p> <p>WTP AA offer to community for OOHW at Westmead OSOM on 15/08/24 and 08/07/24,</p> <p>WTP Westmead Respite Offer tracker, current to 04/09/24 (identifies the status on each respite and AA offer during the audit period)</p> <p>WTP Consultation manager extract, 30/05/24 – 08/06/24 (AA offer to receiver near Clyde Dive on compassionate grounds)</p> <p>WTP Noise and Vibration Monitoring Register Jan – Jul 24 (captures all noise monitoring for the reporting period)</p> <p>SiteHive noise and vibration module (online)</p> <p>WTP OOHW Permit Register 05/09/24 (and OOHW Permits Nozzle construction 23/08/24, Westmead CCTV 19/08/24 and Westmead OSOM deliveries, 08/07/24 and 15/08/24 with associated community notifications for each event)</p> <p>Gorundborne noise monitoring showgrounds road (monitoring for SOP during TBM activities) 11/06/24, box excavation at Westmead 16/07/24, Bailey Street Westmead box excavation 16/07/24 and 19/07/24, Alexandria Avenue Westmead cross passage rock breaking 15/08/24</p> <p>Vibration Monitoring report 22/04/24 (deep excavation within safe working distance of Roxy Theatre)</p> <p>Vibration Monitoring report 23/04/24 (deep excavation within safe working distance of Macquarie Lane)</p> <p>Complaints register current to 31/08/24</p> <p>ER Monthly Reports Mar - Aug 24</p> <p>AA Monthly Reports Mar - May 24</p>		
D43	Detailed Noise and Vibration Impact Statements (DNVIS) must be prepared for any work that may exceed the NMLs, vibration criteria and / or ground-borne noise levels specified in Conditions D39 and D40 of this schedule at any residence outside construction hours identified in Condition D35 of this schedule, 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.	To be audited in August 2024	To be audited in August 2024	Not subject to audit at this time.	<p>CTP Noise and Vibration Management Plan, AFJV, 13/07/22</p> <p>CTP DNVIS for North Strathfield, 22/07/24 and AA endorsement, 25/07/24</p> <p>CTP DNVIS for North Strathfield (addendum), May 2024 and AA endorsement, 18/06/24</p> <p>CTP DNVIS for The Bays, 20/06/23 and AA endorsement 10/07/23</p> <p>CTP DNVIS Burwood North, 04/04/24 and AA endorsement 12/04/24</p> <p>CTP DNVIS SOP, 24/08/24 and AA endorsement 05/09/24</p> <p>CTP DNVIS Tunnelling, 04/06/24 and AA endorsement, 23/06/24</p> <p>CTP project update to DPHI, June 2024 (summarises approach to tunnelling and cross passage excavation).</p>	<p>Refer to earlier audit reports for details on DNVIS preparation and review prior to the current audit period.</p> <p>DNVISs have been prepared for each site / works that may exceed the NMLs, vibration criteria and / or ground-borne noise levels. The DNVISs identify the criteria, work scenarios, potential impacts, controls and have been prepared in consideration of the measures raised through consultation with affected sensitive land user(s). The DNVISs have been reviewed and endorsed by the AA prior to implementation and prior to the relevant impacts being realised.</p> <p>The evidence sighted (monitoring reports, inspection reports, ER and AA Monthly Reports, OOHW permits) indicate that the DNVISs have been implemented during the audit period with the exception of that identified by WTP/DPHI.</p>	NC

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					<p>CTP Bi-Annual Construction Monitoring Report – 5 January 2024 - June 2024 30/07/24, and AA endorsement 06/08/24, and letter DPPI to Metro 09/08/24, and email AFJV to ER 05/08/24</p> <p>CTP reasonable and feasible noise review, 23/04/24</p> <p>Email AA to CTP, 01/05/24 (endorsement of the Five Dock reasonable and feasible review).</p> <p>CTP 140 Queen Street Vibration Report, 21-28/03/24</p> <p>CTP inspection photos 21/05/24 (x2)</p> <p>CTP noise monitoring report (weekly), May 2024</p> <p>CTP Noise Monitoring Register 2024 (99 x monitoring events completed since 01/03/24)</p> <p>WTP Noise and Vibration Management Plan, GLC, 07/12/23</p> <p>WTP DNVIS Tunnelling Support Activities, 24/05/23</p> <p>WTP DNVIS Hawkesbury Road/ Priddle Street Intersection, 25/09/24</p> <p>WTP DNVIS Clyde Dive Energy Works, Feb 2024, (plus review sheet 08/03/24 showing review and receipt by AA and ER)</p> <p>WTP DNVIS Settlement Marker Installation, 10/05/24, (plus reviewing sheet received 17/05/24 showing review and receipt by AA and ER)</p> <p>WTP DNVIS Project Wide update, 20/08/24, (plus review comments sheet (showing review and receipt by AA and ER)</p> <p>WTP Non-compliance Report 18/04/24 and DPPI post approval portal lodgement 23/04/24 (non-compliance for receivers not being offered AMM as per DNVIS)</p> <p>WTP PIN 23/07/24 (Penalty Infringement Notice for compressor fans not being included in DNVIS).</p> <p>WTP Non-compliance Report, 20/08/24 (notification of non-compliance report following issue of DPPI PIN)</p> <p>DPPI post approval portal lodgement, 22/08/24 (notification of non-compliance report following issue of DPPI PIN)</p> <p>Complaints register current to 31/08/24</p> <p>ER Monthly Reports Mar - Aug 24</p> <p>AA Monthly Reports Mar - May 24</p>	<p><b>Non-compliance WTP (self reported):</b> On 13/04/24, OOHW were being conducted at Westmead in accordance with an approved OOHW permit and the DNVIS. Following receipt of several complaints it was determined that two receivers only received letterbox drops (LB), despite the Tunnelling DNVIS determining that they were eligible for letterbox drop (LB), monitoring (M), specific notification (SN), individual briefing (IB), phone call (PC), respite offer (RO) and alternative accommodation (AA). Therefore, the DNVIS was not implemented in full. The work crews were toolboxed on noise and vibration requirements and the remaining work's mitigation measures were reviewed. This non-compliance was self-reported by WTP in accordance with A45/A46 on 23/04/24.</p> <p><b>Non-compliance WTP:</b> On 23/07/24 the Department issued a penalty infringement notice for failing to comply with D43 at Westmead on the basis that GLC failed to include specific mitigation measures for out of hours compressor noise at residential receivers in the DNVIS (the compressor noise exceeded the relevant NML).</p>	
D44	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.	To be audited in August 2024	To be audited in August 2024	Not subject to audit at this time.	<p>CTP DNVIS for North Strathfield, 22/07/24 and AA endorsement, 25/07/24</p> <p>CTP DNVIS for North Strathfield (addendum), May 2024 and AA endorsement, 18/06/24</p>	Refer to earlier audit reports for details on DNVIS preparation and review prior to the current audit period. DNVISs have been prepared for each site / work that may exceed the NMLs, vibration criteria and / or ground-borne noise levels. The DNVISs identify the criteria, work scenarios, potential impacts, controls and	C

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					<p>CTP DNVIS for The Bays, 20/06/23 and AA endorsement 10/07/23</p> <p>CTP DNVIS Burwood North, 04/04/24 and AA endorsement 12/04/24</p> <p>CTP DNVIS SOP, 24/08/24 and AA endorsement 05/09/24</p> <p>CTP DNVIS Tunnelling, 04/06/24 and AA endorsement, 23/06/24</p> <p>CTP project update to DPHI, June 2024 (summarises approach to tunnelling and cross passage excavation).</p> <p>CTP Noise and Vibration Management Plan, AFJV, 13/07/22</p> <p>CTP Bi-Annual Construction Monitoring Report – 5 January 2024 - June 2024 30/07/24, and AA endorsement 06/08/24, and letter DPHI to Metro 09/08/24, and email AFJV to ER 05/08/24</p> <p>CTP reasonable and feasible noise review, 23/04/24</p> <p>Email AA to CTP, 01/05/24 (endorsement of the Five Dock reasonable and feasible review).</p> <p>CTP 140 Queen Street Vibration Report, 21-28/03/24</p> <p>CTP inspection photos 21/05/24 (x2)</p> <p>CTP noise monitoring report (weekly), May 2024</p> <p>CTP Noise Monitoring Register 2024 (99 x monitoring events completed since 01/03/24)</p> <p>WTP Noise and Vibration Management Plan, GLC, 07/12/23</p> <p>WTP DNVIS Tunnelling Support Activities, 24/05/23</p> <p>WTP DNVIS Hawkesbury Road/ Priddle Street Intersection, 25/09/24</p> <p>WTP DNVIS Clyde Dive Energy Works, Feb 2024, (plus review sheet 08/03/24 showing review and receipt by AA and ER)</p> <p>WTP DNVIS Settlement Marker Installation, 10/05/24, (plus reviewing sheet received 17/05/24 showing review and receipt by AA and ER)</p> <p>WTP DNVIS Project Wide update, 20/08/24, (plus review comments sheet (showing review and receipt by AA and ER)</p> <p>WTP Non-compliance Report 18/04/24 and DPHI post approval portal lodgement 23/04/24 (non-compliance for receivers not being offered AMM as per DNVIS)</p> <p>WTP PIN 23/07/24 (Penalty Infringement Notice for compressor fans not being included in DNVIS).</p> <p>WTP Non-compliance Report, 20/08/24 (notification of non-compliance report following issue of DPHI PIN)</p> <p>DPHI post approval portal lodgement, 22/08/24 (notification of non-compliance report following issue of DPHI PIN)</p>	<p>have been prepared in consideration of the measures raised through consultation with affected sensitive land user(s). The DNVISs have been reviewed and endorsed by the AA prior to implementation and prior to the relevant impacts being realised.</p>	

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D45	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.	To be audited in August 2024	To be audited in August 2024	Not subject to audit at this time.	<p>CTP Noise and Vibration Management Plan, AFJV, 13/07/22</p> <p>CTP DNVIS for North Strathfield, 22/07/24 and AA endorsement, 25/07/24</p> <p>CTP DNVIS for North Strathfield (addendum), May 2024 and AA endorsement, 18/06/24</p> <p>CTP DNVIS for The Bays, 20/06/23 and AA endorsement 10/07/23</p> <p>CTP DNVIS Burwood North, 04/04/24 and AA endorsement 12/04/24</p> <p>CTP DNVIS SOP, 24/08/24 and AA endorsement 05/09/24</p> <p>CTP DNVIS Tunnelling, 04/06/24 and AA endorsement, 23/06/24</p> <p>CTP project update to DPHI, June 2024 (summarises approach to tunnelling and cross passage excavation).</p> <p>Complaints register current to 31/08/24</p> <p>CTP Bi-Annual Construction Monitoring Report – 5 January 2024 - June 2024 30/07/24, and AA endorsement 06/08/24, and letter DPHI to Metro 09/08/24, and email AFJV to ER 05/08/24</p> <p>CTP 140 Queen Street Vibration Report, 21-28/03/24</p> <p>WTP DNVISs (Project wide), 12/07/24 (scenario PM15)</p> <p>Site Hive monitoring data 25 Smith Street and 75 George Street, 05/09/24</p> <p>Consultation Manager extract July – August 24 (25 Smith Street and 75 George Street)</p> <p>WTP Noise and Vibration Monitoring Register Jan – Jul 24 (captures all noise monitoring for the reporting period)</p> <p>SiteHive noise and vibration module (online)</p> <p>Gorundborne noise monitoring showgrounds road (monitoring for SOP during TBM activities) 11/06/24, box excavation at Westmead 16/07/24, Bailey Street Westmead box excavation 16/07/24 and 19/07/24, Alexandria Avenue Westmead cross passage rock breaking 15/08/24</p> <p>Vibration Monitoring report 22/04/24 (deep excavation within safe working distance of Roxy Theatre)</p> <p>Vibration Monitoring report 23/04/24 (deep excavation within safe working distance of Macquarie Lane)</p>	<p>This requirement is captured in the NVMPs and DNVISs.</p> <p>Each DNVIS has completed an assessment for properties at risk of cosmetic damage. For CTP monitoring results for the audit period indicate that vibration levels were acceptable in all cases. Exceedances were attributed to non-construction (e.g.: related instrument check/battery changes).</p> <p>There were a number of vibration related complaints received during the audit period and these were attributed to tunnelling and / or cross passage excavation in each instance the results were below the relevant cosmetic damage criteria.</p> <p>According to WTP some 49t hydraulic hammers were used at Parramatta which would result in numerous properties falling within the safe working distances for cosmetic damage. Two receivers had vibration monitoring (25 Smith Street and 75 George Street). Consultation was conducted with the affected receivers, and the records show that there was either no feedback or no issues raised. Monitoring at 25 Smith Street and 75 George Street indicates that the results are satisfactory.</p>	C
D46	Construction Vibration Mitigation – Heritage 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	To be audited in August 2024	To be audited in August 2024	Not subject to audit at this time.	<p>CTP Noise and Vibration Management Plan, AFJV, 13/07/22</p> <p>Tunnelling DNVIS, Hutchison Weller, 09/09/23</p> <p>CTP project update to DPHI, June 2024 (summarises approach to tunnelling and cross passage excavation).</p> <p>Complaints register current to 31/08/24</p>	<p>For CTP, there have been no works that have the potential to adversely impact heritage properties during the audit period.</p>	C

Legend
<span style="background-color: yellow; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Condition / requirement within this audit scope and subject to assessment.



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	measures. Such measures must include, but not be limited to, review or modification of excavation techniques.				<p>CTP Bi-Annual Construction Monitoring Report – 5 January 2024 - June 2024 30/07/24, and AA endorsement 06/08/24, and letter DPHI to Metro 09/08/24, and email AFJV to ER 05/08/24</p> <p>Memo Artefact to AFJV, 20/11/22 (heritage advice on placement of vibration loggers at White Bay Power Station) plus email from Artefact to AFJV 15/12/22 (use of adhesive)</p> <p>Letter Comber consultants to AFJV, 23/02/22 (heritage advice on placement of logger at St Albans Church)</p> <p>WTP DNVIS Project Wide update, 20/08/24, (plus review comments sheet (showing review and receipt by AA and ER)</p> <p>SiteHive noise and vibration module (online), includes vibration logging at Roxy, Shops Building, Horse Parapette Building, Kia Ora and Convict Drain</p> <p>Vibration Monitoring report 22/04/24 (deep excavation within safe working distance of Roxy Theatre)</p> <p>WTP Noise and Vibration Monitoring Register Jan – Jul 24 (captures all noise monitoring for the reporting period)</p> <p>SiteHive noise and vibration module (online)</p>	For WTP, works have been carried out proximal to Roxy, Shops Building, Horse Parapette Building, Kia Ora and Convict Drain during the audit period. Monitoring results indicate that the vibration impacts were below acceptable limits.	
D47	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.	To be audited in August 2024	To be audited in August 2024	Not subject to audit at this time.	<p>CTP Noise and Vibration Management Plan, AFJV, 13/07/22</p> <p>CTP DNVIS for North Strathfield, 22/07/24 and AA endorsement, 25/07/24</p> <p>CTP DNVIS for North Strathfield (addendum), May 2024 and AA endorsement, 18/06/24</p> <p>CTP DNVIS for The Bays, 20/06/23 and AA endorsement 10/07/23</p> <p>CTP DNVIS Burwood North, 04/04/24 and AA endorsement 12/04/24</p> <p>CTP DNVIS SOP, 24/08/24 and AA endorsement 05/09/24</p> <p>CTP DNVIS Tunnelling, 04/06/24 and AA endorsement, 23/06/24</p> <p>CTP project update to DPHI, June 2024 (summarises approach to tunnelling and cross passage excavation).</p> <p>Complaints register current to 31/08/24</p> <p>CTP Bi-Annual Construction Monitoring Report – 5 January 2024 - June 2024 30/07/24, and AA endorsement 06/08/24, and letter DPHI to Metro 09/08/24, and email AFJV to ER 05/08/24</p> <p>Memo Artefact to AFJV, 20/11/22 (heritage advice on placement of vibration loggers at White Bay Power Station) plus email from Artefact to AFJV 15/12/22 (use of adhesive)</p> <p>Letter Comber consultants to AFJV, 23/02/22 (heritage advice on placement of logger at St Albans Church)</p>	<p>There have been no works that have the potential to adversely impact heritage properties during the audit period.</p> <p>In previous audit periods, works were conducted within the heritage curtilage or safe working distance of the White Bay Power Station and St Albans Church during the audit period. The evidence sighted at the previous audits indicates that the advice of a heritage specialist was obtained for the installation of vibration monitoring equipment on these heritage items prior to the impact and monitoring commencing. The vibration geophones are attached using non-intrusive methods.</p>	NT

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					<p>Interview with auditees, 05/09/24</p> <p>WTP DNVIS Project Wide update, 20/08/24, (plus review comments sheet (showing review and receipt by AA and ER)</p> <p>Heritage No-Go Zones Parramatta Rev01</p> <p>Email Umwelt to GLC, 01/12/22 (heritage advisor acceptance of vibration monitoring points on heritage buildings)</p> <p>SiteHive noise and vibration module (online), includes vibration logging at Roxy, Shops Building, Horse Parapette Building, Kia Ora and Convict Drain</p> <p>Vibration Monitoring report 22/04/24 (deep excavation within safe working distance of Roxy Theatre)</p> <p>WTP Noise and Vibration Monitoring Register Jan – Jul 24 (captures all noise monitoring for the reporting period)</p> <p>SiteHive noise and vibration module (online)</p>	<p>According to WTP, there have not been any new or adjusted monitoring points on heritage sites during the audit period. The monitoring points were established early in construction with the approval of the heritage advisor and remain unchanged.</p>	
D48	Before conducting at-property treatment at any Heritage item identified in the documents listed in Condition A1 of this schedule, 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.	To be audited in August 2024	To be audited in August 2024	Not subject to audit at this time.	<p>CTP Noise and Vibration Management Plan, AFJV, 13/07/22</p> <p>CTP DNVIS for North Strathfield, 22/07/24 and AA endorsement, 25/07/24</p> <p>CTP DNVIS for North Strathfield (addendum), May 2024 and AA endorsement, 18/06/24</p> <p>CTP DNVIS for The Bays, 20/06/23 and AA endorsement 10/07/23</p> <p>CTP DNVIS Burwood North, 04/04/24 and AA endorsement 12/04/24</p> <p>CTP DNVIS SOP, 24/08/24 and AA endorsement 05/09/24</p> <p>CTP DNVIS Tunnelling, 04/06/24 and AA endorsement, 23/06/24</p> <p>CTP Bi-Annual Construction Monitoring Report – 5 January 2024 - June 2024 30/07/24, and AA endorsement 06/08/24, and letter DPHI to Metro 09/08/24, and email AFJV to ER 05/08/24</p> <p>Memo Artefact to AFJV, 20/11/22 (heritage advice on placement of vibration loggers at White Bay Power Station) plus email from Artefact to AFJV 15/12/22 (use of adhesive)</p> <p>Letter Comber consultants to AFJV, 23/02/22 (heritage advice on placement of logger at St Albans Church)</p> <p>WTP DNVIS Project Wide update, 20/08/24, (plus review comments sheet (showing review and receipt by AA and ER)</p> <p>Heritage No-Go Zones Parramatta Rev01</p> <p>Email Umwelt to GLC, 01/12/22 (heritage advisor acceptance of vibration monitoring points on heritage buildings)</p>	<p>The Auditor is not aware of the need of completing any at-property treatment on any heritage items during the audit period. Works were conducted within the heritage curtilage or safe working distance of the White Bay Power Station and St Albans Church prior to the current audit period.</p> <p>According to WTP, there have not been any at-property treatment works on heritage items during the audit period.</p>	NT

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					<p>SiteHive noise and vibration module (online), includes vibration logging at Roxy, Shops Building, Horse Parapette Building, Kia Ora and Convict Drain</p> <p>Vibration Monitoring report 22/04/24 (deep excavation within safe working distance of Roxy Theatre)</p> <p>WTP Noise and Vibration Monitoring Register Jan – Jul 24 (captures all noise monitoring for the reporting period)</p> <p>SiteHive noise and vibration module (online)</p>		
D49	If a Heritage item is found to be structurally unsound (following inspection) a more conservative cosmetic damage criterion of 2.5 mm/s peak component particle velocity (from DIN 4150) must be applied.	To be audited in August 2024	To be audited in August 2024	Not subject to audit at this time.	<p>CTP Noise and Vibration Management Plan, AFJV, 13/07/22</p> <p>The Bays DNVIS, Hutchison Weller, 20/06/23 and AA endorsement, 10/07/23</p> <p>Five Dock DNVIS, Hutchison Weller, 20/11/23 and AA endorsement 22/11/23</p> <p>CTP Bi-Annual Construction Monitoring Report – 5 January 2024 - June 2024 30/07/24, and AA endorsement 06/08/24, and letter DPHI to Metro 09/08/24, and email AFJV to ER 05/08/24</p> <p>Memo Artefact to AFJV, 20/11/22 (heritage advice on placement of vibration loggers at White Bay Power Station) plus email from Artefact to AFJV 15/12/22 (use of adhesive)</p> <p>Letter Comber consultants to AFJV, 23/02/22 (heritage advice on placement of logger at St Albans Church)</p> <p>WTP DNVIS Project Wide update, 20/08/24, (plus review comments sheet (showing review and receipt by AA and ER)</p> <p>Heritage No-Go Zones Parramatta Rev01</p> <p>Email Umwelt to GLC, 01/12/22 (heritage advisor acceptance of vibration monitoring points on heritage buildings)</p> <p>SiteHive noise and vibration module (online), includes vibration logging at Roxy, Shops Building, Horse Parapette Building, Kia Ora and Convict Drain</p> <p>Vibration Monitoring report 22/04/24 (deep excavation within safe working distance of Roxy Theatre)</p> <p>WTP Noise and Vibration Monitoring Register Jan – Jul 24 (captures all noise monitoring for the reporting period)</p> <p>SiteHive noise and vibration module (online)</p>	<p>Works were conducted within the heritage curtilage or safe working distance of the White Bay Power Station and St Albans Church prior to the current audit period. St Albans Church was assessed and is not considered to be structurally unsound (as noted in the Five Dock DNVIS Section 6.3.2). Portions of the White Bay Power Station may consider structurally unsound (as per Section 6.3.2 of The Bays DNVIS). There have been no works that have the potential to adversely impact heritage properties during the audit period.</p> <p>For WTP, there have been not structurally unsound heritage items identified on the project alignment that may be subject to vibration impacts.</p>	NT
D50	<p>Utility Coordination and Respite</p> <p>All work undertaken for the delivery of Stage 1 of the CSSI, including those undertaken by third parties (such as utility relocations), must be coordinated to ensure respite periods are provided. The Proponent must:</p> <p>a) reschedule any work to provide respite to impacted noise sensitive receivers so that the respite is achieved in accordance with Condition D51 of this schedule; or</p>	To be audited in August 2024	To be audited in August 2024	Not subject to audit at this time.	<p>CTP Noise and Vibration Management Plan, AFJV, 13/07/22</p> <p>The Bays Traffic and Cumulative Impact Meeting, 12/08/24 (fortnightly)</p> <p>Email Transport to Metro, 26/08/24 (WHT 6-week OOHW lookahead), issued fortnightly.</p> <p>Email from Vaughn Civil to AFJV, 20/06/24 (4-week lookahead for AFJV subbie doing utility works)</p>	<p>The primary risk area for CTP is at The Bays. Controls appear to be in place to manage coordination and respite. A coordination forum is held on a monthly basis for The Bays (The Bays Traffic and Cumulative Impact Meeting). The group members include Sydney Metro, AFJV, JCG (from ETP), TfNSW, Western Harbour Tunnel, CBRE and Port Authority. Upcoming works are discussed including a standing agenda item on potential cumulative impacts and actions to prevent or minimise those impacts. Construction programs,</p>	C

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	<p>b) consider the provision of alternative respite or mitigation to impacted noise sensitive receivers; and</p> <p>c) provide documentary evidence to the AA in support of any decision made by the Proponent in relation to respite or mitigation.</p> <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 Stage 1 of the CSSI.</p>				<p>CTP OOHW Permit register March to August 24.</p> <p>ITwoCx OOHW permit module (online)</p> <p>AA Monthly Reports Mar - May 24</p> <p>Email GLC to Sydney Metro, 25/06/24 (coordination of OOHW for WTP Westmead and Quickway Phase H Westmead Utilities)</p> <p>Westmead Utility relocation works, Meeting Minutes (weekly, Mar – Jul 24)</p> <p>WTP AA offer to community for OOHW at Westmead OSOM on 15/08/24 and 08/07/24,</p> <p>WTP Westmead Respite Offer tracker, current to 04/09/24 (identifies the status on each respite and AA offer during the audit period)</p> <p>WTP Consultation manager extract, 30/05/24 – 08/06/24 (AA offer to receiver near Clyde Dive on compassionate grounds)</p> <p>WTP OOHW Permit Register 05/09/24 (and OOHW Permits Nozzle construction 23/08/24, Westmead CCTV 19/08/24 and Westmead OSOM deliveries, 08/07/24 and 15/08/24 with associated community notifications for each event)</p> <p>Complaints register current to 31/08/24</p>	<p>OOHW programs and traffic closures and arrangements are discussed.</p> <p>For CTP, the approved hours are in the CNVMP and in the Project training material. The hours align with D35 and EPL 21610 L5.1. The Project operates ITwoCx online module to manage OOHW. This has digitised the OOHW permit process and includes hold points. Justifications / requirements align with the EPL. It includes the OOHW assessment and the required mitigation measures for each. The OOHW register identifies the schedule of all OOHW across the audit period, the status of the OOHW approval, the degree of impact and the respite periods. The auditees are not aware of any circumstances of unplanned OOHW during the audit period.</p> <p>For WTP the main risks are at Westmead (with WUR) or with Garde (Endeavour Energy) working proximal to Clyde, however these works are completed during the day time period.</p> <p>Evidence shows that the two work packages coordinate OOHW to ensure respite is achieved. Generally, WTP follow Quickway's schedule due to their works being subject to outages and ROLs. No complaints were received regarding respite not being received. For WTP the NVMP, training material and Activity Method Statements identify the approved hours (including high noise hours) and the need to obtain permits for OOHW. GLC are conducting environmental training at least 10 times per month, depending on risk, and on a routine basis. Prestart also include details around permissible hours. OOHW permits are being prepared and approved for OOHW. High noise activities that exceed criteria in D36 are treated as OOHW consistent with EPL 21676. The OOHW register indicates that all OOHW are subject to hold</p> <p>None of the complaints received during the audit period indicate that there have been instances whereby the respite could not be / have not been achieved.</p>	
D51	<p>Out-of-Hours Works – Community Consultation and Respite</p> <p>In order to undertake out-of-hours work outside the work hours specified under Condition D35 of this schedule, 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> <p>a) a progressive schedule for periods no less than three (3) months, of likely out-of-hours work;</p> <p>b) a description of the potential work, location and duration of the out-of-hours work;</p> <p>c) the noise characteristics and likely noise levels of the work; and</p> <p>d) likely mitigation and management measures which aim to achieve the relevant NMLs under Condition D39 (including the circumstances of when</p>	To be audited in August 2024	To be audited in August 2024	Not subject to audit at this time.	<p>D51 Outcomes of Community Consultation Report – Jan – Mar 2024 (covers CTP, WTP, Quickway), Sydney Metro 30/04/24 and DPHI post approval portal lodgement 17/06/24 and email Metro to EPA 17/06/24 and email Metro the ER and AA 17/06/24.</p> <p>D51 Outcomes of Community Consultation Report – April – June 2024 (covers CTP, WTP, Quickway), Sydney Metro 31/07/24 and DPHI post approval portal lodgement 12/08/24 and email Metro to EPA 12/08/24 and email Metro the ER and AA 12/08/24.</p>	<p>Construction look aheads are issued to the community on at least a quarterly basis. The look aheads include a quarterly schedule, a summary of the activity, the likely noise impact (low-high) and the mitigation measures. The look aheads invite feedback.</p> <p>The outcomes of community consultation are consolidated across each phase and reported by Sydney Metro in a Community Consultation Report, which is issued to the ER, AA, DPHI and the EPA. The Report appears to be consistent with this condition, and the processes described in the approved OOHW Protocol. The Auditor is not aware of the ER, AA, EPA or Department raising any issue with the form or content of the D51 Report.</p>	C

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	<p>respite or relocation offers will be available and details about how the affected community can access these offers).</p> <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>						
D52	<p><b>Traffic Noise Mitigation at Westmead</b></p> <p>Sensitive land uses located along local roads used to divert traffic from the closure of Alexandra Avenue in Westmead that will be affected by additional road traffic noise from the diverted traffic in excess of the criteria identified in the NSW Road Noise Policy (the RNP criteria) during construction of Stage 1 of the CSSI (the Affected Properties) are eligible to receive at-property noise mitigation treatments.</p> <p>Owners of Affected Properties must be advised of the range of noise mitigation options that can be installed at or in their property and given a choice as to which of these they agree to have installed. A copy of all noise mitigation guidelines and procedures that will be used to determine at-property treatment at each Affected Property must be provided to the property owner.</p> <p>At property mitigation measures and packages must be determined based on the measured exceedance levels above the RNP criteria. Road traffic noise levels must be measured before and after the altered traffic flow detour.</p>	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
D53	<p><b>Blasting</b></p> <p>Blasting associated with Stage 1 of the CSSI must only be undertaken during the following hours:</p> <ul style="list-style-type: none"> <li>a) 9:00am to 5:00pm, Monday to Friday, inclusive;</li> <li>b) 9:00am to 1:00pm on Saturday; and</li> <li>c) at no time on Sunday or public holidays; or</li> <li>d) as authorised through an EPL.</li> </ul> <p>This condition does not apply in the event of a direction from the NSW Police Force or other relevant authority for safety or emergency reasons to avoid loss of life, property loss and / or to prevent environmental harm.</p>	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
D54	<p><b>Blasting Management Strategy</b></p> <p>A Blast Management Strategy must be prepared and must include:</p> <ul style="list-style-type: none"> <li>a) sequencing and review of trial blasting to inform blasting;</li> <li>b) regularity of blasting;</li> <li>c) intensity of blasting;</li> <li>d) periods of relief; and</li> <li>e) blasting program.</li> </ul>	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
D55	<p>The Blast Management Strategy must be endorsed by a suitably qualified and experienced person.</p>	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			

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D56	The Blast Management Strategy must be prepared in accordance with relevant guidelines in order to ensure that all blasting and associated activities are carried out so as not to generate unacceptable noise and vibration impacts or pose a significant risk to sensitive land user(s).	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
D57	The Blast Management Strategy must be submitted to the Planning Secretary for information no later than one (1) month before the commencement of blasting. The Blast Management Strategy as submitted to the Planning Secretary, must be implemented for all blasting activities.	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
Socio-Economic, Land Use and Property							
D58	Stage 1 of 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.	Not subject to audit at this time	Not subject to audit at this time.	Not subject to audit at this time.			
D59	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.	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
D60	Condition Survey 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 of this schedule 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 Preconstruction 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.	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
D61	Condition surveys of all items for which condition surveys were undertaken in accordance with Condition D60 of this schedule must be undertaken by a suitably qualified and experienced person after completion of the work identified in Condition D60 of this schedule. 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.	To be audited in August 2024	To be audited in August 2024.	Not subject to audit at this time.	CTP Pre-construction Condition Survey Register Rev 27 and Post-construction Condition Survey Register Rev 11  Interview with auditees 27/08/24	The CTP pre-construction condition survey register and post-construction condition survey registers identify the dates by which the condition surveys were completed and reports issued (where access was made available). The information sighted indicates that all properties that received pre-construction condition survey are eligible for a post-construction survey and this is being tracked. With respect to timing, as soon as CTP exits a portion (defined by cross passages) engagement to conduct a post-construction survey commences. The Auditor observes that ability to achieve the 3 month timeframe is dictated by both the contractor and the landowner. That being said, no issues were observed by the Auditor at this time.	C

Legend	
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		Phase B (CTP)	Phase F (WTP)	Phase H (WUR)			
					Interview with auditees 05/09/24 WTP Comms Property Searches, PoweBI report, current to 05/-09/24, plus WTP Post Construction Condition Survey Report, Tyrrels, 103 Carnavon Street Report 147861	The WTP post construction condition surveys are tracked using Power BI. The system allows GLC to identify all properties along the alignment, the process and status of completing the pre-construction surveys, the timing of when post-construction surveys are required (based on completion of tunnelling and cross passage portions) and the process and status of completing the post-construction surveys. The process has commenced in so far as the reports have been prepared and issued for 3 properties. No other properties are yet due under the requirement of this condition.	
D62	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 D60 of this schedule unless another timeframe is agreed with the owner of the affected surface or sub-surface structure or recommended by the IPIAP.	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
D63	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 D60 of this schedule 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. [MOD-3, 4 Jul 2022]	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
D64	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 D60 and D61 of this schedule, the resolution of property damage disputes and the establishment of ongoing settlement monitoring requirements.	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
D65	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.	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
D66	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 D63 of this schedule. The results of the monitoring must be made available to the Planning Secretary upon request. [MOD-3, 4 Jul 2022]	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			

Legend	
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		Phase B (CTP)	Phase F (WTP)	Phase H (WUR)			
D67	<p>Community Benefit Plan(s)</p> <p>A Community Benefit Plan(s) must be prepared, by a suitably qualified and experienced person, 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. The Community Benefit Plan(s) must aim to:</p> <ul style="list-style-type: none"> <li>a) make a positive contribution to the potentially affected community;</li> <li>b) respond to community priorities and needs;</li> <li>c) create positive community or environmental outcomes; and</li> <li>d) prioritise consideration of achieving outcomes for enhancing community character, community culture and the local surroundings.</li> </ul> <p>Nothing in this condition prevents the preparation of individual Community Benefit Plans for each station precinct.</p>	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
D68	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.	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
D69	Potential impacts on the operation of festivals or events at Parramatta, Sydney Olympic Park or Five Dock must be limited as reasonably practicable.	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
D70	<p>Small Business Owners Engagement Plans</p> <p>Small Business Owners Engagement Plan(s) must be implemented in accordance with the Overarching Community Communication Strategy to minimise impact on small businesses adjacent to major construction sites during construction of Stage 1 of the CSSI. These plans must be prepared and submitted to the Planning Secretary for information before construction at the relevant construction site.</p>	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
Soils and Contamination							
D71	<p>Contaminated Sites</p> <p>Before commencement of any construction that would result in the disturbance of moderate to high risk contaminated sites as identified in the documents identified in Condition A1 of this schedule, Detailed Site Investigations (for contamination) must be conducted to determine the full nature and extent of the contamination. The Detailed Site Investigation Report(s) and the subsequent report(s), 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. The Detailed Site Investigations must be undertaken in accordance with guidelines made or approved under section 105 of Contaminated Land Management Act 1997 (NSW). The Detailed Site Investigation for Sydney Olympic Park metro construction site must be prepared in consultation with SOPA.</p> <p>Note: Nothing in this condition prevents the Proponent from preparing individual Detailed Site Investigation Reports (for contamination) for separate sites.</p>	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
D72	Should remediation be required to make land suitable for the final intended land use, a Remedial Action Plan must be prepared, or reviewed and approved, by consultants	Not subject to audit at this time.	To be audited in August 2024	Not subject to audit at this time.	Westmead Petrol Station UPSS RAP, 19/12/22	RAPs are not required for Parramatta or SOP.	C

Legend	
	Condition / requirement within this audit scope and subject to assessment.

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	<p>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. The Remedial Action Plan must 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 must include measures to remediate the contamination at the site to ensure the site will be suitable for the proposed use when the Remedial Action Plan is implemented. The Remedial Action Plan for Sydney Olympic Park metro construction site must be prepared in consultation with SOPA.</p> <p>Note: Nothing in this condition prevents the Proponent from preparing individual Remedial Action Plans for separate sites.</p>				<p>Westmead Station - UPSS Validation Report, Revision B (13/01/23) and revised on the 19/1/2024 (Rev. C)</p> <p>Sitewide offsite disposal RAP, Epic, 05/11/22 and Section B SAS, Geosyntec, 25/11/22</p> <p>Clyde Zone 1 – RAP, Epic, 15/03/23 and Section B SAS, Geosyntec 19/05/23</p> <p>Clyde Zone 5 - RAP, Epic, 22/02/24 (under review by Contaminated Sites Auditor)</p> <p>Clyde Zone 6 – RAP, Epic, 14/02/24 (and Section B SAS, Geosyntec 23/08/24)</p> <p>Contaminated Land Document Requirements Register, December 23 (SM Reporting tab)</p>	<p>RAPs have been prepared for sitewide offsite disposal, Westmead UPSS removal, Clyde Zone 1, Clyde Zone 5 and Clyde Zone 6.</p> <p>The UPSS RAP was reviewed, endorsed and works completed prior to the current audit period, with the review of the validation report pending.</p> <p>The sitewide offsite disposal and Clyde Zone 1 and Clyde Zone 5 RAPs have been approved by the Contaminated Sites Auditor via issue of the Section B Site Audit Statements. The Clyde Zone 5 RAP is still under review by the Contaminated Sites Auditor.</p>	
D73	<p>Before commencing remediation, a Section B Site Audit Statement(s) must be prepared by an NSW EPA-accredited Site Auditor that certifies that the Remedial Action Plan(s) is/are appropriate and that the site can be made suitable for the proposed use. The Remedial Action Plan(s) must be implemented and any changes to the Remedial Action Plan(s) must be approved in writing by the NSW EPA-accredited Site Auditor.</p> <p>Note: Nothing in this condition prevents the Proponent from engaging an NSW EPA-accredited Site Auditor to prepare individual Site Audit Statements for Remedial Action Plans for separate sites.</p>	Not subject to audit at this time.	To be audited in February 2024.	Not subject to audit at this time.	<p>Westmead Petrol Station UPSS RAP, 19/12/22</p> <p>Westmead Station - UPSS Validation Report, Revision B (13/01/23) and revised on the 19/1/2024 (Rev. C)</p> <p>Sitewide offsite disposal RAP, Epic, 05/11/22 and Section B SAS, Geosyntec, 25/11/22</p> <p>Clyde Zone 1 – RAP, Epic, 15/03/23 and Section B SAS, Geosyntec 19/05/23</p> <p>Clyde Zone 5 - RAP, Epic, 22/02/24 (under review by Contaminated Sites Auditor)</p> <p>Clyde Zone 6 – RAP, Epic, 14/02/24 (and Section B SAS, Geosyntec 23/08/24)</p> <p>Contaminated Land Document Requirements Register, December 23 (SM Reporting tab)</p>	<p>RAPs are not required for Parramatta or SOP.</p> <p>RAPs have been prepared for sitewide offsite disposal, Westmead UPSS removal, Clyde Zone 1, Clyde Zone 5 and Clyde Zone 6.</p> <p>The UPSS RAP was reviewed, endorsed and works completed prior to the current audit period, with the review of the validation report pending.</p> <p>The sitewide offsite disposal and Clyde Zone 1 and Clyde Zone 5 RAPs have been approved by the Contaminated Sites Auditor via issue of the Section B Site Audit Statements. The Clyde Zone 5 RAP is still under review by the Contaminated Sites Auditor.</p>	C
D74	<p>Validation Report(s) must be prepared in accordance with Consultants Reporting on Contaminated Land: Contaminated Land Guidelines (EPA, 2020) and relevant guidelines made or approved under section 105 of the Contaminated Land Management Act 1997 (NSW).</p> <p>Note: Nothing in this condition prevents the Proponent from preparing individual Validation Reports for separate sites.</p>	Not subject to audit at this time.	To be audited in February 2024.	Not subject to audit at this time.	<p>Westmead Petrol Station UPSS RAP, 19/12/22</p> <p>Westmead Station - UPSS Validation Report, Revision B (13/01/23) and revised on the 19/1/2024 (Rev. C)</p> <p>Interview with WTP, 04/09/24</p> <p>Contaminated Land Document Requirements Register, December 23 (SM Reporting tab)</p>	There have been no validation reports completed / endorsed under D74 during the audit period.	NT
D75	<p>A Section A1 or Section A2 Site Audit Statement (accompanied by an Environmental Management Plan) and its accompanying Site Audit Report, which state that the contaminated land disturbed by the work has been made suitable for the intended land use, must be submitted to the Planning Secretary, SOPA (in respect of Sydney Olympic Park) and the Relevant Council(s) after remediation and before the commencement of operation of the CSSI.</p> <p>Note: Nothing in this condition prevents the Proponent from obtaining Section A Site Audit Statements for individual parcels of remediated land.</p>	Not subject to audit at this time.	To be audited in February 2024.	Not subject to audit at this time.	<p>Interview with auditees 04/09/24</p> <p>Contaminated Land Document Requirements Register, December 23 (SM Reporting tab)</p>	Remediation works are ongoing or have yet to commence. No Section A Site Audit Statements or Site Audit Reports have been prepared thus far.	NT
D76	<p>A copy of Detailed Site Investigation Report(s), Remedial Action Plan(s), Validation Report(s), Site Audit Report(s) and Site Audit Statement(s) must be submitted to the Planning Secretary, SOPA (in respect of Sydney Olympic Park) and the Relevant Council(s) for information.</p>	Not subject to audit at this time.	To be audited in February 2024.	Not subject to audit at this time.	Interview with auditees 04/09/24	WTP will undertake this task once, upon completion of all remediation works on site and issue of the Site Audit Statements and Site Audit Reports and prior to	NT

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						operations as per D75. Remediation works are ongoing.	
D77	An Unexpected Contaminated Land and Asbestos Finds Procedure must be prepared before the commencement of construction and must be followed should unexpected contaminated land or asbestos (or suspected contaminated land or asbestos) be excavated or otherwise discovered during construction.	Not subject to audit at this time.	To be audited in February 2024.	Not subject to audit at this time.	<p>Soil and Water Management Plan, GLC, 14/12/23</p> <p>Acid Sulphate Soil Work Method Statement, Revision C (Issued on 17 May 2023)</p> <p>Interview with auditees 04/09/24</p> <p>WTP Unexpected Finds Report, 01/03/24 (find of blue / white fine material at Zone 5)</p> <p>WTP Clearance Certificate, Hibbs, 03/07/24 (find and clearance of ACM at Parramatta)</p> <p>WTP Clearance Certificate, Hibbs, 10/07/24 (find and clearance of ACM at Parramatta)</p> <p>WTP Clearance Certificate, Hibbs, 25/06/24, 10/07/24, 19/07/24 (find and clearance of ACM at Parramatta)</p> <p>WTP Sample Results 12/08/24 and 09/08/24 (H2S in groundwater at Clyde))</p> <p>Unexpected Finds Report, Insite, 14/08/24 (find of UST at Clyde MSF West) and email ward to Council 09/08/24 (notification of UST find to Council)</p> <p>Unexpected Finds Notification, GLC to Metro, 26/08/24 (find of second UST at Clyde MSF West)</p> <p>Unexpected Finds Report, Hibbs, 30/08/24 (unexpected odour detection from Wentworth Street excavation) and email Epic to GLC 29/08/24 plus analysis report 28/08/24 (confirmation of soil being consistent with DSI results and no remediation required).</p>	<p>The Soil and Water Management Plan (SWMP) has been prepared and is being implemented for the Phase F works, with an Unexpected Contaminated Land and Asbestos Finds Procedure as Attachment 4. The Procedure has been subject to review by the ER (as part of review and endorsement of the SWMP) and deemed to be adequate. The Auditor agrees. According to the auditees, there were no unexpected contamination or asbestos finds during the audit period.</p> <p>An unexpected find occurred in Zone 5. Works ceased, the material was classified and disposed of off site, in accordance with Site wide off site disposal RAP.</p> <p>ACM was encountered at Parramatta in 18/06/24 with a heritage find. The area was isolated with the material removed and disposed of off site.</p> <p>ACM was encountered at Parramatta on 17/06/24. The area was isolated with the material removed and disposed of off site.</p> <p>ACM was encountered at Parramatta on 25/06/24. The area was isolated with the material removed and disposed of off site.</p> <p>H2S was encountered in groundwater at Westmead on 06/08/24. The results were deemed to be adequate, with no corresponding action.</p> <p>A UST with ACM was encountered at MSF West on 08/08/24. The UST was recovered and disposed of offsite. Validation report is pending.</p> <p>A UST with ACM was encountered at Clyde MSF West on 23/08/24. The UST was recovered and disposed of offsite. Validation report is pending.</p> <p>Odours were detected Clyde MSF east (at Wentworth Street) on 23/08/24</p>	C
D78	The Unexpected Contaminated Land and Asbestos Finds Procedure must be implemented throughout construction.	Not subject to audit at this time..	To be audited in February 2024.	Not subject to audit at this time.	<p>Soil and Water Management Plan, GLC, 14/12/23</p> <p>Acid Sulphate Soil Work Method Statement, Revision C (Issued on 17 May 2023)</p> <p>Interview with auditees 04/09/24</p> <p>WTP Unexpected Finds Report, 01/03/24 (find of blue / white fine material at Zone 5)</p> <p>WTP Clearance Certificate, Hibbs, 03/07/24 (find and clearance of ACM at Parramatta)</p> <p>WTP Clearance Certificate, Hibbs, 10/07/24 (find and clearance of ACM at Parramatta)</p>	<p>The Soil and Water Management Plan (SWMP) has been prepared and is being implemented for the Phase F works, with an Unexpected Contaminated Land and Asbestos Finds Procedure as Attachment 4. The Procedure has been subject to review by the ER (as part of review and endorsement of the SWMP) and deemed to be adequate. The Auditor agrees. According to the auditees, there were no unexpected contamination or asbestos finds during the audit period.</p> <p>An unexpected find occurred in Zone 5. Works ceased, the material was classified and disposed of off site, in accordance with Site wide off site disposal RAP.</p>	C

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					<p>WTP Clearance Certificate, Hibbs, 25/06/24, 10/07/24, 19/07/24 (find and clearance of ACM at Parramatta)</p> <p>WTP Sample Results 12/08/24 and 09/08/24 (H2S in groundwater at Clyde))</p> <p>Unexpected Finds Report, Insite, 14/08/24 (find of UST at Clyde MSF West) and email ward to Council 09/08/24 (notification of UST find to Council)</p> <p>Unexpected Finds Notification, GLC to Metro, 26/08/24 (find of second UST at Clyde MSF West)</p> <p>Unexpected Finds Report, Hibbs, 30/08/24 (unexpected odour detection from Wentworth Street excavation) and email Epic to GLC 29/08/24 plus analysis report 28/08/24 (confirmation of soil being consistent with DSI results and no remediation required).</p>	<p>ACM was encountered at Parramatta in 18/06/24 with a heritage find. The area was isolated with the material removed and disposed of off site.</p> <p>ACM was encountered at Parramatta on 17/06/24. The area was isolated with the material removed and disposed of off site.</p> <p>ACM was encountered at Parramatta on 25/06/24. The area was isolated with the material removed and disposed of off site.</p> <p>H2S was encountered in groundwater at Westmead on 06/08/24. The results were deemed to be adequate, with no corresponding action.</p> <p>A UST with ACM was encountered at MSF West on 08/08/24. The UST was recovered and disposed of offsite. Validation report is pending.</p> <p>A UST with ACM was encountered at Clyde MSF West on 23/08/24. The UST was recovered and disposed of offsite. Validation report is pending.</p> <p>Odours were detected Clyde MSF east (at Wentworth Street) on 23/08/24.</p>	
Sustainability							
D79	<p>A Water Reuse Strategy must be prepared, which sets out options for the reuse of collected stormwater and groundwater during Stage 1 of the CSSI. The Water Reuse Strategy must include, but not be limited to:</p> <ul style="list-style-type: none"> <li>a) evaluation of reuse options;</li> <li>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;</li> <li>c) measures to avoid misuse of recycled water as potable water;</li> <li>d) consideration of the public health risks from water recycling; and</li> <li>e) time frame for the implementation of the preferred reuse option(s).</li> </ul> <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 Stage 1 of the CSSI.</p>	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
Traffic and Transport							
D80	Access to all utilities and properties must be maintained during works, unless otherwise agreed with the relevant utility owner, landowner or occupier.	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			

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D81	Any property access physically affected by the CSSI must be reinstated to at least an equivalent standard, unless otherwise agreed by the landowner or occupier. Property access must be reinstated within one (1) month of the work that physically affected the access is completed or in any other timeframe agreed with the landowner or occupier.	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
D82	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 or in association with the delivery of the Rozelle power supply from the Rozelle sub-transmission substation to The Bays metro station construction site.	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
D83	The locations of all Heavy Vehicles used for spoil haulage 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.	To be audited in August 2024	To be audited in August 2024	Not subject to audit at this time.	<p>Interview with auditees 26/08/24 and 27/08/24</p> <p>LinkedSite GPS Tracking Portal (live, online)</p> <p>Haulage Exclusion Zone Report 26/08/24</p> <p>Interview with auditees 04/09/24</p> <p>Teletrac Navman GPS tracking system (online/real time)</p> <p>Teletrac Navman Compliance Report, 13/03/24, 02/05/24, 14/06/24, 17/06/24, 10/04/24 (occurs daily).</p> <p>Toolbox Talks GLC to Mulgoa 20-29/08/24 (recommunication on expectations around haul routes and staging); Bakers 23/08/24; Load and Go, August 24</p>	<p>For CTP truck allocations are issued by the spoil manager the day before and there is a gatekeeper at each spoil site, and they check that the truck is supposed to be there and logged into the system. The site material and destination and docket is assigned. The GPS is fitted to an app carried by the driver and the driver assigns the relevant rego. This is checked by the gatekeeper. If they don't have the app/gpds functioning, then the driver will not be permitted to haul. The auditors are of the view that trucks used for the audit period have all been tracked.</p> <p>Haulage exclusion zones have been incorporated into the system. The system alerts the spoil haulage administrator of each exclusion zone breach and they review the data to assess whether the breach is genuine or associated with a local road not permitted to be used. A report is also generated weekly of each haulage exclusion zone and a second review is conducted. According to the auditees there have been no genuine breach in an exclusion zone that relates to an unapproved local road proximal to sites (i.e.: subject to HVLR requirements).</p> <p>LinkedSite is such that every load is assigned a docket, with rego, trailer ID, source location, proposed destination (which needs to be pre-approved by AFJV prior to uploading onto LinkedSite), actual source, actual destination, load times and travel durations, and tonnes. If the destination needs to change, the LinkedSite app requires a rerouting / hold point before the new site is used.</p> <p>Each day GLC runs a report testing the GPS for each truck allocated for that day's spoil. In the event the GPS is not operating the truck is stood down prior to spoiling. This is used to ensure compliance with this condition, and also for commercial reasons (to track hourly pay). The auditees are not aware of any instances where by trucks used for spoiling have not had the GPS tracking / functioning as intended.</p>	C

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					Master Logistics Weekly Meeting Actions Register, current to 27/08/24	<p>GLC have geofences for both approved routes and approved marshalling zones. The system sends an alert to GLC and the driver where the geofence rules are broken.</p> <p>The CTMPs includes TGSs for road work set ups. These are inspected by the traffic controllers at the start of each set up. GLC conducts weekly and periodic inspections to verify the set ups match the approved TGSs. Where a deficiency is identified, this is communicated to the traffic control team to rectify and reinspected to verify that the actions have been completed.</p> <p>GLC logistics maintain an inspection register to check that various inspection have been completed (including on the implementation of the CPAS and CTMPs, TGSs).</p> <p>A cross check between the waste register and the Navman GPS data was conducted:</p> <ul style="list-style-type: none"> <li>Truck XO457Q 05/06/24 depart 14:19 sent to Kingsfield Penrith Lakes TBM RRO. This was verified across both the waste spoil tracker and Navman GPS.</li> <li>Truck GOA444, 22/04/24 22:25 sent to MSF west, TBM RRO. This was verified across both the waste spoil tracker and Navman GPS.</li> <li>Truck XPO06J, 19/07/24, 06:44 sent to Parklife Orchard Hills. TBM RRO. This was verified across both the waste spoil tracker and Navman GPS.</li> </ul>	
D84	The primary egress routes for spoil haulage trucks at Sydney Olympic Park metro station construction site must be determined in consultation with SOPA.	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
D85	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.	To be audited in August 2024	To be audited in August 2024	Not subject to audit at this time.	<p>Interview with auditees 26/08/24</p> <p>CTP Overarching Construction Traffic Management Plan (CTMP), AFJV, 12/10/23</p> <p>CTP CTMP The Bays, AFJV, 15/07/24 plus Letter DPHI to Metro, 23/08/24 (acknowledgement of receipt of updated The Bays)</p> <p>CTP CTMP SOP, AFJV, 26/08/24</p> <p>CTP CTMP Burwood North, AFJV, 05/02/24</p> <p>CTP CTMP Five Dock, AFJV, 06/08/24</p> <p>CTP CTMP North Strathfield, AFJV, 24/07/23</p> <p>Burton Street HVLR, AFJV, 15/09/22</p> <p>CTP Video Drive throughs (various between 01/03/24 – 31/07/24)</p>	<p>CTMPs were prepared and submitted prior to the current audit period with updates having occurred in the current audit period. The CTMPs are subject to review by Sydney Metro and members of the TTLG (including the relevant Road Authorities) and have a corresponding risk assessment which informs the level of treatment required for each traffic set up.</p> <p>Implementation of the CTMPs by AFJV and its subcontractors is evidenced via drive throughs with associated videos and weekly supervisor inspection reports and inspections. Issues are captured in Lucidity. The observations in Lucidity do not appear to represent departures from the approved CTMPs. Road safety audits are also conducted (as desktop on the proposed traffic arrangements, and on site on the actual set up) as per the CTMPs. Only 1 x was required during the audit period (for The Bays) and this did not identify any departure from the CTMP.</p>	C

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					<p>Weekly supervisors report (weekly, 01/03/24 to 31/07/24)</p> <p>CTP risk assessment, overarching CTMP 14/12/23</p> <p>Lucidity inspection and actions module (online, current to 26/08/24)</p> <p>The Bays Road Safety Audit, 04/06/24 Civlink</p> <p>Interview with auditees 04/09/24</p> <p>WTP Project Wide Construction Traffic Management Plan (CTMP), GLC, 24/05/22</p> <p>WTP Clyde and Rosehill Site Estab CTMP, GLC, 06/05/22 and Operations CTMP, GLC, 15/05/24</p> <p>WTP Unwins Street and Kay Street 56hr Cisoure CTMP, GLC, 05/03/24</p> <p>WTP Parramatta Site Estab CTMP, GLC, 12/08/22 and Operations CTMP, GLC, 24/05/23</p> <p>WTP SOP CTMP, GLC, 30/05/24</p> <p>WTP Westmead Site Estab CTMP, GLC, 15/09/22, and Operations, GLC, 22/03/23</p> <p>Teletrac Navman GPS tracking system (online/real time)</p> <p>Teletrac Navman Compliance Report, 13/03/24, 02/05/24, 14/06/24, 17/06/24, 10/04/24 (occurs daily).</p> <p>Toolbox Talks GLC to Mulgoa 20-29/08/24 (recommunication on expectations around haul routes and staging); Bakers 23/08/24; Load and Go, August 24</p> <p>Lack Traffic Control Inspection report and supervisor drive through for every set up of TGS. 13/08/24 (x 3), 14/05/24, 15/08/24</p> <p>GLC Weekly TGS Inspection, Unwins Street Clyde, 03/09/24, 27/03/2; GLC audit on temporary islands and road plates, 20/08/24</p> <p>Road Safety Audit, Unwins Street, Civlink, 15/7/24</p>	<p>Implementation of the CTMPs by GLC and its subcontractors is evidenced via drive throughs with associated videos and weekly supervisor inspection reports and inspections. The evidence provided demonstrate that deficiencies or opportunities for improvement in set ups under TGSs are actioned and closed. Road safety audits are also conducted as per the CTMPs.</p>	
D86	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 of this schedule must be approved by the Planning Secretary and be included in the CTMPs.	To be audited in August 2024	To be audited in August 2024	Not subject to audit at this time.	<p>CTP Overarching Construction Traffic Management Plan (CTMP), AFJV, 12/10/23</p> <p>CTP CTMP The Bays, AFJV, 15/07/24 plus Letter DPHI to Metro, 23/08/24 (acknowledgement of receipt of updated The Bays)</p> <p>CTP CTMP SOP, AFJV, 26/08/24</p> <p>CTP CTMP Burwood North, AFJV, 05/02/24</p> <p>CTP CTMP Five Dock, AFJV, 06/08/24</p> <p>CTP CTMP North Strathfield, AFJV, 24/07/23</p> <p>Burton Street HVLR, AFJV, 15/09/22</p>	<p>All proposed local road haulage routes were established and approved prior to the current audit period and incorporated into the relevant CTMPs. No changes occurred during the current audit period.</p> <p>Refer D90 and D91 regarding unapproved use of local roads.</p>	C

Legend
<span style="background-color: yellow; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Condition / requirement within this audit scope and subject to assessment.

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		Phase B (CTP)	Phase F (WTP)	Phase H (WUR)			
					<p>WTP Project Wide Construction Traffic Management Plan (CTMP), GLC, 24/05/22</p> <p>WTP Clyde and Rosehill Site Estab CTMP, GLC, 06/05/22 and Operations CTMP, GLC, 15/05/24</p> <p>WTP Unwins Street and Kay Street 56hr Closure CTMP, GLC, 05/03/24</p> <p>WTP Parramatta Site Estab CTMP, GLC, 12/08/22 and Operations CTMP, GLC, 24/05/23</p> <p>WTP SOP CTMP, GLC, 30/05/24</p> <p>WTP Westmead Site Estab CTMP, GLC, 15/09/22, and Operations, GLC, 22/03/23</p> <p>Sydney Olympic Park HVLR, AFJV, 22/12/21 and DPHI approval 14/01/22</p>		
D87	<p>All requests to the Planning Secretary for approval to use local roads under Condition D86 above must include the following:</p> <ul style="list-style-type: none"> <li>a) a swept path analysis;</li> <li>b) demonstration that the use of local roads by Heavy Vehicles for the CSSI will not compromise the safety of pedestrians and cyclists of the safety of two-way traffic flow on two-way roadways;</li> <li>c) details as to the date of completion of the road dilapidation surveys for the subject local roads; and</li> <li>d) measures that will be implemented to avoid where practicable the use of local roads past schools, aged care facilities and child care facilities during their peak operation times; and</li> <li>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.</li> </ul> <p>[MOD-2, 3 Jun 2022]</p>	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
D88	<p>Road Dilapidation</p> <p>Before any local road is used by a Heavy Vehicle for the purposes of construction of Stage 1 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 Road Authority(s) 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 Stage 1 of the CSSI.</p>	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
D89	<p>If damage to roads occurs as a result of the construction of Stage 1 of the CSSI, the Proponent must either (at the Relevant Road Authority's discretion): (a) compensate the Relevant Road Authority 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>	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
D90	Construction Parking and Access Management	To be audited in August 2024	To be audited in August 2024	Not subject to audit at this time.	CTP CPAS, Revision 09, 31/05/24 (and CPAS Rev 10 (not yet approved, submitted to DPHI 18/09/24)	The management of impacts to parking and access is set out in the CPAS's and CTMPs. All the CPASs were approved prior to the current audit period. WTP have	NC

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	<p>Vehicles associated with the project workforce (including light vehicles and Heavy Vehicles) must be managed to:</p> <ul style="list-style-type: none"> <li>a) minimise parking on public roads;</li> <li>b) minimise idling and queueing on state and regional roads;</li> <li>c) not carry out marshalling of construction vehicles near sensitive land user(s);</li> <li>d) not block or disrupt access across pedestrian or shared user paths at any time unless alternate access is provided; and</li> <li>e) ensure spoil haulage vehicles adhere to the nominated haulage routes identified in the CTMPs</li> </ul>				<p>Letter DPHI to CTP, 14/06/24, (letter of approval of revision 09 of the CTP CPAS)</p> <p>CTP Monthly DPHI Update, July 2024 (includes proposal around reversing at Five Dock for demobilisation)</p> <p>Video Drive throughs (various between 01/03/24 – 31/07/24)</p> <p>Weekly supervisors report (weekly, 01/03/24 to 31/07/24)</p> <p>CTP Biannual Monitoring Report, Jan – Jun 24, Rev00</p> <p>Letter DPHI to Metro, 06/08/24 (acknowledgement of receipt of the CTP Biannual Monitoring Report)</p> <p>CTP Non-compliance report and DPHI post approval portal lodgement, 06/05/24 (use of unapproved local road by heavy vehicle on 30/04/24)</p> <p>WTP CPAS Clyde / Rosehill Site Estab, GLC, 30/05/24 (approved in 2022)</p> <p>WTP CPAS Parramatta Site Estab, GLC, 11/03/24 (approved in 2022)</p> <p>WTP CPAS SOP, GLC, 30/05/24 (approved in 2023)</p> <p>WTP CPAS Westmead, GLC, 22/03/23 (approved in 2023)</p> <p>WTP CPAS Monitoring Report, GLC, 31/07/24</p> <p>Lack Traffic Control Inspection report and supervisor drive through for every set up of TGS. 13/08/24 (x 3), 14/05/24, 15/08/24</p> <p>GLC Weekly TGS Inspection, Unwins Street Clyde, 03/09/24, 27/03/2; GLC audit on temporary islands and road plates, 20/08/24</p> <p>Road Safety Audit, Unwins Street, Civlink, 15/7/24</p> <p>WTP Non-compliance Report, 24/06/24 and DPHI post approval portal lodgement 01/07/24 (non-compliance for use of unapproved local road by heavy vehicle)</p>	<p>updated 3 CPASs during the audit period and these were approved by the Department prior to the relevant change being implemented.</p> <p>Implementation of the CPAS's is monitored through the video drive throughs and weekly supervisor inspections. Implementation is then reported through the Biannual CPAS Monitoring Reports.</p> <p>The evidence sighted appears to indicate that the CPAS has been implemented (bus usage, parking, compliance) with the exception of that identified in D91 and below.</p> <p><b>Non-compliance CTP (self-reported):</b> On the 30/04/24 a heavy vehicle contacted with a timber power pole at the intersection of Broughton and Gipps Street after departing CTP's Burwood site. Damage to both the power pole and the HV consisted of minor cosmetic damage. The incident was reported to the AFJV supervisor and notified to the environmental team. Ausgrid was notified of the incident (report number: 12163305), so Ausgrid can assess the structural integrity of the pole. An assessment of the incident indicates a deviation from the approved HV haul route (breach of D90(e)). The haulage company was toolboxed and the non-compliance was reported to the Department in accordance with A45/A46.</p> <p><b>Non-compliance WTP (self reported):</b> On 20/06/24, the Community Hotline received a complaint (#5651) for a heavy vehicle on Alfred Street, Harris Park. The complaint related to a heavy vehicle driving on a restricted suburban street. Upon investigation it was determined that the driver had had used an unapproved road to get lunch. Notwithstanding this, a toolbox talk was conducted on the haulage company and the non-compliance was self reported by WTP in accordance with A45/A46.</p>	
D91	A Construction Parking and Access Strategy must be prepared to identify and mitigate impacts resulting from on- and off-street parking changes during construction. The Construction Parking and Access Strategy must include, but not necessarily be limited to:	To be audited in August 2024	To be audited in August 2024	Not subject to audit at this time.	<p>CTP CPAS, Revision 09, 31/05/24</p> <p>Letter DPHI to CTP, 14/06/24, (letter of approval of revision 09 of the CTP CPAS)</p>	The evidence sighted appears to indicate that the CPAS has been implemented (bus usage, parking, surveys etc and parking compliance) with the exception of the below. no contingency measures have been required to be implemented during the audit	NC

Legend
Condition / requirement within this audit scope and subject to assessment.

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	<ul style="list-style-type: none"> <li>a) achieving the requirements of Condition D90 above;</li> <li>b) confirmation and timing of the removal of on- and off-street parking associated with construction of Stage 1 of the CSSI;</li> <li>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;</li> <li>d) consultation with affected stakeholders signalize existing on- and off-street parking stock which will be impacted as a result of construction;</li> <li>e) assessment of the impacts to on- and off-street parking stock taking into consideration, occupation by the project workforce, outcomes of consultation with affected stakeholders and considering the impacts of special events;</li> <li>f) identification of reasonable and 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;</li> <li>g) where residential parking schemes already exist, off-road parking facilities must be provided for the project workforce;</li> <li>h) mechanisms for monitoring, over appropriate intervals (not less than 6 months), to determine the effectiveness of implemented mitigation measures;</li> <li>i) 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;</li> <li>j) provision of contingency measures should the results of mitigation or monitoring indicate implemented measures are ineffective; and</li> <li>k) provision of reporting of monitoring results to the Planning Secretary and Relevant Council(s) at six (6) monthly intervals.</li> </ul>				<p>CTP Monthly DPHI Update, July 2024 (includes proposal around reversing at Five Dock for demobilisation)</p> <p>Video Drive throughs (various between 01/03/24 – 31/07/24)</p> <p>Weekly supervisors report (weekly, 01/03/24 to 31/07/24)</p> <p>CTP Biannual Monitoring Report, Jan – Jun 24, Rev00</p> <p>Email Metro to Inner west 21/08/24, Burwood, 21/08/24, Canada Bay 12/08/24 (submission of CPAS monitoring report to Council)</p> <p>Letter DPHI to Metro, 06/08/24 (acknowledgement of receipt of the CTP Biannual Monitoring Report)</p> <p>CTP Non-compliance report 24/07/24 and DPHI post approval portal lodgement 24/07/24 (use of unapproved local road by heavy vehicle on 13/07/24)</p> <p>WTP CPAS Parramatta Rev 4, 11/03/24 and DPHI post approval lodgement, 08/02/24 (submission of CPAS Parramatta Rev F to DPHI)</p> <p>Letter DPHI to Sydney Metro, 15/03/24 (approval of CPAS Parramatta Rev F)</p> <p>WTP Clyde and Rosehill CPAS rev H, 30/05/24, and DPHI post approval lodgement 30/05/24 (submission of WTP Clyde and Rosehill CPAS rev H to DPHI)</p> <p>Letter DPHI to Sydney Metro, 03/07/24 (approval of CPAS Clyde and Rosehill CPAS rev H).</p> <p>WTP SOP CPAS, Rev E, 30/05/24, and DPHI post approval lodgement 30/05/24 (submission of SOP CPAS, Rev E to DPHI)</p> <p>Letter DPHI to Sydney Metro, 03/07/24 (approval of SOP CPAS, Rev E)</p> <p>WTP 4<sup>th</sup> CPAS 6 monthly monitoring report, July 2024</p> <p>DPHI post approval portal lodgement 07/08/24 (submission of 4<sup>th</sup> CPAS 6 monthly monitoring report to DPHI) and Letter DPHI to Sydney Metro 20/08/24 (acknowledgement of 4<sup>th</sup> CPAS Monitoring Report).</p> <p>Email GLC to Parramatta and Cumberland Councils, 15/08/24 (submission of 4<sup>th</sup> CPAS 6 monthly monitoring report to Council)</p> <p>Monthly Security Report, April – August 24</p> <p>Master Logistics Weekly Meeting Actions Register, current to 27/08/24</p>	<p>period. The CPAS Monitoring Report was prepared in accordance with the CPAS and submitted to the Department and Councils.</p> <p><b>Non-compliance CTP (self-reported): On 13/07/24 a compliant was received via the 'Sydney metro west' email address. The complaint referred to a number of items relating to worker parking etiquette on surrounding local roads along Burton Street and Lansdowne Street. An investigation was conducted in response to the complaint and found the parked cars were in violation of the project CPAS and therefore constituted non-compliance with D91. The workforce was retrained and signage and inspections were increased. The non-compliance was reported to the Department in accordance with A45/A46.</b></p> <p>WTP have updated 3 CPASs during the audit period and these were approved by the Department prior to the relevant change being implemented. 6 monthly CPAS monitoring reports have been prepared and issued to the Department and Council. This verifies in part that the CPAS is being implemented. In addition, security at Parramatta and Westmead sites police parking around the sites to ensure no additional parking is being taken. A shuttle bus is in operation and there are designated parking spaces at Clyde and Rosehill.</p>	

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		Phase B (CTP)	Phase F (WTP)	Phase H (WUR)			
					<p>Lack Traffic Control Inspection report and supervisor drive through for every set up of TGS. 13/08/24 (x 3), 14/05/24, 15/08/24</p> <p>GLC Weekly TGS Inspection, Unwins Street Clyde, 03/09/24, 27/03/2; GLC audit on temporary islands and road plates, 20/08/24</p> <p>Road Safety Audit, Unwins Street, Civlink, 15/7/24</p> <p>Parramatta and Westmead site gates (photo series, no date), preventing vehicles block driveways.</p> <p>WTP Consultation Manager record, 14/06/24 – 29/07/24 for 56-hour closure of Unwin Street, (record showing consultation with affected businesses regarding restriction of access of Unwins Street during TBM retrieval)</p>		
D92	The Construction Parking and Access Strategy must be submitted to the Planning Secretary for approval at least one (1) month before the commencement of any construction that reduces the availability of existing parking. The approved Construction Parking and Access Strategy must be implemented before impacting on on-street parking and incorporated into the CTMPs.	To be audited in August 2024	To be audited in August 2024	Not subject to audit at this time.	<p>CTP CPAS, Revision 09, 31/05/24</p> <p>Letter DPHI to CTP, 14/06/24, (letter of approval of revision 09 of the CTP CPAS)</p> <p>CTP Monthly DPHI Update, July 2024 (includes proposal around reversing at Five Dock for demobilisation)</p> <p>Video Drive throughs (various between 01/03/24 – 31/07/24)</p> <p>Weekly supervisors report (weekly, 01/03/24 to 31/07/24)</p> <p>CTP Biannual Monitoring Report, Jan – Jun 24, Rev00</p> <p>Letter DPHI to Metro, 06/08/24 (acknowledgement of receipt of the CTP Biannual Monitoring Report)</p> <p>CTP Overarching Construction Traffic Management Plan (CTMP), AFJV, 12/10/23</p> <p>CTP CTMP The Bays, AFJV, 15/07/24 plus Letter DPHI to Metro, 23/08/24 (acknowledgement of receipt of updated The Bays)</p> <p>CTP CTMP SOP, AFJV, 26/08/24</p> <p>CTP CTMP Burwood North, AFJV, 05/02/24</p> <p>CTP CTMP Five Dock, AFJV, 06/08/24</p> <p>CTP CTMP North Strathfield, AFJV, 24/07/23</p> <p>WTP CPAS Parramatta Rev 4, 11/03/24 and DPHI post approval lodgement, 08/02/24 (submission of CPAS Parramatta Rev F to DPHI)</p> <p>Letter DPHI to Sydney Metro, 15/03/24 (approval of CPAS Parramatta Rev F)</p> <p>WTP Clyde and Rosehill CPAS rev H, 30/05/24, and DPHI post approval lodgement 30/05/24 (submission of WTP Clyde and Rosehill CPAS rev H to DPHI)</p> <p>Letter DPHI to Sydney Metro, 03/07/24 (approval of CPAS Clyde and Rosehill CPAS Rev H).</p>	<p>The management of impacts to parking and access is set out in the CPAS's and CTMPs. All the CPASs were approved prior to the current audit period. WTP have updated 3 CPASs during the audit period and these were approved by the Department prior to the relevant change being implemented.</p> <p>Implementation of the CPAS's is monitored through the video drive throughs and weekly supervisor inspections. Implementation is then reported through the Biannual CPAS Monitoring Reports. The evidence sighted appears to indicate that the CPAS has been implemented (bus usage, parking, compliance) with the exception of that identified in D90 and D91.</p> <p>The CTMPs have incorporated and / or refer the requirements from the CPASs.</p>	C

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					<p>WTP SOP CPAS, Rev E, 30/05/24, and DPPI post approval lodgement 30/05/24 (submission of SOP CPAS, Rev E to DPPI)</p> <p>WTP 4th CPAS 6 monthly monitoring report, July 2024</p> <p>Monthly Security Report, April – August 24</p> <p>Master Logistics Weekly Meeting Actions Register, current to 27/08/24</p> <p>Lack Traffic Control Inspection report and supervisor drive through for every set up of TGS. 13/08/24 (x 3), 14/05/24, 15/08/24</p> <p>GLC Weekly TGS Inspection, Unwins Street Clyde, 03/09/24, 27/03/2; GLC audit on temporary islands and road plates, 20/08/24</p> <p>Road Safety Audit, Unwins Street, Civlink, 15/7/24</p> <p>Parramatta and Westmead site gates (photo series, no date), preventing vehicles block driveways.</p> <p>WTP Consultation Manager record, 14/06/24 – 29/07/24 for 56-hour closure of Unwin Street, (record showing consultation with affected businesses regarding restriction of access of Unwins Street during TBM retrieval)</p> <p>WTP Project Wide Construction Traffic Management Plan (CTMP), GLC, 24/05/22</p> <p>WTP Clyde and Rosehill Site Estab CTMP, GLC, 06/05/22 and Operations CTMP, GLC, 15/05/24</p> <p>WTP Unwins Street and Kay Street 56hr Closure CTMP, GLC, 05/03/24</p> <p>WTP Parramatta Site Estab CTMP, GLC, 12/08/22 and Operations CTMP, GLC, 24/05/23</p> <p>WTP SOP CTMP, GLC, 30/05/24</p> <p>WTP Westmead Site Estab CTMP, GLC, 15/09/22, and Operations, GLC, 22/03/23</p>		
D93	During construction, all reasonably practicable measures must be implemented to maintain pedestrian, cyclist and vehicular access to, and parking in the vicinity of, businesses and affected properties. Disruptions are to be avoided, and where avoidance is not possible, minimised. Where disruption cannot be minimised, alternative pedestrian, cyclist and vehicular access, and parking arrangements must be developed in consultation with affected businesses and implemented before the disruption. Adequate signage and directions to businesses must be provided before, and for the duration of, any disruption.	To be audited in August 2024	To be audited in August 2024	Not subject to audit at this time.	<p>CTP Overarching Construction Traffic Management Plan (CTMP), AFJV, 12/10/23</p> <p>CTP CTMP The Bays, AFJV, 15/07/24 plus Letter DPPI to Metro, 23/08/24 (acknowledgement of receipt of updated The Bays)</p> <p>CTP CTMP SOP, AFJV, 26/08/24</p> <p>CTP CTMP Burwood North, AFJV, 05/02/24</p> <p>CTP CTMP Five Dock, AFJV, 06/08/24</p> <p>CTP CTMP North Strathfield, AFJV, 24/07/23</p> <p>Burton Street HVLR, AFJV, 15/09/22</p> <p>CTP Video Drive throughs (various between 01/03/24 – 31/07/24)</p>	<p>Refer to D90 to D92 regarding parking.</p> <p>The measures are set out in the CTMPs and associated TGSs. Any arrangements for pedestrian / cyclist detours must be reviewed by the relevant road authority as part of the development of the CTMPs. This has occurred. Refer D85.</p> <p>For CTP and WTP the sites are largely contained (by hoarding and / or site sheds). The exceptions are for on street work zones and the Clyde site. TGSs are in place for on street work zones and Clyde is relatively isolated from pedestrians and cyclists.</p> <p>Implementation of the CTMPs by AFJV and its subcontractors is evidenced via drive throughs with associated videos and weekly supervisor inspection reports and inspections. Issues are captured in Lucidity. The observations in Lucidity do not appear to represent</p>	C

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D94	<p>Road Safety</p> <p>A Traffic and Transport Liaison Group(s) must be established in accordance with the Construction Traffic Management Framework to inform the development of CTMPs.</p>	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
D95	<p>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>	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
D96	<p>The permanent road works at Clyde / Rosehill must be designed, constructed and operated with the objective of integrating with existing and proposed road and related transport networks and minimising adverse changes to the safety, efficiency and,</p>	Not subject to audit at this time.	To be audited in August 2024 in	Not subject to audit at this time.	Interview with auditees 05/09/24	The Design Report for the Clyde / Rosehill road works was prepared in consultation with the TTLG (as shown in Section 4.2.3). The Design Report includes a	C

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	<p>accessibility of the networks, and avoid deterioration in peak period levels of service in relation to permanent and operational changes. Design and assessment of related traffic, parking, pedestrian and cycle accessibility impacts and changes shall be undertaken:</p> <ul style="list-style-type: none"> <li>a) in consultation with, and to the reasonable requirements of the relevant Traffic and Transport Liaison Group;</li> <li>b) in consideration of existing and future demand, connectivity (in relation to permanent changes), performance and safety requirements;</li> <li>c) to minimise and manage local area traffic impacts;</li> <li>d) to ensure access is maintained to property and infrastructure; and</li> <li>e) to meet relevant design, engineering and safety guidelines, including Austroads, Australian Standards, and TfNSW requirements.</li> </ul> <p>Copies of civil, structural and traffic signal design plans shall be submitted to the Relevant Road Authority for consultation during design development and before completion of construction of Stage 1 of the CSSI.</p>		accordance with DPHI request		<p>Design Report, Unwin Street Roadworks and Structures, 20/12/23 and comments register</p> <p>Letter Jensen Hughes to GLC, 14/07/23 (Unwin Street over bridge DDA design review).</p> <p>Email Council to Sydney Metro, 21/08/24 (Council statement of satisfaction with design).</p>	<p>compliance matrix which demonstrates that the design satisfies the requirements of this condition.</p> <p>Parramatta Council raised several concerns regarding compliance with D96 and D96.1. these are discussed below:</p> <ul style="list-style-type: none"> <li>• <i>Shared path width should be 5m and not 3m (remains unchanged from earlier revisions) to allow for future separation of pedestrians and bike riders as these will grow in volume with nearby new high density residential developments proceed.</i></li> </ul> <p>According to the EIS a 5m path was not considered. This was communicated by Sydney Metro to Council on 08/08/24. On 21/08/24 Council confirmed that it had no outstanding concerns in relation to this matter.</p> <ul style="list-style-type: none"> <li>• <i>The approach grades to the bridge were not considered to be DDA compliant (currently ~ 6% and should be &lt;5% with relief landings). According to Sydney Metro the site grade does not allow for the &lt;5% gradient.</i></li> </ul> <p>This was reviewed by a DDA consultant and they advised that this requirement is not strictly applicable to the Clyde / Rosehill road works. This was communicated by Sydney Metro to Council on 08/08/24. On 21/08/24 Council confirmed that it had no outstanding concerns in relation to this matter.</p> <ul style="list-style-type: none"> <li>• <i>Kerb ramps (pram ramps) should be oriented facing opposite one another at road crossings to aid those with visual impairment.</i></li> </ul> <p>GLC advised that kerb ramps have been designed as close as possible to each other to the desirable path, given the site constraints. This was communicated by Sydney Metro to Council on 08/08/24. On 21/08/24 Council confirmed that it had no outstanding concerns in relation to this matter.</p>	
D96.1	The permanent realignment of Unwin Street and Kay Street must be designed with the objective of not precluding a potential future connection between the M4 Motorway and the Camellia Rosehill Precinct, unless otherwise agreed by the Planning Secretary. The Proponent must provide the Department, in a timely manner, detailed design, engineering and other related documentation to inform its masterplanning of the precinct.	Not subject to audit at this time.	To be audited in August 2024 in accordance with DPHI request	Not subject to audit at this time.	<p>Design Report, Unwin Street Roadworks and Structures, 20/12/23 and comments register</p> <p>Letter Jensen Hughes to GLC, 14/07/23 (Unwin Street over bridge DDA design review).</p> <p>Email Council to Sydney Metro, 21/08/24 (Council statement of satisfaction with design).</p>	The Design of Unwins Street has been developed in accordance with this condition, in consultation with the TTLG (including Council). According to the design, access to the TfNSW Depot and Camelia Rosehill precinct is being retained. Detailed Design is continuing and once ready, this will be provided to the	C

Legend
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	<p>The current road reserve of Unwin Street between Kay Street and the TfNSW Granville Depot driveway (including the A'becketts Creek bridge) must be retained, unless otherwise agreed by the Planning Secretary.</p> <p>Note: At the time of approval, the relevant team at the Department is the Metro Central team, within the Planning &amp; Land Use Strategy Division</p> <p>Note: The intent of this condition is to retain a section of the current road reserve of Unwin Street for future use as a connection between the M4 Motorway and Unwin Street. The M4 connection referenced in this condition does not form part of this Approval and this condition does not require the Proponent to deliver said connection.</p> <p>[MOD-2, 3 Jun 2022]</p>					Department (i.e.: submission to the Department is pending).	
D97	Permanent road works, including vehicular access, signalized 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.	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
D98	<p><b>Pedestrian and Cyclist Access</b></p> <p>Safe pedestrian and cyclist access must be maintained around construction sites during construction. In circumstances where pedestrian and cyclist access is restricted or removed due to construction activities, a proximate alternate route which complies with the relevant standards, must be provided and signposted before the restriction or removal of the impacted access.</p>	To be audited in August 2024	To be audited in August 2024 in accordance with DPHI request	Not subject to audit at this time.	<p>CTP Overarching Construction Traffic Management Plan (CTMP), AFJV, 12/10/23</p> <p>CTP CTMP The Bays, AFJV, 15/07/24 plus Letter DPHI to Metro, 23/08/24 (acknowledgement of receipt of updated The Bays)</p> <p>CTP CTMP SOP, AFJV, 26/08/24</p> <p>CTP CTMP Burwood North, AFJV, 05/02/24</p> <p>CTP CTMP Five Dock, AFJV, 06/08/24</p> <p>CTP CTMP North Strathfield, AFJV, 24/07/23</p> <p>Burton Street HVLR, AFJV, 15/09/22</p> <p>CTP Video Drive throughs (various between 01/03/24 – 31/07/24)</p> <p>Weekly supervisors report (weekly, 01/03/24 to 31/07/24)</p> <p>CTP risk assessment, overarching CTMP 14/12/23</p> <p>Lucidity inspection and actions module (online, current to 26/08/24)</p> <p>The Bays Road Safety Audit, 04/06/24 Civlink</p> <p>WTP Project Wide Construction Traffic Management Plan (CTMP), GLC, 24/05/22</p> <p>WTP Clyde and Rosehill Site Estab CTMP, GLC, 06/05/22 and Operations CTMP, GLC, 15/05/24</p> <p>WTP Unwins Street and Kay Street 56hr Closure CTMP, GLC, 05/03/24</p> <p>WTP Parramatta Site Estab CTMP, GLC, 12/08/22 and Operations CTMP, GLC, 24/05/23</p>	<p>The measures are set out in the CTMPs and associated TGSs. Any arrangements for pedestrian / cyclist detours must be reviewed by the relevant road authority as part of the development of the CTMPs. This has occurred. Refer D85.</p> <p>For CTP and WTP the sites are largely contained (by hoarding and / or site sheds). The exceptions are for on street work zones and the Clyde site. TGSs are in place for on street work zones and Clyde is relatively isolated from pedestrians and cyclists.</p> <p>Implementation of the CTMPs by AFJV and its subcontractors is evidenced via drive throughs with associated videos and weekly supervisor inspection reports and inspections. Issues are captured in Lucidity. The observations in Lucidity do not appear to represent departures from the approved CTMPs. Road safety audits are also conducted (as desktop on the proposed traffic arrangements, and on site on the actual set up) as per the CTMPs. Only 1 x was required during the audit period (for The Bays) and this did not identify any departure from the CTMP.</p> <p>Implementation of the CTMPs by GLC and its subcontractors is evidenced via drive throughs with associated videos and weekly supervisor inspection reports and inspections. The evidence provided demonstrate that deficiencies or opportunities for improvement in set ups under TGSs are actioned and closed. Road safety audits are also conducted as per the CTMPs</p>	C

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					<p>WTP SOP CTMP, GLC, 30/05/24</p> <p>WTP Westmead Site Estab CTMP, GLC, 15/09/22, and Operations, GLC, 22/03/23 Master Logistics Weekly Meeting Actions Register, current to 27/08/24</p> <p>Lack Traffic Control Inspection report and supervisor drive through for every set up of TGS. 13/08/24 (x 3), 14/05/24, 15/08/24</p> <p>GLC Weekly TGS Inspection, Unwins Street Clyde, 03/09/24, 27/03/2; GLC audit on temporary islands and road plates, 20/08/24</p> <p>Interview with auditees 04/09/24</p> <p>Road Safety Audit, Unwins Street, Civlink, 15/7/24</p> <p>Parramatta and Westmead site gates (photo series, no date), preventing vehicles block driveways.</p> <p>WTP Consultation Manager record, 14/06/24 – 29/07/24 for 56-hour closure of Unwin Street, (record showing consultation with affected businesses regarding restriction of access of Unwins Street during TBM retrieval)</p>		
D98.1	<p>Temporary pedestrian access across the project must be provided as near as practicable to the existing Rosehill Railway Station Footbridge. The access must provide a reasonably direct route between the intersection of James Ruse Drive and Prospect Street and Gate 3 of Rosehill Gardens Racecourse. The access must be safe and open to all users (including the general public).</p> <p>The temporary pedestrian access must be designed in consultation with Australian Turf Club, the relevant landowner and/or Relevant Road Authority, and be implemented before removal of the Rosehill Railway Station Footbridge.</p> <p>Note: Any temporary pedestrian access in the vicinity of the former Rosehill Station which is intended to be made permanent must be designed in consultation with Australian Turf Club and must consider relevant masterplans and strategic planning documents.</p> <p>[MOD-2, 3 Jun 2022]</p>	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
D99	<p>Spoil Movement</p> <p>Opportunities to maximise spoil material removal by non-road methods must be investigated and implemented where reasonably practicable to minimise movements by road.</p>	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
D100	<p>Emergency Vehicle Access</p> <p>The Proponent must maintain emergency vehicle access, in consultation with TfNSW, emergency services and NSW Health, to Westmead Hospital at all times throughout Stage 1 of the CSSI. Measures must be outlined in the Construction Parking and Access Strategy required under Condition D91 above.</p>	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
Utilities Management							
D101	<p>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,</p>	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			

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	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.						
D102	<p>Utility Coordination Manager</p> <p>A Utility Coordination Manager must be appointed for the duration of work associated with Stage 1 of the CSSI. The role of the Utility Coordination Manager must include, but not be limited to:</p> <ul style="list-style-type: none"> <li>a) the management and coordination of all utility work associated with the delivery of Stage 1 of the CSSI, to ensure respite is provided to the community;</li> <li>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</li> <li>c) investigating complaints received from the Community Complaints Mediator or the Project communication team relating to utility work and providing a response as required.</li> </ul>	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
Urban Design and Visual Amenity							
D103	<p>Ancillary Facilities</p> <p>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>	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
D104	Nothing in this approval permits advertising on any element of Stage 1 of the CSSI.	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
D105	<p>Temporary Activations</p> <p>The Proponent must undertake temporary placemaking initiatives for the benefit of the community, such as commercial "pop up" spaces, information booths, art installations, around the perimeter or in the vicinity of construction sites at Parramatta and Five Dock with the objective of temporarily enhancing visual amenity, providing gathering places in the local area and creating temporary active frontages to construction sites during Stage 1 of the CSSI.</p>	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
D106	<p>Five Dock Metro Station Eastern Construction Site</p> <p>The acoustic shed at the Five Dock metro station eastern construction site must be designed and constructed in a manner that minimises visual amenity, solar access and overshadowing impacts to the residential apartments at 110 Great North Road, Five Dock facing the acoustic shed. The potential visual amenity, solar access and overshadowing impacts of the acoustic shed on the affected residential apartments must be assessed in a Visual Amenity, Solar Access and Overshadowing Report prepared by the Proponent.</p>	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
D107	<p>The Visual Amenity, Solar Access and Overshadowing Report must include:</p> <ul style="list-style-type: none"> <li>a) visual amenity impact assessments from the relevant residential apartments to the acoustic shed at the Five Dock metro station eastern construction site;</li> </ul>	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			

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	<p>b) solar access assessments of the relevant residential apartments, with consideration for the relevant development controls in the City of Canada Bay Development Control Plan (Version 4, 21 October 2020) and the Apartment Design Guide; and</p> <p>c) a consultation plan to detail how potential impacts and mitigation measures will be discussed and negotiated with potentially affected property owners.</p> <p>The Visual Amenity, Solar Access and Overshadowing Report must be provided to the Planning Secretary for approval within (1) month prior to the installation of the acoustic shed at the Five Dock metro station eastern construction site.</p>						
D108	Where the acoustic shed causes a moderate (or greater) adverse visual amenity impact and / or unreasonable overshadowing and solar access impacts to any of the subject residential apartments, the Proponent must consult with the relevant affected property owners and occupiers to identify appropriate mitigation measures and an agreed implementation program. A copy of agreed implementation programs must be provided to the Planning Secretary for information.	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
D109	<p>Lighting and Security</p> <p>Stage 1 of 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 Stage 1 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.</p>	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
D110	<p>Visual Amenity</p> <p>Stage 1 of 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 in respect of The Bays metro station construction site 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.</p>	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
Waste							
D111	<p>Waste generated during construction and operation must be dealt with in accordance with the following priorities:</p> <p>a) waste generation must be avoided and where avoidance is not reasonably practicable, waste generation must be reduced;</p> <p>b) where avoiding or reducing waste is not possible, waste must be re-used, recycled, or recovered; and</p> <p>c) where re-using, recycling or recovering waste is not possible, waste must be treated or disposed of.</p>	To be audited in August 2024 in accordance with DPHI request	To be audited in August 2024 in accordance with DPHI request	Not subject to audit at this time.	<p>CTP Spoil Management Plan, 22/08/23</p> <p>CTP Waste Management Plan, 02/02/24</p> <p>CTP Spoil Tracker 2024</p> <p>CTP Waste register (no date) 01/07/24</p> <p>Email AFJV to AFJV 22/08/24, plus S143 Melrose Park, 19/08/24 with DA 1100/2021 (approval for use of Melrose park as spoil tip site)</p> <p>Raymond Terrace EPL 21819 (Raymond terrace spoil disposal site)</p> <p>Elford Group EPL 20498 (Elford spoil tip site EPL)</p>	<p>The evidence sighted demonstrates that waste generation is being avoided where possible through material reuse on site and offsite. Reuse of spoil on third party development sites and infrastructure) also demonstrates reuse. Spoil and waste that is disposed of offsite appears to have been directed to facilities lawfully permitted to received it.</p> <p>Skip bin providers are licensed waste transporters. They transport waste to their sorting facility and their reports identify the final destinations post sorting.</p>	C

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					<p>Interview with auditees 27/08/24</p> <p>CTP LinkedSite GPS Tracking Portal (live, online), plus individual records for:</p> <p>COR-663997 (rego XO17XH TBM spoil to Raymond terrace on 07/06/24)</p> <p>COR-66391 rego XO42XP spoil to Raymond terrace on 07/06/24 (depart the Bays at 02:56am and arrive at 07:06am)</p> <p>COR-663987 rego XO93MH, spoil from the Bays to Raymond terrace, depart the Bays at 03:31am and arrive at 07:27am)</p> <p>Grasshopper Monthly Reports, March – July 2024.</p> <p>CTP Five Dock Side Wall Design (no date) (Design for temporary works enabling reuse of formwork across the project)</p> <p>CTP Monthly Sustainability Report, May 23 and Jan 24 (showing 6T of timber reuse)</p> <p>WTP Spoil Management Plan, GLC, 23/04/24</p> <p>WTP Waste Management Plan, GLC, 05/12/23</p> <p>WTP Tunnel Spoil Resource Recovery Exemption and Order 2022</p> <p>WTP Parramatta Station Box Spoil Resource Recovery Exemption and order, 2024.</p> <p>Sitewide offsite disposal RAP, Epic, 05/11/22 and Section B SAS, Geosyntec, 25/11/22</p> <p>Section 143 Certificates for Moorebank Precinct West Stage 3 07/07/23, MET recycling 15/09/23, Nepean Business Park (no date), Bingo Eastern Creek 12/09/23, Bessemer Street Blacktown 29/08/23, Roberts Road Greenacre 02/08/23, Cornwallis Road 08/11/23, Aussie Skips 12/09/23, AWJ Civil Kemps Creek 01/10/21, Cleanaway Kemps Creek 07/11/22, Toxfree St Marys 04/07/23, ECORR Wetheril Park 07/03/24, Fife Kemps Creek 26/02/24, M7M12 Integration 14/10/23, M12 CPB 21/12/23, Penrith Lakes Dev Corp 10/11/23, Western Earth Moving Mamre Road 13/06/23, Cleanaway St Marys 22/11/23</p> <p>Teletrac Navman System (online)</p> <p>GLC TBM Shale Tracker, 04/09/24</p> <p>GLC Spoil Approval Process ppx (no date)</p> <p>GLC Spoil Approval Form, 06/08/24 (BINGO), Penrith lakes (18/07/24), MET recycling (18/06/24)</p> <p>GLC Waste Tracker 04/09/24</p> <p>GLC Cleanaway truck dockets and tracker Mar – 31/08/24</p>	<p>For CTP, to date grasshopper has diverted 55% of office / crib waste and 85% of building and demolition waste from landfill for reuse or recycle opportunities. During the site inspection it was observed that the Bays has a construction water reuse tank (enabling reuse of treated water on site if required). The CTP harmonics substation was reused from The Bays Burwood North to power the TBMs. According to the auditees, the SOP site office was reused for the purposes of the project, instead of being demolished.</p> <p>According to WTP for the current audit period, 100% of RRO tunnel spoil is being reused (approx. 30% held on site, with the remainder going offsite), 92% (812k T) of total spoil is being beneficially reused, with 8% (67k T) being disposed, of which 30K T was HSW or RSW, thus not able to be recovered. 99% of building and demolition waste and office waste is 41% recycled.</p> <p>Truck XO457Q 05/06/24 depart 14:19 sent to Kingsfield Penrith Lakes TBM RRO</p> <ul style="list-style-type: none"> <li>Truck GOA444, 22/04/24 22:25 sent to MSF west, TBM RRO</li> <li>Truck XPO06J, 19/07/24, 06:44 sent to Parklife Orchard Hills. TBM RRO.</li> </ul> <p>Water is being reused in the TBM and in grout processes. To date 39% of non-potable water is being reused on site.</p>	

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					<p>GLC truck allocations email (confirming approved spoil sites for planned hauls), 19/06/24 (MET recycling), 17/07/24 (Penrith Lakes)</p> <p>Waste Classification Report, SM West Tunnel Spoil, ADE, 25/08/24, Stockpile Shirley Street, ADE 15/06/24, and Westmead, 16/08/24 (ADE)</p> <p>ADE Material Classification Tracker E current to 31/08/24.</p> <p>EPA Transport Certificate, RSW PASS Cleanaway St Marys, 20/08/24</p> <p>Water Treatment Plant Filter Press, Epic, 03/06/24 and Patons Lane disposal site record.</p> <p>WTP Sustainability Spoil and Waste Register (no date), current to 04/09/24</p> <p>Grasshopper Monthly Waste Reports, Mar – Jul 24 (includes disposal destinations)</p> <p>WTP Water Model, current to 31/08/24</p>		
D112	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 Stage 1 of 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.	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
D113	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.	To be audited in August 2024	To be audited in February 2024.	Not subject to audit at this time.	<p>CTP Spoil Management Plan, 22/08/23</p> <p>CTP Waste Management Plan, 02/02/24</p> <p>CTP Spoil Tracker 2024</p> <p>CTP Waste register (no date) 01/07/24</p> <p>Email AFJV to AFJV 22/08/24, plus S143 Melrose Park, 19/08/24 with DA 1100/2021 (approval for use of Melrose park as spoil tip site)</p> <p>Raymond Terrace EPL 21819 (Raymond terrace spoil disposal site)</p> <p>Elford Group EPL 20498 (Elford spoil tip site EPL)</p> <p>Interview with auditees 27/08/24</p> <p>LinkedSite GPS Tracking Portal (live, online)</p> <p>Haulage Exclusion Zone Report 26/08/24</p> <p>CTP LinkedSite GPS Tracking Portal (live, online), plus individual records for:</p> <p>COR-663997 (rego XO17XH TBM spoil to Raymond terrace on 07/06/24)</p> <p>COR-66391 rego XO42XP spoil to Raymond terrace on 07/06/24 (depart the Bays at 02:56am and arrive at 07:06am)</p>	<p>LinkedSite is such that every load is assigned a docket, with rego, trailer ID, source location, proposed destination (which needs to be pre-approved by AFJV prior to uploading onto LinkedSite), actual source, actual destination, load times and travel durations, and tonnes. If the destination needs to change, the LinkedSite app requires a rerouting / hold point before the new site is used. The spoil and waste registers identify the requirements for the tracking of disposal / reuse of spoil and other bulk waste streams (including dates, truck details, volumes, waste type, disposal destination). The destination sites align with that presented in the waste management plan and spoil management plan. A check was completed against the data in LinkedSite and the project spoil register and the data confirms alignment for the sampled trucks:</p> <p>COR-663997 (rego XO17XH TBM spoil to Raymond terrace on 07/06/24)</p> <p>COR-66391 rego XO42XP spoil to Raymond terrace on 07/06/24 (depart the Bays at 02:56am and arrive at 07:06am)</p> <p>COR-663987 rego XO93MH, spoil from the Bays to Raymond terrace, depart the Bays at 03:31am and arrive at 07:27am)</p> <p>Grasshopper is the skip bin provider, and they are a licensed waste transporter. They transport waste to their sorting facility and their reports identify the final destinations post sorting. To date grasshopper has</p>	C

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Unique ID	Compliance requirement	Condition subject to audit as per approved Scoping Statement			Evidence collected	Audit findings and recommendations	Compliance status
		Phase B (CTP)	Phase F (WTP)	Phase H (WUR)			
					<p>COR-663987 rego XO93MH, spoil from the Bays to Raymond terrace, depart the Bays at 03:31am and arrive at 07:27am)</p> <p>Grasshopper Monthly Reports, March – July 2024.</p> <p>Teletrac Navman GPS tracking system (online/real time)</p> <p>Teletrac Navman Compliance Report, 13/03/24, 02/05/24, 14/06/24, 17/06/24, 10/04/24 (occurs daily).</p> <p>Toolbox Talks GLC to Mulgoa 20-29/08/24 (recommunication on expectations around haul routes and staging); Bakers 23/08/24; Load and Go, August 24</p> <p>Master Logistics Weekly Meeting Actions Register, current to 27/08/24</p> <p>WTP Spoil Management Plan, GLC, 23/04/24</p> <p>WTP Waste Management Plan, GLC, 05/12/23</p> <p>WTP Tunnel Spoil Resource Recovery Exemption and Order 2022</p> <p>WTP Parramatta Station Box Spoil Resource Recovery Exemption and order, 2024.</p> <p>Sitewide offsite disposal RAP, Epic, 05/11/22 and Section B SAS, Geosyntec, 25/11/22</p> <p>Section 143 Certificates for Moorebank Precinct West Stage 3 07/07/23, MET recycling 15/09/23, Nepean Business Park (no date), Bingo Eastern Creek 12/09/23, Bessemer Street Blacktown 29/08/23, Roberts Road Greenacre 02/08/23, Cornwallis Road 08/11/23, Aussie Skips 12/09/23, AWJ Civil Kemps Creek 01/10/21, Cleanaway Kemps Creek 07/11/22, Toxfree St Marys 04/07/23, ECORR Wetheril Park 07/03/24, Fife Kemps Creek 26/02/24, M7M12 Integration 14/10/23, M12 CPB 21/12/23, Penrith Lakes Dev Corp 10/11/23, Western Earth Moving Mamre Road 13/06/23, Cleanaway St Marys 22/11/23</p> <p>Teletrac Navman System (online)</p> <p>GLC TBM Shale Tracker, 04/09/24</p> <p>GLC Spoil Approval Process ppx (no date)</p> <p>GLC Spoil Approval Form, 06/08/24 (BINGO), Penrith lakes (18/07/24), MET recycling (18/06/24)</p> <p>GLC Waste Tracker 04/09/24</p> <p>GLC Cleanaway truck dockets and tracker Mar – 31/08/24</p> <p>GLC truck allocations email (confirming approved spoil sites for planned hauls), 19/06/24 (MET recycling), 17/07/24 (Penrith Lakes)</p>	<p>diverted 55% of office / crib waste and 85% of building and demolition waste from landfill for reuse or recycle opportunities.</p> <p>As noted by the Auditor in the August 2023 audit, Section 6.6.3 of the Waste Management Plan states "Facilities used for the receiving of waste will be appropriately licensed to accept the classified waste type. The Environmental Manager will review the licence of the receiving facility before any waste is transported. Refer to Attachment 2 for potential facilities and locations"</p> <p>Section 143 statements are obtained from each receiving facility prior to commencement of disposal of spoil at that location so as to verify that the site/s are lawfully permitted to receive the waste. The waste registers identify Date, Material Type, Net tonnes disposed at TIP (tonnes), Truck Registration, Docket #, WTP Source Site, Waste Classification Document Ref, Destination Name and associated EPL / or DA number, Transporter, Disposal Reconciliation person, Disposal site type ("Landfill or not).</p> <p>The spoil trucks are monitored in real time. A cross check between the waste register and the Navman GPS data was conducted:</p> <ul style="list-style-type: none"> <li>Truck XO457Q 05/06/24 depart 14:19 sent to Kingsfield Penrith Lakes TBM RRO. This was verified across both the waste spoil tracker and Navman GPS.</li> <li>Truck GOA444, 22/04/24 22:25 sent to MSF west, TBM RRO. This was verified across both the waste spoil tracker and Navman GPS.</li> <li>Truck XPO06J, 19/07/24, 06:44 sent to Parklife Orchard Hills. TBM RRO. This was verified across both the waste spoil tracker and Navman GPS.</li> </ul> <p>The evidence indicates that waste has only been directed to a facility lawfully permitted to receive it.</p>	

Legend
<span style="background-color: yellow; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Condition / requirement within this audit scope and subject to assessment.

Unique ID	Compliance requirement	Condition subject to audit as per approved Scoping Statement			Evidence collected	Audit findings and recommendations	Compliance status
		Phase B (CTP)	Phase F (WTP)	Phase H (WUR)			
					<p>Waste Classification Report, SM West Tunnel Spoil, ADE, 25/08/24, Stockpile Shirley Street, ADE 15/06/24, and Westmead, 16/08/24 (ADE)</p> <p>ADE Material Classification Tracker E current to 31/08/24.</p> <p>EPA Transport Certificate, RSW PASS Cleanaway St Marys, 20/08/24</p> <p>Water Treatment Plant Filter Press, Epic, 03/06/24 and Patons Lane disposal site record.</p> <p>WTP Sustainability Spoil and Waste Register (no date), current to 04/09/24</p> <p>Grasshopper Monthly Waste Reports, Mar – Jul 24 (includes disposal destinations)</p> <p>Enviro Waste Services and Veolia Liquid Waste dockets (x39) between 26/02/24 – 29/03/24.</p>		
D114	All waste must be classified in accordance with the EPA's Waste Classification Guidelines, with appropriate records and disposal dockets retained for audit purposes.	To be audited in August 2024	To be audited in February 2024.	Not subject to audit at this time.	<p>CTP Spoil Management Plan, 22/08/23</p> <p>CTP Waste Management Plan, 02/02/24</p> <p>CTP Tunnel Spoil RRO/RRE December 2023 (expire 2025)</p> <p>CTP Routine Tunnel Spoil Compliance Assessment, ADE, 14/03/24, 17/04/24, 11/07/24 (tunnel spoil test report)</p> <p>CTP Spoil Tracker 2024</p> <p>CTP Waste register (no date) 01/07/24</p> <p>Grasshopper Monthly Reports, March – July 2024.</p> <p>WTP Spoil Management Plan, GLC, 23/04/24</p> <p>WTP Waste Management Plan, GLC, 05/12/23</p> <p>WTP Tunnel Spoil Resource Recovery Exemption and Order 2022</p> <p>WTP Parramatta Station Box Spoil Resource Recovery Exemption and order, 2024.</p> <p>Sitewide offsite disposal RAP, Epic, 05/11/22 and Section B SAS, Geosyntec, 25/11/22</p> <p>Waste Classification Report, SM West Tunnel Spoil, ADE, 25/08/24, Stockpile Shirley Street, ADE 15/06/24, and Westmead, 16/08/24 (ADE)</p> <p>ADE Material Classification Tracker E current to 31/08/24.</p> <p>Water Treatment Plant Filter Press, Epic, 03/06/24 and Patons Lane disposal site record.</p> <p>Grasshopper Monthly Waste Reports, Mar – Jul 24 (includes disposal destinations)</p> <p>Enviro Waste Services and Veolia Liquid Waste dockets (x39) between 26/02/24 – 29/03/24.</p>	<p>For CTP the waste streams generated during the audit period comprise tunnel spoil, building and demo waste and office waste. Liquid waste is directed through the water treatment plants. For WTP the waste streams generated during the audit period comprise tunnel spoil, building and demo waste and office waste, contaminated fill and liquid waste (the Rosehill Water Treatment Plant was offline between 26/02/24 and 29/03/24).</p> <p>Wastes have either been classified (as noted via the routine tunnel spoil assessments and waste classification reports) or are pre-classified under the Waste Classification Guidelines. The data indicates that waste has been appropriately classified.</p> <p>Refer to D113 regarding disposal.</p>	C

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Unique ID	Compliance requirement	Condition subject to audit as per approved Scoping Statement			Evidence collected	Audit findings and recommendations	Compliance status
		Phase B (CTP)	Phase F (WTP)	Phase H (WUR)			
Water							
D115	Work on waterfront land must be carried out in accordance with controlled activity guidelines.	Not subject to audit at this time.	To be audited in August 2024	Not subject to audit at this time.	Design Report, Clyde Maintenance Stabling Facility Permanent Drainage, GLC, 09/02/24 Design Report, MSF Water Conveyance Structures, Flood Storage Area and Flood Relief Culvert - Part C, GLC, 21/12/23 Erosion and Sediment Control Plan, Kay Street Bridge Removal/Duck Creek Realignment, 07/08/24 Activity Management Plan, Construction of Temporary Creek Crossing, 19/04/24 Site inspection 04/09/24	WTP are undertaking construction of water conveyance structures and realignment of realignment of Duck Creek and A'Becketts Creek, plus installation of temporary crossings to instal an internal haul road between Clyde MSF west and east. The documentation sighted refers to the relevant conditions and guidelines and demonstrates that the works were designed planned and executed in a manner compliant with the controlled activity guidelines (as relevant).	C
D116	Stormwater Before undertaking any works and during maintenance or construction activities, erosion and sediment controls must be implemented and maintained to prevent water pollution consistent with LandCom's Managing Urban Stormwater series (The Blue Book).	Not subject to audit at this time.	To be audited in August 2024	Not subject to audit at this time.	Site inspection 04/09/24 ER Monthly Reports Mar - Aug 24 Soil and Water Management Plan, GLC, 14/12/23 Erosion and Sediment Control Plan, Kay Street Bridge Removal/Duck Creek Realignment, 07/08/24 GLC PESCP MSF West Rev F1 Velocity EHS inspection records, (weekly), including noise and vibration controls, soil and water controls, no go zones and clearing etc.) WTP Training on PESCPs at MSF East and West 31/07/24 WTP Surface Water Monitoring Report, Jan – Jul 2024	<b>Observation WTP: The Auditor notes that the ER has raised findings in relation to erosion and sediment controls at the Clyde sites in May, June, July and August 2024 (including observations from the previous audit period in October 23, November 23, December 23, January 24, February 24). During the site inspection at the Clyde MSF site, it was observed that some sediment was still being tracked on to Unwins Road despite additional controls having been applied, including: establishment and use of internal haul road to prevent intrasite spoil movements between Rosehill and Clyde MSF East and West having to use the local road network, street sweepers on rotation and stormwater pits were protected, sealed access and egress and wheel baths. It is evident that despite these controls being in use material tracking continues to occur and, therefore effort to control this issue needs to continue.</b>  <b>The Auditor also observes that several stormwater pits at Rosehill that flow to Duck River had controls that required maintenance to ensure they function properly.</b>	C
D117	Water Quality Stage 1 of 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.	Not subject to audit at this time..	Not subject to audit at this time.	Not subject to audit at this time.			
D118	Unless an EPL is in force in respect to Stage 1 of the CSSI and that licence specifies alternative criteria, discharges from wastewater treatment plants to surface waters must not exceed:  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;	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			

Legend
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Unique ID	Compliance requirement	Condition subject to audit as per approved Scoping Statement			Evidence collected	Audit findings and recommendations	Compliance status
		Phase B (CTP)	Phase F (WTP)	Phase H (WUR)			
	<p>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); and</p> <p>c) for bioaccumulative and persistent toxicants, the ANZG (2018) guidelines values at a minimum of 99 per cent species protection level.</p> <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>						
D119	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.	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
D120	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.	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
D121	Groundwater 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.	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			
D122	<p>The Proponent must submit a revised Groundwater Modelling Report in association with Stage 1 of the CSSI to the Planning Secretary for information before bulk excavation at the relevant construction location. The Groundwater Modelling Report must include:</p> <p>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;</p> <p>b) predicted incidental groundwater take (dewatering) including cumulative project effects;</p> <p>c) potential impacts for all latter stages of the CSSI or detail and demonstrate why these later stages of the CSSI will not have lasting impacts to the groundwater system, ongoing groundwater incidental take and groundwater level drawdown effects;</p> <p>d) actions required after Stage 1 to minimise the risk of inflows (including in the event latter stages of the CSSI are delayed or do not progress) and a strategy for accounting for any water taken beyond the life of the operation of the CSSI;</p> <p>e) saltwater intrusion modelling analysis, from estuarine and saline groundwater in shale, into The Bays metro station site and other relevant metro station sites; and</p> <p>f) a schematic of the conceptual hydrogeological model.</p> <p>[MOD-4, 22 Dec 2022]</p>	Not subject to audit at this time.	Not subject to audit at this time.	Not subject to audit at this time.			

Legend	
	Condition / requirement within this audit scope and subject to assessment.





**Appendix A2 - Stage 2 (CSSI 19238057)**

Unique ID	Compliance requirement <sup>1</sup>	Applicability to each phase (Phasing Report, Version 2.0, February 2023)		Condition subject to audit as per approved Scoping Statement	Evidence collected	Audit findings and recommendations	Compliance status
		Phase G1	Phase G2				
<b>SCHEDULE 2: CONDITIONS OF APPROVAL</b>							
<b>PART A: ADMINISTRATIVE CONDITIONS</b>							
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"> <li>a) Sydney Metro West – Major civil construction between The Bays and Sydney CBD Environmental Impact Statement dated 25 October 2021;</li> <li>b) Sydney Metro West – Major civil construction between The Bays and Sydney CBD Submissions Report dated April 2022;</li> <li>c) Sydney Metro West – Archaeological Research Design and Excavation Methodology – Pyrmont Station dated April 2022;</li> <li>d) Sydney Metro West – Aboriginal and Historical Archaeological Research Design– Hunter Street Station (Sydney CBD) dated May 2022.;</li> <li>e) <b>Sydney Metro West – Major civil construction between The Bays and Sydney CBD – Modification Request (Mod 1) dated 1 February 2023;</b> [MOD 1, 19 Apr 2023]</li> <li>f) <b>Sydney Metro West – Stage 2 – Modification 1: Response to Submissions (correspondence) undated; and</b> [MOD 1, 19 Apr 2023]</li> <li>g) <b>Correspondence dated 15 August 2023 requesting modification to Conditions A9, D12, D15, D16 and D17 of SSI 19238057</b> [MOD 2, 9 Oct 2023]</li> </ul>	Full Compliance	Full Compliance	Not subject to audit at this time.			
A2	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.	Full Compliance	Full Compliance	Not subject to audit at this time.			
A3	<p>In the event of an inconsistency between:</p> <ul style="list-style-type: none"> <li>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</li> <li>b) any document listed in Condition A1, the most recent document will prevail to the extent of the inconsistency.</li> </ul> <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>	Full Compliance	Full Compliance	Not subject to audit at this time.			
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.	Full Compliance	Full Compliance	Not subject to audit at this time.			
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"> <li>a) the environmental performance of the CSSI;</li> <li>b) any document or correspondence in relation to the CSSI;</li> <li>c) any notification given to the Planning Secretary under the conditions of this approval;</li> <li>d) any audit of the CSSI;</li> <li>e) the conditions of this approval and compliance with the conditions of this approval (including anything required to be done under this approval);</li> <li>f) the carrying out of any additional monitoring or mitigation measures; and</li> </ul>	Full Compliance	Full Compliance	Not subject to audit at this time.			

Legend	OFFICIAL
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Unique ID	Compliance requirement <sup>1</sup>	Applicability to each phase (Phasing Report, Version 2.0, February 2023)		Condition subject to audit as per approved Scoping Statement	Evidence collected	Audit findings and recommendations	Compliance status
		Phase G1	Phase G2				
	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.						
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"> <li>a) documentation of the engagement with the party identified in the condition of approval that has occurred before submitting the document for approval;</li> <li>b) a log of the dates of engagement or attempted engagement with the identified party and a summary of the issues raised by them;</li> <li>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;</li> <li>d) outline of the issues raised by the identified party(s) and how they have been addressed; and</li> <li>e) a description of the outstanding issues raised by the identified party(s) and the reasons why they have not been addressed.</li> </ul> <p>Note: *Consultation with the community and businesses will be undertaken in accordance with the Overarching Community Communication Strategy required under Condition B1.</p>	Full Compliance	Full Compliance	Not subject to audit at this time.			
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.	Full Compliance	Full Compliance	Not subject to audit at this time.			
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.	Full Compliance	Full Compliance	Not subject to audit at this time.			
A9	<p><b>Notwithstanding the requirement of any condition of this approval, the Proponent may adopt an existing Project Process endorsed by the ER or approved by the Planning Secretary to satisfy a condition of this approval.</b></p> <p><b>The Proponent must notify the Planning Secretary of the adoption of a Project Process and state which condition under the aforementioned approvals the Project Process is adopted from.</b></p> <p><b>If a Project Process prepared to meet the requirements of CSSI Approvals SSI 10038 or SSI 7400 is required to be updated to satisfy a corresponding condition of this approval, the Project Process must be submitted at least one month before construction to which the Project Process relates:</b></p> <ul style="list-style-type: none"> <li>(a) for endorsement by the ER or AA, where the relevant condition for which the project process is updated requires it to be endorsed by the ER or AA; or</li> <li>(b) for the Planning Secretary's approval where the requirements of the relevant condition for which the project is updated requires it to be approved by the Planning Secretary.</li> </ul> <p><b>The ER or AA endorsement or Planning Secretary's approval (where required) must be obtained before construction or investigations relating to the Project Process can commence.</b></p> <p><b>Note: For the purposes of this condition, the term 'Project Process' is taken to mean any strategy, plan, procedure, panel, system, protocol, archaeological research design and program required to be completed to satisfy a condition of this approval or for SSI 10038 or SSI 7400.</b></p> <p><b>[MOD 2, 9 Oct 2023]</b></p>	Full Compliance	Full Compliance	Not subject to audit at this time.			
A10	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:	Full Compliance	Full Compliance	Not subject to audit at this time.			

Legend	OFFICIAL
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Unique ID	Compliance requirement <sup>1</sup>	Applicability to each phase (Phasing Report, Version 2.0, February 2023)		Condition subject to audit as per approved Scoping Statement	Evidence collected	Audit findings and recommendations	Compliance status
		Phase G1	Phase G2				
	a) Acoustics Advisor; b) Excavation Director c) Community Complaints Mediator; d) Community Communication Strategy; e) Out-of-Hours Work Protocol; or f) Independent Property Impact Assessment Panel  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.						
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 <b>Condition A45</b> .	Full Compliance	Full Compliance	Not subject to audit at this time.			
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.	Full Compliance	Full Compliance	Not subject to audit at this time.			
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.	Full Compliance	Full Compliance	Not subject to audit at this time.			
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.	Full Compliance	Full Compliance	Not subject to audit at this time.			
A15	The Phasing Report must: <ul style="list-style-type: none"> <li>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;</li> <li>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;</li> <li>c) set out mechanisms for managing any cumulative impacts arising from the proposed phasing; and</li> <li>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.</li> </ul> With respect to (d) above, the risk assessment must use an appropriate process consistent with AS/NZS ISO 31000: 2018; Risk Management - Principles and Guidelines and must be endorsed by the ER.	Full Compliance	Full Compliance	Not subject to audit at this time.			
A16	The CSSI must be phased in accordance with the Phasing Report, as submitted to the Planning Secretary for information.	Full Compliance	Full Compliance	Not subject to audit at this time.			

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Unique ID	Compliance requirement <sup>1</sup>	Applicability to each phase (Phasing Report, Version 2.0, February 2023)		Condition subject to audit as per approved Scoping Statement	Evidence collected	Audit findings and recommendations	Compliance status
		Phase G1	Phase G2				
A17	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.	Full Compliance	Full Compliance	Not subject to audit at this time.			
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.	Full Compliance	Full Compliance	Not subject to audit at this time.			
A19	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. <i>Notes:</i> 1. 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 2. 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.	Full Compliance	Full Compliance	Not subject to audit at this time.			
Ancillary Facilities							
A20	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: a) they are located within or immediately adjacent to the Construction Boundary; and b) 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 c) 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 d) 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.  <i>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.</i>	Full Compliance	Full Compliance	Not subject to audit at this time.			
Site Establishment Work							
Site Establishment Management Plan							
A21	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: 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);	Full Compliance	Full Compliance	Not subject to audit at this time.			

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Unique ID	Compliance requirement <sup>1</sup>	Applicability to each phase (Phasing Report, Version 2.0, February 2023)		Condition subject to audit as per approved Scoping Statement	Evidence collected	Audit findings and recommendations	Compliance status
		Phase G1	Phase G2				
	<p>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;</p> <p>d) details of how the site establishment activities described in subsection (a) of this condition will be carried out to:</p> <ol style="list-style-type: none"> <li>i. meet the performance outcomes stated in the documents listed in Condition A1, and</li> <li>ii. manage the risks identified in the risk analysis undertaken in subsection (c) of this condition; and</li> </ol> <p>e) a program for monitoring the performance outcomes, including a program for construction noise monitoring, where appropriate or required.</p> <p>Nothing in this condition prevents the Proponent from preparing individual Site Establishment Management Plans for each ancillary facility. Site Establishment Management Plans must be submitted to the Planning Secretary for approval one (1) month before the establishment of any ancillary facilities.</p>						
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><i>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.</i></p>	Full Compliance	Full Compliance	Not subject to audit at this time.			
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> <ol style="list-style-type: none"> <li>a) are located within or adjacent to the Construction Boundary; and</li> <li>b) have been assessed by the ER to have: <ol style="list-style-type: none"> <li>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</li> <li>ii. minimal environmental impact with respect to waste management and flooding, and</li> <li>iii. no impacts on biodiversity, soil and water, and Heritage items beyond those already approved under other conditions of this approval.</li> </ol> </li> </ol>	Full Compliance	Full Compliance	To be audited in August 2024 in accordance with DPHI request	<p>Pymont East Minor Ancillary Facility Union Street, Rev D, determined 28/06/24</p> <p>The Bays Vehicle Parking Minor Ancillary Facility, determined 14/06/24</p> <p>City of Sydney Temporary Works Approvals, 26-32 Pymont Bridge Road and 5030 Edward Street, Pymont.</p>	<p>Two Minor Ancillary Facilities were implemented during the audit period (one at Pymont East, one at The Bays). Pymont was established prior to the current audit period and adjusted during the audit period. This was the Union Street compound on the northern boundary of the Pymont East site. The application addresses each of the requirements of this condition and was determined on 28/06/24. The Bays has a facility established to support worker parking (consistent with the CPAS). This was assessed by the ER. Determination made on 14/06/24.</p> <p>To note that there are Council approved work zones on the western boundary of the Pymont East site, separate to the ancillary facility. This is included in the applicable CTMP and the Pymont Station DNVIS.</p>	C
Boundary Screenings							
A24	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.	Full Compliance	Full Compliance	Not subject to audit at this time.			
A25	Boundary screening required under Condition A24 must minimise visual impacts on adjacent sensitive land user(s).	Full Compliance	Full Compliance	Not subject to audit at this time.			
<b>Legend</b>		<b>OFFICIAL</b>					
Condition / requirement within this audit scope and subject to assessment.							



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		Phase G1	Phase G2				
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.	Full Compliance	Full Compliance	Not subject to audit at this time.			
A27	The Planning Secretary may at any time commission an audit of how an Independent Appointment has exercised their functions. The Proponent must: a) facilitate and assist the Planning Secretary in any such audit; and 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	Full Compliance	Full Compliance	Not subject to audit at this time.			
A28	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. <i>Note: Conditions A27 and A28 apply to all Independent Appointments including the ER, AA and Independent Auditor.</i>	Full Compliance	Full Compliance	Not subject to audit at this time.			
Environment Representative							
A29	Work must not commence until an Environmental Representative (ER) has been nominated by the Proponent and approved by the Planning Secretary.	Full Compliance	Full Compliance	Not subject to audit at this time.			
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.	Full Compliance	Full Compliance	Not subject to audit at this time.			
A31	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).	Full Compliance	Full Compliance	Not subject to audit at this time.			
A32	For the duration of the work or as agreed with the Planning Secretary, the approved ER must: 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: 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	Full Compliance	Full Compliance	Not subject to audit at this time.			

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		Phase G1	Phase G2				
	<p>Secretary / Department for information or are not required to be submitted to the Planning Secretary / Department);</p> <p>iii. provide a written statement to the Planning Secretary advising the documents have been endorsed.</p> <p>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;</p> <p>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;</p> <p>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;</p> <p>h) as may be requested by the Planning Secretary, assist in the resolution of community complaints received directly by the Department;</p> <p>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</p> <p>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;</p> <p>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</p> <p>l) assess the impacts of activities as required by the Low Impact Work definition.</p> <p>With respect to (d) above, the ER is not required to endorse the specialist content in documents requiring specialist review and / or endorsement.</p>						
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> <p>a) the Complaints Register (to be provided on a weekly basis or as requested); and</p> <p>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>	Full Compliance	Full Compliance	Not subject to audit at this time.			
Acoustics Advisor							
A34	Work must not commence until an AA has been nominated by the Proponent and approved by the Planning Secretary.	Full Compliance	Full Compliance	Not subject to audit at this time.			
A35	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.	Full Compliance	Full Compliance	Not subject to audit at this time.			

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		Phase G1	Phase G2				
A36	The Proponent may nominate additional suitably qualified and experienced persons, for the Planning Secretary's approval, to assist the lead AA.	Full Compliance	Full Compliance	Not subject to audit at this time.			
A37	<p>The approved AA must:</p> <ul style="list-style-type: none"> <li>a) receive and respond to communication from the Planning Secretary in relation to the performance of the CSSI in relation to noise and vibration;</li> <li>b) consider and inform the Planning Secretary on matters specified in the conditions of this approval relating to noise and vibration;</li> <li>c) consider and recommend, to the Proponent, improvements that may be made to avoid or minimise adverse noise and vibration impacts;</li> <li>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;</li> <li>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);</li> <li>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;</li> <li>g) review the Proponent's notification of incidents in accordance with Condition A45;</li> <li>h) in conjunction with the ER (where required), the AA must: <ul style="list-style-type: none"> <li>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,</li> <li>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,</li> <li>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),</li> <li>iv. if requested by the ER, review the noise impacts of minor ancillary facilities, and 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.</li> </ul> </li> </ul>	Full Compliance	Full Compliance	Not subject to audit at this time.			
A38	<p>The Proponent must cooperate with the AA by:</p> <ul style="list-style-type: none"> <li>a) providing access to noise and vibration monitoring activities as they take place;</li> <li>b) providing access to the Complaints Register if requested;</li> <li>c) providing for review of noise and vibration documents required to be prepared under the conditions of this approval; and</li> <li>d) considering any recommendations to improve practices and demonstrating, to the satisfaction of the AA, why any recommendation is not adopted.</li> </ul>	Full Compliance	Full Compliance	Not subject to audit at this time.			
Notification of Commencement							

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		Phase G1	Phase G2				
A39	The Department must be notified in writing of the date of commencement of construction before the commencement of construction.	Full Compliance	Full Compliance	Not subject to audit at this time.			
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.	Full Compliance	Full Compliance	Not subject to audit at this time.			
Independent Environmental Audit							
A41	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 before commencement of the first audit and implemented throughout construction.	Full Compliance	Full Compliance	Not subject to audit at this time.			
A42	Proposed independent auditors must be approved by the Planning Secretary before the commencement of an Independent Audit.	Full Compliance	Full Compliance	Not subject to audit at this time.			
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.	Full Compliance	Full Compliance	Not subject to audit at this time.			
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.	Full Compliance	Full Compliance	Not subject to audit at this time.			
Incident and Non-Compliance Notification and Reporting							
A45	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. 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. Subsequent notification must be given and reports submitted in accordance with the requirements set out in Appendix A.	Full Compliance	Full Compliance	To be audited in August 2024	Interview with auditees 28/08/24 Incident report, 0103201, 31/05/24 (loss of containment from a vacuum truck on Edward Street on 31/05/24) and DPHI portal lodgment 31/05/24 Letter Sydney Metro to DPHI 24/06/24 (clarification that the incident did not threaten material harm) and DPHI post approval portal lodgment 24/06/24.	The auditees advise that one incident was reported to the Department on as a precaution. This incident related to a vacuum truck suffering a loss of containment into the street stormwater on Edward Street on 31/05/24. The truck was directed to park internal to the Pyrmont East site to enable repairs to occur. This was notified on 31/05/24. The notification was subsequently withdrawn on 24/06/24 on the basis that the event did not threaten to cause material harm.  No other incidents (as defined by the approval) were identified by the auditees during the audit period.	NT
A46	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.	Full Compliance	Full Compliance	To be audited in August 2024	Interview with auditees 28/08/24	The auditees advise that there were no non-compliances identified or reported during the audit period.	NT

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		Phase G1	Phase G2				
A47	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.  Note: A non-compliance which has been notified as an incident does not need to also be notified as a non-compliance.	Full Compliance	Full Compliance	To be audited in August 2024	Interview with auditees 28/08/24	The auditees advise that there were no non-compliances identified or reported during the audit period.	NT
Identification of Project							
A48	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.	Full Compliance	Full Compliance	Not subject to audit at this time.			
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.	Full Compliance	Full Compliance	Not subject to audit at this time.			
<b>PART B: COMMUNITY INFORMATION AND REPORTING</b>							
Community Information, Consultation and Involvement							
B1	Community Notification The Overarching Community Communication Strategy as provided in the documents listed in Condition A1 must be implemented for the duration of the work. Should the Overarching Community Communication Strategy be updated, a copy must be provided to the Planning Secretary for information.	Full Compliance	Full Compliance	To be audited in August 2024	Interview with auditees 28-29/08/24  Sydney Metro Overarching Community Communications Strategy (OCCS), Rev 5, 31/07/24  DPHI Post Approval portal lodgement, 13/08/24 (submission of updated OCCS)  Eastern Tunnelling Package, Community Communications Strategy, JCG, 10/11/23 (JCG website)  Consultation Manager (CM) online database  Complaints register current to 31/08/24  Hunter Connection off Pitt Activations, Rev1  Photo series (no date, May 2024), Radisson Group site tour (enabling the stakeholder to view the tunnel as works proceed under them)  Pymont excavation base map (notice showing tunnelling progress (no date))  Sydney Metro van pop-up information booth 17/07/24  Email chain, Sydney Metro and Dodgy Sounds, July 2024 and invoice for July 2024 (communication on upcoming works and the recommendation to book the alternate studio (which is paid for Sydney Metro))  Email chain, Sydney Metro and Electric Avenue, June 2024	Sydney Metro are responsible for the majority of communications with the public and implementation of the OCCS. The OCCS underwent a review and was updated on 31/07/24. The document was resubmitted to on 13/08/24.  Dedicated place managers are being deployed. These place managers work with the contractor teams. The Project outreach, website, social media, signage, phone number and letterbox all appear to have been in operation / implemented during the audit period.  The Complaints Management System has been formally documented in the audit period. The document sets out the procedure for managing complaints across the Project.  The Sydney Metro and Contractor Consultation Manager modules demonstrate the proactive and reactive community engagement efforts for each and every stakeholder  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.  The CCS is regularly monitored and reviewed to meet the requirements listed in OCCS Table	C

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		Phase G1	Phase G2				
					<p>Truck safety pop-up (as part of road safety week), Sydney Metro, May 2024</p> <p>School Visit Days (x5), August 2024</p> <p>JCG's ETP Monthly Reports extract from July 2024</p> <p>Traffic Control Group Meeting Minutes, March to August 2024 (includes councils, TfNSW, DPHI, Port Authority)</p> <p>TTLG Meeting Minutes, April to September 2024 (includes councils, TfNSW, DPHI, Port Authority)</p> <p>Proposed Hunter Street closure meeting workshop, 08/04/24 (includes CoS and TfNSW)</p> <p><a href="https://caportal.com.au/tfnsw/sydneywest">https://caportal.com.au/tfnsw/sydneywest</a></p> <p><a href="https://caportal.com.au/tfnsw/sydneywest/map">https://caportal.com.au/tfnsw/sydneywest/map</a></p> <p><a href="https://www.sydneymetro.info/media/document/39296">https://www.sydneymetro.info/media/document/39296</a></p> <p>JCG Community Communications Strategy Internal Audit, 17/07/24</p> <p>D37 Outcomes of Community Consultation Report – January - March 2024 (Q1), Sydney Metro, 30/04/24 and DPHI post approval portal lodgment 17/06/24, and email Metro to EPA 17/06/24, and email to AA 17/06/24</p> <p>D37 Outcomes of Community Consultation Report – April – June 2024 (Q2), Sydney Metro, 31/07/24, and letter DPHI to Sydney Metro, 21/08/24 (Department acceptance of D37 Report, and email Metro to EPA 12/08/24, and email Metro to AA 12/08/24.</p> <p>D39 Consultation Report, Hunter Street Demolition, JCG, 16/11/23</p> <p>Email EPA to JCG, 24/05/24 (acceptance of noise data relevant to Hunter Street D39 respite)</p> <p>D39 Consultation Report, Pyrmont East and West shaft excavation, 13/02/24</p>	<p>6. Evidence of implementation of the OCCS was sighted as follows:</p> <ul style="list-style-type: none"> <li>- Internal audit of the CCS conducted in accordance with Section 11 of the document. No non-conformances identified.</li> <li>- Hunter Connection shop scan and win campaign, 2024 (spend money hand get chance to win prizes for use of Hunter Street venues. There have been 74 entries between July and August.</li> <li>- Site tour for surrounding stakeholder in Hunter Street (to enable them to see the works as tunnelling proceeds under their buildings)</li> <li>- Pyrmont Van popup information</li> <li>- Distribution of works notifications</li> <li>- Door knocks of receivers above the tunnel alignment as tunnelling proceeds under their properties in Pyrmont</li> <li>- Weekly email distribution and graphics showing progress</li> <li>- Direct engagement with local studios at Pyrmont, whereby relocation (with cost reimbursed by Sydney Metro)</li> <li>- Truck pop-up as part of road safety week.</li> <li>- Continuation of TCG and TTLG meetings with councils, TfNSW, DPHI, Port Authority and other.</li> </ul>	
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.	Full Compliance	Full Compliance	To be audited in August 2024	<p>Complaints Management System, Sydney Metro, 31/07/24</p> <p>Interview with auditees 28-29/08/24</p> <p>Consultation Manager (CM) online database</p> <p>Complaints register current to 31/08/24</p> <p><a href="https://www.sydneymetro.info/get-touch">https://www.sydneymetro.info/get-touch</a></p> <p><a href="https://www.sydneymetro.info/how-to-make-a-complaint">https://www.sydneymetro.info/how-to-make-a-complaint</a></p> <p><a href="https://www.sydneymetro.info/complaints-privacy-collection-notice">https://www.sydneymetro.info/complaints-privacy-collection-notice</a></p>	<p>Sydney Metro operates an overarching complaints register via the Consultation Manager platform. ETP is also running Consultation Manager. The contractor complaints appear to be fed to Sydney Metro for consolidation.</p> <p>The data required under the OCCS and B4 has been captured.</p> <p>Every complaint is logged into Consultation Manager platform (shared between contractor and Metro). It is shared daily to allow immediate reporting with third parties, as necessary. The complaint is distilled by comms team reflective of the purpose and audience of the complaints register. Majority of complaints are received through emails.</p>	C

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		Phase G1	Phase G2				
B3	<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> <ol style="list-style-type: none"> <li>a 24- hour telephone number for the registration of complaints and enquiries about the CSSI;</li> <li>a postal address to which written complaints and enquiries may be sent;</li> <li>an email address to which electronic complaints and enquiries may be transmitted; and</li> <li>a mediation system for complaints unable to be resolved.</li> </ol> <p>This information must be accessible to all in the community regardless of age, ethnicity, disability or literacy level.</p>	Full Compliance	Full Compliance	To be audited in August 2024	<p>Interview with auditees 28-29/08/24</p> <p>Community Information line (1800 612 173)</p> <p>Sydney Metro Overarching Community Communications Strategy (OCCS), Rev 5, 31/07/24</p> <p>Eastern Tunnelling Package, Community Communications Strategy, JCG, 10/11/23 (JCG website)</p> <p>Consultation Manager (CM) online database</p> <p>Complaints register current to 31/08/24</p> <p><a href="https://www.sydneymetro.info/get-touch">https://www.sydneymetro.info/get-touch</a></p> <p><a href="https://www.sydneymetro.info/how-to-make-a-complaint">https://www.sydneymetro.info/how-to-make-a-complaint</a></p> <p><a href="https://www.sydneymetro.info/complaints-privacy-collection-notice">https://www.sydneymetro.info/complaints-privacy-collection-notice</a></p> <p><a href="https://www.sydneymetro.info/documents">https://www.sydneymetro.info/documents</a></p> <p><a href="https://caportal.com.au/tfnsw/sydmetrowest">https://caportal.com.au/tfnsw/sydmetrowest</a></p> <p><a href="https://www.sydneymetro.info/website-accessibility">https://www.sydneymetro.info/website-accessibility</a></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.</p>	C
B4	<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> <ol style="list-style-type: none"> <li>number of complaints received;</li> <li>date and time of the complaint;</li> <li>number of people in the household affected in relation to a complaint, if relevant;</li> <li>method by which the complaint was made;</li> <li>any personal details of the complainant which were provided by the complainant or, if no such details were provided, a note to that effect;</li> <li>issue of the complaint;</li> <li>means by which the complaint was addressed and whether resolution was reached, with or without mediation; and</li> <li>if no action was taken, the reason(s) why no action was taken.</li> </ol>	Full Compliance	Full Compliance	To be audited in August 2024	<p>Interview with auditees 28-29/08/24</p> <p>Complaints Management System, Sydney Metro, 31/07/24</p> <p>Complaints Privacy Collection Notice</p> <p>Construction Complaints Management System, 20/10/2023 Issue 3</p> <p>Consultation Manager (CM) online database</p> <p>Complaints register current to 31/08/24</p>	<p>Sydney Metro operates an overarching complaints register via the Consultation Manager platform. ETP is also running Consultation Manager. The contractor complaints appear to be fed to Sydney Metro for consolidation.</p> <p>The Complaints Management System and register define whether a complaint is:</p> <ul style="list-style-type: none"> <li>'unavoidable', that is a complaint 'in opposition to the Project or government policy, or complaints about issues that are within Project planning approvals.' or</li> <li>'avoidable' that is a complaint 'about issues outside planning approval, or a commitment that has been given to the community or stakeholders'.</li> </ul> <p>According to the Complaints Management System, complaints classed as unavoidable must be supported by a justification. 78 x complaints were classed as 'unavoidable'.</p> <p>13 x complaints were classed as avoidable of which 4 x related to CTP (traffic and access, worker behaviour, water and soil mgt, air quality); 2 x related to WUR (worker behaviour and noise and vibration); and 7 x relate to WTP (property, access, traffic, noise and vibration).</p> <p>All were considered by Sydney Metro to be closed at the time of writing the report.</p>	C

<b>Legend</b>	<b>OFFICIAL</b>
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Unique ID	Compliance requirement <sup>1</sup>	Applicability to each phase (Phasing Report, Version 2.0, February 2023)		Condition subject to audit as per approved Scoping Statement	Evidence collected	Audit findings and recommendations	Compliance status
		Phase G1	Phase G2				
B5	<p>Complainants must be advised of the following information before, or as soon as practicable after, providing personal information:</p> <ul style="list-style-type: none"> <li>a) 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;</li> <li>b) by providing personal information, the complainant authorises the Proponent to provide that information to government agencies;</li> <li>c) the supply of personal information by the complainant is voluntary; and</li> <li>d) 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).</li> </ul> <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>	Full Compliance	Full Compliance	To be audited in August 2024	<p>Interview with auditees 28-29/08/24</p> <p><a href="https://www.sydneymetro.info/get-touch">https://www.sydneymetro.info/get-touch</a></p> <p><a href="https://www.sydneymetro.info/complaints-privacy-collection-notice">https://www.sydneymetro.info/complaints-privacy-collection-notice</a></p> <p>Email auto reply for community email (example only)</p> <p>Community Information line (1800 612 173)</p> <p>Complaints register current to 31/08/24</p>	<p>The collection statement is available on the Sydney Metro website. 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.</p> <p>The collection notice provides the relevant details in accordance with this condition.</p> <p>An automatic email response is sent to the complainant and when the complaint is made by phone, this is directly addressed on the call.</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><i>Note: Complainants must be advised that the Complaints Register may be forwarded to Government agencies to allow them to undertake their regulatory duties.</i></p>	Full Compliance	Full Compliance	To be audited in August 2024	<p>Interview with auditees 28-29/08/24</p> <p>Complaints register current to 31/08/24</p> <p>DHI Post approval portal lodgement records, 06/03/24 – 28/08/24 (submission of complaints register to DPHI)</p>	<p>Sydney Metro West (for both Stage 1 &amp; 2) Complaints Register is issued to the DPHI 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>	Full Compliance	Full Compliance	To be audited in August 2024	<p>Interview with auditees 28-29/08/24</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 31/08/24</p>	<p>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>	Full Compliance	Full Compliance	To be audited in August 2024	<p>Sydney Metro Overarching Community Communications Strategy (OCCS), Rev 5, 31/07/24</p> <p>Eastern Tunnelling Package, Community Communications Strategy, JCG, 10/11/23 (JCG website)</p> <p>Interview with auditees 28-29/08/24</p> <p>Complaints register current to 31/08/24</p>	<p>The Mediator Standards Board website (<a href="https://msb.org.au/mediators">https://msb.org.au/mediators</a>) confirms that Mr. Stephen Lancken is accredited under the NMAS (ref. 130-3710) by the Resolution Institute.</p> <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>	C
B9	<p>Community Complaints Mediation will:</p> <ul style="list-style-type: none"> <li>a) review any unresolved disputes, referred by the ER in accordance with the Overarching Community Communication Strategy;</li> <li>b) make recommendations to the Proponent to satisfactorily address complaints, resolve disputes or mitigate against the occurrence of future complaints or disputes.</li> </ul>	Full Compliance	Full Compliance	To be audited in August 2024	<p>Sydney Metro Overarching Community Communications Strategy (OCCS), Rev 5, 31/07/24</p> <p>Eastern Tunnelling Package, Community Communications Strategy, JCG, 10/11/23 (JCG website)</p> <p>Interview with auditees 28-29/08/24</p>	<p>The auditees are not aware of any complaints having been referred to the Mediator by the ER.</p>	NT

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Unique ID	Compliance requirement <sup>1</sup>	Applicability to each phase (Phasing Report, Version 2.0, February 2023)		Condition subject to audit as per approved Scoping Statement	Evidence collected	Audit findings and recommendations	Compliance status
		Phase G1	Phase G2				
					Complaints register current to 31/08/24		
B10	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.	Full Compliance	Full Compliance	To be audited in August 2024	Sydney Metro Overarching Community Communications Strategy (OCCS), Rev 5, 31/07/24  Eastern Tunnelling Package, Community Communications Strategy, JCG, 10/11/23 (JCG website)  Interview with auditees 28-29/08/24  Complaints register current to 31/08/24	The auditees are not aware of any complaints having been referred to the Mediator by the ER.	NT
Provision of Electronic Information							
B11	<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> <ol style="list-style-type: none"> <li>information on the current implementation status of the CSSI;</li> <li>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;</li> <li>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;</li> <li>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;</li> <li>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</li> <li>a copy of the audit reports required under this approval.</li> </ol> <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><i>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 exempted by this condition, it is intended that these documents are provided in their redacted form.</i></p>	Full Compliance	Full Compliance	To be audited in August 2024	<p>Interview with auditees 28-29/08/24</p> <p>Email DPHI to Metro, 12/09/17 (DPHI agreement for the use of third party websites).</p> <p><a href="https://www.sydneymetro.info/west/project-overview">https://www.sydneymetro.info/west/project-overview</a></p> <p><a href="https://www.sydneymetro.info/get-touch">https://www.sydneymetro.info/get-touch</a></p> <p><a href="https://www.sydneymetro.info/station/bays-station">https://www.sydneymetro.info/station/bays-station</a></p> <p><a href="https://www.sydneymetro.info/station/pyrmont-station">https://www.sydneymetro.info/station/pyrmont-station</a></p> <p><a href="https://www.sydneymetro.info/station/hunter-street-station">https://www.sydneymetro.info/station/hunter-street-station</a></p> <p><a href="https://www.sydneymetro.info/west/environment-planning">https://www.sydneymetro.info/west/environment-planning</a></p> <p><a href="https://icgqv.com.au/documents/">https://icgqv.com.au/documents/</a></p> <p><a href="https://icgqv.com.au/contact-us/">https://icgqv.com.au/contact-us/</a></p> <p><a href="https://www.sydneymetro.info/documents">https://www.sydneymetro.info/documents</a></p> <p><a href="https://caportal.com.au/tfnsw/sydmetrowest">https://caportal.com.au/tfnsw/sydmetrowest</a></p> <p><a href="https://www.sydneymetro.info/media/document/39296">https://www.sydneymetro.info/media/document/39296</a></p> <p><a href="https://www.sydneymetro.info/sites/default/files/2022-12/Hunter_Street_metro_station_over_station_development_proposal.pdf">https://www.sydneymetro.info/sites/default/files/2022-12/Hunter_Street_metro_station_over_station_development_proposal.pdf</a></p> <p><a href="https://www.sydneymetro.info/sites/default/files/2022-09/The_Bays_to_Sydney_CBD_station_excavation_and_tunnelling_planning_approval_newsletter.pdf">https://www.sydneymetro.info/sites/default/files/2022-09/The_Bays_to_Sydney_CBD_station_excavation_and_tunnelling_planning_approval_newsletter.pdf</a></p> <p><a href="https://www.sydneymetro.info/sites/default/files/2023-01/Sydney_Metro_West_Project_update_Pyrmont_and_Sydney_CBD.pdf">https://www.sydneymetro.info/sites/default/files/2023-01/Sydney_Metro_West_Project_update_Pyrmont_and_Sydney_CBD.pdf</a></p>	The information required under the Approval appears to all have been published on the Sydney Metro website or the websites of its contractor.	C
<b>PART C: CONSTRUCTION ENVIRONMENTAL MANAGEMENT</b>							
Construction Environmental Management Plan							

Legend	OFFICIAL
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Unique ID	Compliance requirement <sup>1</sup>	Applicability to each phase (Phasing Report, Version 2.0, February 2023)		Condition subject to audit as per approved Scoping Statement	Evidence collected	Audit findings and recommendations	Compliance status		
		Phase G1	Phase G2						
C1	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.	Full Compliance	Full Compliance	Not subject to audit at this time.					
C2	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.	Full Compliance	Full Compliance	Not subject to audit at this time.					
C3	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.	Full Compliance	Full Compliance	Not subject to audit at this time.					
C4	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.	Full Compliance	Full Compliance	Not subject to audit at this time.					
C5	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:	Full Compliance, except for (b), (c) and (d).	Full Compliance	Not subject to audit at this time.					
								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)							
C6	The CEMP Sub-plans must state how: <ul style="list-style-type: none"> <li>a) the environmental performance outcomes identified in the documents listed in Condition A1 will be achieved;</li> <li>b) the mitigation measures identified in the documents listed in Condition A1 will be implemented;</li> <li>c) the relevant conditions of this approval will be complied with; and</li> <li>d) issues requiring management during construction (including cumulative impacts), as identified through ongoing environmental risk analysis, will be managed through SMART principles.</li> </ul>	Full Compliance	Full Compliance	Not subject to audit at this time.					

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		Phase G1	Phase G2				
C7	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.	Full Compliance	Full Compliance	Not subject to audit at this time.			
C8	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.	Full Compliance	Full Compliance	Not subject to audit at this time.			
C9	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.	Full Compliance	Full Compliance	Not subject to audit at this time.			
C10	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).	Full Compliance	Full Compliance	Implementation of Noise and Vibration CEMP Sub-plan and Heritage CEMP Sub-plan to be audited in August 2024.	<p>Heritage management Sub-plan, JCG, 14/03/24</p> <p>Unexpected finds report, 16/05/24 (Hunter Street West sandstone walls)</p> <p>Hunter Street Demolition 16/05/24 (demo stop works on unexpected find) Tank Stream Cross Section, RPS, 03/12/21</p> <p>Tank Stream Sections, CRM, Dec 2021</p> <p>Dilapidation Inspection Reports, Bennelong Stormwater and Tanks Stream, RPS/SAS TTIJV, December 2021 and September 2021</p> <p>Preliminary Advice: Sydney Metro West Construction Sites Hunter Street: Archaeology, CRM, 20/12/21 (prelim assessment on Tank Stream and Bennelong Stormwater)</p> <p>Design Memorandum from PSM (Designer Consultant), 21/7/2023 re. Sydney Metro West ETP – Sydney Water Tank Stream Asset – Specialist Engineering</p> <p>Letter from SW to JCG with approval for building over/adjacent to Sydney Water Asset (Tank Stream), 11/8/23 Structural Demolition Methodology, Hunter Street West, Mann Group, 09/08/24 and email TTW to JCG, 13/08/24 (acceptance of demolition by built heritage expert) and letter AMBS to JCG 28/06/24 (Excavation Director acceptance of demolition methodology)</p> <p>Environmental Review, Skinners basement temporary electrical works, determined 22/05/24, (including AMBS email 09/05/24 (their technical review of the environmental review)</p> <p>Consistency Assessment, Skinners hotel roof modification, determined 31/05/24 (including AMBS letter to JCG 30/05/24)</p> <p>Environmental Review, Skinners Hotel investigations, determined 09/08/24 (and Letter AMBS to JCG 07/08/24) AMBS Assessment, dated 5/7/2023, Ref. No. 23111 M12 – one item of potential salvage on Gilbert's distillery.</p>	<p>The Plans were endorsed prior to the current audit period, with only minor amendments occurring during the audit period. Refer to earlier audit reports for details</p> <p>Evidence indicated that the Sub-plans are for the most part being implemented. Training, inspections, monitoring is being implemented. A system or file directory for the recording, actioning, escalation and close out of actions (inspections, monitoring, deficiency management, incident / non-compliance management). Deficiencies in controls / incident / non-compliances are being identified and actioned. Induction records, toolbox talks and pre-starts and Activity Method Statement or work methodologies include the relevant requirements and have been communicated to the Project teams.</p> <p>Physical controls appear to have been implemented consistent with the documents.</p> <p>Consultation and engagement with subject matter experts has occurred and their advice appears to have been followed.</p> <p>The ER and AA have made minor recommendations to ensure the Plans are effectively implemented, predominantly around noise and vibration, rather than heritage, but these do not appear to indicate any contravention with the documents. Neither the ER or AA have identified non-compliances in this respect.</p>	C

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					<p>Salvage methodology by TTW, 11/8/2023 for Gilbert's Distillery (including investigation)</p> <p>Salvage Report for Gilby's Motif Rev. B, 21/9/23</p> <p>Heritage Salvage Register, current to 28/08/24 – two items have been registered (29/5/23 plaques Pymont West and 31/8/23 Gilbey's logo at Pymont West Archaeological Clearance Certificate, Pymont East AMBS, 30/11/23</p> <p>Letter AMBS to JCG, 17/10/23 (Archaeological Clearance for Pymont West)</p> <p>Noise and Vibration Management Sub-plan (NVMP) (including Noise and Vibration Monitoring Program), JCG/Renzo Tonin, 18/04/24</p> <p>Weekly Toolbox Talk, 0403 (includes training on permissible work hours, including high noise works, OOHW permit process)</p> <p>GMR Worksop April 2024 (includes training on min reqs, noise and vibration, OOHW, the DNVIS and adherence to this document, noise levels, EPL requirements, OOHW protocol, waste tracking and disposal, the waste classifications, CTMP compliance)</p> <p>Complaints register current to 31/08/24</p> <p>OOHW Tracker, current to 29/08/24 and OOHW permits (various)</p> <p>Activity Method Statements:</p> <ul style="list-style-type: none"> <li>- ETP Pymont Logistics, Spoil and Cranage JCG, 15/07/24 (includes specific requirements around noise, hours and spoil / waste, heavy vehicle haulage routes)</li> <li>- ETP Hunter Street East Demolition, JCG, 09/07/24 (includes specific requirements around noise, hours and spoil / waste, heavy vehicle haulage routes)</li> <li>- Sydney Metro West - ETP - DNVIS – Tunnelling, 19/10/23 (endorsed 20/10/23)</li> <li>- Sydney Metro West - ETP - DNVIS - The Bays, 21/12/23 (and teambinder correspondence to ER/AA, endorsed 07/03/24)</li> <li>- Sydney Metro West - ETP - DNVIS – Pymont, 13/04/23 (endorsed 13/04/23)</li> <li>- Sydney Metro West - ETP - DNVIS - Pymont - Stage 2, 05/03/24 (and teambinder correspondence to ER/AA, endorsed 14/03/24)</li> <li>- Sydney Metro West - ETP - DNVIS - Pymont Addendum - OOH Tower Crane Use - Rev 02 (and teambinder correspondence to ER/AA 22/03/24)</li> <li>- Sydney Metro West - ETP - DNVIS - Pymont Addendum - OOH Tower Crane Unloading Deliveries, 15/03/24 (and teambinder correspondence to ER/AA, endorsed 30/05/24)</li> </ul>		

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Unique ID	Compliance requirement <sup>1</sup>	Applicability to each phase (Phasing Report, Version 2.0, February 2023)		Condition subject to audit as per approved Scoping Statement	Evidence collected	Audit findings and recommendations	Compliance status
		Phase G1	Phase G2				
					<ul style="list-style-type: none"> <li>- Sydney Metro West - ETP - DNVIS - Pyrmont East Addendum – Low Noise OOH Tunnelling, 09/05/24 (and teambinder correspondence to ER/AA, endorsed 10/05/24)</li> <li>- Sydney Metro West - ETP - DNVIS - Pyrmont East Addendum - OOH Tunnelling prior to shed completion, 29/05/24 (and teambinder correspondence to ER/AA, endorsed 07/06/24)</li> <li>- Sydney Metro West – ETP – DNVIS – Hunter Street, 22/12/23 (endorsed 13/02/24)</li> <li>- Sydney Metro West – ETP – DNVIS – Hunter Street Station (OOH loading and hauling of demolition material, 05/03/24 (endorsed 14/03/24)</li> <li>D39 Consultation Report, Hunter Street Demolition, JCG, 16/11/23</li> <li>Email EPA to JCG, 24/05/24 (acceptance of noise data relevant to Hunter Street D39 respite)</li> <li>D39 Consultation Report, Pyrmont East and West shaft excavation, 13/02/24</li> <li>Respite period posters Hunter Street Demolition and West (no date) identifies approved work hours under D39 – communicated to project teams</li> <li>Soteria Environmental Monitoring Portal (online) including attended noise monitoring results 01/03/24 – 28/08/24</li> <li>Site Hive monitoring module (online) (including real-time continuous noise and vibration and attended verification noise monitoring).</li> <li>ER Monthly Reports, Mar – Aug 24</li> <li>AA Monthly Reports, Mar – Aug 24</li> <li>Email chain, Sydney Metro and Dodgy Sounds, (covers several months up to July 2024) and invoice for July 2024 (communication on upcoming works and the recommendation to book the alternate studio (which is paid for Sydney Metro))</li> <li>Email chain, Sydney Metro and Electric Avenue, (covers several months up to June 2024)</li> <li>JCG Minimum working distance attended vibration monitoring 17/04/24</li> <li>SiteHive vibration monitoring results for Skinners Hotel, current to 29/08/24</li> <li>JCG Toolbox talk 26/06/24 (training on change to demo methodology in response to exceedances in vibration levels). The Bays Traffic and Cumulative Impact Meeting, 12/08/24 (fortnightly)</li> <li>Email Transport to Metro, 26/08/24 (WHT 6-week OOHW lookahead), issued fortnightly.</li> <li>D37 Outcomes of Community Consultation Report – January - March 2024 (Q1), Sydney Metro, 30/04/24 and DPPI post approval portal lodgement 17/06/24, and email Metro to EPA 17/06/24, and email to AA 17/06/24</li> </ul>		

<b>Legend</b>	<b>OFFICIAL</b>
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Unique ID	Compliance requirement <sup>1</sup>	Applicability to each phase (Phasing Report, Version 2.0, February 2023)		Condition subject to audit as per approved Scoping Statement	Evidence collected	Audit findings and recommendations	Compliance status
		Phase G1	Phase G2				
					D37 Outcomes of Community Consultation Report – April – June 2024 (Q2), Sydney Metro, 31/07/24, and letter DPHI to Sydney Metro, 21/08/24 (Department acceptance of D37 Report, and email Metro to EPA 12/08/24, and email Metro to AA 12/08/24.		
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"> <li>a) preclearance surveys for vegetation and potential microbat roost structures that require demolition;</li> <li>b) Unexpected Microbat Find Procedure that: <ul style="list-style-type: none"> <li>i. includes protocols in the event microbats are identified;</li> <li>ii. notification to the NSW Environment and Heritage Group in the event microbats and/or roosting sites are identified; and</li> <li>iii. details for undertaking and mitigating vegetation clearance.</li> </ul> </li> </ul>	Not Applicable	Full Compliance	Not subject to audit at this time.			
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"> <li>a) be prepared in consultation with a suitably qualified and experienced heritage expert;</li> <li>b) identify exclusion zones, archival recording requirements, baseline and periodic monitoring protocols (including before and during construction);</li> <li>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;</li> <li>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"> <li>i. Former Skinners Family Hotel (SHR 00584);</li> <li>ii. NSW Club House Building (SHR 00145);</li> <li>iii. Former Bank – Delfin House (SLEP I1903); and</li> <li>iv. Richard Johnson Square (SLEP I1673).</li> </ul> </li> <li>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.</li> </ul> <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>	Full Compliance	Full Compliance	Not subject to audit at this time.			
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"> <li>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;</li> <li>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</li> <li>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.</li> </ul>	Full Compliance	Full Compliance with respect to the White Bay Power Station and former State Abattoirs	Not subject to audit at this time.			

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		Phase G1	Phase G2															
	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.																	
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 CCSI 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 Construction Monitoring Program</th> </tr> </thead> <tbody> <tr> <td>a)</td> <td>Noise and vibration</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 Construction Monitoring Program	a)	Noise and vibration	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	Not Applicable	Full Compliance	Not subject to audit at this time.		
	Required Construction Monitoring Programs	Relevant government agencies to be consulted for each Construction 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"> <li>a) details of baseline data available including the period of baseline monitoring;</li> <li>b) details of baseline data to be obtained and when;</li> <li>c) details of all monitoring of the project to be undertaken;</li> <li>d) the parameters of the project to be monitored;</li> <li>e) the frequency of monitoring to be undertaken;</li> <li>f) the location of monitoring;</li> <li>g) the reporting of monitoring results and analysis results against relevant criteria;</li> <li>h) details of the methods that will be used to analyse the monitoring data;</li> <li>i) procedures to identify and implement additional mitigation measures where the results of the monitoring indicated unacceptable project impacts;</li> <li>j) a consideration of SMART principles; and</li> <li>k) any consultation to be undertaken in relation to the monitoring programs; and</li> <li>l) any specific requirements as required by Conditions C16 and C17.</li> </ul>	Not Applicable	Full Compliance	Not subject to audit at this time.														
C16	<p>The Noise and Vibration Construction Monitoring Program must include:</p> <ul style="list-style-type: none"> <li>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;</li> <li>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</li> <li>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.</li> <li>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).</li> </ul>	Not Applicable	Full Compliance	Not subject to audit at this time.														
C17	<p>Groundwater Construction Monitoring Program must include:</p> <ul style="list-style-type: none"> <li>a) groundwater monitoring networks at each construction excavation site;</li> <li>b) detail of the location of all monitoring bores with nested sites to monitor both shallow and deep groundwater levels and quality;</li> </ul>	Not Applicable	Full Compliance	Not subject to audit at this time.														

Legend	OFFICIAL
<span style="background-color: yellow; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span>	Condition / requirement within this audit scope and subject to assessment.

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	<ul style="list-style-type: none"> <li>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;</li> <li>d) results from existing monitoring bores;</li> <li>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;</li> <li>f) trigger levels for groundwater quality, salinity and groundwater drawdown in monitoring bores and / or other groundwater users;</li> <li>g) daily measurement of the amount of water discharged from the water treatment plants;</li> <li>h) water quality testing of the water discharged from treatment plants;</li> <li>i) management and mitigation measures and criteria;</li> <li>j) groundwater inflow to the excavations to enable a full accounting of the groundwater take from the Sydney Basin Central Groundwater Source; and</li> <li>k) reporting of groundwater gauging at excavations, groundwater monitoring, groundwater trigger events and action responses; and</li> <li>l) methods for providing the data collected to Sydney Water where discharges are directed to their assets.</li> </ul>						
C18	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	Not Applicable	Full Compliance	Not subject to audit at this time.			
C19	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.	Not Applicable	Full Compliance	Not subject to audit at this time.			
C20	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.	Not Applicable	Full Compliance	Not subject to audit at this time.			
C21	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.	Not Applicable	Full Compliance	Not subject to audit at this time.			
C22	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.	Not Applicable	Full Compliance	Implementation of Noise and Vibration Monitoring Program to be audited in August 2024	<p>Noise and Vibration Management Sub-plan (NVMP) (including Noise and Vibration Monitoring Program), JCG/Renzo Tonin, 18/04/24</p> <p>Noise and Vibration Annual Monitoring Report March 2023 to March 2024, JCG, 22/05/24</p> <p>OOHW Tracker, current to 29/08/24 and OOHW permits (various)</p> <p>Email EPA to JCG, 24/05/24 (acceptance of noise data relevant to Hunter Street D39 respite)</p> <p>Soteria Environmental Monitoring Portal (online) including attended noise monitoring results 01/03/24 – 28/08/24</p> <p>Site Hive monitoring module (online) (including real-time continuous noise and vibration and attended verification noise monitoring).</p>	<p>Data is being recorded in online modules (SiteHive, Soteria).</p> <p>Realtime attended and unattended noise and vibration monitoring is occurring at each site where real-time monitoring is required under the monitoring programs.</p> <p>Verification monitoring is being conducted at the commencement of each new OOHW activity and in response to complaints.</p> <p>Exceedances have been recorded and responded to (where related to Project</p>	C

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		Phase G1	Phase G2				
					JCG Minimum working distance attended vibration monitoring 17/04/24 SiteHive vibration monitoring results for Skinners Hotel, current to 29/08/24 ER Monthly Reports, Mar – Aug 24 AA Monthly Reports, Mar – Aug 24	activities, or have been deemed not associated to Project works).  The AA reviews noise and vibration monitoring information and has not identified a non-compliance with this condition.	
C23	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.  <i>Notes:</i> 1. Where a relevant CEMP Sub-plan exists, the relevant Construction Monitoring Program may be incorporated into that CEMP Sub-plan. 2. Data must be provided in an acceptable format for relevant regulatory agencies. 3. 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.	Not Applicable	Full Compliance	Not subject to audit at this time.			
<b>PART D: KEY ISSUE CONDITIONS</b>							
Air Quality							
D1	All reasonably practicable measures must be implemented to minimise the emission of dust and other air pollutants during construction.	Full Compliance	Full Compliance	Not subject to audit at this time.			
Flooding							
D2	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:  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.  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.  Where flooding characteristics exceed the levels identified in (a), (b), (c), (d) above, the Proponent must undertake the following:  a) consult with property owners for properties adversely flood affected as a result of the CSSI and mitigate where necessary; and	Full Compliance	Full Compliance	Not subject to audit at this time.			

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	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.						
D3	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.  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.	Full Compliance	Full Compliance	Not subject to audit at this time.			
Heritage							
D4	<b>Non-Aboriginal Heritage</b> 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.  Note: Affect in this condition means any impact above "little to no impact" as defined in the Material Threshold Policy (Heritage NSW, 2020).	Full Compliance	Full Compliance	To be audited in August 2024	Interview with auditees 28-29/08/24 Heritage management Sub-plan, JCG, 14/03/24  Unexpected finds report, 16/05/24 (Hunter Street West sandstone walls) Hunter Street Demolition 16/05/24 (demo stop works on unexpected find)	According to the auditees, there was one unexpected heritage find during the audit period. Sandstone walls were uncovered at Hunter Street west during the audit period. The works were stopped. The unexpected finds report was prepared, and the report determined that the walls were of State significance but were part of the terrace walls of De Mestre in 1836 and were already subject to the Archaeological Research Design. The Excavation Director (Lian Ramage) advised that removal of the walls could proceed under D4 and D15 with the findings included in the Final Archaeological Report under D17.  Refer to D5-D18 regarding impacts and management to known heritage items.	C
D5	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.	Full Compliance	Full Compliance	To be audited in August 2024	Site Inspection 28/08/24 Interview with auditees 28-29/08/24	No property treatment has been required on the project during the audit period.	NT
D6	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.	Full Compliance	Full Compliance	To be audited in August 2024	Site Inspection 28/08/24 Interview with auditees 28-29/08/24 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) Design Memorandum from PSM (Designer Consultant), 21/7/2023 re. Sydney Metro West ETP – Sydney Water Tank Stream Asset – Specialist Engineering Letter from SW to JCG with approval for building over/adjacent to Sydney Water Asset (Tank Stream), 11/8/23	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 these investigations were carried out. A dilapidation survey was 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.  A Design Memorandum from PSM (Design Consultant) indicates that given the predicted negligible consequence category, long term structural integrity of the assets is unlikely to be compromised, subject to further analysis.	C

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						<p>Sydney Water comments are included in Appendix A of the Memorandum.</p> <p>Sydney Water has issued an approval for building over/adjacent to Sydney Water Asset on the 11/8/2023, therefore the previous observation has been resolved.</p> <p>Excavation has proceeded beyond the Tank Stream and the auditees advise that the ground conditions were better than expected.</p>	
D7	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.	Full Compliance	Full Compliance	To be audited in August 2024	<p>Site Inspection 28/08/24</p> <p>Structural Demolition Methodology, Hunter Street West, Mann Group, 09/08/24 and email TTW to JCG, 13/08/24 (acceptance of demolition by built heritage expert) and letter AMBS to JCG 28/06/24 (Excavation Director acceptance of demolition methodology)</p> <p>Environmental Review, Skinners basement temporary electrical works, determined 22/05/24, (including AMBS email 09/05/24 (their technical review of the environmental review)</p> <p>Consistency Assessment, Skinners hotel roof modification, determined 31/05/24 (including AMBS letter to JCG 30/05/24)</p> <p>Environmental Review, Skinners Hotel investigations, determined 09/08/24 (and Letter AMBS to JCG 07/08/24)</p>	<p>The demolition work methodology identifies the protective measures to be employed during demolition of the buildings adjacent the Skinners Family Hotel. The methodology was reviewed by the heritage specialist and deemed to be adequate for the proposed works.</p> <p>Electrical rerouting was required to be conducted in the basement of skinners hotel. This was reviewed by JCG and the Heritage Specialists and they determined that the works would not adversely impact on the heritage value of the Skinners Hotel. Sydney Metro approved the environmental review on 22/05/24 and the works have been completed.</p> <p>JCG identified that the roof pitch of Skinners needed to be reversed to its original pitch following the demolition of 300 George Street. Again, this change was reviewed by the Excavation Director whom determined that the change would alter the heritage value of the building.</p> <p>In order to better understand the structural integrity of the Skinners Hotel and develop protective measures in line with D7, JCG have undertaken investigations which have involved removing non-heritage facades from the inside of the building. This process was review and approved by the Excavation Director prior to commencement. The Excavation Director recommends additional archival recording once the internal non-heritage fabrics have been removed. These recordings are pending.</p> <p>The protective measures are currently being designed by both the structural engineers and the Excavation Director to ensure that these are both effective and do not adversely impact the heritage value of the building. The assessment considers all preceding investigations and modifications to date.</p>	C
D8	The Former Skinners Family Hotel, Tank Stream, Bennelong Stormwater Channel No. 29A, NSW Club house Building, Delfin House, Richard Johnson Square, Railway Cutting (Pyrmont), and St James Railway Station must not be destroyed, modified or otherwise affected, except as identified in the documents listed in Condition A1.	Full Compliance	Full Compliance	To be audited in August 2024	Refer D6 and D7 regarding the Tank Stream and Skinners Hotel. Heritage Management Sub-plan (HMP), JCG/AMBS, 14/03/24	Refer D6 and D7 regarding the Tank Stream and Skinners Hotel.	C

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	<i>Note: Affected in this condition means any impact above "little to no impact" as defined in the Material Threshold Policy (Heritage NSW, 2020).</i>				Interview with auditees 28-29/08/24	The auditees advise that the other heritage buildings are outside the safe working distances have not experienced any damage or impact.	
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.	Not Applicable	Full Compliance	To be audited in August 2024	Interview with auditees 28-29/08/24 Heritage Management Sub-plan (HMP), JCG/AMBS, 14/03/24 AMBS Assessment, dated 5/7/2023, Ref. No. 23111 M12 – one item of potential salvage on Gilbert's distillery. Salvage methodology by TTW, 11/8/2023 for Gilbert's Distillery (including investigation) Salvage Report for Gilby's Motif Rev. B, 21/9/23 Heritage Salvage Register, current to 28/08/24 – two items have been registered (29/5/23 plaques Pyrmont West and 31/8/23 Gilbert's logo at Pyrmont West)	Items identified for salvage are set out in Section 8.3 of the HMP. This is currently confined to the Gilbert's Distillery but may be expanded subject to what is identified during further archaeological investigations.  Works impacting on the identified items was completed in September 2023. Works carried out in accordance with the Salvage methodology. A final report was prepared on the 21/09/2023 by TTW.  Salvage item was received in September 2023 and was stored at the Yennora facility.  Heritage Salvage Register, current to 29/2/2024 has now two items registered (29/5/23 plaques Pyrmont West and 31/8/23 Gilbert's logo at Pyrmont West). No change for the current audit period.	C
D10	Aboriginal Heritage All reasonable steps must be taken not to harm, modify or otherwise impact Aboriginal objects except as authorised by this approval.	Full Compliance	Full Compliance	Not subject to audit at this time.			
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.	Full Compliance	Full Compliance	Not subject to audit at this time.			
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 <b>or where work outlined in an approved Archaeological Research Design as adopted in accordance with Condition A9 has been completed.</b> <b>[MOD 2, 9 Oct 2023]</b>	Full Compliance	Full Compliance	Not subject to audit at this time.			
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).	Full Compliance	Full Compliance	To be audited in August 2024	Site Inspection 28/08/24 Heritage Management Sub-plan (HMP), JCG/AMBS, 14/03/24 Archaeological Clearance Certificate, Pyrmont East AMBS, 30/11/23 Letter AMBS to JCG, 17/10/23 (Archaeological Clearance for Pyrmont West)	The ARDs (included in the HMP) identify archaeological excavation at Hunter Street and Pyrmont. Archaeological excavation was completed at Pyrmont confirming that works could proceed without further investigation (and unexpected finds procedure to implemented if needed).  Demolition of the overlying structures at Hunter Street is required prior to archaeological excavations being able to commence. These works are to commence in Q3 2024.	C

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		Phase G1	Phase G2				
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).	Full Compliance	Full Compliance	To be audited in August 2024	<p>Interview with auditees 28-29/08/24</p> <p>Site Inspection 28/08/24</p> <p>Heritage Management Sub-plan (HMP), JCG/AMBS, 14/03/24</p> <p>Archaeological Clearance Certificate, Pyrmont East AMBS, 30/11/23</p> <p>Letter AMBS to JCG, 17/10/23 (Archaeological Clearance for Pyrmont West)</p>	<p>The ARDs (included in the HMP) identify archaeological excavation at Hunter Street and Pyrmont. Archaeological excavation was completed at Pyrmont confirming that works could proceed without further investigation (and unexpected finds procedure to implemented if needed).</p> <p>Demolition of the overlying structures at Hunter Street is required prior to archaeological excavations being able to commence. These works are to commence in Q3 2024.</p> <p>The auditees are not aware of any Aboriginal objects being identified during the audit period.</p>	NT
D15	Excavation and Archeology Archaeological mitigation measures recommended in the Archaeological Research Design/s referred to in Condition A1 or for work outlined in an approved Archaeological Research Design as adopted in accordance with Condition A9 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. <b>[MOD 2, 9 Oct 2023]</b>	Full Compliance, only in relation to the Bays Metro Station Construction Site and the White Bay Power Station (inlet) Canal and Beattie Street Stormwater Channel.	Full Compliance	To be audited in August 2024	<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>AMBS Pyrmont Station West Construction Site Preliminary Testing Report, 25/10/23.</p> <p>WMS from AMBS The Bays to Sydney CBD, 10/7/23 re. excavation at the Bays</p> <p>WMS from ABMS, The Bays to Sydney CBD, 26/7/23 re. conduit connection works</p> <p>WMS from AMBS, The Bays Flood Gate installation, 27/05/24</p> <p>Email AMBS to JCG 25/07/24 (AMBS report on the monitoring of excavation at the Bays)</p> <p>Archaeological Clearance Certificate, Pyrmont East AMBS, 30/11/23</p> <p>Letter AMBS to JCG, 17/10/23 (Archaeological Clearance for Pyrmont West)</p>	<p>Lian Ramage and Mike Hincks have been nominated as the Excavation Directors on the Project. On 01/03/2023 the Department approved the appointment.</p> <p>Ground disturbance in archaeological sensitive areas was completed on the 16/10/2023. Test excavations were undertaken on the 16/10/2023 by Excavation Director.</p> <p>For the Bays, there have been a series of WMS excavation methodologies provided by the consultant AMBS (about 8 of them). ABMS are on site to monitor that the WMS are carried out as per the methodology. No material issues have been identified by AMBS.</p> <p>The ARDs (included in the HMP) identify archaeological excavation at Hunter Street and Pyrmont. Archaeological excavation was completed at Pyrmont confirming that works could proceed without further investigation (and unexpected finds procedure to implemented if needed).</p> <p>Demolition of the overlying structures at Hunter Street is required prior to archaeological excavations being able to commence. These works are to commence in Q3 2024.</p>	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 or for work outlined in an approved Archaeological Research Design as adopted in accordance with Condition A9. 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. <b>[MOD 2, 9 Oct 2023]</b>	Full Compliance, only in relation to the Bays Metro Station Construction Site and the White Bay Power Station (inlet) Canal and Beattie Street Stormwater Channel.	Full Compliance	To be audited in August 2024	<p>Letter Sydney Metro to DPE, 15/02/23</p> <p>Letter DPHI to Metro, 01/03/23</p> <p>Letter Heritage NSW to Sydney Metro, 06/08/24 (Heritage NSW approval of Ronan McEleney and Tyler Beebe)</p> <p>Letter DPHI to Metro, 17/09/24 (approval of Ronan McEleney as ED)</p>	<p>Lian Ramage, Mike Hincks, Ronan McEleney and Tyler Beebe have been nominated as the Excavation Directors on the Project.</p> <p>On 01/03/23 the Department approved the appointment of Lian Ramage, Mike Hincks.</p> <p>Ronan McEleney was utilized to monitor non-Aboriginal test pit work at Hunter Street West on 05/08/24 in an area that is subject to Archaeological excavation. According to the auditees Ronan was working under one of the approved Excavation Directors (Lian Ramage). Ronan was then approved by Heritage NSW</p>	C

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						until 06/08/24 and was not approved by the Department until 17/09/24.	
D17	Following completion of all work described in the documents listed in Condition A1 <b>or for work outlined in an approved Archaeological Research Design as adopted in accordance with Condition A9</b> 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. <b>[MOD 2, 9 Oct 2023]</b>	Not Applicable	Full Compliance	To be audited in August 2024	Site Inspection 28/08/24 Heritage Management Sub-plan (HMP), JCG/AMBS, 14/03/24 Archaeological Clearance Certificate, Pymont East AMBS, 30/11/23 Letter AMBS to JCG, 17/10/23 (Archaeological Clearance for Pymont West)	The ARDs (included in the HMP) identify archaeological excavation at Hunter Street and Pymont. Archaeological excavation was completed at Pymont confirming that works could proceed without further investigation (and unexpected finds procedure to implemented if needed).  Demolition of the overlying structures at Hunter Street is required prior to archaeological excavations being able to occur. As noted in D16 some investigations have commenced and these works are ongoing.	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.	Not Applicable	Full Compliance	To be audited in August 2024	Site Inspection 28/08/24 Heritage Management Sub-plan (HMP), JCG/AMBS, 14/03/24 Archaeological Clearance Certificate, Pymont East AMBS, 30/11/23 Letter AMBS to JCG, 17/10/23 (Archaeological Clearance for Pymont West)	The ARDs (included in the HMP) identify archaeological excavation at Hunter Street and Pymont. Archaeological excavation was completed at Pymont confirming that works could proceed without further investigation (and unexpected finds procedure to implemented if needed).  Demolition of the overlying structures at Hunter Street is required prior to archaeological excavations being able to occur. As noted in D16 some investigations have commenced and these works are ongoing.	NT
D19	Unexpected Finds 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.  <i>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).</i>	Full Compliance	Full Compliance	To be audited in August 2024	Interview with auditees 28-29/08/24	According to the auditees there have been no aboriginal unexpected finds during the audit period.	NT
Noise and Vibration							
D20	Land Use Survey 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 Subplan required under Condition C5.	Full Compliance	Full Compliance	Not subject to audit at this time.			
D21	Construction Hours Work must only be undertaken during the following hours: 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.	Full Compliance	Full Compliance	To be audited in August 2024	Construction Environmental Management Plan (CEMP), JCG, 23/03/23 Noise and Vibration Management Sub-plan (NVMP) (including Noise and Vibration Monitoring Program), JCG/Renzo Tonin, 18/04/24	Construction hours are captured in Project documentation from the CEMP, down to work activity documents. The requirements have been communicated to the workforce.	C

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		Phase G1	Phase G2				
					<p>Weekly Toolbox Talk, 0403 (includes training on permissible work hours, including high noise works, OOHW permit process)</p> <p>GMR Worksop April 2024 (includes training on min reqs, noise and vibration, OOHW, the DNVIS and adherence to this document, noise levels, EPL requirements, OOHW protocol, waste tracking and disposal, the waste classifications, CTMP compliance)</p> <p>Respite period posters Hunter Street Demolition and West (no date) identifies approved work hours under D39 – communicated to project teams</p> <p>Complaints register current to 31/08/24</p> <p>OOHW Tracker, current to 29/08/24 and OOHW permits (various)</p> <p>Activity Method Statements:</p> <ul style="list-style-type: none"> <li>- ETP Pyrmont Logistics, Spoil and Cranage JCG, 15/07/24 (includes specific requirements around noise, hours and spoil / waste, heavy vehicle haulage routes)</li> <li>- ETP Hunter Street East Demolition, JCG, 09/07/24 (includes specific requirements around noise, hours and spoil / waste, heavy vehicle haulage routes)</li> </ul> <p>Detailed Noise and Vibration Impact Statement (DNVIS):</p> <ul style="list-style-type: none"> <li>- Sydney Metro West - ETP - DNVIS – Tunnelling, 19/10/23 (endorsed 20/10/23)</li> <li>- Sydney Metro West - ETP - DNVIS - The Bays, 21/12/23 (and teambinder correspondence to ER/AA, endorsed 07/03/24)</li> <li>- Sydney Metro West - ETP - DNVIS – Pyrmont, 13/04/23 (endorsed 13/04/23)</li> <li>- Sydney Metro West - ETP - DNVIS - Pyrmont - Stage 2, 05/03/24 (and teambinder correspondence to ER/AA, endorsed 14/03/24)</li> <li>- Sydney Metro West - ETP - DNVIS - Pyrmont Addendum - OOH Tower Crane Use - Rev 02 (and teambinder correspondence to ER/AA 22/03/24)</li> <li>- Sydney Metro West - ETP - DNVIS - Pyrmont Addendum - OOH Tower Crane Unloading Deliveries, 15/03/24 (and teambinder correspondence to ER/AA, endorsed 30/05/24)</li> <li>- Sydney Metro West - ETP - DNVIS - Pyrmont East Addendum – Low Noise OOH Tunnelling, 09/05/24 (and teambinder correspondence to ER/AA, endorsed 10/05/24)</li> <li>- Sydney Metro West - ETP - DNVIS - Pyrmont East Addendum - OOH Tunnelling prior to shed completion, 29/05/24 (and teambinder correspondence to ER/AA, endorsed 07/06/24)</li> <li>- Sydney Metro West – ETP – DNVIS – Hunter Street, 22/12/23 (endorsed 13/02/24)</li> </ul>	<p>Of particular note are the D39 respite posters installed at project sites and (according to JCG) fitted inside the demolition plant to ensure work hours adhere to the D39 hours. This is an excellent way to communicate the complex work hours permitted under D39. The Auditor notes that the hours specified in project documentation aligns with the D39 negotiated hours.</p> <p>The complaints register and OOHW 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>	

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		Phase G1	Phase G2				
					- Sydney Metro West – ETP – DNVIS – Hunter Street Station (OOH loading and hauling of demolition material, 05/03/24 (endorsed 14/03/24)		
D22	<p>Highly Noise Intensive Work</p> <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"> <li>a) between the hours of 8:00 am to 6:00 pm Monday to Friday;</li> <li>b) between the hours of 8:00 am to 1:00 pm Saturday; and</li> <li>c) if continuously, then not exceeding three (3) hours, with a minimum cessation of work of not less than one (1) hour.</li> </ul> <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>	Full Compliance	Full Compliance	To be audited in August 2024	<p>Construction Environmental Management Plan (CEMP), JCG, 23/03/23</p> <p>Noise and Vibration Management Sub-plan (NVMP) (including Noise and Vibration Monitoring Program), JCG/Renzo Tonin, 18/04/24</p> <p>Project induction 02/06/23</p> <p>Complaints register current to 31/08/24</p> <p>Activity Method Statements:</p> <ul style="list-style-type: none"> <li>- ETP Pyrmont Logistics, Spoil and Cranage JCG, 15/07/24 (includes specific requirements around noise, hours and spoil / waste, heavy vehicle haulage routes)</li> <li>- ETP Hunter Street East Demolition, JCG, 09/07/24 (includes specific requirements around noise, hours and spoil / waste, heavy vehicle haulage routes)</li> </ul> <p>Detailed Noise and Vibration Impact Statement (DNVIS):</p> <ul style="list-style-type: none"> <li>- Sydney Metro West - ETP - DNVIS – Tunnelling, 19/10/23 (endorsed 20/10/23)</li> <li>- Sydney Metro West - ETP - DNVIS - The Bays, 21/12/23 (and teambinder correspondence to ER/AA, endorsed 07/03/24)</li> <li>- Sydney Metro West - ETP - DNVIS – Pyrmont, 13/04/23 (endorsed 13/04/23)</li> <li>- Sydney Metro West - ETP - DNVIS - Pyrmont - Stage 2, 05/03/24 (and teambinder correspondence to ER/AA, endorsed 14/03/24)</li> <li>- Sydney Metro West - ETP - DNVIS - Pyrmont Addendum - OOH Tower Crane Use - Rev 02 (and teambinder correspondence to ER/AA 22/03/24)</li> <li>- Sydney Metro West - ETP - DNVIS - Pyrmont Addendum - OOH Tower Crane Unloading Deliveries, 15/03/24 (and teambinder correspondence to ER/AA, endorsed 30/05/24)</li> <li>- Sydney Metro West - ETP - DNVIS - Pyrmont East Addendum – Low Noise OOH Tunnelling, 09/05/24 (and teambinder correspondence to ER/AA, endorsed 10/05/24)</li> <li>- Sydney Metro West - ETP - DNVIS - Pyrmont East Addendum - OOH Tunnelling prior to shed completion, 29/05/24 (and teambinder correspondence to ER/AA, endorsed 07/06/24)</li> <li>- Sydney Metro West – ETP – DNVIS – Hunter Street, 22/12/23 (endorsed 13/02/24)</li> </ul>	Construction hours (including high noise impact hours) are captured in Project documentation from the CEMP, DNVIS, down to work activity documents.	C

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		Phase G1	Phase G2				
					<ul style="list-style-type: none"> <li>- Sydney Metro West – ETP – DNVIS – Hunter Street Station (OOH loading and hauling of demolition material, 05/03/24 (endorsed 14/03/24)</li> </ul> <p>D39 Consultation Report, Hunter Street Demolition, JCG, 16/11/23</p> <p>Email EPA to JCG, 24/05/24 (acceptance of noise data relevant to Hunter Street D39 respite)</p> <p>D39 Consultation Report, Pymont East and West shaft excavation, 13/02/24</p> <p>Respite period posters Hunter Street Demolition and West (no date) identifies approved work hours under D39 – communicated to project teams</p>		
D23	<p>Variation to Work Hours</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> <ol style="list-style-type: none"> <li>for the delivery of materials required by the NSW Police Force or other authority for safety reasons; or</li> <li>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.</li> </ol> <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> <ol style="list-style-type: none"> <li>construction that causes LAeq(15 minute) noise levels: <ul style="list-style-type: none"> <li>no more than 5 dB(A) above the rating background level at any residence in accordance with the ICNG, and</li> <li>no more than the 'Noise affected' NMLs specified in Table 3 of the ICNG at other sensitive land user(s); and</li> </ul> </li> <li>construction that causes LAFmax(15 minute) noise levels no more than 15 dB(A) above the rating background level at any residence; or</li> <li>construction that causes: <ul style="list-style-type: none"> <li>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</li> <li>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).</li> </ul> </li> </ol> <p>c) By Approval, including:</p> <ol style="list-style-type: none"> <li>where different construction hours are permitted or required under an EPL in force in respect of the CSSI; or</li> <li>works which are not subject to an EPL that are approved under an Out-of-Hours Work Protocol as required by Condition D24 of this schedule; or</li> <li>negotiated agreements with directly affected residents and sensitive land user(s).</li> </ol> <p>d) By Prescribed Activity, including:</p> <ol style="list-style-type: none"> <li>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</li> <li>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</li> </ol>	Full Compliance	Full Compliance	To be audited in August 2024	<p>Site Inspection 28/08/24</p> <p>EPL 21784</p> <p>OOHW Tracker, current to 29/08/24 and OOHW permits (various)</p> <p>Noise and Vibration Management Sub-plan (NVMP) (including Noise and Vibration Monitoring Program), JCG/Renzo Tonin, 18/04/24</p> <p>Weekly Toolbox Talk, 0403 (includes training on permissible work hours, including high noise works, OOHW permit process)</p> <p>GMR Worksop April 2024 (includes training on min reqs, noise and vibration, OOHW, the DNVIS and adherence to the document, noise levels, EPL requirements, OOHW protocol, waste tracking and disposal, the waste classifications, CTMP compliance)</p> <p>Respite period posters Hunter Street Demolition and West (no date) identifies approved work hours under D39 – communicated to project teams</p> <p>Complaints register current to 31/08/24</p> <p>Activity Method Statements:</p> <ul style="list-style-type: none"> <li>- ETP Pymont Logistics, Spoil and Cranage JCG, 15/07/24 (includes specific requirements around noise, hours and spoil / waste, heavy vehicle haulage routes)</li> <li>- ETP Hunter Street East Demolition, JCG, 09/07/24 (includes specific requirements around noise, hours and spoil / waste, heavy vehicle haulage routes)</li> </ul> <p>Soteria Environmental Monitoring Portal (online) including attended noise monitoring results 01/03/24 – 28/08/24</p> <p>Site Hive monitoring module (online) (including real-time continuous noise and vibration and attended verification noise monitoring).</p> <p>Detailed Noise and Vibration Impact Statement (DNVIS):</p> <ul style="list-style-type: none"> <li>- Sydney Metro West - ETP - DNVIS – Tunnelling, 19/10/23 (endorsed 20/10/23)</li> </ul>	<p>EPL in place, which allows them to work under various OOHW arrangements separate to the SSI.</p> <p>OOHW Tracker in place showing the work description, location, plant/equipment, days/months where it will be carried out. It was noted that the Tracker does not have a linkage between the reference number and the approval.</p> <p>Noise monitoring is conducted for all new activities (averaging 1 per week). Results are largely showing that project noise is below that predicted (excluding the event relating to the Pymont scrubber fan on 22-23/07/24)</p> <p>Complaints received for noise indicated that those complaints associated with works outside of the hours of D21 were conducted in accordance with the OOHW protocol and the EPL and notified prior. Refer to D29 regarding use of the scrubbers.</p>	C

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		Phase G1	Phase G2				
	iii. haulage of spoil except between the hours of 10:00 pm and 7:00 am to / from the Pyrmont 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.  <i>Note: Tunnelling does not include station box excavation and the requirements of Condition D26 apply.</i> <b>[MOD 1, 19 Apr 2023]</b>				<ul style="list-style-type: none"> <li>- Sydney Metro West - ETP - DNVIS - The Bays, 21/12/23 (and teambinder correspondence to ER/AA, endorsed 07/03/24)</li> <li>- Sydney Metro West - ETP - DNVIS – Pyrmont, 13/04/23 (endorsed 13/04/23)</li> <li>- Sydney Metro West - ETP - DNVIS - Pyrmont - Stage 2, 05/03/24 (and teambinder correspondence to ER/AA, endorsed 14/03/24)</li> <li>- Sydney Metro West - ETP - DNVIS - Pyrmont Addendum - OOH Tower Crane Use - Rev 02 (and teambinder correspondence to ER/AA 22/03/24)</li> <li>- Sydney Metro West - ETP - DNVIS - Pyrmont Addendum - OOH Tower Crane Unloading Deliveries, 15/03/24 (and teambinder correspondence to ER/AA, endorsed 30/05/24)</li> <li>- Sydney Metro West - ETP - DNVIS - Pyrmont East Addendum – Low Noise OOH Tunnelling, 09/05/24 (and teambinder correspondence to ER/AA, endorsed 10/05/24)</li> <li>- Sydney Metro West - ETP - DNVIS - Pyrmont East Addendum - OOH Tunnelling prior to shed completion, 29/05/24 (and teambinder correspondence to ER/AA, endorsed 07/06/24)</li> <li>- Sydney Metro West – ETP – DNVIS – Hunter Street, 22/12/23 (endorsed 13/02/24)</li> <li>- Sydney Metro West – ETP – DNVIS – Hunter Street Station (OOH loading and hauling of demolition material, 05/03/24 (endorsed 14/03/24)</li> </ul>		
D24	Out-of-hours Work Protocol – Work Not Subject to an EPL 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: <ul style="list-style-type: none"> <li>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"> <li>i. the ER and AA review all proposed out-of-hours activities and confirm their risk levels;</li> <li>ii. low risk activities can be approved by the ER in consultation with the AA; and</li> <li>iii. high risk activities that are approved by the Planning Secretary;</li> </ul> </li> <li>b) a process for the consideration of out-of-hours work against the relevant NML and vibration criteria;</li> <li>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;</li> <li>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</li> <li>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.</li> </ul> This condition does not apply if the requirements of Condition D23(b) are met.	Full Compliance	Full Compliance	Not subject to audit at this time.			

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	<i>Note: Out-of-hours work is any work that occurs outside the construction hours identified in Condition D21 and D22 of this schedule.</i>						
D25	<p><b>Construction Noise Management Levels and Vibration Criteria</b></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> <ol style="list-style-type: none"> <li>construction 'Noise affected' noise management levels established using the Interim Construction Noise Guideline (DECC, 2009);</li> <li>vibration criteria established using the Assessing vibration: a technical guideline (DEC, 2006) (for human exposure);</li> <li>Australian Standard AS 2187.2 - 2006 "Explosives - Storage and Use - Use of Explosives" (for human exposure);</li> <li>BS 7385 Part 2-1993 "Evaluation and measurement for vibration in buildings Part 2" as they are "applicable to Australian conditions"; and</li> <li>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).</li> </ol> <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><i>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.</i></p>	Full Compliance	Full Compliance	To be audited in August 2024	<p>Noise and Vibration Management Sub-plan (NVMP) (including Noise and Vibration Monitoring Program), JCG/Renzo Tonin, 18/04/24</p> <p>Site Inspection 28/08/24</p> <p>Soteria Environmental Monitoring Portal (online) including attended noise monitoring results 01/03/24 – 28/08/24</p> <p>Site Hive monitoring module (online) (including real-time continuous noise and vibration and attended verification noise monitoring).</p> <p>Actions register, Soteria, current to 28/08/24</p> <p>Weekly Toolbox Talk, 0403 (includes training on permissible work hours, including high noise works, OOHW permit process)</p> <p>GMR Worksop April 2024 (includes training on min reqs, noise and vibration, OOHW, the DNVIS and adherence to the document, noise levels, EPL requirements, OOHW protocol, waste tracking and disposal, the waste classifications, CTMP compliance)</p> <p>Respite period posters Hunter Street Demolition and West (no date) identifies approved work hours under D39 – communicated to project teams</p> <p>Complaints register current to 31/08/24</p> <p>Activity Method Statements:</p> <ul style="list-style-type: none"> <li>- ETP Pyrmont Logistics, Spoil and Cranage JCG, 15/07/24 (includes specific requirements around noise, hours and spoil / waste, heavy vehicle haulage routes)</li> <li>- ETP Hunter Street East Demolition, JCG, 09/07/24 (includes specific requirements around noise, hours and spoil / waste, heavy vehicle haulage routes)</li> </ul> <p>Detailed Noise and Vibration Impact Statement (DNVIS):</p> <ul style="list-style-type: none"> <li>- Sydney Metro West - ETP - DNVIS – Tunnelling, 19/10/23 (endorsed 20/10/23)</li> <li>- Sydney Metro West - ETP - DNVIS - The Bays, 21/12/23 (and teambinder correspondence to ER/AA, endorsed 07/03/24)</li> <li>- Sydney Metro West - ETP - DNVIS – Pyrmont, 13/04/23 (endorsed 13/04/23)</li> <li>- Sydney Metro West - ETP - DNVIS - Pyrmont - Stage 2, 05/03/24 (and teambinder correspondence to ER/AA, endorsed 14/03/24)</li> <li>- Sydney Metro West - ETP - DNVIS - Pyrmont Addendum - OOH Tower Crane Use - Rev 02 (and teambinder correspondence to ER/AA 22/03/24)</li> </ul>	<p>Controls are identified in the NVMP and DNVISs as relevant.</p> <p>During the audit period, JCG, the ER and AA conducted inspections and (in the case of JCG and the AA) monitoring of project noise levels. Whilst opportunities for improvement were identified to reduce noise and vibration impacts over the audit period, these appear to have been minor and none of the identified parties have identified a contravention with this condition.</p> <p>Review of plant and equipment and respite arrangements as per D39. For Hunter Street, key stakeholders e.g. all the Hotels were informed, and respite periods negotiate.</p> <p>The hoarding is in place at Hunter Street west, hoarding and the acoustic shed at Hunter Street East.</p> <p>Hoarding on Pyrmont West. Hoarding has been maintained on Pyrmont East and the acoustic shed was essentially complete at the time of the audit site inspection.</p> <p>OOHW permits include specific mitigation measures. Noise blankets are being deployed during OOHW were identified as required in the OOHW permit.</p> <p>Noise and vibration monitoring is being conducted at the locations and on the works as set out in the Monitoring Program. Instances whereby the predicted works exceed the applicable criteria, measures have been implemented as per the NVMP / DNVIS.</p> <p>Refer D29 regarding OOHW at Pyrmont and the resulting impact on receivers.</p>	C

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					<ul style="list-style-type: none"> <li>- Sydney Metro West - ETP - DNVIS - Pyrmont Addendum - OOH Tower Crane Unloading Deliveries, 15/03/24 (and teambinder correspondence to ER/AA, endorsed 30/05/24)</li> <li>- Sydney Metro West - ETP - DNVIS - Pyrmont East Addendum – Low Noise OOH Tunnelling, 09/05/24 (and teambinder correspondence to ER/AA, endorsed 10/05/24)</li> <li>- Sydney Metro West - ETP - DNVIS - Pyrmont East Addendum - OOH Tunnelling prior to shed completion, 29/05/24 (and teambinder correspondence to ER/AA, endorsed 07/06/24)</li> <li>- Sydney Metro West – ETP – DNVIS – Hunter Street, 22/12/23 (endorsed 13/02/24)</li> <li>- Sydney Metro West – ETP – DNVIS – Hunter Street Station (OOH loading and hauling of demolition material, 05/03/24 (endorsed 14/03/24)</li> </ul> <p>ER Monthly Reports, Mar – Aug 24 AA Monthly Reports, Mar – Aug 24</p>		
D26	<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"> <li>a) evening (6:00 pm to 10:00 pm) — internal LAeq(15 minute): 40 dB(A); and</li> <li>b) night (10:00 pm to 7:00 am) — internal LAeq(15 minute): 35 dB(A).</li> </ul> <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>	Full Compliance	Full Compliance	To be audited in August 2024	<p>Site Inspection 28/08/24</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>Complaints register current to 31/08/24</p> <p>Detailed Noise and Vibration Impact Statement (DNVIS):</p> <ul style="list-style-type: none"> <li>- Sydney Metro West - ETP - DNVIS – Tunnelling, 19/10/23 (endorsed 20/10/23)</li> <li>- Sydney Metro West - ETP - DNVIS - The Bays, 21/12/23 (and teambinder correspondence to ER/AA, endorsed 07/03/24)</li> <li>- Sydney Metro West - ETP - DNVIS – Pyrmont, 13/04/23 (endorsed 13/04/23)</li> <li>- Sydney Metro West - ETP - DNVIS - Pyrmont - Stage 2, 05/03/24 (and teambinder correspondence to ER/AA, endorsed 14/03/24)</li> <li>- Sydney Metro West – ETP – DNVIS – Hunter Street, 22/12/23 (endorsed 13/02/24)</li> </ul>	<p>Ground borne noise is a risk from tunnelling at Hunter Street and, more recently, Pyrmont East. Ground-borne noise from tunnelling at The Bays is not yet a material risk.</p> <p>Ground borne noise monitoring undertaken in accessible properties to support the DNVIS predictions. The results have been deemed acceptable by JCG.</p> <p>Pyrmont cavern and tunnelling bears ground-borne noise risk. According to the results, and complaints register, the impacts have been satisfactory.</p> <p>Two ground-borne noise complaints were received during the audit period and these were considered to be closed by Sydney Metro.</p>	C
D27	<p>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>	Full Compliance	Full Compliance	To be audited in August 2024	<p>Site Inspection 28/08/24</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>Email chain, Sydney Metro and Dodgy Sounds, (covers several months up to July 2024) and invoice for July 2024 (communication on upcoming</p>	<p>The only sensitive land uses affected during the audit period are the acoustic studios in Pyrmont.</p> <p>According to the evidence, there has been proactive communication with the Studios so when they are recording construction works stopped. Studios have been reallocated during the demolition works to avoid disruptions.</p>	C

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					<p>works and the recommendation to book the alternate studio (which is paid for Sydney Metro))</p> <p>Email chain, Sydney Metro and Electric Avenue, (covers several months up to June 2024)</p> <p>Detailed Noise and Vibration Impact Statement (DNVIS):</p> <ul style="list-style-type: none"> <li>- Sydney Metro West - ETP - DNVIS – Tunnelling, 19/10/23 (endorsed 20/10/23)</li> <li>- Sydney Metro West - ETP - DNVIS - The Bays, 21/12/23 (and teambinder correspondence to ER/AA, endorsed 07/03/24)</li> <li>- Sydney Metro West - ETP - DNVIS – Pyrmont, 13/04/23 (endorsed 13/04/23)</li> <li>- Sydney Metro West - ETP - DNVIS - Pyrmont - Stage 2, 05/03/24 (and teambinder correspondence to ER/AA, endorsed 14/03/24)</li> <li>- Sydney Metro West - ETP - DNVIS - Pyrmont Addendum - OOH Tower Crane Use - Rev 02 (and teambinder correspondence to ER/AA 22/03/24)</li> <li>- Sydney Metro West - ETP - DNVIS - Pyrmont Addendum - OOH Tower Crane Unloading Deliveries, 15/03/24 (and teambinder correspondence to ER/AA, endorsed 30/05/24)</li> <li>- Sydney Metro West - ETP - DNVIS - Pyrmont East Addendum – Low Noise OOH Tunnelling, 09/05/24 (and teambinder correspondence to ER/AA, endorsed 10/05/24)</li> <li>- Sydney Metro West - ETP - DNVIS - Pyrmont East Addendum - OOH Tunnelling prior to shed completion, 29/05/24 (and teambinder correspondence to ER/AA, endorsed 07/06/24)</li> <li>- Sydney Metro West – ETP – DNVIS – Hunter Street, 22/12/23 (endorsed 13/02/24)</li> <li>- Sydney Metro West – ETP – DNVIS – Hunter Street Station (OOH loading and hauling of demolition material, 05/03/24 (endorsed 14/03/24)</li> </ul>	Refer to D38/D39 regarding scheduling of noisy works around other less sensitive businesses such as the hospitality and tourism business.	
D28	<p>Construction Noise and Vibration Mitigation and Management</p> <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"> <li>use of regularly serviced low sound power equipment;</li> <li>temporary noise barriers (including the arrangement of plant and equipment) around noisy equipment and activities such as rock hammering and concrete cutting; and</li> <li>use of alternative construction and demolition techniques.</li> </ol>	Full Compliance	Full Compliance	To be audited in August 2024	<p>Interview with auditees 28 and 29/08/24</p> <p>Complaints register current to 31/08/24</p> <p>AA Monthly Reports, Mar – Aug 24</p> <p>Actions register, Soteria, current to 28/08/24</p> <p>Weekly Toolbox Talk, 0403 (includes training on permissible work hours, including high noise works, OOHW permit process)</p> <p>GMR Worksop April 2024 (includes training on min reqs, noise and vibration, OOHW, the DNVIS and adherence to the document, noise levels, EPL requirements, OOHW protocol, waste tracking and disposal, the waste classifications, CTMP compliance)</p>	<p>Lower noise construction methods have been identified in project documentation such as the NVMP, DNVIS, Activity Method Statement and have been communicated to the workforce through training, inductions, toolbox talks and the like.</p> <p>Hoarding and acoustic shed is in place and functioning at Hunter Street East as well as Consultation with sensitive receivers.</p> <p>Structural Demolition at Hunter Street (West and East) and Pyrmont (East and West) at the time of the audit inspection and interviews. The activity method statements for demolition</p>	C

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		Phase G1	Phase G2				
					<p>Respite period posters Hunter Street Demolition and West (no date) identifies approved work hours under D39 – communicated to project teams</p> <p>Activity Method Statements:</p> <ul style="list-style-type: none"> <li>- ETP Pyrmont Logistics, Spoil and Cranage JCG, 15/07/24 (includes specific requirements around noise, hours and spoil / waste, heavy vehicle haulage routes)</li> <li>- ETP Hunter Street East Demolition, JCG, 09/07/24 (includes specific requirements around noise, hours and spoil / waste, heavy vehicle haulage routes).</li> </ul>	<p>include the need to use shearers/pulverizes and the like in place of hammering where possible.</p> <p>Work method statement includes requirements around use of non-tonal beacons.</p> <p>The controls, as described in the documentation were sighted during the audit inspection and have been recorded by JCG and the AA during the audit period.</p>	
D29	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.	Full Compliance	Full Compliance	To be audited in August 2024	<p>Detailed Noise and Vibration Impact Statement (DNVIS):</p> <ul style="list-style-type: none"> <li>- Sydney Metro West - ETP - DNVIS – Tunnelling, 19/10/23 (endorsed 20/10/23)</li> <li>- Sydney Metro West - ETP - DNVIS - The Bays, 21/12/23 (and teambinder correspondence to ER/AA, endorsed 07/03/24)</li> <li>- Sydney Metro West - ETP - DNVIS – Pyrmont, 13/04/23 (endorsed 13/04/23)</li> <li>- Sydney Metro West - ETP - DNVIS - Pyrmont - Stage 2, 05/03/24 (and teambinder correspondence to ER/AA, endorsed 14/03/24)</li> <li>- Sydney Metro West - ETP - DNVIS - Pyrmont Addendum - OOH Tower Crane Use - Rev 02 (and teambinder correspondence to ER/AA 22/03/24)</li> <li>- Sydney Metro West - ETP - DNVIS - Pyrmont Addendum - OOH Tower Crane Unloading Deliveries, 15/03/24 (and teambinder correspondence to ER/AA, endorsed 30/05/24)</li> <li>- Sydney Metro West - ETP - DNVIS - Pyrmont East Addendum – Low Noise OOH Tunnelling, 09/05/24 (and teambinder correspondence to ER/AA, endorsed 10/05/24)</li> <li>- Sydney Metro West - ETP - DNVIS - Pyrmont East Addendum - OOH Tunnelling prior to shed completion, 29/05/24 (and teambinder correspondence to ER/AA, endorsed 07/06/24)</li> <li>- Sydney Metro West – ETP – DNVIS – Hunter Street, 22/12/23 (endorsed 13/02/24)</li> </ul> <p>Sydney Metro West – ETP – DNVIS – Hunter Street Station (OOH loading and hauling of demolition material, 05/03/24 (endorsed 14/03/24))</p> <p>OOHW Approval form, Pyrmont East tower crane deliveries, 07-10/05/24</p> <p>Pyrmont East works notification, 11/03/24 (includes notification of OOHW of diesel crane).</p> <p>20240731 Response to complaints_Pyrmont East_Final.pdf</p>	<p>The DNVISs have been prepared in accordance with this condition and have been issued to the ER and AA prior to implementation/commencement of the relevant works.</p> <p>The Auditor notes that there were two areas of interest with respect to DNVISs during the audit period (diesel tower crane use at Pyrmont and OOH tunnelling prior to shed completion).</p> <p>The original Pyrmont DNVIS considered an electrical crane to service the shaft excavation and shed erection at Pyrmont East. The electrical crane was not able to be installed due to lack of access to sufficient power. Had JCG waited for power to be available and proceeded with an electric crane this would have incurred a delay to the completion of the acoustic shed. On 05/03/24 the DNVIS was updated to factor in diesel crane for day time use. The update was endorsed on 14/03/24. The DNVIS underwent an addendum to enable use of the tower crane outside of hours and this was also endorsed by the AA. According to the OOHW permits the crane was not put into its OOH use until the revised DNVIS were endorsed by the AA. The Auditor notes that the AA recommends controlling revving on the crane during OOHW but it is not apparent to the Auditor how this can be managed given the need to rev is dictated by the load being lifted. The tower crane is being demobilized at the end of August 24.</p> <p><b>Observation: The Auditor observes that the DNVIS for OOH tunnelling prior to shed completion at Pyrmont East (dated 29 May 2024, endorsed 07 June 2024) is unclear with respect to the timing required for site noise level checks. This means that the Auditor is unable to state definitively whether the DNVIS was implemented in full on 22 and 23 July 2024.</b></p> <p><b>At 20:12 on 22 July 2024 JCG conducted site noise level checks, 42 minutes after</b></p>	C

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					<p>FW_ Tunnelling notification Pyrmont 68104_distribution.pdf</p> <p>FW_ Pyrmont Weekly Work Update (Monday 22 July).pdf</p> <p>20240731 Response to complaints_Pyrmont East_Final.pdf</p>	<p>switching on a dust scrubber (used to support tunnelling) at 19:30. The Auditor observes that this occurred outside of standard construction hours (on the basis that shed construction was proceeding during standard hours), and prior to the commencement of modelled OOHW (cavern excavation and support activities in total).</p> <p>The DNVIS describes the proposed approach to undertaking the proposed OOHW. The following statements from the DNVIS are of note:</p> <p>Section 2.1: 'The commencement of excavation of the station cavern will be undertaken outside standard construction hours (refer to Section 2.2) to allow the shed construction to continue during the standard hours.'</p> <p>Section 2.1: 'Table 2.1 presents the list of plant proposed to be used for these works and their assumed sound power levels.' [Table 2-1 shows that the proposed OOHW assessed were cavern excavation and support activities in total].</p> <p>Section 2.2.1: 'The Stage 2 OOHW will allow the shed construction to continue during the day with minimal disruption and will reduce the reduce the overall construction program compared to if works were limited to standard construction hours until the acoustic shed is completed.'</p> <p>Section 4.1.1: 'Measurement would be conducted on site prior to the commencement of the proposed OOHW, to confirm that measured construction noise levels are consistent with the predicted noise levels presented in this report (refer to Section 4.2.4).'</p> <p>Section 4.2.4 (1): 'Site noise level checks: Prior to the commencement of OOHW, noise monitoring would be undertaken on site to confirm plant sound power levels are consistent with (or below) the assumptions in Table 2-1. Where noise levels are above the levels in Table 2-1, mitigation and/ or management measures would be implemented to reduce noise levels accordingly.'</p> <p>Section 4.2.4 (2): Initial and ongoing noise checks at receiver monitoring locations: During OOHW, noise monitoring would be undertaken and compared to the predicted noise levels and the noise management levels for the evening period (and night period, if practicable). Site inspection should be undertaken to confirm that all reasonable and reasonable mitigation</p>	

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						<p>measures detailed in Section 4.2.1 above and Section 9.3 of the DNVIS have been implemented.</p> <p>Section 4.2.4 (3): Establish intermediate monitoring locations on or near site works for verification monitoring: If ambient noise from non-project related sources cannot be excluded from the measurements, this will complicate the ability to verify noise from the OOH works. Intermediate locations will then be established on or near site to allow monitoring of construction noise with minimal influence from other noise sources. The intermediate locations will be selected during the site noise level checks to ensure that they are representative of construction noise propagating towards the nearest residential receivers. Noise levels will be predicted to the intermediate locations for comparison with measured noise levels.'</p> <p>At the time of completing the site noise level checks at 20:12, JCG determined that the scrubber sound power levels were 20-28dB(A) higher than that adopted in the DNVIS. JCG then undertook actions in a manner not inconsistent with Section 10.1 of the Noise and Vibration Management Sub-plan. The scrubber was switched off at 21:00 to address sensor issues and look at additional mitigation measures to reduce noise. At 22:00 the scrubber was switched back on for 1 hour to obtain additional verification monitoring data on two fan settings (full and reduced). The additional monitoring data was compared against the predictions in the DNVIS and found that noise impacts to be:</p> <p>2.7 – 8.4 dB(A) above that predicted under reduced fan mode, and</p> <p>16.3 – 18.7 dB(A) above that predicted under full fan mode.</p> <p>At 00:25 (23 July 2024) road header tunnelling commenced, along with operation of the scrubber on reduced fan mode until 02:30 at which time tunnelling and scrubber operation was shut-down for the shift.</p> <p>Seven complaints were received between 22 and 23 July 2024 regarding the works.</p> <p>Durin the day shift on 23 July 2024 additional silencers and an elbow were fitted to the scrubber and at 19:00 monitoring confirmed that the additional controls lowered the scrubber sound power level to that which was prosecuted in the DNVIS.</p>	

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		Phase G1	Phase G2				
						<b>Works continued as planned in the DNVIS from that point forward, and no further complaints were recorded (during the audit period) in relation to the works.</b>	
D30	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.	Full Compliance	Full Compliance	To be audited in August 2024	<p>Detailed Noise and Vibration Impact Statement (DNVIS):</p> <ul style="list-style-type: none"> <li>- Sydney Metro West - ETP - DNVIS – Tunnelling, 19/10/23 (endorsed 20/10/23)</li> <li>- Sydney Metro West - ETP - DNVIS - The Bays, 21/12/23 (and teambinder correspondence to ER/AA, endorsed 07/03/24)</li> <li>- Sydney Metro West - ETP - DNVIS – Pyrmont, 13/04/23 (endorsed 13/04/23)</li> <li>- Sydney Metro West - ETP - DNVIS - Pyrmont - Stage 2, 05/03/24 (and teambinder correspondence to ER/AA, endorsed 14/03/24)</li> <li>- Sydney Metro West - ETP - DNVIS - Pyrmont Addendum - OOH Tower Crane Use - Rev 02 (and teambinder correspondence to ER/AA 22/03/24)</li> <li>- Sydney Metro West - ETP - DNVIS - Pyrmont Addendum - OOH Tower Crane Unloading Deliveries, 15/03/24 (and teambinder correspondence to ER/AA, endorsed 30/05/24)</li> <li>- Sydney Metro West - ETP - DNVIS - Pyrmont East Addendum – Low Noise OOH Tunnelling, 09/05/24 (and teambinder correspondence to ER/AA, endorsed 10/05/24)</li> <li>- Sydney Metro West - ETP - DNVIS - Pyrmont East Addendum - OOH Tunnelling prior to shed completion, 29/05/24 (and teambinder correspondence to ER/AA, endorsed 07/06/24)</li> <li>- Sydney Metro West – ETP – DNVIS – Hunter Street, 22/12/23 (endorsed 13/02/24)</li> <li>- Sydney Metro West – ETP – DNVIS – Hunter Street Station (OOH loading and hauling of demolition material, 05/03/24 (endorsed 14/03/24))</li> </ul>	The construction site DNVISs were prepared in accordance with this condition. Consultation has been included in the DNVISs prior to endorsement. The Auditor notes that consultation for specific activities (such as tower crane use OOH and OOH tunnelling) has not occurred, and the DNVIS addendum has been endorsed by the AA.	C
D31	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.	Full Compliance	Full Compliance	To be audited in August 2024	<p>Interview with auditees 28 and 29/08/24</p> <p>Detailed Noise and Vibration Impact Statement (DNVIS):</p> <ul style="list-style-type: none"> <li>- Sydney Metro West - ETP - DNVIS – Tunnelling, 19/10/23 (endorsed 20/10/23)</li> <li>- Sydney Metro West - ETP - DNVIS - The Bays, 21/12/23 (and teambinder correspondence to ER/AA, endorsed 07/03/24)</li> <li>- Sydney Metro West - ETP - DNVIS – Pyrmont, 13/04/23 (endorsed 13/04/23)</li> </ul>	<p>Properties identified as at risk of exceeding the screening criteria for cosmetic damage are identified in the NVMP and Appendix F of the Pyrmont and Hunter Street DNVIS.</p> <p>Evidence was sighted comprising:</p> <ul style="list-style-type: none"> <li>- Pre-construction conditions surveys</li> <li>- Project updates</li> <li>- Stakeholders' presentations</li> <li>- Specific meetings (where requested)</li> </ul> <p>Evidence of the receiver specific consultation and site-specific mitigation and management are captured in Appendix G of the DNVIS</p>	C

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		Phase G1	Phase G2				
					<ul style="list-style-type: none"> <li>- Sydney Metro West - ETP - DNVIS - Pyrmont - Stage 2, 05/03/24 (and teambinder correspondence to ER/AA, endorsed 14/03/24)</li> <li>- Sydney Metro West - ETP - DNVIS - Pyrmont Addendum - OOH Tower Crane Use - Rev 02 (and teambinder correspondence to ER/AA 22/03/24)</li> <li>- Sydney Metro West - ETP - DNVIS - Pyrmont Addendum - OOH Tower Crane Unloading Deliveries, 15/03/24 (and teambinder correspondence to ER/AA, endorsed 30/05/24)</li> <li>- Sydney Metro West - ETP - DNVIS - Pyrmont East Addendum – Low Noise OOH Tunnelling, 09/05/24 (and teambinder correspondence to ER/AA, endorsed 10/05/24)</li> <li>- Sydney Metro West - ETP - DNVIS - Pyrmont East Addendum - OOH Tunnelling prior to shed completion, 29/05/24 (and teambinder correspondence to ER/AA, endorsed 07/06/24)</li> <li>- Sydney Metro West – ETP – DNVIS – Hunter Street, 22/12/23 (endorsed 13/02/24)</li> <li>- Sydney Metro West – ETP – DNVIS – Hunter Street Station (OOH loading and hauling of demolition material, 05/03/24 (endorsed 14/03/24)</li> </ul> <p>Pre-construction condition survey reports, 125 Pyrmont Street, 127 Pyrmont Street, 26 Paternoster Row, 28 Paternoster Row, 296 George Street, 15-25 Hunter Street, 105-107 Pitt Street, Ivy Complex</p> <p>DNVIS Appendix G, TM372-02-1 (Pyrmont evidence of ongoing consultation)</p> <p>Hunter Street minimal safe working distance vibration monitoring report, 17/04/24</p> <p>20240624 – Toolbox Talk – HW 296GS (evidence of adjustment to construction method following vibration reading above criteria)</p> <p>Sydney Metro Interface Coordination Group Sydney CBD Meeting presentation, 109 Pitt Street</p> <p>Sydney Metro – Merivale stakeholder presentation, 22/02/23</p> <p>Sydney Metro – Milligan Group presentation, 30/05/23 and email correspondence 10/04/24</p> <p>Merivale weekly catch-up meeting invites, 16/02/24 – 02/08/24</p> <p>Sydney Metro Pyrmont weekly update email, commencing 24/11/23</p> <p>Sydney Metro CBD weekly update email, commencing 17/11/23</p>	(maintained separate to the DNVIS published online).	
D32	<p>Construction Vibration Mitigation – Heritage</p> <p>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,</p>	Full Compliance	Full Compliance	To be audited in August 2024	<p>Noise and Vibration Management Sub-plan (NVMP) (including Noise and Vibration Monitoring Program), JCG/Renzo Tonin, 18/04/24</p> <p>Heritage Management Sub-plan (HMP), JCG/AMBS, 14/03/24</p> <p>Interview with auditees 28-29/08/24</p>	The relevant DNVIS (Hunter Street) notes that Skinner’s Hotel is within the safe working distances. Skinner’s Hotel is planned to receive vibration monitoring during works with the potential to cause vibration impacts. The demolition work methodology identifies the protective measures to be employed during	C

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		Phase G1	Phase G2				
	implement additional mitigation measures. Such measures must include, but not be limited to, review or modification of excavation techniques.				<p>Site Inspection 28/08/24</p> <p>Detailed Noise and Vibration Impact Statement (DNVIS):</p> <ul style="list-style-type: none"> <li>- Sydney Metro West - ETP - DNVIS – Tunnelling, 19/10/23 (endorsed 20/10/23)</li> <li>- Sydney Metro West – ETP – DNVIS – Hunter Street, 22/12/23 (endorsed 13/02/24)</li> <li>- Sydney Metro West – ETP – DNVIS – Hunter Street Station (OOH loading and hauling of demolition material, 05/03/24 (endorsed 14/03/24)</li> </ul> <p>Structural Demolition Methodology, Hunter Street West, Mann Group, 09/08/24 and email TTW to JCG, 13/08/24 (acceptance of demolition by built heritage expert) and letter AMBS to JCG 28/06/24 (Excavation Director acceptance of demolition methodology)</p> <p>JCG Minimum working distance attended vibration monitoring 17/04/24</p> <p>SiteHive vibration monitoring results for Skinners Hotel, current to 29/08/24</p> <p>JCG Toolbox talk 26/06/24 (training on change to demo methodology in response to exceedances in vibration levels).</p>	demolition of the buildings adjacent the Skinners Family Hotel. The methodology was reviewed by the heritage specialist and deemed to be adequate for the proposed works. Monitoring has been conducted including attended vibration monitoring to establish safe working distances for hydraulic hammering. Any demolition within this area is being done by pulverizes. Monitoring is also being conducted on a continuous basis. According to the records sighted. There has been one genuine exceedance recorded during the audit period and this resulted in a toolbox talk and change in method.	
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. <i>Note: The installation of noise and vibration equipment must not impact on the heritage value of the Heritage items.</i>	Full Compliance	Full Compliance	To be audited in August 2024	<p>Noise and Vibration Management Sub-plan (NVMP) (including Noise and Vibration Monitoring Program), JCG/Renzo Tonin, 18/04/24</p> <p>Heritage Management Sub-plan (HMP), JCG/AMBS, 14/03/24</p> <p>Interview with auditees 28-29/08/24</p> <p>Site Inspection 28/08/24</p> <p>AMBS Heritage Memo dated 11/8/23 Ref. No. 23111 M16 re. survey monitoring targets for sensitive structures – Area 3B</p>	Consultation with the heritage specialist has occurred and they accepted the attached methodology and location The geophone is not attached via any intrusion to Skinners Hotel.	C
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.	Full Compliance	Full Compliance	To be audited in August 2024	<p>Interview with auditees 28-29/08/24</p> <p>Detailed Noise and Vibration Impact Statement (DNVIS):</p> <ul style="list-style-type: none"> <li>- Sydney Metro West - ETP - DNVIS – Tunnelling, 19/10/23 (endorsed 20/10/23)</li> <li>- Sydney Metro West - ETP - DNVIS - The Bays, 21/12/23 (and teambinder correspondence to ER/AA, endorsed 07/03/24)</li> <li>- Sydney Metro West - ETP - DNVIS – Pyrmont, 13/04/23 (endorsed 13/04/23)</li> <li>- Sydney Metro West - ETP - DNVIS - Pyrmont - Stage 2, 05/03/24 (and teambinder correspondence to ER/AA, endorsed 14/03/24)</li> <li>- Sydney Metro West - ETP - DNVIS - Pyrmont Addendum - OOH Tower Crane Use - Rev 02 (and teambinder correspondence to ER/AA 22/03/24)</li> </ul>	The auditees are not aware of any heritage properties requiring at-property treatment with respect to noise. Refer D7 regarding ongoing investigations and support on Skinners Hotel.	NT

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		Phase G1	Phase G2				
					<ul style="list-style-type: none"> <li>- Sydney Metro West - ETP - DNVIS - Pyrmont Addendum - OOH Tower Crane Unloading Deliveries, 15/03/24 (and teambinder correspondence to ER/AA, endorsed 30/05/24)</li> <li>- Sydney Metro West - ETP - DNVIS - Pyrmont East Addendum – Low Noise OOH Tunnelling, 09/05/24 (and teambinder correspondence to ER/AA, endorsed 10/05/24)</li> <li>- Sydney Metro West - ETP - DNVIS - Pyrmont East Addendum - OOH Tunnelling prior to shed completion, 29/05/24 (and teambinder correspondence to ER/AA, endorsed 07/06/24)</li> <li>- Sydney Metro West – ETP – DNVIS – Hunter Street, 22/12/23 (endorsed 13/02/24)</li> <li>- Sydney Metro West – ETP – DNVIS – Hunter Street Station (OOH loading and hauling of demolition material, 05/03/24 (endorsed 14/03/24)</li> </ul>		
D35	If a Heritage item is found to be structurally unsound (following inspection) a more conservative cosmetic damage criterion of 2.5 mm/s peak component particle velocity (from DIN 4150) must be applied.	Full Compliance	Full Compliance	To be audited in August 2024	<p>Noise and Vibration Management Sub-plan (NVMP) (including Noise and Vibration Monitoring Program), JCG/Renzo Tonin, 18/04/24</p> <p>Heritage Management Sub-plan (HMP), JCG/AMBS, 14/03/24</p> <p>20230630_SMW Stg2_IA1_Request for Information_Rev1.0_SM Response</p> <p>TTW Structural Condition Report, 15-17 Hunter Street, 5/10/2023</p> <p>TTW Structural Condition Report, 16 O'Connell Street, 01/02/24</p> <p>TTW Structural Condition Report, 296 George Street, 09/05/23</p>	<p>Refer D32 and D33. Consultation with the heritage specialist is ongoing, sighted structural condition reports from TTW for 15-17 Hunter Street, 16 O'Connell Street and 296 George Street. The structural reports do not identify any unsound buildings.</p> <p>Refer D7 regarding ongoing investigations and support on Skinners Hotel.</p>	NT
D36	<p>Utility Coordination and Respite</p> <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. The Proponent must:</p> <ol style="list-style-type: none"> <li>reschedule any work to provide respite to impacted noise sensitive receivers so that the respite is achieved in accordance with Condition D37; or</li> <li>consider the provision of alternative respite or mitigation to impacted noise sensitive receivers; and</li> <li>provide documentary evidence to the AA in support of any decision made by the Proponent in relation to respite or mitigation.</li> </ol> <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>	Full Compliance	Full Compliance	To be audited in August 2024	<p>EPL 21784</p> <p>Evidence sighted under D21 – D24.</p> <p>The Bays Traffic and Cumulative Impact Meeting, 12/08/24 (fortnightly)</p> <p>Email Transport to Metro, 26/08/24 (WHT 6-week OOHW lookahead), issued fortnightly.</p> <p>OOHW Tracker, current to 29/08/24 and OOHW permits (various)</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> <p>The auditees are not aware of any third-party works being conducted proximal to Hunter Street and Pyrmont.</p> <p>At the Bays there is interaction with WHT, but coordination has been included in the communication for OOHW. Sighted OOHW Tracker.</p>	C
D37	<p>Out-of-Hours Works – Community Consultation and Respite</p> <p>In order to undertake out-of-hours work outside the work hours specified under Condition D21 of this schedule, 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> <ol style="list-style-type: none"> <li>a progressive schedule for periods no less than three (3) months, of likely out-of-hours work;</li> </ol>	Full Compliance	Full Compliance	To be audited in August 2024	<p>D37 Outcomes of Community Consultation Report – January - March 2024 (Q1), Sydney Metro, 30/04/24 and DPPI post approval portal lodgement 17/06/24, and email Metro to EPA 17/06/24, and email to AA 17/06/24</p>	<p>The Outcomes of Community Consultation Report has been prepared quarterly. The reports demonstrate that the requirements of this condition have been addressed. The Department accepted both the Q1 and Q2</p>	C

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	<p>b) a description of the potential work, location and duration of the out-of-hours work;</p> <p>c) the noise characteristics and likely noise levels of the work; and</p> <p>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> <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><i>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.</i></p>				<p>D37 Outcomes of Community Consultation Report – April – June 2024 (Q2), Sydney Metro, 31/07/24, and letter DPHI to Sydney Metro, 21/08/24 (Department acceptance of D37 Report, and email Metro to EPA 12/08/24, and email Metro to AA 12/08/24.</p> <p><a href="https://www.sydneymetro.info/media/document/39296">https://www.sydneymetro.info/media/document/39296</a></p> <p><a href="https://www.sydneymetro.info/station/bays-station">https://www.sydneymetro.info/station/bays-station</a></p> <p><a href="https://www.sydneymetro.info/station/pyrmont-station">https://www.sydneymetro.info/station/pyrmont-station</a></p> <p><a href="https://www.sydneymetro.info/station/hunter-street-station">https://www.sydneymetro.info/station/hunter-street-station</a></p>	reports, and both are available on the Sydney Metro website.	
D38	<p><b>Rock breaking and Respite</b></p> <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><i>Note: This condition does not override requirements for work hours as outlined in Conditions D21, D22 and D23 above.</i></p>	Full Compliance	Full Compliance	To be audited in August 2024	<p>D39 Consultation Report, Hunter Street Demolition, JCG, 16/11/23</p> <p>Email EPA to JCG, 24/05/24 (acceptance of noise data relevant to Hunter Street D39 respite)</p> <p>D39 Consultation Report, Pyrmont East and West shaft excavation, 13/02/24</p> <p>Weekly Toolbox Talk, 0403 (includes training on permissible work hours, including high noise works, OOHW permit process)</p> <p>GMR Worksop April 2024 (includes training on min reqs, noise and vibration, OOHW, the DNVIS and adherence to this document, noise levels, EPL requirements, OOHW protocol, waste tracking and disposal, the waste classifications, CTMP compliance)</p> <p>Respite period posters Hunter Street Demolition and West (no date) identifies approved work hours under D39 – communicated to project teams</p> <p>Complaints register current to 31/08/24</p> <p>Activity Method Statements:</p> <ul style="list-style-type: none"> <li>- ETP Pyrmont Logistics, Spoil and Cranage JCG, 15/07/24 (includes specific requirements around noise, hours and spoil / waste, heavy vehicle haulage routes)</li> <li>- ETP Hunter Street East Demolition, JCG, 09/07/24 (includes specific requirements around noise, hours and spoil / waste, heavy vehicle haulage routes)</li> </ul> <p>Site Hive real time monitoring data, current to 28/08/24</p>	<p>The EPL aligns with conditions D38/D39. A D39 Consultation Report was prepared for both Hunter Street demolition and Pyrmont shaft excavation, to establish respite periods in accordance with D38/D39.</p> <p>High noise impact activities are being carried out at Hunter Street between 730am and 430pm weekdays and 8am and 430pm Saturdays. Respite periods have been established and followed (as evidenced via training material and monitoring data).</p> <p>High noise impact activities are being carried out at Pyrmont between 800am and 330pm. Respite periods have been established and followed (as evidenced via training material and monitoring data).</p> <p>The EPA queried JCG as to whether respite was being achieved at Hunter Street off the back of feedback from Ivy. JCG provided monitoring data, and the EPA did not raise any further concerns.</p>	C
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> <p>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</p> <p>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> <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>	Full Compliance	Full Compliance	To be audited in August 2024	<p>D39 Consultation Report, Hunter Street Demolition, JCG, 16/11/23</p> <p>Email EPA to JCG, 24/05/24 (acceptance of noise data relevant to Hunter Street D39 respite)</p> <p>D39 Consultation Report, Pyrmont East and West shaft excavation, 13/02/24</p> <p>Weekly Toolbox Talk, 0403 (includes training on permissible work hours, including high noise works, OOHW permit process)</p> <p>GMR Worksop April 2024 (includes training on min reqs, noise and vibration, OOHW, the DNVIS and adherence to this document, noise</p>	<p>The EPL aligns with conditions D38/D39. A D39 Consultation Report was prepared for both Hunter Street demolition and Pyrmont shaft excavation, to establish respite periods in accordance with D38/D39.</p> <p>High noise impact activities are being carried out at Hunter Street between 730am and 430pm weekdays and 8am and 430pm Saturdays. Respite periods have been established and followed (as evidenced via training material and monitoring data).</p>	C

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		Phase G1	Phase G2				
	<i>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.</i>				<p>levels, EPL requirements, OOHW protocol, waste tracking and disposal, the waste classifications, CTMP compliance)</p> <p>Respite period posters Hunter Street Demolition and West (no date) identifies approved work hours under D39 – communicated to project teams</p> <p>Complaints register current to 31/08/24</p> <p>Activity Method Statements:</p> <ul style="list-style-type: none"> <li>- ETP Pyrmont Logistics, Spoil and Cranage JCG, 15/07/24 (includes specific requirements around noise, hours and spoil / waste, heavy vehicle haulage routes)</li> <li>- ETP Hunter Street East Demolition, JCG, 09/07/24 (includes specific requirements around noise, hours and spoil / waste, heavy vehicle haulage routes)</li> </ul> <p>Site Hive real time monitoring data, current to 28/08/24</p>	<p>High noise impact activities are being carried out at Pyrmont between 800am and 330pm. Respite periods have been established and followed (as evidenced via training material and monitoring data).</p> <p>The EPA queried JCG as to whether respite was being achieved at Hunter Street off the back of feedback from Ivy. JCG provided monitoring data and the EPA did not raise any further concerns.</p>	
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> <ol style="list-style-type: none"> <li>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</li> <li>where different construction hours are permitted or required under an EPL in force in respect of the construction; or</li> <li>where an EPL is not required or in force, approved through an Out of Hours Work Protocol developed in accordance with Condition D24; or</li> <li>construction that causes LAeq(15 min) noise levels: <ol style="list-style-type: none"> <li>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</li> <li>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</li> <li>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</li> <li>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).</li> </ol> </li> </ol>	Full Compliance	Full Compliance	To be audited in August 2024	<p>D39 Consultation Report, Hunter Street Demolition, JCG, 16/11/23</p> <p>Email EPA to JCG, 24/05/24 (acceptance of noise data relevant to Hunter Street D39 respite)</p> <p>D39 Consultation Report, Pyrmont East and West shaft excavation, 13/02/24</p> <p>Weekly Toolbox Talk, 0403 (includes training on permissible work hours, including high noise works, OOHW permit process)</p> <p>GMR Worksop April 2024 (includes training on min reqs, noise and vibration, OOHW, the DNVIS and adherence to this document, noise levels, EPL requirements, OOHW protocol, waste tracking and disposal, the waste classifications, CTMP compliance)</p> <p>Respite period posters Hunter Street Demolition and West (no date) identifies approved work hours under D39 – communicated to project teams</p> <p>Complaints register current to 31/08/24</p> <p>Activity Method Statements:</p> <ul style="list-style-type: none"> <li>- ETP Pyrmont Logistics, Spoil and Cranage JCG, 15/07/24 (includes specific requirements around noise, hours and spoil / waste, heavy vehicle haulage routes)</li> <li>- ETP Hunter Street East Demolition, JCG, 09/07/24 (includes specific requirements around noise, hours and spoil / waste, heavy vehicle haulage routes)</li> </ul> <p>Site Hive real time monitoring data, current to 28/08/24</p>	<p>Refer to D38/D39</p> <p>High noise impact activities are being carried out at Hunter Street between 730am and 430pm weekdays and 8am and 430pm Saturdays. Respite periods have been established and followed (as evidenced via training material and monitoring data).</p> <p>High noise impact activities are being carried out at Pyrmont between 800am and 330pm. Respite periods have been established and followed (as evidenced via training material and monitoring data).</p>	NT
D41	<p>Blasting</p> <p>No Blasting is permitted as part of this CSSI.</p>	Full Compliance	Full Compliance	Not subject to audit at this time.			

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Land Use and 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.	Full Compliance	Full Compliance	Not subject to audit at this time.			
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.	Full Compliance	Full Compliance	Not subject to audit at this time.			
D44	Condition Survey 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 of this schedule 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 Preconstruction 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.	Full Compliance	Full Compliance	Not subject to audit at this time.			
D45	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.	Full Compliance	Full Compliance	Not subject to audit at this time.			
D46	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.	Full Compliance	Full Compliance	Not subject to audit at this time.			
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.	Full Compliance	Full Compliance	Not subject to audit at this time.			
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.	Full Compliance	Full Compliance	Not subject to audit at this time.			

Legend	OFFICIAL
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		Phase G1	Phase G2				
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.	Full Compliance	Full Compliance	Not subject to audit at this time.			
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.	Full Compliance	Full Compliance	Not subject to audit at this time.			
D51	Social 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).	Full Compliance	Full Compliance	Not subject to audit at this time.			
D52	Community Communications Strategy(s) 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: <ul style="list-style-type: none"> <li>a) identify affected communities, including vulnerable or marginalised groups;</li> <li>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;</li> <li>c) support the implementation of the Community Benefits Plan(s) as required under Condition D53;</li> <li>d) be informed by engagement with directly affected communities and stakeholders; and</li> <li>e) consider cumulative impacts at each site, as relevant.</li> </ul> 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. The CCS(s) must be monitored and reviewed in accordance with the OCCS, including consideration of the appropriateness of mitigation measures and lessons learnt.	Full Compliance	Full Compliance	Not subject to audit at this time.			
D53	Community Benefit Plan(s) A Community Benefit Plan(s) must be prepared, by a suitably qualified and experienced person, 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. The Community Benefit Plan(s) must aim to: <ul style="list-style-type: none"> <li>a) make a positive contribution to the potentially affected community;</li> <li>b) respond to community priorities and needs;</li> <li>c) create positive community or environmental outcomes; and</li> <li>d) prioritise consideration of achieving outcomes for enhancing community character, community culture and the local surroundings.</li> </ul> The CBP(s) must include a community benefit initiative impact register to monitor, review, and report on the effectiveness of the plan(s). 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) Nothing in this condition prevents the preparation of individual Community Benefit Plan(s) for each station precinct.	Not Applicable	Full Compliance	Not subject to audit at this time.			

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		Phase G1	Phase G2				
	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.						
<b>Business</b>							
D54	<p>Small Business Owners Engagement Plan(s)</p> <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"> <li>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;</li> <li>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;</li> <li>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.</li> </ul> <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>	Full Compliance	Full Compliance	Not subject to audit at this time.	-		
<b>Soils and Contamination</b>							
D55	<p>Soils</p> <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 &amp; Construction (4th edition, Landcom 2004) commonly referred to as the 'Blue Book'.</p>	Full Compliance	Full Compliance	Not subject to audit at this time.			
D56	<p>Contamination</p> <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>	Full Compliance	Full Compliance	Not subject to audit at this time.			
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"> <li>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;</li> <li>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</li> <li>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.</li> </ul>	Full Compliance	Full Compliance	Not subject to audit at this time.			

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D58	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.  The Detailed Site Investigations must be undertaken before ground disturbance in areas identified in the documents under Condition A1 as moderate to high risk.	Full Compliance	Full Compliance	Not subject to audit at this time.			
D59	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: <ul style="list-style-type: none"> <li>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;</li> <li>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</li> <li>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.</li> </ul> Nothing in this condition prevents the Proponent from preparing individual Site Contamination Reports for separate sites.	Full Compliance	Full Compliance	Not subject to audit at this time.			
D60	If remediation is required to make land suitable for the intended land use, a Remedial Action Plan must: <ul style="list-style-type: none"> <li>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</li> <li>b) be prepared in accordance with relevant guidelines made or approved by the EPA under section 105 of the Contaminated Land Management Act 1997;</li> <li>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</li> <li>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.</li> </ul> Nothing in this condition prevents the preparation of individual Remedial Action Plans for separate sites.	Not Applicable	Full Compliance	Not subject to audit at this time.			
D61	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.	Not Applicable	Full Compliance	Not subject to audit at this time.			
D62	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.  Nothing in this condition prevents the Proponent from engaging the Site Auditor to prepare Site Audit Statements for separate sites.	Not Applicable	Full Compliance	Not subject to audit at this time.			

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		Phase G1	Phase G2				
D63	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.  Nothing in this condition prevents the Proponent from obtaining Section A Site Audit Statements for individual parcels of remediated land.	Not Applicable	Full Compliance	Not subject to audit at this time.			
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.	Not Applicable	Full Compliance	Not subject to audit at this time.			
D65	An Unexpected Finds Procedure for Contamination must be prepared before the commencement of construction and implemented throughout construction. The procedure must: <ul style="list-style-type: none"> <li>a) be followed should unexpected contamination or asbestos (or suspected contamination) be excavated or otherwise discovered;</li> <li>b) include details of who will be responsible for implementing the unexpected finds procedure and the roles and responsibilities of all parties involved; and</li> <li>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</li> </ul>	Full Compliance	Full Compliance	Not subject to audit at this time.			
Sustainability							
D66	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: <ul style="list-style-type: none"> <li>a) evaluation of reuse options;</li> <li>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;</li> <li>c) measures to avoid misuse of recycled water as potable water;</li> <li>d) consideration of the public health risks from water recycling; and</li> <li>e) time frame for the implementation of the preferred reuse option(s).</li> </ul> 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. Justification must be provided to the Planning Secretary if it is concluded that no reuse options prevail. A copy of the Water Reuse Strategy must be made publicly available. Nothing in this condition prevents the Proponent from preparing separate Water Reuse Strategies for the construction phases of the CSSI.	Not Applicable	Full Compliance	Not subject to audit at this time.			
Traffic and Transport							
D67	Access to all utilities and properties must be maintained during works, unless otherwise agreed with the relevant utility owner, landowner or occupier.	Full Compliance	Full Compliance	Not subject to audit at this time.			

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		Phase G1	Phase G2				
D68	Any property access physically affected by the CSSI must be reinstated to at least an equivalent standard, unless otherwise agreed by the landowner or occupier.	Full Compliance	Full Compliance	Not subject to audit at this time.			
D69	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	Full Compliance	Full Compliance	Not subject to audit at this time.			
D70	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.	Full Compliance	Full Compliance	Not subject to audit at this time.			
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.	Full Compliance	Full Compliance	To be audited in August 2024	<p>Interview with auditees 29/08/24</p> <p>Telematics system - My virtual super system (online)</p> <p>Email of Outstanding Warnings List, JCG to haulage contractors (weekly)</p> <p>None Adhere VMP Register (no date, current to 15/05/24) and JCG Driver disciplinary Register (no date, from 29/04/24 to 02/08/24)</p>	<p>The Telematics system (online live system) monitors the Spoil trucks, speed, fatigue, route compliance, speeding offenses and sends alerts, as required. The system generates reports. SM Logistics team track that all Spoil trucks are going to the assigned destinations.</p> <p>The system works whereby the loader is not able to assign a loading ticket in the Virtual Super application (with assigned rego, weight). Once this is entered it starts a new docket and allow the load to proceed. If a truck drives into site and the application is not loaded, the loader does not have a ticket to load against and the truck would be sent away. All the loader are instructed to not-load a truck without a corresponding ticket. The auditees state that they have not identified any circumstances whereby the ticket (and therefore the tracking) has not been set up prior to receiving a load.</p> <p>There were some breaches to Geo Fence and those were alerted in the system. Refer to D73 and D77.</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.	Full Compliance	Full Compliance	Not subject to audit at this time.			
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.	Full Compliance	Full Compliance	To be audited in August 2024	<p>HVLR, Hunter Street East &amp; West Construction Sites, JCG, 08/03/24 and Letter DPHI to Metro, 18/04/24 (approval of HVLR).</p> <p>HVLR, Pymont East and West Construction Sites, JCG, 18/03/24 and Letter DPHI to Metro, 15/04/24 (approval of HVLR).</p> <p>HVLR, Pymont East and West Construction Sites Loop Route, JCG, 18/01/24 and Letter DPHI to Metro, 25/03/24 (approval of HVLR).</p>	<p>Refer to earlier audit reports regarding HVLR approvals obtained prior to the current audit period.</p> <p>HVLRs were obtained or updated during the audit period, and these were approved and incorporated into the CTMPs.</p>	C

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		Phase G1	Phase G2				
					<p>CPAS Monitoring Report for The Bay, Pyrmont &amp; Hunter Street, Oct 23 - Mar 24, 21/05/24</p> <p>Telematics system - My virtual super system (online)</p> <p>Email of Outstanding Warnings List, JCG to haulage contractors (weekly)</p> <p>None Adhere VMP Register (no date, current to 15/05/24) and JCG Driver disciplinary Register (no date, from 29/04/24 to 02/08/24)</p>	<p>JCG operates a real-time tracking tool on all spoil trucks. Any departures are identified and able to be investigated.</p> <p>The evidence sighted indicates that any departures from approved GPS geofences did not relate to the use of unapproved local roads. According to the JCG Driver Disciplinary Register there were at least 4 instances of spoil trucks parking issues. These were investigated and determined to be associated with parking away from the site on State roads (Wattle Street).</p>	
D74	<p>All requests to the Planning Secretary under Condition D73 must include the following:</p> <ul style="list-style-type: none"> <li>a) a swept path analysis;</li> <li>b) demonstration that the use of local roads by Heavy Vehicles for the CSSI will not compromise the safety of pedestrians and cyclists of the safety of two-way traffic flow on two-way roadways;</li> <li>c) details as to the date of completion of the road dilapidation surveys for the subject local roads; and</li> <li>d) measures that will be implemented to avoid where practicable the use of local roads past schools, aged care facilities and child care facilities during their peak operation times; and</li> <li>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.</li> </ul>	Full Compliance	Full Compliance	Not subject to audit at this time.			
D75	<p>Road Dilapidation</p> <p>Before any local road is 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>	Full Compliance	Full Compliance	Not subject to audit at this time.			
D76	<p>If damage to roads occurs as a result of the construction of the CSSI, the Proponent must either (at the Council's discretion):</p> <ul style="list-style-type: none"> <li>a) compensate the Relevant Council for the damage so caused; or</li> <li>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.</li> </ul>	Full Compliance	Full Compliance	Not subject to audit at this time.			
D77	<p>Construction Parking and Access Management</p> <p>All vehicles associated with the CSSI (including light vehicles and Heavy Vehicles) must be managed to:</p> <ul style="list-style-type: none"> <li>a) minimise parking on public roads;</li> <li>b) minimise idling and queueing on state and regional roads;</li> <li>c) not carry out marshalling of construction vehicles near sensitive land user(s);</li> <li>d) not block or disrupt access across pedestrian or shared user paths at any time unless alternate access is provided; and</li> <li>e) ensure spoil haulage vehicles adhere to the nominated haulage routes identified in the CTMPs</li> </ul>	Full Compliance	Full Compliance	To be audited in August 2024	<p>Site Inspection 28/08/24</p> <p>Overarching Construction Traffic Management Plan, JCG, 10/03/23 (and DPE portal submission, 24/03/23) and Letter DPHI to Metro, 23/03/23 (approval of CPAS)</p> <p>Construction Parking and Access Strategy Stage 1 for Hunter and Pyrmont, 20/08/24 (and DPHI approval, 24/09/24)</p> <p>Construction Parking and Access Strategy Stage 2, The Bays, 11/06/24 (and DPHI approval, 14/06/24)</p> <p>Complaints register current to 31/08/24</p> <p>JCGJV - Heavy Vehicle Driver Induction for ETP</p>	<p>Note that the Auditor is not a traffic and access subject matter expert.</p> <p>This requirement is addressed in the Construction Parking and Access Strategies (CPAS). The CPASs have gone through review by Sydney Metro, the ER, TfNSW, City of Sydney and issued to the Department. The Department has approved each CPAS prepared for the Project.</p> <p>Parking is available at The Bays and a shuttle bus takes people to the other sites as required. The CPAS Monitoring Reports, reports on compliance with this condition.</p>	NC

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		Phase G1	Phase G2				
					<p>CPAS Monitoring Report for The Bay, Pyrmont &amp; Hunter Street, Oct 23 - Mar 24, 21/05/24</p> <p>JCG Non-Adhere VMP Register.xls (no date)</p> <p>ER Monthly Reports, Mar – Aug 24</p>	<p><b>Non-compliance: According to JCGs None Adhere VMP register, there were at least 10 x records showing that a section of Elizabeth Street, that is not part of an approved haul route under a CTMP, was used to access Hunter Street site between 11/03/24 and 15/05/24.</b></p> <p>The Auditor further observes that a request was made as to why JCG did not consider this to be a non-compliance with D77e). The auditees responded by stating that ‘details of the VMP register will be included in the six-monthly monitoring report as described in the Construction Parking and Access Strategy (CPAS)– Stage 1 – Pyrmont &amp; Hunter Street Section 7.3 Reporting. This section of the CPAS requires the reporting of non-conformances and corrective actions as a summary in the six-monthly monitoring report.’</p> <p>The 6 monthly CPAS Monitoring Report for Oct 23 – Mar 24 does not include any assessment of compliance with approved haul routes (despite indicating in Table 1 that the Report would address this requirement). The CPAS Monitoring Report simply concludes ‘Efforts will continue in the education of workforce about project restrictions and improved communication of project-approved haulage routes and parking restrictions.’</p> <p>It is therefore unclear if further contraventions of the nominated haul routes during the audit period that were intended to be reported in the 6 monthly CPAS Monitoring Report for Oct 23 – Mar 24.</p>	
D78	<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. The Construction Parking and Access Strategy must include, but not necessarily be limited to:</p> <ul style="list-style-type: none"> <li>a) achieving the requirements of Condition D77 above;</li> <li>b) confirmation and timing of the removal of on- and off-street parking associated with construction of Stage 1 of the CSSI;</li> <li>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;</li> <li>d) consultation with affected stakeholders utilising existing on- and off-street parking stock which will be impacted as a result of construction;</li> <li>e) assessment of the impacts to on- and off-street parking stock taking into consideration, occupation by the project workforce, outcomes of consultation with affected stakeholders and considering the impacts of special events;</li> <li>f) identification of reasonable and 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;</li> </ul>	Full Compliance	Full Compliance	To be audited in August 2024	<p>Site Inspection 28/08/24</p> <p>Overarching Construction Traffic Management Plan, JCG, 10/03/23 (and DPE portal submission, 24/03/23) and Letter DPHI to Metro, 23/03/23 (approval of CPAS)</p> <p>Construction Parking and Access Strategy Stage 1 for Hunter and Pyrmont, 20/08/24 (and DPHI approval, 24/09/24)</p> <p>Construction Parking and Access Strategy Stage 2, The Bays, 11/06/24 (and DPHI approval, 14/06/24)</p> <p>Complaints register current to 31/08/24</p> <p>CPAS Monitoring Report for The Bay, Pyrmont &amp; Hunter Street, Oct 23 - Mar 24, 21/05/24</p> <p>Letter DPHI to Sydney Metro, 06/06/24 (DPHI acceptance of CPAS Monitoring Report Oct 23 - Mar 24)</p>	<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. The Department approved the CPAS on 23/03/23 (Rev. 3) and 18/1/24 (Rev.4).</p> <p>The complaints register, current to 31/08/24 identifies only 1 x complaint regarding parking.</p> <p>Parking is available at The Bays and a shuttle bus takes people to the other sites as required. The CPAS Monitoring Reports, reports on compliance with this condition. The 6 monthly CPAS Monitoring Report identified several instances whereby workers were not parking in</p>	C

<b>Legend</b>	<b>OFFICIAL</b>
	Condition / requirement within this audit scope and subject to assessment.

Unique ID	Compliance requirement <sup>1</sup>	Applicability to each phase (Phasing Report, Version 2.0, February 2023)		Condition subject to audit as per approved Scoping Statement	Evidence collected	Audit findings and recommendations	Compliance status
		Phase G1	Phase G2				
	<p>g) mechanisms for monitoring, over appropriate intervals (not less than 6 months), to determine the effectiveness of implemented mitigation measures;</p> <p>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;</p> <p>i) provision of contingency measures should the results of mitigation or monitoring indicate implemented measures are ineffective; and</p> <p>j) provision of reporting of monitoring results to the Planning Secretary and Relevant Council(s) at six (6) monthly intervals.</p> <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 impacting on on-street parking and incorporated into the CTMPs.</p>				<p>Teambinder correspondence Sydney Metro to CoS 03/06/24, and IWC 05/06/24 (submission of CPAS Monitoring Report Oct 23 – Mar 24 to Council)</p> <p>TGS No. 96 for Pymont East (Pymont Bridge)</p> <p>CTMP Rev.4, 23/1/24 for Pymont East Site Establishment and Excavation</p> <p>ER Monthly Reports, Mar – Aug 24</p>	<p>designated parking spots. These were responded and rectified by JCG.</p> <p>The Auditor notes that the approved CPASs for both the Bays and Pymont &amp; Hunter St only require that monitoring be conducted via a 6-monthly survey. Therefore, the Auditor cannot verify with certainty if the CPASs have been implemented on a consistent basis.</p> <p><b>Observation: Whilst the 6 Monthly CPAS Monitoring Report was issued to all the relevant stakeholders during the audit period, Section 7.3 of the CPAS – Stage 1 – Pymont &amp; Hunter St does not identify the Department as a recipient of the 6 monthly monitoring reports, despite this being required by D78j).</b></p>	
D79	<p>Road Safety</p> <p>A Traffic and Transport Liaison Group(s) must be established in accordance with the Construction Traffic Management Framework to inform the development of CTMPs.</p>	Full Compliance	Full Compliance	Not subject to audit at this time.			
D80	<p>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>	Full Compliance except in relation to operational traffic.	Full Compliance except in relation to operational traffic.	Not subject to audit at this time.			
D81	<p>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.</p>	Full Compliance	Full Compliance	Not subject to audit at this time.			
D82	<p>Pedestrian and Cyclist Access</p> <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>	Full Compliance	Full Compliance	To be audited in August 2024	<p>Construction Traffic Management Plan Hunter Street East – Stage 2 – Demolition, 07/06/24</p> <p>Construction Traffic Management Plan Hunter Street East – Stage 1 - Tunnel Excavation and Lining, 07/06/24</p> <p>Construction Traffic Management Plan Pymont West – Stage 2, 02/05/24</p> <p>Construction Traffic Management Plan Pymont East – Crane Demob, 03/07/24</p> <p>Construction Traffic Management Plan The Bays – Stage 2 – Tunnelling Operations, 11/06/24</p> <p>Construction Traffic Management Plan Pymont East – Stage 2: Site Establishment &amp; Excavation, 05/06/24</p> <p>Complaints register current to 31/08/24</p> <p>Site inspection 28/08/24</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, on street work zones. 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</p>	C

<b>Legend</b>	<b>OFFICIAL</b>
	Condition / requirement within this audit scope and subject to assessment.



Unique ID	Compliance requirement <sup>1</sup>	Applicability to each phase (Phasing Report, Version 2.0, February 2023)		Condition subject to audit as per approved Scoping Statement	Evidence collected	Audit findings and recommendations	Compliance status
		Phase G1	Phase G2				
						absence of alternative pathways (x1 complaint received during the audit period).	
D83	Emergency Vehicle Access 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.	Not Applicable	Full Compliance	Not subject to audit at this time.			
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.	Full Compliance	Full Compliance	Not subject to audit at this time.			
D85	Utility Coordination Manager 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: 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.	Full Compliance	Full Compliance	Not subject to audit at this time.			
Urban Design and Visual Amenity							
D86	Ancillary Facilities 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.	Full Compliance	Full Compliance	Not subject to audit at this time.			
D87	Nothing in this approval permits advertising on any element of the CSSI.	Full Compliance	Full Compliance	Not subject to audit at this time.			
D88	Lighting and Security 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.	Full Compliance	Full Compliance	Not subject to audit at this time.			
D89	Visual Amenity 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	Full Compliance	Full Compliance	Not subject to audit at this time.			

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Unique ID	Compliance requirement <sup>1</sup>	Applicability to each phase (Phasing Report, Version 2.0, February 2023)		Condition subject to audit as per approved Scoping Statement	Evidence collected	Audit findings and recommendations	Compliance status
		Phase G1	Phase G2				
	key elements of temporary structures that reflect the context within which the construction sites are located, wherever practicable.						
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"> <li>a) waste generation must be avoided and where avoidance is not reasonably practicable, waste generation must be reduced;</li> <li>b) where avoiding or reducing waste is not possible, waste must be re-used, recycled, or recovered; and</li> <li>c) where re-using, recycling or recovering waste is not possible, waste must be treated or disposed of.</li> </ul>	Full Compliance except for operation	Full Compliance except for operation	To be audited in August 2024 in accordance with DPHI request	<p>Interview with auditees 29/08/24</p> <p>TBM Innovation Memo, TBM traverse, 29/08/24 (DRAFT)</p> <p>Wat-1g water model design round 2 (includes Slurry Treatment Plant water reuse/reduction).</p> <p>JCG Sustainability Procurement Policy and email Holcim to JCG (Holcim Concrete pretender Response, 15/02/23)</p> <p>Waste Management Plan, JCG, 06/06/24</p> <p>Spoil Approval site checklist (various), plus accompanying S413, Consent or EPL.</p> <p>Hunter Street Spoil Register, current to 31/07/24</p> <p>JCG Disposal Site register (including sample of records of Archbold Eastern Creek including s143 and consent DA-15-01330</p> <p>ETP Waste facilities register, current to 28/08/24</p> <p>AUM vacuum truck waste dockets 15/07/24 – 16/08/24, and EPL 20875</p> <p>Djurana / Bingo Monthly Report, July 2024 (includes disposal destinations) Tunnel Spoil Resource Recovery order and Exemption, April 23 (expires 30/09/25)</p> <p>Tunnel Spoil Compliance Reports, ADE, 18/12/23, 27/09/23, 06/06/24</p> <p>VENM test reports, Douglas Partners, 11/12/23</p>	<p>JCG have an initiative to get the TBM across the station excavation (which would involve significant temporary works (a double rail system attracting 300t of steel)). Under normal conditions these would be disposed off/recycled off site. JCG are using an alternative arrangement involving a single rail using 190t (~100t reduction). This would be able to be applied on future projects if the need arises.</p> <p>JCG have implemented a slurry treatment process that reduces potable water demand reduction of 15%. This process has been in effect for 1 month, with data to be reviewed on future periods.</p> <p>JCG have a sustainable procurement policy, requiring procurement to consider waste reduction. Evidence was sighted showing that this has been considered in procurement of concrete (the largest potential waste source). JCG are also using prefabricated concrete and / or steel structures that would have historically been poured concrete. This reduces the incoming material demand.</p> <p>Refer to D92 and D93 regarding disposal to reuse sites, resource recovery centers or landfill.</p>	C
D91	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.	Full Compliance	Full Compliance	Not subject to audit at this time.			
D92	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.	Full Compliance	Full Compliance	To be audited in August 2024	<p>Interview with auditees 29/08/24</p> <p>Waste Management Plan, JCG, 06/06/24</p> <p>Spoil Approval site checklist (various), plus accompanying S413, Consent or EPL.</p> <p>Hunter Street Spoil Register, current to 31/07/24</p> <p>JCG Disposal Site register (including sample of records of Archbold Eastern Creek including s143 and consent DA-15-01330</p> <p>ETP Waste facilities register, current to 28/08/24</p> <p>AUM vacuum truck waste dockets 15/07/24 – 16/08/24, and EPL 20875</p> <p>Djurana / Bingo Monthly Report, July 2024 (includes disposal destinations)</p>	<p>JCG implement a process whereby each disposal site needs formal approval prior to waste being directed to it. An application is raised with the JCG environment team with includes details on the relevant EPL, consent or S143 form.</p> <p>The waste tracking register identifies the truck collection date, work area (source), the haulage contractor and rego, waste classification report and waste classification, disposal site (and relevant EPL / S143 details, delivery docket and date arrived, all receiving sites need to be first approved by the JCG environment team. This is approved by the spoil approval form process.</p> <p>When allocating trucks JCG can only select an approved site.</p>	C

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		Phase G1	Phase G2				
						<p>The evidence sighted demonstrates that spoil is being directed to development sites as permitted by the RRO, s143 certificates and receival site approvals.</p> <p>General solid waste from construction is being disposed to landfill or resource recovery centers.</p> <p>Note: The Auditor has conducted a high-level review of the material export register/s and material classification records prepared by others and presented by the auditee/client. The Auditor has not conducted a forensic audit, any testing, analysis or visual inspection of the material to independently verify its classification, nor does the Auditor guarantee that the exported material is that same volume, classification or type as that described in the sighted material classification records</p>	
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.	Full Compliance	Full Compliance	To be audited in August 2024	<p>Waste Management Plan, JCG, 06/06/24</p> <p>Spoil Approval site checklist (various), plus accompanying S413, Consent or EPL</p> <p>Hunter Street Spoil Register, current to 31/07/24</p> <p>JCG Disposal Site register (including sample of records of Archbold Eastern Creek including s143 and consent DA-15-01330</p> <p>ETP Waste facilities register, current to 28/08/24</p> <p>AUM vacuum truck waste dockets 15/07/24 – 16/08/24, and EPL 20875</p> <p>Djurana / Bingo Monthly Report, July 2024 (includes disposal destinations) Tunnel Spoil Resource Recovery order and Exemption, April 23 (expires 30/09/25)</p> <p>Tunnel Spoil Compliance Reports, ADE, 18/12/23, 27/09/23, 06/06/24</p> <p>VENM test reports, Douglas Partners, 11/12/23</p>	<p>The waste streams comprise tunnel spoil, liquid waste (Z140) and building and demolition waste tunnel spoil is being tested in accordance with the RRO. Liquid waste and building and demolition waste are pre-classified under the Guidelines.</p> <p>Evidence sighted indicates that waste is being directed to facilities lawfully permitted to receive it.</p> <p>Note: The Auditor has conducted a high-level review of the material export register/s and material classification records prepared by others and presented by the auditee/client. The Auditor has not conducted a forensic audit, any testing, analysis or visual inspection of the material to independently verify its classification, nor does the Auditor guarantee that the exported material is that same volume, classification or type as that described in the sighted material classification records.</p>	C
Water							
D94	Work on waterfront land must be carried out in accordance with controlled activity guidelines.	Full Compliance	Full Compliance	Not subject to audit at this time.			
D95	<p>Water Quality</p> <p>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.</p>	Full Compliance	Full Compliance	Not subject to audit at this time.			

Legend	OFFICIAL
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		Phase G1	Phase G2				
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"> <li>a) the <i>Australian and New Zealand Guidelines for Fresh and Marine Water Quality 2018</i> (ANZG (2018)) default guideline values for toxicants at the 95 per cent species protection level;</li> <li>b) for physical and chemical stressors, the guideline values set out in Tables 3.3.2 and 3.3.3 of the <i>Australian and New Zealand Guidelines for Fresh and Marine Water Quality 2000</i> (ANZECC/ARMCANZ); and</li> <li>c) for bioaccumulative and persistent toxicants, the ANZG (2018) guidelines values at a minimum of 99 per cent species protection level; and</li> <li>d) the draft <i>Australian and New Zealand Guidelines</i> default guideline values for iron (marine)</li> </ul> <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>	Not Applicable	Full Compliance	Not subject to audit at this time.			
D97	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.	Not Applicable	Full Compliance	Not subject to audit at this time.			
D98	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.	Not Applicable	Full Compliance	Not subject to audit at this time.			
D99	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.	Not Applicable	Full Compliance	Not subject to audit at this time.			
D100	<p>Groundwater</p> <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>	Not Applicable	Full Compliance	Not subject to audit at this time.			
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"> <li>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;</li> <li>b) predicted incidental groundwater take (dewatering) including cumulative project effects;</li> <li>c) potential impacts for all latter stages of the CSSI or detail and demonstrate why these later stages of the CSSI will not have lasting impacts to the groundwater system, ongoing groundwater incidental take and groundwater level drawdown effects;</li> <li>d) actions required after Stage 1 to minimise the risk of inflows (including in the event latter stages of the CSSI are delayed or do not progress) and a strategy for accounting for any water taken beyond the life of the operation of the CSSI;</li> <li>e) saltwater intrusion modelling analysis, from estuarine and saline groundwater in shale, into The Bays metro station site and other relevant metro station sites; and</li> <li>f) a schematic of the conceptual hydrogeological model.</li> </ul>	Not Applicable	Full Compliance	Not subject to audit at this time.			

Legend	OFFICIAL
<span style="background-color: yellow; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span>	Condition / requirement within this audit scope and subject to assessment.

## **APPENDIX B – PLANNING SECRETARY AGREEMENT OF INDEPENDENT AUDITORS**

Our ref: SSI-10038-PA-627

Your ref: not supplied

Sydney Metro West  
via Major Projects Portal

5 July 2024

Attention: Ben Armstrong, Director Environment, Sustainability & Planning

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**Subject:** Sydney Metro West (SSI-10038 & SSI-19238057) – independent auditors

Dear Ben,

I refer to the submission, lodged 3 July 2024, regarding the fifth construction phase independent audit of the Sydney Metro West project, being the second independent audit under the combined Stage 1 (SSI-10038, as modified) & Stage 2 (SSI-19238057, as modified) independent audit program.

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 critical state significant infrastructure projects and have supplied declarations of independence.

Due to the complexity of current Sydney Metro West activities, NSW Planning is approving three auditors. Consequently, I can advise that under condition A40 of SSI-10038 and condition A42 of SSI-19238057, the Planning Secretary has approved the following auditors:

- Mr Derek Low, WolfPeak, as lead auditor
- Ms Ana Maria Munoz, WolfPeak, as auditor
- Mr Steve Fermio, WolfPeak, 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* and the approved program. 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.

Should you wish to discuss the matter further, please contact me or Rob Sherry, Team Leader Compliance.

Department of Planning, Housing and Infrastructure

Yours sincerely,

A handwritten signature in black ink, appearing to read "Alex McGuirk".

Alex McGuirk

A/Team Leader Compliance

NSW Planning

*As nominee of the Planning Secretary*





# APPENDIX C – ATTENDANCE RECORDS

### Phase B (CTP)

<b>CTP opening meeting record, 19/08/24</b>	<b>Name</b>	<b>Organisation</b>
	Derek Low	WolfPeak
	Matthew Marrinan	Sydney Metro
	Phye Ibbotson	Sydney Metro
	Anne Andersen	AFJV
	Saud Rasheed	Sydney Metro
	Ben Hodgson-armstrong	Sydney Metro
	Jared Lipton	AFJV
	Jenny Williams	Sydney Metro
	Kenny Soh	Sydney Metro
	John Ieroklis	Sydney Metro
	Mike Woolley	HBI (Environmental Representative)
David Lamb	AFJV	
<b>CTP closing meeting record, 30/09/24</b>	<b>Name</b>	<b>Organisation</b>
	Derek Low	WolfPeak
	Ana Maria Munoz	WolfPeak
	Matthew Marrinan	Sydney Metro
	Phye Ibbotson	Sydney Metro
	Jared Lipton	AFJV
	Michael Woolley	HBI (Environmental Representative)
John Ieroklis	Sydney Metro	

## Phase F (WTP)

WTP opening meeting attendance 19/08/24	Name	Organisation
	Derek Low	WolfPeak
	Steph Mifsud	GLC
	Andy Thompson	GC
	Matthew Marrinan	Sydney Metro
	Phye Ibbotson	Sydney Metro
	Alicia Hatton	Sydney Metro
	James Luo	GLC
	Robin Lopez	GLC
	Andrew Hendy	Sydney Metro
	Ayoub Dayoub	Sydney Metro
	Paul Nguyen	Sydney Metro
	Swathi Gowda	HBI (Environmental Representative)
	NG Hau Wei	GLC
	Ankit Shah	Sydney Metro
	Syed Shah	Sydney Metro
	Nita Hutapea	Sydney Metro
	Ben Hodgson-armstrong	Sydney Metro
	Kellie Hunt	GLC
	Hussain Nilar	GLC
	James Baker	Sydney Metro
	John Gadallah	GLC
WTP closing meeting attendance 30/09/24	Name	Organisation
	Derek Low	WolfPeak
	Ana Maria Munoz	WolfPeak
	Matthew Marrinan	Sydney Metro
	Ankit Shah	Sydney Metro
	Kellie Hunt	GLC
	Maulik Bapodara	HBI (Environmental Representative)
	Phye Ibbotson	Sydney Metro
	Hussain Nilar	GLC
	Tahli Moore	GLC
	Maria Doumit	GLC
	Steph Mifsud	GLC
	Alicia Hatton	Sydney Metro

## Phase G (ETP)

ETP opening meeting attendance 19/08/24	Name	Organisation
	Derek Low	WolfPeak
	Phye Ibbotson	Sydney Metro
	Michelle Femia	JCG
	Stuart Anstee	JCG
	Ben Hodgson-armstrong	Sydney Metro
	Matthew Marrinan	Sydney Metro
	Shay Menyweather	JCG
	Ari Stypel	Sydney Metro
	Sally Reynolds	JCG
	Saud Rasheed	Sydney Metro
	Jenny Williams	Sydney Metro
	Anthony Coward	Sydney Metro
	Nita Hutapea	Sydney Metro
	Cath Snelgrove	Sydney Metro
	Mike Woolley	HBI (Environmental Representative)
ETP closing meeting attendance 01/10/24	Name	Organisation
	Derek Low	WolfPeak
	Ana Maria Munoz Acosta	WolfPeak
	Georgia Williams	JCG
	Anthony Coward	Sydney Metro
	Michelle Femia	JCG
	Stuart Anstee	JCG
	Sally Reynolds	JCG
	Tony Vaccaro	Sydney Metro
	Ari Stypel	Sydney Metro
	Jenny Williams	Sydney Metro
	Sara Yasipourtehrani	Sydney Metro
	Revel Bihnam	Sydney Metro
	Shome Sikdar	Sydney Metro
	Matthew Marrinan	Sydney Metro
	Ben Hodgson-armstrong	Sydney Metro
	Michael Woolley	HBI (Environmental Representative)
	Nita Hutapea	Sydney Metro
	Shay Menyweather	JCG
	Phye Ibbotson	Sydney Metro
	Pilar Arevalo	Sydney Metro
	Cath Snelgrove	Sydney Metro

**Phase H (WUR)**

<b>WUR opening meeting attendance</b> 21/08/24	<b>Name</b>	<b>Organisation</b>
	Derek Low	WolfPeak
	Tom St Vincent Welch	Quickway
	Daniel Mutkins	Quickway
	Matthew Marrinan	Sydney Metro
	Sandra La Rocca	Sydney Metro
	Ben Hodgson-armstrong	Sydney Metro
Syed Shah	Sydney Metro	
<b>WUR closing meeting attendance</b> 01/10/24	<b>Name</b>	<b>Organisation</b>
	Derek Low	WolfPeak
	Tom St Vincent Welch	Quickway
	Daniel Mutkins	Quickway
	Matthew Marrinan	Sydney Metro
	Ana Maria Munoz	WolfPeak

## APPENDIX D – CONSULTATION RECORDS



## Derek Low

---

**From:** [REDACTED]@dpie.nsw.gov.au>  
**Sent:** Friday, 12 July 2024 3:13 PM  
**To:** [REDACTED]  
**Subject:** RE: Sydney Metro West Stage 1 and Stage 2 - Risk Based Audit August 2024 - Department consultation

Hi Derek,

Thank you for your email below and time on the phone just now. Further to the approval of the independent audit program (our ref. SSI-10038-PA-616) and auditors (our ref. SSI-10038-PA-627) for the second combined construction phase independent audit of the Sydney Metro West stages 1 (SSI-10038) and 2 (SSI-19238057) project, please ensure the audit is conducted in accordance with the approved program (WolfPeak, rev 5.3, 8 July 2024).

In relation to the audit scoping statement (WolfPeak, rev 1.0, 1 July 2024), the Department notes the following:

- audit period is six months from March 2024 to August 2024
- auditees are Sydney Metro and contractors for all three tunnelling packages (with the Westmead utilities package audited only in relation to complaint, incident and non-compliance reporting and management)
- common focus areas are noise and vibration, condition surveys, traffic and transport, and waste
- additional focus areas are:
  - central tunnelling package: sustainability (ISCA rating)
  - western tunnelling package: heritage, soil and water, remediation and validation
  - eastern tunnelling package: heritage
- sites to be inspected are:
  - central tunnelling package: ~~Burwood North~~ The Bays
  - western tunnelling package: Clyde MSF (both sites) and Rosehill (TBM support site)
  - eastern tunnelling package: Pyrmont, Hunter Street.

In relation to the proposed audit scope and additional consultation, the Department requests:

- consultation with all Councils (City of Sydney, Inner West, Canada Bay, Burwood, Strathfield, Parramatta, Cumberland)
- the auditor review the Sydney Metro environmental incident and non-compliance process, given the view expressed in s3.3 of the previous independent audit report (WolfPeak, rev 3.1, 26 April 2024)
- the auditor review business engagement for the eastern tunnelling package, given the view expressed in s3.3 of the previous independent audit report (WolfPeak, rev 3.1, 26 April 2024) and the receivers for the eastern tunnelling package
- inclusion of the following conditions:
  - all tunnelling packages, for completeness: traffic and transport – safe pedestrian and cyclist access (SSI-10038 D98 / SSI-19238057 D82); waste – generation (SSI-10038 D111)
  - western tunnelling package: implementation of noise and vibration CEMP subplan and monitoring program (SSI-10038 C10 & C22); Clyde / Rosehill road works (SSI-10038 D96, D96.1, D97) – in preference to utilities coordination manager (SSI-10038 D102)
  - eastern tunnelling package: minor ancillary facilities (SSI-19238057 A23).

Should you wish to further discuss any of the above, please contact me on or after 22 July 2024,



---

**From:** Derek Low <dlow@wolfpeak.com.au>

**Sent:** Tuesday, 2 July 2024 2:28 PM

**To:** [REDACTED]@planning.nsw.gov.au; A [REDACTED]

[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]

**Subject:** Sydney Metro West Stage 1 and Stage 2 - Risk Based Audit August 2024 - Department consultation  
**Importance:** High

Hello [REDACTED]

As you know, Sydney Metro West Stage 1 (CSSI 10038) and Sydney Metro West Stage 2 (CSSI 19238057) are required to undertake Independent Audits and an update to the Audit Program (WolfPeak, Rev 5.2, 07 June 2024) is currently with the Department for determination. The next audit under the Audit Program (should it be approved) is scheduled to commence in August 2024.

You would also be aware that WolfPeak has been nominated as the Independent Auditors to complete the next audit (as per our application dated 25 June 2024) and to my knowledge the team has yet to be approved.

WolfPeak will not commence any audit activities until such time as the Audit Program and audit team have been approved. Nevertheless, so as to provide the Department with adequate time to consider the target scope of the next audit and in accordance with Section 7.2.3 of the Audit Program, WolfPeak is 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 (as outlined in Section 5 of the Audit Program) already covers an assessment of each relevant condition along with an assessment of environmental performance, and the management of complaints, incidents and non-compliances and so forth. These matters are included in the audit scope. A Scoping Statement is attached, and it outlines the key parameters of the audit (including dates, auditees, target sites and the conditions proposed to be audited / not audited for each Stage / Phase of works).

In providing input to the scope, we kindly request Department review the attached Scoping Statement and confirm:

- if it any key requirements / issues it would like examined that are not already called up by the scope defined by Section 5 of the Audit Program and that specified by the attached Scoping Statement; or
- if it recommends that other parties or agencies are to be consulted. If so, we request that the Department identify those parties.

If the Department would like to meet to work through the proposed scope, we would welcome this opportunity. Please let me know if this is the case.

I look forward to hearing from you.



## Derek Low

---

**From:** [REDACTED]@canadabay.nsw.gov.au>  
**Sent:** Monday, 29 July 2024 10:42 AM  
**To:** D [REDACTED]  
[REDACTED]  
**Subject:** RE: Sydney Metro West - Risk Based Audit August 2024 - Consultation

You don't often get email from eric.wong@canadabay.nsw.gov.au. [Learn why this is important](#)

Hi Derek,

Council would like the audit to examine the following in relation to compliance with the Conditions of Approval CSSI 10038 for this audit cycle:

1. Performance of the Construction Parking and Access Strategy in relation to Construction Worker Parking for all three sites

Should you have any questions, don't hesitate to contact me.

Kind regards,  
Eric Wong  
Sydney Metro Interface Engineer

[REDACTED]  
[REDACTED]

[REDACTED]  
[REDACTED]ov.au

We acknowledge the Aboriginal and Torres Strait Islander peoples, in particular the Wangal people, as the first inhabitants and traditional custodians of the lands where we live, learn and work.



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**From:** [REDACTED]

**Sent:** Monday, July 15, 2024 2:07 PM

**To:** E [REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED] on

**CAUTION:** This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe. Please report all suspicious emails to [helpdesk@canadabay.nsw.gov.au](mailto:helpdesk@canadabay.nsw.gov.au)

Hello City of Canada Bay.

I am one of the approved Independent Auditors on Sydney Metro West Stage 1 (CSSI 10038) (referred to herewith as the Project).

The Project is required to undertake periodic Independent Audits to assess compliance with the Project Approval. The next audit is scheduled to commence in late August 2024, with the final Audit Report to be submitted to the Department of Planning, Housing and Infrastructure (DPHI) by late October 2024.

The temporal period considered as part of this audit runs from March to August 2024 (the audit period). The proposed scope has been developed in consideration of the Project's environmental and compliance risks for the audit period, and in consultation with Sydney Metro, the Project's Independent Environmental Representative and DPHI. The scope comprises an assessment of compliance with Approval conditions and implementation of plans/commitments relating to:

- reporting of incidents and non-compliances,
- community engagement,
- noise and vibration,
- condition surveys,
- pedestrian and cyclist access,
- traffic and transport,
- waste.

DPHI have requested that we consult with Council on the audit scope. Therefore, I request Council confirm whether it has any key issues it would like examined, relating to compliance with the conditions of Approval the during the audit period.

In providing input I kindly note that feedback be provided no later than **29 July 2024**. Any feedback received after this time may not be able to be considered in this audit cycle.

If Council would like to meet to discuss any of the above in order to provide input into the audit scope, we would welcome this opportunity. Please let me know if this is the case.

I look forward to hearing from you.

Regards,

[Redacted signature block]



[Redacted contact information]

*At WolfPeak, we live by our values and are committed to building a better future by enabling prosperity, environmental protection and positive stakeholder outcomes. In doing so, **we acknowledge the Traditional Owners of Country and all Aboriginal and Torres Strait Islander people with whom we collaborate with, and respect their continuous connection to the land, waters and community.** We commit to amplifying their voices in all aspects of our business and recognise their continued custodianship over the lands that have built modern Australia.*

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**Derek Low**

---

**From:** [redacted]@innerwest.nsw.gov.au>  
**Sent:** Tuesday, 6 August 2024 3:24 PM  
**To:** [redacted]  
[redacted]  
[redacted]  
**Subject:** RE: Sydney Metro West - Risk Based Audit August 2024 - Consultation

Hi Derek,

Council would like the audit to also include all the key areas as outlined in both CSSI 10038 and CSSI 19238057 Conditions of Approvals and the following key areas:

- public domain treatments including landscaping and tree planting
- public trees ( if they were part of, or affected by, the works or replacement plantings on public land were undertaken)
- urban design
- visual amenity
- air quality
- stormwater and flooding
- soils and contamination
- utilities management
- land use and property
- Aboriginal and non-aboriginal heritage

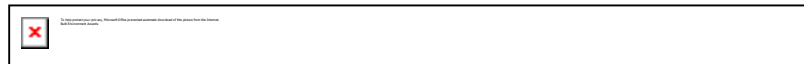
Thank you for consulting with Council.

Regards,

[redacted]  
[redacted]  
[redacted]



Council acknowledges the Traditional Custodians of these lands, the Gadigal-Wangal people of the Eora Nation.



---

**From:** [redacted]  
**Sent:** Monday, July 29, 2024 10:58 AM  
**To:** D [redacted]  
[redacted]  
[redacted]

[Redacted]

**Subject:** RE: Sydney Metro West - Risk Based Audit August 2024 - Consultation

Hi Derek,

Thanks for consulting with us.

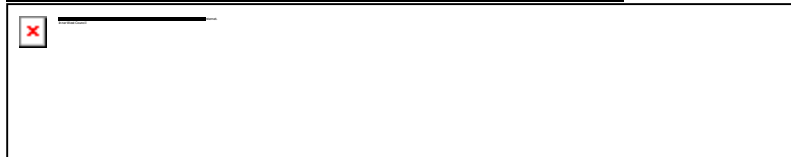
Due to heavy workload and multiple deadlines, Council is unable to provide feedback by today.

Council will require additional time until next Wednesday 7<sup>th</sup> August 2024 to provide feedback.

Thank you

Regards,

[Redacted]



Council acknowledges the Traditional Custodians of these lands, the Gadigal-Wangal people of the Eora Nation.



---

**From:** [Redacted]

**Sent:** Monday, 15 July 2024 2:05 PM

**To:** [Redacted]

[Redacted] [ov.au](mailto:ov.au)>

**Subject:** Sydney Metro West - Risk Based Audit August 2024 - Consultation

Some people who received this message don't often get email from [dlow@wolfpeak.com.au](mailto:dlow@wolfpeak.com.au). [Learn why this is important](#)

Hello Inner West Council.

I am one of the approved Independent Auditors on Sydney Metro West stages 1 and 2 (CSSI 10038 and CSSI 19238057) (referred to herewith as the Project).

The Project is required to undertake periodic Independent Audits to assess compliance with the two Project Approvals. The next audit is scheduled to commence in late August 2024, with the final Audit Report to be submitted to the Department of Planning, Housing and Infrastructure (DPHI) by late October 2024.

The temporal period considered as part of this audit runs from March to August 2024 (the audit period). The proposed scope has been developed in consideration of the Project's environmental and compliance risks for the audit period, and in consultation with Sydney Metro, the Project's Independent Environmental Representative and DPHI. The scope comprises an assessment of compliance with Approval conditions and implementation of plans/commitments relating to:

- reporting of incidents and non-compliances,
- community engagement,
- noise and vibration,
- condition surveys,
- pedestrian and cyclist access,
- traffic and transport,
- waste,
- heritage (Eastern Tunnelling Package only).

DPHI have requested that we consult with Council on the audit scope. Therefore, I request Council confirm whether it has any key issues it would like examined, relating to compliance with the conditions of Approval the during the audit period.

In providing input I kindly note that feedback be provided no later than **29 July 2024**. Any feedback received after this time may not be able to be considered in this audit cycle.

If Council would like to meet to discuss any of the above in order to provide input into the audit scope, we would welcome this opportunity. Please let me know if this is the case.

I look forward to hearing from you.

Regards,

[Redacted signature]



[Redacted contact information]

*At WolfPeak, we live by our values and are committed to building a better future by enabling prosperity, environmental protection and positive stakeholder outcomes. In doing so, **we acknowledge the Traditional Owners of Country and all Aboriginal and Torres Strait Islander people with whom we collaborate with, and respect their continuous connection to the land, waters and community.** We commit to amplifying their voices in all aspects of our business and recognise their continued custodianship over the lands that have built modern Australia.*

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## Derek Low

---

**From:** [REDACTED]@cityofparramatta.nsw.gov.au >  
**Sent:** Friday, 26 July 2024 2:14 PM  
**To:** D [REDACTED]  
[REDACTED]  
**Subject:** RE: Sydney Metro West - Risk Based Audit August 2024 - Consultation

Hi Derek

Council would like to raise matters in relating to compliance with Approval conditions and implementation for the Sydney Metro West Stage 1 (CSSI 10038) of plans/commitments in this audit period (March to August 2024), relating to the following;

- A. Pedestrian and cyclist access, traffic and transport,
- B. Clyde / Rosehill road works.

Conditions of Approval **D96** (copied in full below) under CSSI 10038 is relevant.

### Background

For context, specific mention from **D96** notes (with wording underlined for emphasis purposes), that it requires permanent road works

1. “must be designed...with the objective of”;
  1. “integrating with existing and proposed road and related transport networks and *minimising adverse changes to the safety, efficiency and accessibility of the networks*”,
  2. “avoid deterioration in peak period levels of service in relation to permanent and operational changes”.
2. “Design and assessment of *pedestrian and cycle accessibility impacts shall be undertaken...*”
  1. “*in consideration of existing and future demand, connectivity...performance and safety requirements*” (per part b)
  2. “*to meet relevant design, engineering and safety guidelines, including Austroads, Australian Standards, and TfNSW requirements.*” (per part e)

### Discussion

CoPC had reviewed relevant Design plans and made clear comment on potential non-compliance, such as:

1. Shared path width should be 5m and not 3m (remains unchanged from earlier revisions) to allow for future separation of pedestrians and bike riders as these will grow in volume with nearby new high density residential developments proceed
2. The approach grades to the bridge were not considered to be DDA compliant (currently ~ 6% and should be <5% with relief landings)
3. Kerb ramps (pram ramps) should be oriented facing opposite one another at road crossings to aid those with visual impairment

An example of comments interaction is copied in the table below. A Deed reference was requested and subsequently supplied with reference to **Austroad Standards and D96 requirements**.

It was during the audit period that CoPC have been advised that the IC has issued a Certificate deeming design plans as compliant, without ability to discuss with the IC, and the comments sheet nor Certificate explain how they have met conditions of D96 requirements as justification.

### Conclusion

On this basis above CoPC considers that D96 compliance with Approval conditions and implementation of plans/commitments has **not been met** relating to parts A and B above, nor was there apparent genuine design effort made toward a commitment to rectify.

On a community level, these issues are likely to leave a legacy for pedestrians with mobility issues may not be able to access Camellia / Rosehill from the south without motorised transport.

### Reference Material

REVIEW DOC. NO.	DOCUMENT REF.	DEED REF.	COMMENTS / RESPONSE	COMMENT CATEGORY	CLOSED OUT
PDF - SMWSTWTP-GLO-CLJ-BD700-BR-DRG-1904	plan	?	Shared path should be 5m wide to accommodate for future pedestrian and cyclist separation as per Austroads Guide to Cyclist facilities, given this is the only access to the facility from the south	Potential Compliance	Non-N
PDF - SMWSTWTP-GLO-CLJ-BD700-BR-DRG-1904	plan	?		Potential Compliance	Non-N
PDF - SMWSTWTP-GLO-CLJ-BD700-BR-DRG-1904	plan	?	This comment has been provided without a deed reference with no basis for non-compliance. Design is compliant with project specifications and RIA for a 3m wide path. Please close comment or downgrade to an observation.	Potential Compliance	Non-N
PDF - SMWSTWTP-GLO-CLJ-BD700-BR-DRG-1904	plan	?		Potential Compliance	Non-N
PDF - SMWSTWTP-GLO-CLJ-BD700-BR-DRG-1904	plan	?	No response received	Potential Compliance	Non-N
PDF - SMWSTWTP-GLO-CLJ-BD700-BR-DRG-1904	plan	?		Potential Compliance	Non-N
PDF - SMWSTWTP-GLO-CLJ-BD700-BR-DRG-1904	plan	?	No response received	Potential Compliance	Non-N
PDF - SMWSTWTP-GLO-CLJ-BD700-BR-DRG-1904	plan	?	Deed ref : Austroad Guide Part 6A: Pedestrian and Cyclist Paths, Table 7.5. Shared path width should be 5m not 3m to allow for future separation of pedestrians and bike riders as demand will grow in volume with nearby new high density residential developments proceed and Condition D96 of Sydney Metro approval West requires consideration for future demand.	Potential Compliance	Non-N

### CSSI 10038 Conditions of Approval



**Road Safety**

- D94 A **Traffic and Transport Liaison Group(s)** must be established in accordance with the Construction Traffic Management Framework to inform the development of **CTMPs**.
  
- D95 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**.
  
- D96 The permanent road works at Clyde / Rosehill must be designed, constructed and operated with the objective of integrating with existing and proposed road and related transport networks and minimising adverse changes to the safety, efficiency and, accessibility of the networks, and avoid deterioration in peak period levels of service in relation to permanent and operational changes. Design and assessment of related traffic, parking, pedestrian and cycle accessibility impacts and changes shall be undertaken:
  - (a) in consultation with, and to the reasonable requirements of the relevant **Traffic and Transport Liaison Group**;
  - (b) in consideration of existing and future demand, connectivity (in relation to permanent changes), performance and safety requirements;
  - (c) to minimise and manage local area traffic impacts;
  - (d) to ensure access is maintained to property and infrastructure; and
  - (e) to meet relevant design, engineering and safety guidelines, including Austroads, Australian Standards, and TfNSW requirements.

Copies of civil, structural and traffic signal design plans shall be submitted to the Relevant Road Authority for consultation during design development and before completion of construction of Stage 1 of the CSSI.

- D97 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.

[Redacted]  
[Redacted]  
[Redacted]

[Redacted]

City of Parramatta  
Level 11, 126 Church Street, Parramatta NSW 2150  
PO Box 32, Parramatta, NSW 2124  
[cityofparramatta.nsw.gov.au](http://cityofparramatta.nsw.gov.au)



I acknowledge the Traditional Owners of the land I work on, the Darug Peoples, and pay my respects to their Elders past and present.

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**From:** [Redacted]

**Sent:** Monday, July 15, 2024 2:16 PM

**To:** [Redacted]  
[Redacted]

[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]

**Subject:** Sydney Metro West - Risk Based Audit August 2024 - Consultation

**\*\*\*[EXTERNAL EMAIL] Stop and think before opening attachments, clicking on links or responding. \*\*\***

Hello City of Parramatta.

I am one of the approved Independent Auditors on Sydney Metro West Stage 1 (CSSI 10038) (referred to herewith as the Project).

The Project is required to undertake periodic Independent Audits to assess compliance with the Project Approval. The next audit is scheduled to commence in late August 2024, with the final Audit Report to be submitted to the Department of Planning, Housing and Infrastructure (DPHI) by late October 2024.

The temporal period considered as part of this audit runs from March to August 2024 (the audit period). The proposed scope has been developed in consideration of the Project's environmental and compliance risks for the audit period, and in consultation with Sydney Metro, the Project's Independent Environmental Representative and DPHI. The scope comprises an assessment of compliance with Approval conditions and implementation of plans/commitments relating to:

- reporting of incidents and non-compliances,
- community engagement,
- noise and vibration,
- condition surveys,
- pedestrian and cyclist access, traffic and transport,
- waste,
- heritage,
- soil and water,
- remediation and validation,
- Clyde / Rosehill road works.

DPHI have requested that we consult with Council on the audit scope. Therefore, I request Council confirm whether it has any key issues it would like examined, relating to compliance with the conditions of Approval the during the audit period.

In providing input I kindly note that feedback be provided no later than **29 July 2024**. Any feedback received after this time may not be able to be considered in this audit cycle.

If Council would like to meet to discuss any of the above in order to provide input into the audit scope, we would welcome this opportunity. Please let me know if this is the case.

I look forward to hearing from you.



████████████████████  
████████████████████  
██

*At WolfPeak, we live by our values and are committed to building a better future by enabling prosperity, environmental protection and positive stakeholder outcomes. In doing so, **we acknowledge the Traditional Owners of Country and all Aboriginal and Torres Strait Islander people with whom we collaborate with, and respect their continuous connection to the land, waters and community.** We commit to amplifying their voices in all aspects of our business and recognise their continued custodianship over the lands that have built modern Australia.*

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**Derek Low**

---

**From:** [REDACTED]  
**Sent:** Monday, 15 July 2024 2:09 PM  
**To:** [REDACTED]  
[REDACTED]  
[REDACTED]  
**Subject:** Sydney Metro West - Risk Based Audit August 2024 - Consultation

I am one of the approved Independent Auditors on Sydney Metro West Stage 1 (CSSI 10038) (referred to herewith as the Project).

The Project is required to undertake periodic Independent Audits to assess compliance with the Project Approval. The next audit is scheduled to commence in late August 2024, with the final Audit Report to be submitted to the Department of Planning, Housing and Infrastructure (DPHI) by late October 2024.

The temporal period considered as part of this audit runs from March to August 2024 (the audit period). The proposed scope has been developed in consideration of the Project’s environmental and compliance risks for the audit period, and in consultation with Sydney Metro, the Project’s Independent Environmental Representative and DPHI. The scope comprises an assessment of compliance with Approval conditions and implementation of plans/commitments relating to:

- reporting of incidents and non-compliances,
- community engagement,
- noise and vibration,
- condition surveys,
- pedestrian and cyclist access,
- traffic and transport,
- waste.

DPHI have requested that we consult with Council on the audit scope. Therefore, I request Council confirm whether it has any key issues it would like examined, relating to compliance with the conditions of Approval the during the audit period.

In providing input I kindly note that feedback be provided no later than **29 July 2024**. Any feedback received after this time may not be able to be considered in this audit cycle.

If Council would like to meet to discuss any of the above in order to provide input into the audit scope, we would welcome this opportunity. Please let me know if this is the case.

I look forward to hearing from you.

[REDACTED]  
[REDACTED]





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**Derek Low**

---

**From:** [REDACTED]  
[REDACTED] y 2024 2:01 PM  
**To:** [REDACTED]cityofsydney.nsw.gov.au; [REDACTED]  
[REDACTED]  
[REDACTED]  
**Subject:** Sydney Metro West Stage 2 - Risk Based Audit August 2024 - Consultation

Hello City of Sydney.

I am one of the approved Independent Auditors on Sydney Metro West Stage 2 (CSSI 19238057) (the Project).

The Project is required to undertake periodic Independent Audits to assess compliance with the Project Approval. The next audit is scheduled to commence in late August 2024, with the final Audit Report to be submitted to the Department of Planning, Housing and Infrastructure (DPHI) by late October 2024.

The temporal period considered as part of this audit runs from March to August 2024 (the audit period). The proposed scope has been developed in consideration of the Project’s environmental and compliance risks for the audit period, and in consultation with Sydney Metro, the Project’s Independent Environmental Representative and DPHI. The scope comprises an assessment of compliance with Approval conditions and implementation of plans/commitments relating to:

- reporting of incidents and non-compliances,
- community engagement,
- ancillary facilities,
- heritage,
- noise and vibration,
- pedestrian and cyclist access,
- traffic and transport,
- waste.

DPHI have requested that we consult with Council on the audit scope. Therefore, I request Council confirm whether it has any key issues it would like examined, relating to compliance with the conditions of Approval the during the audit period.

In providing input I kindly note that feedback be provided no later than **29 July 2024**. Any feedback received after this time may not be able to be considered in this audit cycle.

If Council would like to meet to discuss any of the above in order to provide input into the audit scope, we would welcome this opportunity. Please let me know if this is the case.

I look forward to hearing from you.

Regards,

[REDACTED]  
[REDACTED]





At WolfPeak, we live by our values and are committed to building a better future by enabling prosperity, environmental protection and positive stakeholder outcomes. In doing so, **we acknowledge the Traditional Owners of Country and all Aboriginal and Torres Strait Islander people with whom we collaborate with, and respect their continuous connection to the land, waters and community.** We commit to amplifying their voices in all aspects of our business and recognise their continued custodianship over the lands that have built modern Australia.

*This email is intended only for the addressee and may contain confidential information. If you receive this email in error, please delete it and any attachments and notify the sender immediately by reply email. WolfPeak takes all care to ensure that attachments are free from viruses or other defects. WolfPeak assume no liability for any loss, damage or other consequences, which may arise from opening or using an attachment. **Consider the environment. Please don't print this e-mail unless really necessary.***

## Derek Low

---

**From:** [REDACTED]  
**Sent:** Monday, 15 July 2024 2:11 PM  
**To:** [REDACTED]@cumberland.nsw.gov.au; [REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
**Subject:** Sydney Metro West - Risk Based Audit August 2024 - Consultation

Hello Cumberland Council.

I am one of the approved Independent Auditors on Sydney Metro West Stage 1 (CSSI 10038) (referred to herewith as the Project).

The Project is required to undertake periodic Independent Audits to assess compliance with the Project Approval. The next audit is scheduled to commence in late August 2024, with the final Audit Report to be submitted to the Department of Planning, Housing and Infrastructure (DPHI) by late October 2024.

The temporal period considered as part of this audit runs from March to August 2024 (the audit period). The proposed scope has been developed in consideration of the Project's environmental and compliance risks for the audit period, and in consultation with Sydney Metro, the Project's Independent Environmental Representative and DPHI. The scope comprises an assessment of compliance with Approval conditions and implementation of plans/commitments relating to:

- reporting of incidents and non-compliances,
- community engagement,
- noise and vibration,
- condition surveys,
- pedestrian and cyclist access,
- traffic and transport,
- waste.

DPHI have requested that we consult with Council on the audit scope. Therefore, I request Council confirm whether it has any key issues it would like examined, relating to compliance with the conditions of Approval the during the audit period.

In providing input I kindly note that feedback be provided no later than **29 July 2024**. Any feedback received after this time may not be able to be considered in this audit cycle.

If Council would like to meet to discuss any of the above in order to provide input into the audit scope, we would welcome this opportunity. Please let me know if this is the case.

I look forward to hearing from you.

[REDACTED]  
[REDACTED]



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## Derek Low

---

**From:** [REDACTED]  
**Sent:** Monday, 15 July 2024 2:13 PM  
**To:** [REDACTED]@strathfield.nsw.gov.au; A [REDACTED]  
[REDACTED]  
**Subject:** Sydney Metro West - Risk Based Audit August 2024 - Consultation

Hello Strathfield Council.

I am one of the approved Independent Auditors on Sydney Metro West Stage 1 (CSSI 10038) (referred to herewith as the Project).

The Project is required to undertake periodic Independent Audits to assess compliance with the Project Approval. The next audit is scheduled to commence in late August 2024, with the final Audit Report to be submitted to the Department of Planning, Housing and Infrastructure (DPHI) by late October 2024.

The temporal period considered as part of this audit runs from March to August 2024 (the audit period). The proposed scope has been developed in consideration of the Project's environmental and compliance risks for the audit period, and in consultation with Sydney Metro, the Project's Independent Environmental Representative and DPHI. The scope comprises an assessment of compliance with Approval conditions and implementation of plans/commitments relating to:

- reporting of incidents and non-compliances,
- community engagement,
- noise and vibration,
- condition surveys,
- pedestrian and cyclist access,
- traffic and transport,
- waste.

DPHI have requested that we consult with Council on the audit scope. Therefore, I request Council confirm whether it has any key issues it would like examined, relating to compliance with the conditions of Approval the during the audit period.

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If Council would like to meet to discuss any of the above in order to provide input into the audit scope, we would welcome this opportunity. Please let me know if this is the case.

I look forward to hearing from you.





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## APPENDIX E – PHOTOS



No.	Comment	Photograph
1	<p>CTP (The Bays)</p> <p>Spoil haulage continuing. The roads were well maintained.</p>	
2	<p>CTP (The Bays)</p> <p>Tunnelling and support activities ongoing.</p>	




No.	Comment	Photograph
3	<p>CTP (The Bays)</p> <p>Tunnelling and support activities ongoing</p>	
4	<p>CTP (The Bays)</p> <p>Water Treatment Plant area was well maintained.</p>	






No.	Comment	Photograph
5	<p>CTP (The Bays)</p> <p>Laydown area was organised with liquids banded.</p>	<p>A photograph showing a large outdoor laydown area at a construction site. The ground is paved and organized with various materials. On the right side, there are several large white and yellow plastic drums (liquids) neatly stacked and banded together. In the background, there are industrial buildings and trees under a clear blue sky.</p>
6	<p>CTP (The Bays)</p> <p>Signage installed.</p>	<p>A photograph of a large white safety sign mounted on a chain-link fence. The sign features the NSW and Sydney Metro logos at the top. It displays the phone number 1800 612 173 and the text 'MANDATORY SITE SAFETY REQUIREMENTS'. A prominent blue section reads 'Gate 9 CONSTRUCTION SITE' and 'NO UNAUTHORISED ACCESS'. Below this, there are five circular icons representing safety equipment: a hard hat, safety glasses, work boots, earplugs, and work gloves. The sign states 'THIS PROTECTIVE EQUIPMENT MUST BE WORN IN THIS AREA'. At the bottom, there are sections for 'FOR SITE CONTACT DETAILS' (listing Principal Contractor and Project Office information) and 'EPL LICENSEE' (listing company name and project details).</p>



No.	Comment	Photograph
7	ETP (Pymont East) Shed construction ongoing.	
8	ETP (Pymont East) On street work zone being utilised.	
9	ETP (Pymont East) Additional noise blankets in use at shed access point.	





No.	Comment	Photograph
10	ETP (Pyrmont East) Shaft excavation continuing.	
11	ETP (Pyrmont East) Steel deck construction continuing.	
12	ETP (Pyrmont West) Shaft excavation continuing. Site Hive unit was fixed to the southern boundary.	

No.	Comment	Photograph
13	ETP (Hunter Street East) Demolition and load out ongoing.	 <p>A photograph showing a demolition site. A yellow excavator with 'MANN GROUP' branding is in the center, surrounded by rubble and debris. The site is enclosed by a concrete wall on the right and a red steel structure on the left.</p>
14	ETP (Hunter Street East) Spoil load out ongoing, with wheel wash functioning well.	 <p>A photograph of a large industrial facility, likely a tunnel or cavern. A yellow excavator is positioned on a pile of spoil. In the foreground, a green truck is partially visible, and a wheel wash system is active, spraying water. The walls are lined with reflective material.</p>
15	ETP (Hunter Street East) Cavern excavation well advanced.	 <p>A photograph of a cavern excavation site. The cavern is large and dimly lit, with several bright spotlights illuminating the floor. A red truck and other equipment are visible in the distance. The walls are lined with reflective material.</p>






No.	Comment	Photograph
16	<p>ETP (Hunter Street West)</p> <p>Demolition ongoing with heritage investigation area on right of shot.</p>	
17	<p>ETP (Hunter Street West)</p> <p>Demolition ongoing with use of pulverisers.</p>	

No.	Comment	Photograph
18	<p>ETP (Hunter Street West)</p> <p>Example of internal works to Skinners Hotel to support retention and make safe.</p>	
19	<p>WTP (Clyde MSF East)</p> <p>Retaining works at M4 ongoing.</p>	



No.	Comment	Photograph
20	WTP (Clyde MSF East) Asbestos removal ongoing.	
21	WTP (Clyde MSF East) Exclusion zone in place.	
22	WTP (Clyde MSF East) Wheel bath in use.	
23	WTP (Clyde MSF East) In stream works in good condition.	

No.	Comment	Photograph
24	WTP (Clyde MSF East) Stabilised stockpiles.	
25	WTP (Clyde MSF East) Second wheel bath.	
26	WTP (Clyde MSF) Protection of stormwater drains on Unwins Street.	





No.	Comment	Photograph
27	<p>WTP (Clyde MSF)</p> <p>Internal haul road between west and east sites (to reduce trucks needing to use Unwins Street).</p>	
28	<p>WTP (Clyde MSF West)</p> <p>Sealed access/egress and wheel bath. Note that the wheel bath is struggling to keep up with the vehicle count.</p>	
29	<p>WTP (Clyde MSF West and Rosehill TBM support)</p> <p>Stockpile management.</p>	



No.	Comment	Photograph
30	WTP (Clyde MSF West) Flyover deck construction.	
31	WTP (Clyde MSF West) Bridge construction.	
32	WTP (Clyde MSF West) Stream diversions nearing completion.	



No.	Comment	Photograph
33	Clyde (Rosehill TBM support) TBM assembly underway.	
34	Clyde (Rosehill TBM support) Stormwater protection requires upgrading.	



# APPENDIX F – DECLARATIONS

# Declaration of Independence - Auditor



Project Name:	Sydney Metro West Stage 1 and 2
Consent Number:	SSI 10038 & SSI 19238057
Description of Project:	<p>Stage 1 works of Sydney Metro West includes:</p> <ul style="list-style-type: none"> <li>- new passenger rail infrastructure between Westmead and the central business district (CBD) if Sydney, including: <ul style="list-style-type: none"> <li>o tunnels, stations (including surrounding areas) and associated ail facilities and</li> <li>o stabilising and maintenance facilities (including associated underground and overground connection to tunnels), and</li> </ul> </li> <li>- modification of existing rail infrastructure (including stations and surrounding areas), and</li> <li>- ancillary development.</li> </ul> <p>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</p>
Project Address:	Sydney Metropolitan Area
Proponent:	Sydney Metro
Title of Audit	Independent Audit Stage 1 and 2 August 2024
Date:	02/10/24


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:	Derek Low
Signature:	
Qualification:	Master of Environmental Engineering Management Exemplar Global Certified Lead Environmental Auditor (No. 114283)
Company:	WolfPeak Group 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 1 (Central Tunnelling Project (CTP)) SSI 10038*

One (1) WolfPeak staff member was engaged during late 2021 and early 2022. This person did not form part of the audit team. This was declared to Sydney Metro during tender and to the Department prior to the commencement of the first Independent Audit. WolfPeak's involvement in this package was completed in March 2022 and we do not expect any further involvement.

### *Sydney Metro West Stage 1 (Western Tunnelling Project (WTP)) SSI 10038*

One (1) WolfPeak staff member was providing environmental support to the contractor. This person did not form part of the audit team. This involvement commenced after the first Independent Audit and was declared to the Department prior to commencing the second Independent Audit. WolfPeak's involvement in this package was completed in October 2022 and we do not expect any further involvement at this time.

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

One (1) WolfPeak staff member works 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 and has not audited 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 had and does not have access to the Sydney Metro or 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 1 and 2
Consent Number:	SSI 10038 & SSI 19238057
Description of Project:	<p>Stage 1 works of Sydney Metro West includes:</p> <ul style="list-style-type: none"> <li>- new passenger rail infrastructure between Westmead and the central business district (CBD) if Sydney, including: <ul style="list-style-type: none"> <li>o tunnels, stations (including surrounding areas) and associated ail facilities and</li> <li>o stabilising and maintenance facilities (including associated underground and overground connection to tunnels), and</li> </ul> </li> <li>- modification of existing rail infrastructure (including stations and surrounding areas), and</li> <li>- ancillary development.</li> </ul> <p>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</p>
Project Address:	Sydney Metropolitan Area
Proponent:	Sydney Metro
Title of Audit	Independent Audit Stage 1 and 2 August 2024
Date:	02/10/24

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:

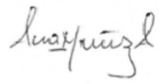
- i. the audit has been undertaken in accordance with relevant condition(s) of consent and the *Independent Audit Post Approval Requirements (Department 2020)*;
- ii. the findings of the audit are reported truthfully, accurately and completely;
- iii. I have exercised due diligence and professional judgement 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:	Master Engineering Management, UTS, Sydney 2007 Exemplar Global Lead Environmental Auditor 2022 (No.115421)
Company:	WolfPeak Group 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 1 (Central Tunnelling Project (CTP)) SSI 10038*

One (1) WolfPeak staff member was engaged during late 2021 and early 2022. This person did not form part of the audit team. This was declared to Sydney Metro during tender and to the Department prior to the commencement of the first Independent Audit. WolfPeak's involvement in this package was completed in March 2022 and we do not expect any further involvement.

### *Sydney Metro West Stage 1 (Western Tunnelling Project (WTP)) SSI 10038*

One (1) WolfPeak staff member was providing environmental support to the contractor. This person did not form part of the audit team. This involvement commenced after the first Independent Audit and was declared to the Department prior to commencing the second Independent Audit. WolfPeak's involvement in this package was completed in October 2022 and we do not expect any further involvement at this time.

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

One (1) WolfPeak staff member works 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

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  - The WolfPeak audit team has not had and does not have access to the Sydney Metro or 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.
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Project Address:	Sydney Metropolitan Area
Proponent:	Sydney Metro
Title of Audit	Independent Audit Stage 1 and 2 August 2024
Date:	02/10/24

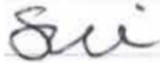
I declare that I have undertaken the Independent Audit and prepared the contents of the attached Independent Audit Report and to the best of my knowledge:

- 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:	Steve Fermio
Signature:	
Qualification:	Bachelor of Science, ANU Honours in Geology, Monash University Exemplar Global Lead Environmental Auditor (No. 110498)
Company:	WolfPeak Group 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 1 (Central Tunnelling Project (CTP)) SSI 10038*

One (1) WolfPeak staff member was engaged during late 2021 and early 2022. This person did not form part of the audit team. This was declared to Sydney Metro during tender and to the Department prior to the commencement of the first Independent Audit. WolfPeak's involvement in this package was completed in March 2022 and we do not expect any further involvement.

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## 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 and has not audited 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 had and does not have access to the Sydney Metro or 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.