

Redfern Station Upgrade – New Southern Concourse Independent Environmental Audit No. 1



Assessment of Novo Rail Alliance Environmental System Compliance Against the SSI 10041 Conditions of Approval

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This report has been prepared and reviewed in accordance with our Quality control system.

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1. Executive Summary

The Redfern Station Upgrade – New Southern Concourse Project (The Project) involves the construction of a pedestrian concourse to the south of the existing concourse on Lawson Street providing access to Platforms 1 to 10. The new concourse will provide lift and stair access to the platforms and a new connection between Marian Street, Redfern and Little Eveleigh Street, Eveleigh.

Novo Rail (the Contractor) is the appointed contractor undertaking the design and construction of the Project under an Alliance Contract. The contractual framework involves partnership between the Alliance Parties John Holland, Laing O'Rourke, Aurecon and TfNSW.

This Audit Report presents the outcomes of the assessment of environmental controls established by Novo Rail against the requirements of State Significant Infrastructure conditions SSI 10041 for the project. The audit was conducted by AQUAS on 11th March 2021, and covered the conditions of Schedule 2 Parts A, B C and D of SSI 10041. The Project commenced in December 2020 with site establishment, low impact works and enabling works and the Construction period started from 4 January 2021 until completion in July 2022.

Overall, the project is generally compliant with the conditions of approval with the following key strengths noted:

- Ongoing environmental monitoring of the site through weekly ER site inspections;
- Good communications and working relationship between the main project parties, e.g. Novo Rail, TfNSW and the ER;
- Tracking of the project Conditions of Approval through a Compliance Matrix spreadsheet;
- Strong communication and community engagement initiatives with letterbox drops, monthly newsletters, signage and face to face contact with sensitive receivers;
- Good management of waste and material tracking based on the records and registers presented;
- The Construction Environmental Framework and Construction Environmental Management Plans and subplans required by the conditions of approval were developed, endorsed to DPIE for approval and approved by Environmental Representative prior to works commencing;
- External and internal communications including interface with Sydney Trains, Council, Sydney Metro and other parties working within the project footprint were conducted; and
- The revised environmental mitigation measures were defined in CEMP and associated subplans and being implemented accordingly which are being reviewed by Environmental Representative on a weekly basis. Any issues raised during the ER inspection were appropriately addressed by Novo Rail within the timeframes allotted. The following controls were noted to be implemented during this audit:
 - Traffic management including pedestrian access;
 - Work sites were delineated with hoardings or fenced off;
 - Tree protection was implemented;
 - Erosion and sedimentation controls were implemented with limited exposed ground and pits installed with sediment traps;
 - Waste management tracker was created;
 - Real time monitoring including noise and vibration, air quality and weather forecast is being conducted using the Site Hive; and
 - Heritage protection were implemented.
- Based on the process of tree clearing and approval prior to removal the allowable trees to be removed was reduced; and
- Only two community complaints have been received to date.

Summary of Audit Findings

Based on the independent environmental audit carried out, which comprised review of documents and records, interviews with key personnel and site inspections there were a total of 128 Conditions of Approval assessed. No non-compliances were identified during this audit, however the following Opportunities for Improvement were raised:

- **OFI-01:** CoA A1 - Novo Rail has developed a Compliance Tracking Table which will be reviewed regularly with TfNSW and ER to ensure compliance with the conditions of approval is met. However, the review frequency has not been defined or finalised yet. It is suggested to finalise the dates/frequency of review of the Compliance Tracking Table and conduct the reviews accordingly, to ensure Conditions of Approval and other legal requirements are fully met
- **OFI-02:** CoA D24 - Consider setting up automatic alarm/ notifications for exceedances within the real-time noise and vibration monitoring to enable ceasing of works when required and prevent further impacts to community and/or damage to heritage structures.

2. Introduction

2.1 Background

The Novo Rail Alliance has been engaged by Transport for NSW (TfNSW) to deliver the Redfern Station Upgrade – New Southern Concourse project, which comprises the following:

- construction of a six-metre-wide concourse between Little Eveleigh Street and Marian Street including new lift and stair access from the concourse to Platforms 1 – 10;
- construction of a new station entrance on Little Eveleigh Street and upgrade entrance to Marian Street including station services and customer amenities;
- upgrades and improvement works to Little Eveleigh Street and Marian / Cornwallis / Rosehill Streets including works to improve pedestrian, cyclists and vehicle safety;
- redevelopment of the car park off Little Eveleigh Street / Ivy Lane.

TfNSW has engaged AQUAS to undertake this first independent environmental audit on 11th March 2021. The audit was conducted within 12 weeks of Construction commencement in compliance with the following SSI 10041 Condition:

Condition A33

The Proponent must undertake auditing and audit reporting in accordance with the document Independent Audit, Post Approval Requirements (DPIE, 2020).

2.2 Project Details

Project Name:	Redfern Station Upgrade
Project Application No.:	SSI 10041
Project Address:	Redfern Station, Eveleigh NSW 2015
Project Phase:	Construction
Project Activity Summary:	<p>The following is a summary of the works that were in progress at the time of audit:</p> <ul style="list-style-type: none">– Early works and enabling works commenced in December 2020;– Construction works commenced on 4 January 2021;– There are two ancillary facilities used at the moment – Marian Street Laydown Area and the Sydney Trains Ancillary Facility 2;– Steel fixing for reinforcement;– Piling works at Station Platform 10;– Ongoing formwork, reinforcement, pouring for footings and lift on Station Platforms 6/7– Footings for Hoarding installed and covered over with cold mix on Station Platforms 2/3– ATF fencing placed around the buffer stops in Elstons Sidings– Contractor site sheds fit out nearly complete in the Sydney Trains car park, with move to the new offices commencing on day of the audit– Tree clearing has been conducted on Marian Street

2.3 Audit Team

Details of the AQUAS independent environmental auditors that were approved by DPIE for this audit are as follows:

Name	Company	Position	Certification
Annabelle Tungol	AQUAS	Lead Environmental Auditor	Exemplar Global Lead Environmental Auditor – Certificate No. 119536
Luis Garzon	AQUAS	Environmental Auditor	SAI Global Lead Auditor; SAI Global Certification as Environmental Auditor

The letter of approval by DPIE for this audit is attached as **Appendix A**, and the Independent Audit declaration forms are attached as **Appendix C**.

2.4 Audit Objectives

The objective of this audit was to undertake the first independent environmental audit in compliance with development consent condition SSI 10041 A33 and in accordance with the requirements for an Independent Audit Methodology and Independent Audit Report in the Independent Audit Post Approval Requirements (DPIE, 2020).

The Independent Audit Program submitted to the Department and the Certifying Authority under condition A35 of this consent had the Operational Compliance audit scheduled for March 2021.

2.5 Audit Scope

The scope of this audit comprised auditing of compliance with SSI 10041 conditions Parts A, B, C and D, including the following:

- Review of implementation of management plans, including:
 - Redfern Station Upgrade Construction Environmental Management Plan (CEMP) V.07
 - Redfern Station Upgrade Site Establishment and Enabling Works Management Plan
 - Redfern Station Upgrade Soil, Contamination and Water Management Plan
 - Redfern Station Upgrade Construction Noise and Vibration Management Plan
 - Redfern Station Upgrade ACHMP
 - Redfern Station Upgrade CHMP
 - Redfern Station Upgrade Traffic Management Plan
 - TAP04-PLN-CC-0001 Community Liaison Plan (December 2020)
- Site inspection conducted on 11 March 2021
- Review the environmental performance of the project
- Review of environmental records
- Interview of site personnel, and
- Consultation with stakeholders.

2.6 Audit Period

This was the first independent environmental audit of the project carried out by AQUAS, covering the review of environmental documentation and records for the construction works from December 2020 to March 2021.

It should be noted that this report is based on the result of sampling and supplied documentation/records, as well as site activities sighted on the day of audit.

3. Audit Methodology

3.1 Approval of Auditors

Letter from the Planning Secretary agreeing to the auditors is attached as **Appendix A**.

3.2 Audit scope development

AQUAS developed the audit scope and a checklist based on the Project Requirements set out in the SSI 10041 Approval document. Refer to **Appendix D** of this report.

3.3 Audit Process

3.3.1 Opening Meeting

An opening meeting was held on 11th March 2021 at 8:10am with TfNSW, the ER, Novo Rail project personnel and AQUAS auditors as per the Audit Attendance Sheet. Refer to **Appendix B** of this report.

Key items were discussed, including:

- Confirmation of the purpose and scope of the audit
- Overview of the Project and status of the works
- Occurrence of Environmental incidents
- Overview of the audit process in accordance with the proposed Audit Program

3.3.2 Conduct of Audit

Audit activities included the following:

- Review of the project documentation (CEMP and its sub-plans) to verify compliance with the SSI 10041 conditions,
- Conduct of a site walk led by the ER and Novo Rail to review implementation of mitigation measures and environmental controls,
- Conduct of the audit based on the checklist with the Conditions of Approval, interviews with personnel and review of records provided as evidence of compliance, and
- Discussion of any identified findings and any actions noted during site inspection.

3.3.3 Closing Meeting

The closing meeting was held on 11th March 2021 at 5:15pm with representatives of TfNSW, the ER, Novo Rail and AQUAS. General feedback and the audit findings were discussed during the closing meeting.

AQUAS auditors acknowledged the cooperation, openness and hospitality of Novo Rail staff during the conduct of this audit.

3.4 Interviewed Persons

Name and position of persons interviewed:

Name	Organisation	Position
James Renwick	Novo Rail	Senior Project Manager
Laura Atencio	Novo Rail	Environmental Adviser
Larry Melnick	Novo Rail	Environment & Sustainability Manager
Tania Harper	Novo Rail	Community and Stakeholder Manager

Name	Organisation	Position
Tara Wilcoxon	TfNSW	Senior Manager, Environment
Hannah Barker	TfNSW	Environment & Planning Manager
Megan Gigacz	TfNSW	Community Engagement Manager
Michael Woolley	MCW Environmental	Environmental Representative

3.5 Details of Site Inspection

The site inspection was conducted at 8:45am on 11th March 2021, with the ER, AQUAS auditors and representatives from TfNSW and Novo Rail. Minor issues identified during the site inspection were brought to the attention of Novo Rail. Refer to details of the inspection in section 5.5 of this report and site photos in **Appendix E**.

3.6 Consultation

Communications were sent in advance of the audit to relevant personnel at the Department of Planning Industry and Environment as well as TfNSW and the ER to request feedback about the project and highlight any areas for review by AQUAS during the audit.

Refer to **Appendix F** for consultation records.

Department of Planning Industries and Environment

The Department asked to ensure the audit is conducted in accordance with condition A33 of the SSI 10041 and the Independent Audit Post Approval Requirements (DPIE 2020).

AQUAS response:

The first independent audit has been conducted within 12 weeks of construction commencement, in compliance with the audit frequency requirements. AQUAS has followed the methodology requirements, i.e.:

- Written approval of the Auditors by DPIE has been obtained
- Stakeholder consultation has been carried out
- The audit has reviewed compliance with all the applicable conditions of consent and the environmental performance of the development
- Opening and closing meetings, onsite interviews, a site inspection and evaluation of compliance were conducted

The audit report follows the format suggested in the DPIE requirement document.

Transport for NSW

TfNSW requested to place focus on agreed timeframes for providing documents such as noise monitoring data following OOHV, and notification timeframes to TfNSW within protocols, e.g. incident notification, unexpected asbestos and heritage finds.

AQUAS response:

An Opportunity for Improvement was raised to define the compliance review frequency and dates of the Compliance Tracking Table to ensure that this review will be conducted regularly (Refer to OFI-01 in Section 5.8 of this report).

Novo Rail raised a non-compliance on not submitting the Noise and Vibration Monitoring Reports to DPIE on a monthly basis. This non-compliance with CoA C12 was not raised in this audit as this was already recognised and raised by Novo Rail through the TfNSW INX system.

Environmental Representative

The ER requested to place focus on management plans implementation, in particular noise and heritage, and reporting and notification requirements.

AQUAS response:

Where required by the Conditions of Approval, management plans were reviewed, endorsed and approved by ER prior to any works commencing. Overall, the revised mitigation measures were implemented onsite. A weekly inspection by ER is being conducted to ensure the implementation of mitigation measures and where issues raised these are actioned accordingly within the allotted timeframe.

TfNSW maintains ongoing communication with DPIE through fortnightly meetings and has met notification requirements such as notification of non-compliances, as noted in section 5.2 of this report. Other notifications and reporting reviewed included notification of nominated ER for approval, submission of ER monthly reports to DPIE, notification of commencement of construction, notification of nominated independent environmental auditors for approval, submission of Unexpected Heritage Finds and Humans Remains Procedure, etc.

The audit noted that results of the construction noise and vibration monitoring was not provided to DPIE monthly as required, and the contractor raised a non-compliance in the INX System with a proposed action to change frequency from monthly to quarterly (issue was open at the time of the audit).

3.7 Audit Compliance Status Descriptors

The following audit criteria were used for the rating of audit findings.

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

In addition to the above descriptors, there is an option to raise Opportunities of Improvement (OFI) during this audit.

4. Document Review

The following documents were reviewed and/or sighted as part of this audit:

- Redfern Station Upgrade – New Southern Concourse, Construction Environmental Management Framework, prepared by AECOM Ver. 9.0 of 28 October 2020
- Redfern Station Upgrade – New Southern Concourse, Environmental Impact Statement, TfNSW May 2020
- Redfern Station Upgrade – New Southern Concourse, Response to Submissions, TfNSW September 2020
- CA10-12-20 Final approved-21-12-20 – checklist for Environmental Consistency Assessment, approved 21/12/20 by TfNSW
- Consultation Matrix City of Sydney Consultation on the Construction Heritage Management Plan
- DPIE letter with approval of extension 21st January 2021 to TfNSW
- Letter “ER Approval: Site Establishment and Enabling Works Management Plan: Redfern Station Upgrade (SSI10041)”
- MCW Environmental Consulting Letter (15/02/21) to TfNSW (T Wilcoxon) subject “ER Approval: Condition A18 – Newtown Ancillary Facility: Redfern Station Upgrade (SSI 10041)”
- MCW Letter (22/01/21) to TfNSW subject “ER Approval: Condition A18 – Newtown Ancillary Facility: Redfern Station Upgrade (SSI 10041)” – for Central Laydown Area
- ER Appointment Letter – DPIE to TfNSW (17/12/2020)
- ER Monthly Report January 2021
- Enquiries and Complaints Report – RSU (02/02/2021)
- Letter (21/12/20) from TfNSW to DPIE Ref. 6547438 Re: SSI 10041 RSU New concourse, condition of approval A31, noting commencement on 04/01/21
- Letter (19/12/2021) from DPIE by R. Sherry to TfNSW (J. Perrott) Re: Redfern Station Upgrade SSI-10041 Independent Auditor Nomination, with approval of the AQUAS auditors.
- Letter (29/01/2021) SSI-10041-PA-18 from TfNSW to Planning requesting approval of the AQUAS auditors for the independent environmental audit
- Community Liaison Plan Rev. 04 of 01/12/20
- Memo (18/12/2020) TfNSW from B. Grogan to E. Wu “Redfern Station Upgrade New Southern Concourse – Approval of Community Liaison Plan.”
- Newsletter – March 2021 update
- Complaints Register
- Construction Environmental Management Plan TAP04-PLN-EN-0001 Ver. 07 of 22/01/21
- Traffic Management Plan TAP04-PLN-SA-0005 Ver. 05 of 22/12/20
- Construction Noise and Vibration Management Plan TAP04-PLN-EN-0005 Ver. 03 of 16/12/20
- Soil, Contamination and Water Management Plan TAP04-PLN-EN-0013 Ver. R3 of 24/12/20
- Aboriginal Cultural Heritage Management Plan AMAC Group Ver. 06 of 18/12/20
- Construction Heritage Management Plan TAP04-PLN-EN-0009 Ver. 02 of 14/12/20
- Unexpected Heritage Finds & Human Remains Procedure TAP04-PLN-EN-0014 Ver.02 of 12/12/20
- Unexpected Contaminated Land and Asbestos Finds Procedure - Redfern Station Upgrade TAP04 Project 11/12/2020
- INX System dated 3rd March 2021
- Archival Recording by Hyperion Design “Photographic Archival Recording and Report” December 2020 (First Draft)

- Historical Archaeological Design Excavation Methodology (HARDEM)
- Archaeology Status Form – Redfern Station Upgrade (Nov-2020 – Feb-2021) AMAC Consultants
- Unexpected Heritage Finds & Human Remains Procedure Rev. 02 (29/01/21) AMAC Consultants
- OOHW Permit (application 1299) 3/2/21
- Letter (21/12/2020) from DPIE to TfNSW Redfern Station Upgrade approval of OOHW Protocol
- Accommodation offer for the weekend of 26-28 December 2020
- RSU Environmental & Sustainability Management Register
- Unexpected Contaminated Land and Asbestos Finds Procedure Ref TAP04-PLN-EN-0015 issued 11 Dec 2020
- Dilapidation Reports for Carriage Works Way, Eveleigh (17/12/2020) LS-003-244
- Pedestrian-Cyclist Plan Marian Street, Redfern TCP21-0-070
- Records sighted were noted specifically in the audit checklist in Appendix D
- Site Hive system online

5. Audit Findings

This audit was completed to assess the implementation of CEMP and environmental controls established by Novo Rail against the Conditions of Approval of SSI 10041. The audit confirmed that Novo Rail has implemented its Environmental Management Plan mitigation measures with full compliance with Conditions of Consent SSI 10041. There were no non-compliances raised during this audit.

The following table summarises the audit findings by rating category:

Findings Rating	Findings
Compliant	86
Non-Compliant	0
Not Triggered	42
Total Requirements	128

5.1 Assessment of Compliance

The audit determined that FDC has complied with the Conditions of Consent. The comparison of audit requirements against the compliance ratings is as follows:

SSD Requirements	Requirements	Findings
Part A – Administrative Controls	38	Compliant 24
		Non-compliant 0
		Not Triggered 14
Part B – Community Information and Reporting	10	Compliant 10
		Non-Compliant 0
		Not Triggered 0
Part C – Construction Environmental Management	12	Compliant 12
		Non-Compliant 0
		Not Triggered 0
Part D – Key Issue Conditions	68	Compliant 40
		Non-Compliant 0
		Not Triggered 28

5.2 Notices, Incidents and Complaints

Novo Rail noted that no agency notices, orders, penalty notices or prosecutions have been issued, and no reportable environmental incidents have occurred to date.

A Complaints Register was in place where complaints details were recorded, including resolution reached. Two complaints have been received so far, as follows:

- On 27/12/21 a resident complained about a truck parked in front of Water Tower building near Marian Street site. The action was to remove the truck and park in a different location;
- On 03/03/21 a resident complained about light spill on Eveleigh St. car park. The immediate action was to move the light so that it did not affect residential buildings. Further actions are being assessed to prevent future issues with the residents in that area, e.g. install a motion detector so light is only on when required.

In the context of the development with nearby residents, businesses and an operational train station it is seen as a positive outcome that not many complaints have been recorded to date.

The Proponent noted during the audit that two non-compliances were identified against the Conditions of Approval, as follows:

- A Construction Noise and Vibration Monitoring Report has not been provided to the Planning Secretary at the frequency identified in the CNVMP, as required by Condition C12. Novo Rail raised a non-compliance against this condition in the INX System on 3rd March 2021. The issue has been communicated to DPIE and was open at the time of the audit, awaiting a decision on the suggested amendment to make the reporting quarterly, rather than monthly.
- A non-compliance was identified against Condition C4 regarding implementation of the Construction Heritage Management Plan. On 26/02/21 letter was sent to DPIE with Ref. 6565484 noting that a construction or demolition methodology had not been provided for the demolition of a lean-to structure on the Platform 1 building, in accordance with section 5.4.11 of the Construction Heritage Management Plan. Details of the non-compliance, expert advice and corrective actions are included in the letter. DPIE acknowledged receipt of the letter and noted follow up may be requested.

5.3 Previous Audit Findings

This was the first environmental audit conducted therefore there are no previous findings to note.

5.4 Audit Site Inspection

A site walk around the construction area was conducted with the ER, representatives of TfNSW, Novo Rail and the AQUAS auditors to review the effectiveness of environmental mitigation measures. The site walk included the Marian Street site, Platform 10, Platforms 6/7, Platforms 2/3, Elstons Sidings and Sydney Trains Carpark. Observations of the site walk included:

- Erosion and sedimentation controls in place including jersey barriers, silt fences installed around the site on Marian Street and protection of pit drains. Some silt fences were tore and needed replacement (minor issue);
- Signage in place with details of the project and contact numbers;
- Fencing and tree protection zone signage around protected trees;
- Plywood panels for protection of heritage wall in Platform 10;
- Hoardings installed around worksites in operational station platforms with signage and restricted access;
- A jerrycan without bunding was observed within the hoarding in Platform 10 (minor issue);
- Part of a drain installed in platforms 6/7 is inside the work area and provides a potential for dirty runoff to the stormwater (minor issue);
- Heritage brickwork in the platforms 6/7 work area was exposed to potential damage, with cement splatter observed (minor issue);

- Water tanks in place for wastewater flocculation;
- New Contractor site sheds installed and nearly ready for staff to move in;
- Footings for hoarding installed on platforms 2/3 and covered;
- Parking facilities available for workers in Little Eveleigh Street car park;
- Acoustic curtains installed on Little Eveleigh Street. Some graffiti was observed on curtains (minor issue).

Five minor issues raised during the site walk were captured by the ER in the *Redfern Station Upgrade Project: ER Inspection Report No.12*, dated 11 March 2021. Closeout of issues is followed up by the ER during subsequent ER inspections.

Photos of the site inspection are included in **Appendix E**.

5.5 Suitability of Plans and the EMS

Novo Rail has adopted Laing O’Rourke’s ISO14001: 2015 certified Environmental Management System (EMS), supported by key elements from TfNSW’s EMS. The EMS is currently certified with SciQual (Certificate No. 4749). Henceforth Laing O’Rourke’s/TfNSW’s EMS will be referred to as the Project’s EMS. The EMS is robust on communication processes, documentation and record keeping, induction, training and competence, environmental controls and non-conformance/corrective action processes.

The Construction Environmental Management Framework (CEMF) has been prepared for the Redfern Station Upgrade – New Southern Concourse (the Project). The CEMF sets out the environmental, stakeholder and community management requirements for construction. It provides a “road map” and linkage document between the planning approval documentation and the construction environmental management documentation. The CEMF was approved by DPIE.

The CEMP and all associated Sub-Plans adapts the requirements of the CEMF. The CEMP and Sub-Plans were reviewed, endorsed and approved by the ER prior to any works commencing.

5.6 Actual and Predicted Impacts

There were no significant changes or additional impacts noted on the actual construction works and predicted impacts as stated in the Environmental Impact Assessment (EIA) remain the same.

Changes to project scope or methodology that are consistent with the approval were assessed and approved by TfNSW under the process of Consistency Assessment and/or Environmental Review prior to commencement works and in accordance with the CEMF.

Should there be changes to project scope or methodology that are not consistent with the approval a detailed Environmental Impact Assessment will be prepared and submitted to DPIE for approval prior to commencement of these works. The condition of approval may then be varied under DPIE approval.

5.7 Key Strengths

Overall, the project had a good environmental performance in compliance with the conditions of consent SSI 10041 with the following key strengths noted:

- Ongoing environmental monitoring of the site through weekly ER site inspections.
- Good communications and working relationship between the main project parties, e.g. Novo Rail, TfNSW and the ER;
- Tracking of the project Conditions of Approval through a Compliance Matrix on a spreadsheet;
- Strong communication and community engagement initiatives with letterbox drops, monthly newsletters, signage and face to face contact with sensitive receivers;

- Good management of waste and material tracking based on the records and registers presented;
- The Construction Environmental Framework and Construction Environmental Management Plans and subplans required by the conditions of approval were developed, endorsed to DPIE for approval and approved by Environmental Representative prior to works commencing;
- External and internal communications including interface with the Sydney Trains Council, Sydney Metro and other parties working within the project footprint were conducted; and
- The revised environmental mitigation measures were defined in CEMP and associated subplans and being implemented accordingly which are being reviewed by Environmental Representative on a weekly basis. Any issues raised during the ER inspection were appropriately addressed by Novo Rail within the timeframes allotted. The following controls were noted to be implemented during this audit:
 - Traffic management including pedestrian access;
 - Work sites were delineated with hoardings or fenced off;
 - Tree protection was implemented;
 - Erosion and sedimentation controls were implemented with limited exposed ground and pits installed with sediment traps;
 - Waste management tracker was created;
 - Real time monitoring including noise and vibration, air quality and weather forecast is being conducted using the Site Hive; and
 - Heritage protection were implemented.
- Based on the process of tree clearing and approval prior to removal the allowable trees to be removed was reduced; and
- Only two community complaints have been received to date.

5.8 Audit Findings and Recommendations

There were no Non-Compliances raised during this independent environmental audit. It is noted that TfNSW has raised two non-compliances against conditions C4 and C12 within the first quarter of construction activities and is working on the corrective actions. Closure of these non-compliances will be reviewed in the next audit.

The audit identified three Opportunities for Improvement, as follows:

Finding No.	Condition of Consent ID and Requirement	Audit Finding and Recommendation
Opportunity for Improvement-01	<p>A1 General</p> <p>The Proponent must carry out the SSI in accordance with the conditions of this approval and generally in accordance with the description of the SSI in:</p> <p>a) <i>Redfern Station Upgrade – New Southern Concourse Environmental Impact Statement</i> (Transport for NSW, May 2020);</p> <p>b) <i>Redfern Station Upgrade – New Southern Concourse Response to Submissions</i> (Transport for NSW, September 2020); and</p> <p>c) <i>Redfern Station Upgrade – New Southern Concourse Construction Environmental Management Framework</i> (Transport for NSW, October 2020).</p>	<p>Novo Rail has developed a Compliance Tracking Table which will be reviewed regularly with TfNSW and ER to ensure compliance with the conditions of approval is met. However, the review frequency has not yet been defined or finalised.</p> <p>Recommendation:</p> <p>It is suggested to finalise the dates/ frequency of review of the Compliance Tracking Table and conduct the reviews accordingly, to ensure Conditions of Approval and other legal requirements are fully met.</p>

Finding No.	Condition of Consent ID and Requirement	Audit Finding and Recommendation
<p>Opportunity for Improvement-02</p>	<p>D24 Noise and Vibration Mitigation</p> <p>Mitigation measures must be implemented with the aim of achieving the following construction noise management levels and vibration criteria:</p> <ul style="list-style-type: none"> a) construction ‘Noise affected’ noise management levels established using the Interim Construction Noise Guideline (DECC, 2009); b) vibration criteria established using the Assessing vibration: a technical guideline (DEC, 2006) (for human exposure); c) Australian Standard AS 2187.2 - 2006 “Explosives - Storage and Use - Use of Explosives”; d) BS 7385 Part 2-1993 “Evaluation and measurement for vibration in buildings Part 2” as they are “applicable to Australian conditions”; and e) the vibration limits set out in the German Standard DIN 4150-3: Structural Vibration-effects of vibration on structures (for structural damage). <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 Interim Construction Noise Guideline 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>	<p>Real-time noise and vibration monitoring is done using the SiteHive system. No automatic notification of exceedances has been implemented.</p> <p>Recommendation:</p> <p>Consider setting up automatic alarm/ notifications for exceedances within the real-time noise and vibration monitoring to enable ceasing of works when required and prevent further impacts to community and/or damage to heritage structures.</p>

It is recommended to address the above opportunities to maintain full compliance with SSI 10041 and improve environmental performance of the project. Refer to the attached **Appendix D** for full details of findings.

Appendix A. Auditors Approval



Planning,
Industry &
Environment

Justin Perrott
Associate Director, Environmental Management
Transport for NSW
7 Harvest Street
Macquarie Park NSW 2113

19 February 2021

Att: Tara Wilcoxon

Dear Mr Perrott

**Redfern Station Upgrade SSI-10041
Independent Auditor Nomination**

I refer to your submission (SSI-10041-PA-18) nominating Annabelle Tungol (Lead), Luis Garzon and Ana Maria Munoz (Alternative) of AQUAS as the suitably qualified, experienced and independent persons to undertake the Independent Environmental Audit program until December 2022 in accordance with Condition A34, Part A, Schedule 2 of SSI 10041 (**Approval**) for the Redfern Station Upgrade project.

The NSW Department of Planning, Industry and Environment (Department) has reviewed the nominations, and information, you have provided and is satisfied that Annabelle Tungol (Lead), Luis Garzon and Ana Maria Munoz are suitably qualified, experienced and independent.

Therefore, in accordance with Condition A34, Part A, Schedule 2 of the Approval, the Secretary endorses the appointment of the following auditors:

- Annabelle Tungol (Lead);
- Luis Garzon; and
- Ana Maria Munoz (Alternative)

Please ensure this correspondence is appended to the Independent Environmental Audit Reports.

The Independent Environmental Audits must be prepared, undertaken and finalised in accordance with Condition A34, Part A, Schedule 2 of the Approval.

The Department reserves the right to request an alternate auditor or audit team for any future audits.

Notwithstanding the endorsement for the above listed auditors for this Project, each respective project approval or consent requires a request for the agreement to the auditor or audit team be submitted to the Department, for consideration of the Secretary. Each request is reviewed and depending on the complexity of future projects, the suitability of a proposed auditor or audit team will be considered.

If you wish to discuss the matter further, please contact Michelle Larkin on 02 9995 6799.

Yours sincerely



Rob Sherry
Team Leader Compliance – Government Projects

As nominee of the Planning Secretary

Appendix B. Audit Attendance Sheet

AUDIT ATTENDANCE SHEET

PROJECT: Redfern Stn Upgrade AUDIT No.: 1
 AUDITEE: Novo Rail LEAD AUDITOR: Annabelle Tungol
 MEETING LOCATION: Redfern NR site Office
 OPENING MEETING DATE AND TIME: 11/03/21 8:10 am
 CLOSING MEETING DATE AND TIME:

NAME	ORGANISATION	POSITION	SIGNATURE	
			OPENING MEETING	CLOSING MEETING
Luis Garzon	AQUAS	Auditor		
Tara Wilcoxon	TFNSW	Senior Mgr, Environment		
Larry Melnick	NOVO RAIL	Environmental Sustainability Manager		
JAMES RENWICK	NOVO RAIL	SNR P.M.		
TANIA HARPER	NOVO RAIL	COMMUNITY + STAKEHOLDER MGR		
Michael Wolley	MCW Environment	Env. Representative		
Laura Atencio	Novo Rail	Environmental Adviser		
PHILIP GODDARD	NOVO RAIL	CONSTRUCTION MANAGER		
Margan Harro	Novo Rail	SPE		
Annabelle Tungol	AQUAS	LEAD AUDITOR		
Kamich Lyke	TFNSW	ENV EPM		
Ellen Fowler	TFNSW			
Judy Komadina	TFNSW			

Appendix C. Independent Audit Declaration Forms

Declaration of Independence Form

Declaration of Independence - Auditor	
Project Name:	Redfern Station Upgrade – New Southern Concourse
Consent Number:	SSI-10041
Description of Project:	The Project involves the construction of a new six metre wide concourse connecting Little Eveleigh and Marian Streets to the above ground platforms at Redfern Station. The new concourse is to provide both lift and stair access to Platforms 1-10, works to Marian, Cornwallis & Rosehill Streets and Little Eveleigh Street to facilitate safe access to and from the concourse, relocated on-street residential car spaces within existing road reserve or TfNSW owned land at the end of Little Eveleigh Street and associated upgrades and/or adjustments to services, signalling, overhead wiring and utility upgrades.
Project Address:	Redfern Station, Eveleigh NSW 2015
Proponent:	Transport for NSW
Date:	11th March 2021

I declare that:

- I am not related to any proponent, owner, operator or other entity involved in the delivery of the project. Such a relationship includes that of employer/employee, a business partnership, sharing a common employer, a contractual arrangement outside an Independent Audit, or that of a spouse, partner, sibling, parent, or child;
- I do not have any pecuniary interest in the project, proponent or related entities. Such an interest includes where there is a reasonable likelihood or expectation of financial gain (other than being reimbursed for performing the audit) or loss to the auditor, or their spouse, partner, sibling, parent, or child;
- I have not provided services (not including independent reviews or auditing) to the project with the result that the audit work performed by themselves or their company, except as otherwise declared to the Department prior to the audit;
- I am not an Environmental Representative for the project; and
- I will not accept any inducement, commission, gift or any other benefit from auditee organisations, their employees or any interested party, or knowingly allow colleagues to do so.

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 the Auditor:	Annabelle Tungol
Signature:	
Qualification:	Lead Environmental Auditor
Company:	AQUAS Pty Ltd
Company Address:	Level 7, 116 Miller Street, North Sydney NSW 2060



Declaration of Independence Form

Declaration of Independence - Auditor	
Project Name:	Redfern Station Upgrade – New Southern Concourse
Consent Number:	SSI-10041
Description of Project:	The Project involves the construction of a new six metre wide concourse connecting Little Eveleigh and Marian Streets to the above ground platforms at Redfern Station. The new concourse is to provide both lift and stair access to Platforms 1-10, works to Marian, Cornwallis & Rosehill Streets and Little Eveleigh Street to facilitate safe access to and from the concourse, relocated on-street residential car spaces within existing road reserve or TfNSW owned land at the end of Little Eveleigh Street and associated upgrades and/or adjustments to services, signalling, overhead wiring and utility upgrades.
Project Address:	Redfern Station, Eveleigh NSW 2015
Proponent:	Transport for NSW
Date:	11th March 2021

I declare that:

- I am not related to any proponent, owner, operator or other entity involved in the delivery of the project. Such a relationship includes that of employer/employee, a business partnership, sharing a common employer, a contractual arrangement outside an Independent Audit, or that of a spouse, partner, sibling, parent, or child;
- I do not have any pecuniary interest in the project, proponent or related entities. Such an interest includes where there is a reasonable likelihood or expectation of financial gain (other than being reimbursed for performing the audit) or loss to the auditor, or their spouse, partner, sibling, parent, or child;
- I have not provided services (not including independent reviews or auditing) to the project with the result that the audit work performed by themselves or their company, except as otherwise declared to the Department prior to the audit;
- I am not an Environmental Representative for the project; and
- I will not accept any inducement, commission, gift or any other benefit from auditee organisations, their employees or any interested party, or knowingly allow colleagues to do so.

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 the Auditor:	Luis Garzon
Signature:	
Qualification:	Environmental Auditor
Company:	AQUAS Pty Ltd
Company Address:	Level 7, 116 Miller Street, North Sydney NSW 2060



Appendix D. Audit Checklist and Audit Findings

ID No.	SSI Part	Req. No.	Requirement SSI 10041, 10 December 2020	Audit Evidence	Audit Findings/ Recommendations	Compliance Rating
Part A ADMINISTRATIVE CONDITIONS						
1.	A	A1	<p>GENERAL</p> <p>The Proponent must carry out the SSI in accordance with the conditions of this approval and generally in accordance with the description of the SSI in:</p> <ul style="list-style-type: none"> a) Redfern Station Upgrade – <i>New Southern Concourse Environmental Impact Statement</i> (Transport for NSW, May 2020); b) Redfern Station Upgrade – <i>New Southern Concourse Response to Submissions</i> (Transport for NSW, September 2020); and c) Redfern Station Upgrade – <i>New Southern Concourse Construction Environmental Management Framework</i> (Transport for NSW, October 2020). 	<p>Based on the results of this audit and evidence presented the proponent and contractor demonstrated compliance with the applicable conditions of approval including the requirements of EIS, CEMF and response to submission.</p> <p>ER conducts weekly inspections to review ongoing compliance with requirements of Conditions of Approval including the EIS, CEMF and response to submissions.</p>	<p>Opportunity for Improvement OFI-01:</p> <p>Novo Rail has developed a Compliance Tracking Table which will be reviewed regularly with TfNSW and ER to ensure compliance with the conditions of approval is met. However, the review frequency has not been defined or finalised yet. An opportunity for improvement to finalise the dates/frequency of review to ensure that this will be conducted to ensure compliances on conditions of approval and other legal requirements are fully met.</p>	Compliant
2.	A	A2	<p>The SSI must be carried out generally in accordance with all procedures, commitments, preventative actions, performance criteria and mitigation measures set out in the documents listed in Condition A1 unless otherwise specified in, or required under, this approval.</p>	<p>Based on the results of this audit and evidence presented the proponent and contractor demonstrated compliance with the applicable conditions of approval including the requirements of EIS, CEMF and response to submission. There were</p>		Compliant

Audit Descriptors Compliance Codes: Compliant; Non-Compliant; Not triggered

ID No.	SSI Part	Req. No.	Requirement SSI 10041, 10 December 2020	Audit Evidence	Audit Findings/ Recommendations	Compliance Rating
				no non-compliance noted at this stage of construction.		
3.	A	A3	<p>In the event of an inconsistency between:</p> <ul style="list-style-type: none"> a) the conditions of this approval and any document listed in Condition A1 inclusive, the conditions of this approval will prevail to the extent of the inconsistency; and b) any document listed in Condition A1 inclusive, the most recent document will prevail to the extent of the inconsistency. <p><i>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 term and the document.</i></p>	<p>A Consistency Assessment process was defined in the CEMF.</p> <p>Example of implementation was sighted: "CA10-12-20 Final approved-21-12-20" Checklist for Environmental Consistency Assessment, approved 21/12/20 by TfNSW.</p> <p>Environmental Reviews are also being conducted prior to works commencing on critical areas. This process was also defined in the CEMF.</p>		Compliant
4.	A	A4	<p>The Proponent must comply with all written requirements or directions of the Planning Secretary, including in relation to:</p> <ul style="list-style-type: none"> a) the environmental performance of the SSI; b) any document or correspondence in relation to the SSI (including the provision of such documentation or correspondence); c) any independent appointment or withdrawal of an appointment made in relation to the SSI; d) any notification given to the Planning Secretary under the terms of this approval; e) any audit of the construction or operation of the SSI; f) the terms of this approval and compliance with the terms of this approval (including anything required to be done under this approval); g) the carrying out of any additional monitoring or mitigation measures; and h) in respect of ongoing monitoring and management obligations, and following consultation with the Proponent, compliance with an updated or revised version of a guideline, protocol, Australian Standard or 	<p>There have been no additional directions from DPIE in relation to this condition during this audit period.</p>		Not Triggered

Audit Descriptors Compliance Codes: Compliant; Non-Compliant; Not triggered

ID No.	SSI Part	Req. No.	Requirement SSI 10041, 10 December 2020	Audit Evidence	Audit Findings/ Recommendations	Compliance Rating
			policy required to be complied with under this approval.			
5.	A	A5	<p>Where a document / plan / program must be submitted to the Planning Secretary or ER and the terms of this approval require it to be prepared or a review to be undertaken in consultation with identified parties, evidence of the consultation undertaken must be submitted with the document / plan/ program. The evidence must include:</p> <ol style="list-style-type: none"> documentation of the engagement with the party identified in the condition of approval that has occurred before submitting the document for approval; a log of the dates of engagement or attempted engagement with the identified party and a summary of the issues raised by them; documentation of the follow-up with the identified party where engagement has not occurred to confirm that they do not wish to engage or have not attempted to engage after repeated invitations; outline of the issues raised by the identified party and how they have been addressed; and a description of the outstanding issues raised by the identified party and the reasons why they have not been addressed. 	<p>Consultation Records were provided for all the management plans and ER endorsement included the review of the closed out of these consultation comments.</p> <p>Consultation on the Aboriginal Cultural Heritage Management Plan is still waiting for the acceptance from Heritage NSW.</p> <p>NR has a Consultation matrix for each of the Management Plans, e.g.:</p> <ul style="list-style-type: none"> - Consultation summary "Attachment A – Consultation Evidence" City of Sydney Consultation on the Construction Heritage Management Plan. Table includes in/out, date and time, method of contact and details of contact. - Heritage Management Plan – awaiting confirmation on final comments from Heritage NSW, after January 31st submission. <p>Each matrix includes a table with the dates of each communication (incoming and outgoing), the date, method of contact and the details of the contact.</p>		Compliant
6.	A	A6	This approval lapses five (5) years after the date on which it is granted, unless work has physically commenced on or before that date.	Works onsite have commenced before lapsing of the approval.		Not Triggered
7.	A	A7	References in the terms 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.	Guidelines, protocols, standards and policies applicable for the project are defined in the CEMF and CEMP and subplans.		Compliant

Audit Descriptors Compliance Codes: Compliant; Non-Compliant; Not triggered

ID No.	SSI Part	Req. No.	Requirement SSI 10041, 10 December 2020	Audit Evidence	Audit Findings/ Recommendations	Compliance Rating
8.	A	A8	Any document that must be submitted within a timeframe specified in or under the conditions of this approval may be submitted within a later timeframe agreed with the Planning Secretary. This condition does not apply to the immediate written notification required in respect of an incident under Condition A37 .	<p>Extension of time was requested and granted for condition A34 – nomination of Independent Auditor. Sighted DPIE letter with approval of extension 21st January 2021 to TfNSW.</p> <p>Redfern Station Upgrade – Request for Extension of Time to Nominate Independent Auditor (SSI-10041).</p>		Compliant
9.	A	A9	<p>STAGING</p> <p>The SSI may be constructed and operated in stages. Where staged construction or operation is proposed, a Staging Report (for either or both construction and operation as the case may be) must be prepared and submitted to the Planning Secretary and City of Sydney Council for information. The Staging Report must be submitted to the Planning Secretary and City of Sydney Council for information at least five (5) business days before the commencement of construction of the first of the proposed stages of construction (or if only staged operation is proposed, before the commencement of operation of the first of the proposed stages of operation). The report must be approved by the Environmental Representative (ER) before it is submitted to the Planning Secretary and City of Sydney Council.</p>	No staging is planned for this development		Not Triggered
10.	A	A10	<p>The Staging Report must:</p> <ul style="list-style-type: none"> a) if staged construction is proposed, set out how the construction of the whole of the SSI will be staged, including details of work and other activities to be carried out in each stage and the general timing of when construction of each stage will commence and finish; b) if staged operation is proposed, set out how the operation of the whole of the SSI will be staged, including details of work and other activities to be carried out in each stage and the general timing of when operation of each stage will commence and finish (if relevant); 	No staging is planned for this development		Not Triggered

Audit Descriptors Compliance Codes: Compliant; Non-Compliant; Not triggered

ID No.	SSI Part	Req. No.	Requirement SSI 10041, 10 December 2020	Audit Evidence	Audit Findings/ Recommendations	Compliance Rating
			<p>c) specify how compliance with conditions will be achieved across and between each of the stages of the SSI; and</p> <p>d) set out mechanisms for managing any cumulative impacts arising from the proposed staging.</p>			
11.	A	A11	The SSI must be staged in accordance with the Staging Report , as submitted to the Planning Secretary and City of Sydney Council.	No staging is planned for this development		Not Triggered
12.	A	A12	Where staging is proposed, the terms of this approval that apply or are relevant to the work or activities to be carried out in a specific stage must be complied with at the relevant time for that stage.	No staging is planned for this development		Not Triggered
13.	A	A13	Where changes are proposed to the staging of construction or operation, a revised Staging Report must be prepared and submitted to the Planning Secretary and City of Sydney Council for information prior to the proposed change in the staging. The revised Report must be approved by the ER before submitting it to the Planning Secretary and City of Sydney Council.	No staging is planned for this development		Not Triggered
14.	A	A14	<p>SITE ESTABLISHMENT AND ENABLING WORKS Site Establishment and Enabling Works Management Plan</p> <p>Before establishment of any construction ancillary facility (excluding minor construction ancillary facilities established under Condition A18) or commencement of enabling works, the Proponent must prepare a Site Establishment and Enabling Works Management Plan which outlines the environmental management practices and procedures to be implemented for the establishment of the construction ancillary facilities and for the duration of enabling works. The Site Establishment and Enabling Works Management Plan must be prepared in consultation with the City of Sydney Council and relevant government authorities. The Plan must be submitted to the ER</p>	<p>Sighted Letter “ER Approval: Site Establishment and Enabling Works Management Plan: Redfern Station Upgrade (SSI10041)”, approved on 18/12/2020.</p> <p>Presented Consultation Matrix showing consultation with City of Sydney for the Site Establishment and Enabling Works Management Plan – online meeting 10 November 2020, email correspondences 11/11/20, 12/11/20, 24/11/20 and 09/12/20.</p> <p>Relevant commencement dates:</p> <ul style="list-style-type: none"> • Low impact work commenced on 18/12/20 • Enabling works commenced on 26/12/20 		Compliant

Audit Descriptors Compliance Codes: Compliant; Non-Compliant; Not triggered

ID No.	SSI Part	Req. No.	Requirement SSI 10041, 10 December 2020	Audit Evidence	Audit Findings/ Recommendations	Compliance Rating
			<p>for approval before the establishment of any major construction ancillary facility(ies) and commencement of enabling works. The approved plan must be made publicly available before the establishment of any construction ancillary facilities or commencement of enabling works. The Site Establishment and Enabling Works Management Plan must detail the management of the construction ancillary facilities and enabling works and include:</p> <ul style="list-style-type: none"> i) a description of activities to be undertaken during establishment of the construction ancillary facility (including scheduling and duration of work to be undertaken at the site); ii) a description of the activities to be undertaken during enabling works; iii) figures illustrating the proposed site layout and work areas; iv) a program for ongoing analysis of the key environmental risks arising from the activities described in subsections (a) and (b) of this condition, including an initial risk assessment undertaken prior to the commencement of site establishment or enabling works; v) details of how the activities described in subsections (a) and (b) of this condition will be carried out to: <ul style="list-style-type: none"> i. meet the performance outcomes stated in the documents listed in Condition A1, and ii. manage the risks identified in the risk analysis undertaken in subsection (d) of this condition; vi) a program for notifying the community at least five (5) business days prior to the establishment of any construction ancillary facilities or commencement of enabling works, of the activities to be undertaken, including scheduling of activities; and vii) a program for monitoring the performance outcomes, including a program for noise monitoring during site establishment and enabling works, consistent with the 	<ul style="list-style-type: none"> • Construction works commenced on 04/01/21 		

Audit Descriptors Compliance Codes: Compliant; Non-Compliant; Not triggered

ID No.	SSI Part	Req. No.	Requirement SSI 10041, 10 December 2020	Audit Evidence	Audit Findings/ Recommendations	Compliance Rating
			<p>requirements of Condition C8. Nothing in this condition prevents the Proponent from preparing individual Site Establishment and Enabling Works Management Plans for each construction ancillary facility or the enabling works.</p>			
15.	A	A15	<p>CONSTRUCTION ANCILLARY FACILITIES Use of Major Construction Ancillary Facilities</p> <p>The use of a major construction ancillary facility for construction must not commence until the CEMP required by Condition C1, relevant CEMP Sub-plans required by Condition C6 and the Construction Noise and Vibration Monitoring Programs required by Condition C8 have been approved by the ER and made publicly available.</p>	<p>The CEMP was approved by the ER on 24/12/20 with the relevant sub-plans approved on 17/12/20 and CNVMP 18/12/20. The applicable management plans were approved by ER before commencement of enabling works on 26/12/20.</p>		Compliant
16.	A	A16	<p>The use of a major construction facility for enabling works must not commence until the Site Establishment and Enabling Works Management Plan required by Condition A14 has been approved by the ER and made publicly available.</p> <p>Where a major construction ancillary facility is initially used for enabling works and then for construction, the requirements of Condition A15 must be complied with once the enabling works are completed and the facility is used to support construction activities.</p>	<p>SEWMP was submitted to ER for review and approved on 18/12/2020 by Michael Woolley endorsement letter ER Approval for SEWMP Redfern Station Upgrade SSI 10041.</p>		Compliant
17.	A	A17	<p>Construction ancillary facilities that are not identified by description and location in the documents listed in Condition A1, and are not minor construction ancillary facilities as defined in Condition A18, can only be established and used in each case if:</p> <ol style="list-style-type: none"> they are located within or immediately adjacent to the construction boundary; and they are not located next to a sensitive receiver (including where an access road is between the facility and the 	<p>ER noted that there are no ancillary facilities as referred under this condition.</p>		Not Triggered

Audit Descriptors Compliance Codes: Compliant; Non-Compliant; Not triggered

ID No.	SSI Part	Req. No.	Requirement SSI 10041, 10 December 2020	Audit Evidence	Audit Findings/ Recommendations	Compliance Rating
			<p>receiver), unless the sensitive receiver (both the landowner and occupier) have given written acceptance to the carrying out of the relevant facility in the proposed location; and</p> <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 terms 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 terms of this approval, including in relation to environmental, social and economic impacts.</p>			
18.	A	A18	<p>Minor Construction Ancillary Facilities</p> <p>Lunch sheds, office sheds, portable toilet facilities, temporary minor spoil and materials storage and the like that are not identified by description and location in the documents listed in Condition A1, can be established and used where they satisfy the following criteria:</p> <p>a) are located within the construction boundary or within the rail corridor; and</p> <p>b) have been assessed by the ER to have -</p> <ol style="list-style-type: none"> i. minor amenity impacts to surrounding residences and businesses, after consideration of matters such as compliance with the <i>Interim Construction Noise Guideline</i> (DECC, 2009), traffic and access impacts, dust and odour impacts, and visual (including light spill) impacts, and ii. minor environmental impact with respect to waste management, soil and water and flooding, and iii. no impacts on trees, threatened species, and heritage items beyond those already approved under other terms of this approval. 	<p>Presented MCW Environmental Consulting Letter of Approval dated 15/02/21 sent to TfNSW subject “ER Approval: Condition A18 – Newtown Ancillary Facility: Redfern Station Upgrade (SSI 10041)”</p> <p>A similar letter from MCW Environmental Consulting to TfNSW dated 22/01/21 was presented for approval of the Central Laydown Area.</p>		Compliant

Audit Descriptors Compliance Codes: Compliant; Non-Compliant; Not triggered

ID No.	SSI Part	Req. No.	Requirement SSI 10041, 10 December 2020	Audit Evidence	Audit Findings/ Recommendations	Compliance Rating
19.	A	A19	<p>Boundary screening</p> <p>Boundary screening must be erected around all ancillary facilities that are adjacent to sensitive receivers for the duration of construction of the SSI unless otherwise agreed with the City of Sydney Council, and affected residents, business operators and landowners.</p>	<p>Boundary screening have been installed in accordance with the TfNSW Project Deed.</p> <p>Temporary screening were in placed and as per TfNSW contract and agreement with Sydney City Council requirements.</p>		Compliant
20.	A	A20	<p>Boundary screening required under Condition A19 of this approval must minimise as far as practicable visual, noise and air quality impacts on adjacent sensitive receivers.</p>	<p>Boundary screening have been implemented as required. Hoardings were implemented around the works within the platform and mesh screen around the site laydown compound.</p>		Compliant
21.	A	A21	<p>Project Identification</p> <p>Signage on fencing or hoardings surrounding construction ancillary facilities must include the SSI name and application number.</p>	<p>Site signages were posted at the site entries visible to the public.</p> <p>SSI – 10041 noted in signage – see photo in Appendix E.</p>		Compliant
22.	A	A22	<p>INDEPENDENT APPOINTMENTS</p> <p>All requests for Independent Appointments must have regard to the Department's guideline <i>Seeking approval from the Department for the appointment of independent experts</i> (DPIE, 2020).</p>	<p>Independent Appointments done for the ER and the Independent Environmental Auditors in accordance with the guideline.</p> <p>Independent Appointment letter for ER approved by DPIE on 17/12/2020 – Appointed ERs :</p> <ul style="list-style-type: none"> – Mr. Michael Woolley – Mr. George Kollias – Ms. Jenny McMahon <p>An Independent Acoustic Advisor – Acoustic Studio was also engaged by TfNSW, though not required under any Condition.</p>		Compliant
23.	A	A23	<p>All Independent Appointments required by this approval must hold current membership of a relevant professional body, unless</p>	<p>Sighted ER Appointment Letter – DPIE to TfNSW dated 17/12/20 with approval of the Environmental Representative Condition A25. M Woolley as</p>		Compliant

Audit Descriptors Compliance Codes: Compliant; Non-Compliant; Not triggered

ID No.	SSI Part	Req. No.	Requirement SSI 10041, 10 December 2020	Audit Evidence	Audit Findings/ Recommendations	Compliance Rating
			otherwise approved by the Planning Secretary.	principal, G. Kollias and J. McMahon as alternate. M. Woolley is Exemplar Global accredited auditor. Letter for Independent Environmental Auditors appointment – DPIE to TfNSW dated 19/02/2021, subject “Redfern Station SSI-10041 Upgrade Independent Auditor Nomination”.		
24.	A	A24	The Planning Secretary may at any time commission an audit of how an Independent Appointment has exercised their functions. The Proponent must: <ul style="list-style-type: none"> 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. The Planning Secretary may withdraw their approval of an Independent Appointment should they consider the Independent Appointment has not exercised their functions in accordance with this approval.	Not yet triggered during this audit period.		Not Triggered
25.	A	A25	ENVIRONMENTAL REPRESENTATIVE Work must not commence until an Environmental Representative (ER) has been engaged by the Proponent and approved by the Planning Secretary.	DPIE approval on the appointment of Environmental Representative was granted on 17/12/2020 and works commence 18/12/2020. ER was engaged by TfNSW in September 2020 before the determination and no works has commenced without ER nomination and approval.		Compliant
26.	A	A26	The Planning Secretary’s approval of an ER must be sought no later than five (5) business days before the commencement of Work.	Application for ER approval was informally submitted to DPIE on 20/11/2020, formally on 17/12/2020 and was approved by DPIE on 17/12/2020; work commenced on 18/12/2020.		Compliant

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27.	A	A27	<p>The proposed ER must be a suitably qualified and experienced person who was not involved in the preparation of the documents listed in Condition A1, and is independent from the design and construction personnel for the SSI and those involved in the delivery of it. Skills, qualifications, experience, availability and capacity of the ER must meet the requirements set out in <i>Environmental Representative Protocol</i> (Department of Planning and Environment, 2018), <i>including</i>:</p> <ul style="list-style-type: none"> - Role of the ER (oversight, advice, docs, compliance) - Skills and qualifications - Experience - Availability - Departmental communication - Site inspections - ER monthly reports - Non-compliances and incident reporting - ER endorsement, engagement, Alternate ER, Performance 	Sighted ER Appointment Letter – DPIE to TfNSW dated 17/12/20 with approval of the Environmental Representative Condition A25. M Woolley as principal, G. Kollias and J. McMahon as alternate. M. Woolley is Exemplar Global accredited auditor.		Compliant
28.	A	A28	The Proponent may engage more than one ER for the SSI, in which case the functions to be exercised by an ER under the terms of this approval may be carried out by any ER that is approved by the Planning Secretary for the purposes of the SSI.	As per ER Appointment Letter – DPIE to TfNSW dated 17/12/20. M Woolley is engaged as principal; and G. Kollias and J. McMahon as alternates.		Compliant
29.	A	A29	<p>For the duration of the Work until the commencement of operation, or as agreed with the Planning Secretary, the approved ER must:</p> <ol style="list-style-type: none"> a) receive and respond to communication from the Planning Secretary in relation to the environmental performance of the SSI; b) consider and inform the Planning Secretary on matters specified in the terms of this approval; 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 	<ol style="list-style-type: none"> a. One formal communication was received from DPIE during this audit period. b. ER Monthly reports are submitted to DPIE every 7th day of the Month which summarised and inform the previous months activity and compliance to the conditions of approval. the c. Recommendations were raised during site inspections and in the monthly report; d. All approved and endorsed documents are defined in the Monthly Report Appendix A 		Compliant

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			<p>community;</p> <p>d) approve documents identified in Conditions A9, A14, C1, C6, and C8 after verifying all relevant matters set out in this approval pertaining to those documents have been met and make a written statement to the Planning Secretary to this effect;</p> <p>e) regularly monitor the implementation of the documents listed in Conditions A14, C1, C6 and C8 to ensure implementation is being carried out in accordance with the document and the terms of this approval;</p> <p>f) as may be requested by the Planning Secretary, help plan, attend or undertake audits of the SSI commissioned by the Department including scoping audits, programming audits, briefings and site visits, but not independent environmental audits required under Condition A33 of this approval;</p> <p>g) as may be requested by the Planning Secretary, assist the Department in the resolution of community complaints;</p> <p>h) assess the impacts of minor construction ancillary facilities as required by Condition A18 of this approval;</p> <p>i) 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 SSI.</p>	<p>e. The ER conducts weekly inspections to review the implementation of mitigation measures, and it was noted that Compliance Tracking review will be conducted to ensure the proponent is compliant with all the conditions of approval.</p> <p>f. No request of audit to date</p> <p>g. Not yet triggered</p> <p>h. Approvals of the SEWMP was sighted</p> <p>i. Sighted ER Monthly Report January 2021. This is submitted every 7th day of the Month that includes the following topics:</p> <ul style="list-style-type: none"> - Inspections - Audits - Community consultation and complaints - Compliance Tracking Program (CTP) - Environmental Incidents - Non-compliances - Summary of key findings - Recommendations / Opportunity for improvement/ lesson learnt - Appendix A – Document Approvals <p>Sighted email from Planning Portal on 5/3/21 noting receipt of the ER Report February 2021.</p>		
30.	A	A30	<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 A29 (including preparation of the ER monthly report), as well as:</p> <p>a) the complaints register for any complaints received (on any day they are received); and NSW Government 17</p>	<p>ER noted that documentation has been generally provided as requested, including the complaints register and consistency assessment.</p> <p>Sighted 02 February 2021 Enquiries and Complaints Report – RSU. – submitted to the ER via email.</p>		Compliant

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			<p>Department of Planning, Industry and Environment Conditions of Approval for the Redfern Station Upgrade – New Southern Concourse Project SSI 10041</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>	<p>Complaints Register and consistency assessments were provided to ER.</p> <p>Monthly complaints were provided to ER as part of the monthly report.</p>		
31.	A	A31	<p>NOTIFICATION OF COMMENCEMENT</p> <p>The Department and City of Sydney Council must be notified in writing of the dates of commencement of construction and operation at least five (5) business days before those dates.</p>	<p>Sighted email 22/12/20 TfNSW to City of Sydney with notification of commencement on 4/01/21.</p> <p>Sighted Letter dated 21/12/20 from TfNSW to DPIE Ref. 6547438, Re: SSI 10041 RSU New concourse, condition of approval A31, noting commencement on 04/01/21.</p> <p>Note from the DPIE Portal 24/12/20 that the notification was received.</p>		Compliant
32.	A	A32	<p>If the construction or operation of the SSI is to be staged, the Department and City of Sydney Council must be notified in writing at least five (5) business days before the commencement of each stage, of the date of commencement of that stage.</p>	<p>No staging is planned for this development</p>		Not Triggered
33.	A	A33	<p>AUDITING</p> <p>The Proponent must undertake auditing and audit reporting in accordance with the document <i>Independent Audit, Post Approval Requirements</i> (DPIE, 2020).</p>	<p>This is the first independent environmental audit of the development, conducted on 11/03/2021 – within 12 weeks of commencement of construction.</p>		Compliant
34.	A	A34	<p>The Proponent must seek the written agreement of the Planning Secretary to the independent auditor(s) no later than one (1) month following commencement of Work and prior to the commencement of an Independent Audit. The auditor(s) must meet the competence and independence requirements set out in Section 3 of <i>Independent Audit, Post Approval Requirements</i> (DPIE, 2020).</p>	<p>Sighted letter from DPIE by R. Sherry to TfNSW (J. Perrot), dated 19/02/2021 Re: <i>Redfern Station Upgrade SSI-10041 Independent Auditor Nomination</i>, with approval of the AQUAS auditors.</p> <p>Sighted letter SSI-10041-PA-18 from TfNSW to Planning, dated 29/01/2021 requesting approval of the AQUAS auditors for the independent</p>		Compliant

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				environmental audit. This was done following DPIE granting an extension of time.		
35.	A	A35	Operational compliance auditing is only required at 26 weeks following the commencement of operation, or as otherwise approved by the Planning Secretary.	Not yet triggered. Construction commence 4/01/2021.		Not Triggered
36.	A	A36	The Planning Secretary may direct the Proponent to undertake Independent Audits in addition to those provided for in Condition A33 when considered necessary to address a particular issue.	No additional audits have been requested		Not Triggered
37.	A	A37	INCIDENT NOTIFICATION AND REPORTING During Work, the Department must be notified as soon as possible and no later than 24 hours after the Proponent becomes aware of an incident. The initial advice can be via telephone but must be followed with written advice within the 24-hour period and must identify the SSI (including the application number and the name of the SSI), time, date, location and nature of the incident.	No environmental incidents have occurred to date.		Not Triggered
38.	A	A38	Subsequent written notification must be given and reports submitted to the Planning Secretary in accordance with the requirements set out in Appendix A , unless otherwise approved by the Planning Secretary.	No environmental incidents have occurred to date.		Not Triggered
PART B COMMUNITY INFORMATION AND REPORTING						
39.	B	B1	COMMUNITY INFORMATION, CONSULTATION AND INVOLVEMENT Communication Strategy A Communication Strategy must be prepared to provide mechanisms to facilitate communication about Work and for the first six (6) months of operation of the SSI with: a) the community (including adjoining affected landowners	Sighted TfNSW Memo From B. Grogan to E. Wu dated 18/12/20 "Redfern Station Upgrade New Southern Concourse – Approval of Community Liaison Plan." Community engagement led by NR Community Stakeholder Manager.		Compliant

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			<p>and businesses and other directly impacted by the SSI)</p> <p>b) the City of Sydney Council and relevant government agencies; and</p> <p>c) Local Aboriginal Land Council.</p> <p>The Communication Strategy must address who (the Proponent, ER and/or construction contractor) will engage with the community, council and agencies, how they will engage and the timing of engagements.</p>			
40.	B	B2	<p>The Communication Strategy must:</p> <p>a) identify people, organisations, councils and agencies to be consulted during the detailed design and work phases;</p> <p>b) identify community demographics and approaches to address the needs of LOTE, CALD and vulnerable communities;</p> <p>c) set out procedures and mechanisms for the regular distribution of accessible information about or relevant to the SSI. The information to be distributed must include information regarding current site construction activities, schedules and milestones;</p> <p>d) provide for the formation of issue or location-based community forums that focus on key environmental management issues of concern to the relevant communities; and</p> <p>e) set out procedures and mechanisms:</p> <ol style="list-style-type: none"> i. through which the community can discuss or provide feedback to the Proponent 24 hours a day, seven days a week; ii. through which the Proponent will respond to enquiries or feedback from the community; and iii. to resolve any issues and mediate any disputes that may arise in relation to the environmental management and delivery of the SSI, including disputes regarding rectification or compensation. 	<p>Sighted Community Liaison Plan Rev. 04 of 01/12/20:</p> <p>a) Addressed in Section 10</p> <p>b) Addressed in Section 10</p> <p>c) Section 10, Section 11, Appendix A</p> <p>d) Section 10.2, Section 11, Section 13.2</p> <p>e) i) 9.1.6, Section 10, Section 11</p> <p>ii) 9.1.4, Section 10, Section 11, Section 19</p> <p>iii) Section 11, Section 13.1 Section 19,</p>		Compliant

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41.	B	B3	A copy of the Communication Strategy must be made publicly available prior to the commencement of Work.	Community Liaison Plan is available in the TfNSW project website Redfern Station Upgrade – New Southern Concourse.		Compliant
42.	B	B4	The Communication Strategy must be implemented for the duration of the Work and for six (6) months following the completion of construction.	<p>Monthly notifications, door knocking (e.g. for property condition surveys, out of hours works, respite offers, etc.), consultation with aboriginal organisations.</p> <p>E.g. sighted March 2021 update newsletter. Community communications are available in the project website.</p> <p>There are many activities to provide information to the public about the project.</p> <p>Contractor attends to the Station Construction Liaison Meeting (fortnightly) – discuss impacts on station operations.</p> <p>There is an Interface Area Manager in Sydney Trains</p>		Compliant
43.	B	B5	<p>COMPLAINTS MANAGEMENT SYSTEM</p> <p>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 of 12 months following completion of construction of the SSI.</p>	<p>There is a Complaints Register maintained by Community & Stakeholder Manager Novo Rail & TfNSW. Two complaints have been received so far;</p> <ul style="list-style-type: none"> – 1 about a truck that was located in front of water tower building; 27/12/21 – 1 about light spill on Eveleigh Car Park; 03/03/21 <p>Complaints are recorded in the Register including the date, description of the complaint and corrective actions taken.</p>		Compliant
44.	B	B6	<p>The following information must be available to facilitate community enquiries and manage complaints at least five (5) business days before the commencement of Work and for 12 months following the completion of construction:</p> <ol style="list-style-type: none"> a) a 24-hour telephone number for the registration of complaints and enquiries about the SSI; b) a postal address to which written complaints and enquires 	<p>Information is available in signage e.g. sighted sign posted outside Marian St site which includes 24-hour phone number, postal and email addresses.</p> <p>The project website also has contact numbers for feedback and a link to “complaints and feedback”.</p>		Compliant

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			<p>may be sent;</p> <p>c) an email address to which electronic complaints and enquiries may be transmitted; and</p> <p>d) a mediation system for complaints unable to be resolved.</p> <p>This information must be accessible to all in the community regardless of age, ethnicity, disability or literacy level.</p>			
45.	B	B7	<p>The telephone number, postal address and email address required under Condition B6 of this approval must be made available on site boundary fencing / hoarding at each construction site and ancillary facility before the commencement of Work and for the duration of construction. This information must also be provided on the website required under Condition B10 of this approval.</p>	<p>Sighted, as per photo evidence (see Appendix E) – e.g. sign on Marian St. Site.</p> <p>Contact Information also available in the footer of project newsletters (e.g. sighted for March 2021).</p> <p>The project website also has contact numbers for feedback and a link to “complaints and feedback”.</p>		Compliant
46.	B	B8	<p>A Complaints Register must be maintained recording information on all complaints received about the SSI 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> <p>a) number of complaints received;</p> <p>b) the date and time of the complaint;</p> <p>c) the method by which the complaint was made;</p> <p>d) any personal details of the complainant which were provided by the complainant or, if no such details were provided, a note to that effect;</p> <p>e) nature of the complaint;</p> <p>f) means by which the complaint was addressed and whether resolution was reached, with or without mediation; and</p> <p>g) if no action was taken, the reason(s) why no action was taken.</p>	<p>Sighted Complaints Register on Spreadsheet maintained by Community & Stakeholder Manager Novo Rail & TfNSW. The register includes the information required.</p>		Compliant

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47.	B	B9	The Complaints Register must be provided to the Planning Secretary upon request, within the timeframe stated in the request.	<p>DPIE request for weekly reporting of complaints during the fortnightly meeting with TfNSW.</p> <p>Reporting is done every Monday of the previous week. Starting 8 February 2021.</p> <p>Evidence of email to DPIE were presented including the complaint on 3/3/2021.</p>		Compliant
48.	B	B10	<p>PROVISION OF ELECTRONIC INFORMATION</p> <p>A website or webpage providing information in relation to the SSI must be established before commencement of Work and maintained for the duration of construction, and for a minimum of 12 months following the completion of construction. Up-to-date information (excluding confidential commercial information or any other information that the Planning Secretary has approved to be excluded) must be published before the relevant Work commences and maintained on the website or dedicated pages including:</p> <ol style="list-style-type: none"> information on the current implementation status of the SSI; a copy of the documents listed in Condition A1 of this approval, and any documentation relating to any modifications made to the SSI or the terms of this approval; a copy of this approval in its original form, a current consolidated copy of this approval (that is, including any approved modifications to its terms), and copies of any approval granted by the Minister to a modification of the terms of this approval; a copy of each statutory approval, licence or permit required and obtained in relation to the SSI; a current copy of each document required under the terms of this approval, which must be published before the commencement of any Work to which they relate or before their implementation, as the case may be; and a copy of the audit reports required under Conditions A33 and A36 of this approval. 	<p>Information is available as required in in the TfNSW Project website – (https://www.transport.nsw.gov.au/projects/current-projects/redfern-station-upgrade-new-southern-concourse)</p>		Compliant

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PART C CONSTRUCTION ENVIRONMENTAL MANAGEMENT						
49.	C	C1	<p>CONSTRUCTION ENVIRONMENTAL MANAGEMENT PLAN</p> <p>A Construction Environmental Management Plan (CEMP) must be prepared to detail how the performance outcomes, commitments and mitigation measures specified in the documents listed in Condition A1 will be implemented and achieved during instruction. The CEMP must be prepared in consultation with the City of Sydney Council.</p>	<p>Presented Construction Environmental Management Plan TAP04-PLN-EN-0001 Ver. 07 of 22/01/21.</p> <p>Sighted Consultation Matrix "City of Sydney Consultation on the Construction Environment Management Plan" including details of consultation conducted between 10/11/2020 & 18/12/2020.</p>		Compliant
50.	C	C2	<p>The CEMP must be prepared having regard to the <i>Environmental Management Plan Guideline for Infrastructure Projects</i> (Department Planning, Industry and Environment, 2020) and be consistent with the document <i>Construction Environmental Management Framework</i> (TfNSW, October 2020).</p>	<p>CEMP has been prepared based on the Environmental Management Plan Guideline for Infrastructure Projects (Department Planning, Industry and Environment, 2020) and be consistent with the document Construction Environmental Management Framework (TfNSW, October 2020).</p>		Compliant
51.	C	C3	<p>The CEMP must provide:</p> <ul style="list-style-type: none"> a) a description of activities to be undertaken during construction (including the scheduling of construction and site layout figures); b) details of environmental policies, guidelines and principles to be followed in the construction of the SSI; c) a program for ongoing analysis of the key environmental risks arising from the activities described in subsection (a) of this condition, including an initial risk assessment undertaken before the commencement of construction of the SSI; d) details of how the activities described in subsection (a) of this condition will be carried out to: <ul style="list-style-type: none"> i. meet the performance outcomes stated in the documents listed in Condition A1; and ii. manage the risks identified in the risk analysis undertaken in subsection (d) of this condition; 	<p>Required provisions in CEMP as follows:</p> <ul style="list-style-type: none"> a) Described in Section 6 b) Detailed in Section 4 c) Initial risk Assessment found in Appendix C Ongoing Analysis addressed in Section 7.1 and Section 12. d) The performance outcomes are address in Section 5.3 and 5.4 How identified risks are continually assessed addressed in Section 12 The Environment and Sustainability Risk and Opportunity register – Appendix C e) Summarised in Section 12 f) Managing and Reporting Incidents addressed in Section 10.2 Approval and statutory non-compliances are discussed in Section 10.2 and Section 12.3 		Compliant

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			<ul style="list-style-type: none"> e) an inspection program detailing the activities to be inspected and frequency of inspections; f) a protocol for managing and reporting any: <ul style="list-style-type: none"> i. incidents; and ii. (ii) non-compliances with this approval or statutory requirements; g) procedures for rectifying any non-compliance with this approval identified during compliance auditing, incident management or at any time during construction; h) a list of all the CEMP Sub-plans required in respect of construction, as set out in Condition C6. Where staged construction of the SSI is proposed, the CEMP must also identify which CEMP Sub-plan applies to each of the proposed stages of construction; i) a description of the roles and environmental responsibilities for relevant employees and their relationship with the ER; j) for training and induction for employees, including contractors and sub-contractors, in relation to environmental and compliance obligations under the terms of this approval; k) for periodic review and update of the CEMP and all associated plans and programs. 	<ul style="list-style-type: none"> g) Outlined in Section 10.2 and Section 12.3 h) CEMP Sub plans described in section 7.3 i) Described in Section 8 j) Detailed in Section 9 k) Addressed in Section 12.4 		

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52.	C	C4	<p>The CEMP must be submitted to the ER for approval before the commencement of construction or where the construction is staged, before the commencement of that stage.</p> <p>Construction must not commence until the ER has approved the CEMP and all CEMP Sub-plans. The CEMP and all CEMP Sub-plans must be implemented for the duration of construction.</p>	<p>Letter by MCW Environmental Consulting Pty Ltd to TfNSW Subject "Environmental Representative (ER) Approval: Construction Environmental Management Plan (CEMP) Rev 7: Redfern Station Upgrade (SSI 10041)". The letter clarifies that Rev 6 had been approved on 24/12/2020, prior to commencement of construction which is 4 January 2021.</p> <p>The CNVMP was also approved on 18/12/20 through letter by MCW Environmental Consulting Pty Ltd to TfNSW Subject "Environmental Representative (ER) Approval: Construction Noise and Vibration Management Plan (CNVMP): Redfern Station Upgrade (SSI 10041)". Prior to early works commencing.</p>		Compliant															
53.	C	C5	<p>The approved CEMP and CEMP Sub-plans must be made publicly available before the commencement of construction.</p>	<p>CEMP and Sub-Plans are available in the TfNSW Project website.</p>		Compliant															
54.	C	C6	<p>The following CEMP Sub-plans must be prepared in consultation with the relevant government agencies identified for each CEMP Sub-plan:</p> <table border="1" data-bbox="344 1157 1043 1361"> <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>Traffic and transport</td> <td>City of Sydney Council</td> </tr> <tr> <td>(b)</td> <td>Noise and vibration</td> <td>City of Sydney Council, Heritage NSW</td> </tr> <tr> <td>(d)</td> <td>Soil, contamination and water</td> <td>Sydney Water and the City of Sydney Council (if it is proposed to discharge to or impact on their assets)</td> </tr> <tr> <td>(e)</td> <td>Heritage</td> <td>Heritage Council of NSW, Heritage NSW and City of Sydney Council</td> </tr> </tbody> </table>		Required CEMP Sub-plan	Relevant government agencies to be consulted for each CEMP Sub-plan	(a)	Traffic and transport	City of Sydney Council	(b)	Noise and vibration	City of Sydney Council, Heritage NSW	(d)	Soil, contamination and water	Sydney Water and the City of Sydney Council (if it is proposed to discharge to or impact on their assets)	(e)	Heritage	Heritage Council of NSW, Heritage NSW and City of Sydney Council	<p>A consultation matrix is available for each sub-plan and has been reviewed and approved by ER:</p> <ul style="list-style-type: none"> - Traffic Management Plan TAP04-PLN-SA-0005 Ver. 05 of 22/12/20. - Construction Noise and Vibration Management Plan TAP04-PLN-EN-0005 Ver. 03 of 16/12/20. - Soil, Contamination and Water Management Plan TAP04-PLN-EN-0013 Ver. R3 of 24/12/20. - Aboriginal Cultural Heritage Management Plan by AMAC Group Ver. 06 of 18/12/20. - Construction Heritage Management Plan TAP04-PLN-EN-0009 Ver. 02 of 14/12/20 		Compliant
	Required CEMP Sub-plan	Relevant government agencies to be consulted for each CEMP Sub-plan																			
(a)	Traffic and transport	City of Sydney Council																			
(b)	Noise and vibration	City of Sydney Council, Heritage NSW																			
(d)	Soil, contamination and water	Sydney Water and the City of Sydney Council (if it is proposed to discharge to or impact on their assets)																			
(e)	Heritage	Heritage Council of NSW, Heritage NSW and City of Sydney Council																			

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55.	C	C7	<p>The CEMP Sub-plans must state how:</p> <ul style="list-style-type: none"> a) the environmental performance outcomes identified in the documents listed in Condition A1 will be achieved; b) the mitigation measures identified in the documents listed in Condition A1 will be implemented; c) the relevant terms of this approval will be complied with; and d) issues requiring management during construction, as identified through ongoing environmental risk analysis, will be managed. 	<ul style="list-style-type: none"> - Traffic Management Plan <ul style="list-style-type: none"> a) Section 15.1 b) Section 15.2 c) Section 4 d) Section 5 and 6.2.8 - Construction Noise and Vibration Management Plan <ul style="list-style-type: none"> a) Section 8.2, 7.2, 8, 9 b) Section 8 c) Section 1, Section 2.1, 2.2 d) Section 5 - Soil, Contamination and Water Management Plan <ul style="list-style-type: none"> a) Section 5.4 b) Section 5.3 c) Section 5 d) Section 8.2, Section 8.4, Section 9.3 and Section 10 - Aboriginal Cultural Heritage Management Plan <ul style="list-style-type: none"> a) Section 4 and Section 6 b) Section 5 c) Section 1.1, Section 2. and Section 6 d) Section 5.2.2 Section 5.2.3, Section 5.2.4 - Construction Heritage Management Plan <ul style="list-style-type: none"> a) Appendix A.3 b) Section 5.4 c) Section 1.2.2 d) Section 5.4 		Compliant
56.	C	C8	<p>CONSTRUCTION MONITORING PROGRAMS</p> <p>The Proponent must engage a suitably qualified and experienced person to prepare a Construction Noise and Vibration Monitoring Program (CNVMP). The program must be prepared</p>	Presented the Construction Noise and Vibration Management Plan TAP04-PLN-EN-0005 Ver. 03 of 16/12/20. The Plan is endorsed by an Acoustic		Compliant

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			<p>in consultation with the City of Sydney Council and include, but not be limited to:</p> <ul style="list-style-type: none"> a) noise and vibration monitoring at representative locations adjacent to construction activities (including at the most / worst affected residences) to confirm construction noise and vibration levels; b) noise monitoring during the day, evening and night-time periods throughout the construction period, covering the range of activities (including worst-case construction noise levels) being undertaken; c) method and frequency for reporting of monitoring results; d) procedures to identify and implement additional mitigation measures where results of monitoring indicate noise levels in excess of predicted noise levels and / or vibration levels in excess of vibration criteria; and e) any consultation to be undertaken in relation to the monitoring program. 	<p>Advisor (Acoustic Studio), per letter of 17/12/2020 attached to the Plan.</p> <p>Section 8.4 includes methodology for noise monitoring and requirements associated with assessing compliance.</p>		
57.	C	C9	The CNVMP must be submitted to the ER for approval and be approved before the commencement of construction.	CNVMP approved by the ER on 18/12/2020.		Compliant
58.	C	C10	The approved CNVMP must be made publicly available before the commencement of construction.	CNVMP is available in the TfNSW Project website.		Compliant
59.	C	C11	The CNVMP must be implemented for the duration of construction.	<p>Noise and vibration monitoring is reviewed by the ER during periodic inspections and Out of hours works applications.</p> <p>Note:</p> <p>TNSW noted that monitoring to confirm no exceedances is being done by Novo Rail and reviewed by TfNSW, ER and AA. A program is being implemented in which the Acoustic Advisor reviews monthly performance of the Site Hive data.</p>		Compliant

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60.	C	C12	<p>The results of the construction noise and vibration monitoring must be provided to the Planning Secretary, and relevant regulatory agencies, in the form of a Construction Noise and Vibration Monitoring Report at the frequency identified in the CNVMP.</p> <p><i>Note: The CNVMP may be incorporated into the CEMP Noise and Vibration Sub-plan.</i></p>	<p>A non-compliance on not submission of Monthly Noise and Vibration Report to DPIE was raised by TfNSW and Novo Rail through the INX NCR-03-03-21 Construction Noise and Vibration Monitoring Report.</p> <p>The results have not been reported monthly as required.</p> <p>Sighted INX System 3rd March 2021,. Currently open, awaiting a decision on the suggested amendment to make the reporting quarterly, rather than monthly.</p> <p>DPIE was notified regarding this non-compliance and ongoing resolution to vary the reporting requirements to quarterly was raised by TfNSW.</p> <p>Real time monitoring results were sighted through Site Hive.</p> <p>This non-compliance will not be raised as non-compliant during this audit since this was already captured in project non-compliance reporting system and is being dealt accordingly as per the CEMP and CEMF.</p>		Compliant
PART D KEY ISSUE CONDITIONS						
61.	D	D1	<p>AIR QUALITY</p> <p>In addition to the performance outcomes, commitments and mitigation measures specified in the documents listed in Condition A1, all reasonably practicable measures must be implemented to minimise the emission of dust and other air pollutants during the construction of the SSI.</p>	<p>Air Quality monitors were installed at Marian Street, Platform 10, Little Eveleigh St. No major emissions have occurred so far, no dust issues.</p> <p>Site Hive that monitor real time - air quality and noise and vibration and weather, wind direction and temperature. Threshold not exceeded.</p>		Compliant
62.	D	D2	<p>HERITAGE</p> <p>An Archival Recording and Salvage Report must be undertaken of all heritage-listed items that will be affected by Work. The archival recording must be prepared in accordance with <i>How to Prepare Archival Recordings of Heritage Items</i> (NSW Heritage, 1998) and <i>Photographic Recording of Heritage items Using Film or Digital Capture</i> (NSW Heritage, 2006). The</p>	<p>Records sighted Archival Recording was conducted by Hyperion Design "Photographic Archival Recording and Report" December 2020, First Draft.</p> <p>Sighted Heritage methodology briefing for buffer stops – conducted on 6/02/2021, signed by the staff involved in the works.</p>		Compliant

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			recordings must capture the potentially affected heritage listed items impacted by Works, and the immediate surrounds, before, during and after the works.			
63.	D	D3	The Archival Recording and Salvage Report must be submitted to the Planning Secretary, the Heritage Council of NSW, Heritage NSW and City of Sydney Council for information no later than 12 months after the completion of the work referred to in Condition D2 .	Works not completed yet.		Not Triggered
64.	D	D4	The Proponent must prepare a Removal and Storage Methodology for the recording, tagging, removal and storage of any significant heritage fabric that is proposed to be removed or modified and reused. A copy of the methodology must be provided to the Heritage Council of NSW at least five (5) business days prior to the commencement of any Work which may impact significant heritage fabric. Any significant heritage fabric that is proposed to be removed or modified must be recorded and tagged on site and securely stored for future use in accordance with the Removal and Storage Methodology . The Methodology must be included in the Heritage Management Sub-Plan required by Condition C6 .	Not yet triggered during this audit.		Not Triggered
65.	D	D5	The Proponent must prepare an updated Heritage Interpretation Strategy to provide the strategic direction for heritage interpretation across the SSI site and to inform the Heritage Interpretation Plan required by Condition D7 and the Urban Design and Public Domain Plan required by Condition D35 . The Strategy must: <ul style="list-style-type: none"> a) have regard to the precinct's historic significance (particularly its social, intangible and industrial heritage values); b) recognise the spiritual, intangible and cultural values of the site to Aboriginal people and address the full story of the 	Preparation of Heritage Interpretation Strategy is in progress and will trigger when the permanent works start.		Not Triggered

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			<p>place (i.e. landscape through the eyes of Indigenous inhabitants);</p> <p>c) consider the site's relationship to the broader vicinity including the Eveleigh Railway Workshops and Central Railway Station;</p> <p>d) have regard to the interpretation strategy that has been developed for the Eveleigh Railways Workshop site; and</p> <p>e) be prepared in accordance with the <i>Conservation Management Plan Redfern Station</i> (July 2020) and relevant Heritage NSW guidelines.</p>			
66.	D	D6	The Heritage Interpretation Strategy must be prepared in consultation with the Heritage Council of NSW, the Aboriginal Cultural Heritage Advisory Committee, Heritage NSW, the MLALC, Aboriginal Stakeholders and the City of Sydney Council and submitted to the Planning Secretary for information prior to the construction of permanent built works that are the subject of the Urban Design and Public Domain Plan required by Condition D35 .	Not yet triggered.		Not Triggered
67.	D	D7	A Heritage Interpretation Plan must be prepared, consistent with the Heritage Interpretation Strategy , which identifies how interpretation will be integrated into the broader design of the SSI (where relevant) including design elements (form and fabric), landscaping and cultural design principles. The Plan must identify how interpretive themes and heritage values will be implemented and provide a timeframe for their installation during construction. The Plan must be prepared in consultation with the Heritage Council of NSW, the Aboriginal Cultural Heritage Advisory Committee, Heritage NSW, MLALC and the City of Sydney Council and submitted to the Planning Secretary and Heritage NSW for information prior to the construction of permanent built works that are the subject of the Urban Design and Public Domain Plan required by Condition D35 .	Not yet triggered.		Not Triggered

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68.	D	D8	Prior to undertaking any works that have the potential to impact on historical archaeology, the Proponent must engage a suitably qualified archaeologist whose experience complies with the NSW Heritage Council's <i>Criteria for Assessment of Excavation Directors</i> (July, 2011) (referred to as the Excavation Director) to oversee and advise on matters associated with historical archaeology (i.e. non-Aboriginal), and to prepare a Historical Archaeological Research Design and Excavation Methodology .	<p>AMAC has been engaged as the nominated excavation directors.</p> <p>Sighted Historical Archaeological Design Excavation Methodology (HARDEM) Section 1.4.</p> <p>Historical Archaeological Research Design and Excavation Methodology December 2020.</p> <p>Excavation Director Dr Ivana Vetta and Jaki Baloh are recognised by Heritage Council.</p> <p>Consultation records with Heritage Council and DPIE were presented.</p>		Compliant
69.	D	D9	The Historical Archaeological Research Design and Excavation Methodology must be developed in consultation with the Heritage Council of NSW. The methodology must be prepared prior to undertaking any Work in areas identified as "low" or "high" archaeological potential" in the documents listed in Condition A1 and must be implemented when working in areas of archaeological potential.	<p>Sighted HARDEM Section 1.4</p> <p>HARDEM has been approved by the ER. Sighted Construction Heritage Management Plan, dated 14/12/2020, Ver. 02. Appendix A shows approval by ER on 24/12/20 of the CHMP and the ACHMP.</p> <p>A Consultation Matrix was presented with evidence of consultation with Heritage NSW.</p>		Compliant
70.	D	D10	Where excavation works are required in the vicinity of potential archaeological sites, the Excavation Director must be present to advise on archaeological issues and oversee excavation works. The Excavation Director must be given the authority to advise on the duration and extent of oversight required during archaeological excavations.	<p>Sighted Archaeology Status Form – Redfern Station Upgrade, Nov. 2020 – Feb 20201, prepared by the AMAC consultant.</p> <p>Works from November 2020 to February 2021 at Redfern Station Platform, Marian Street and Site Shed Services - Archaeology Status Form – RSU by Ivana Vetta, Jaki Baloh</p> <p>ER inspections Action Register was sighted.</p>		Compliant
71.	D	D11	An Unexpected Heritage Finds and Human Remains Procedure must be prepared to manage unexpected heritage finds in accordance with any guidelines and standards prepared by the Heritage Council of NSW or Heritage NSW.	<p>Has an Unexpected Heritage Finds & Human Remains Procedure Rev. 02 of 29/01/21 – prepared by AMAC consultants and was approved as part of the CHMP.</p>		Compliant

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72.	D	D12	<p>The Unexpected Heritage Finds and Human Remains Procedure must be prepared by a suitably qualified and experienced archaeologist or heritage specialist in consultation with Heritage NSW and the Heritage Council of NSW and submitted to the Planning Secretary for information at least five (5) business days before the commencement of Work.</p> <p>The Procedure must be included in the Heritage Management Sub-Plan required by Condition C6. Where the commencement of Work precedes the commencement of construction, the requirement to include the Procedure in the Heritage Management Sub-Plan only applies from the commencement of construction.</p>	<p>The procedure was prepared by AMAC consultants and included in CHMP.</p> <p>Sighted email 18/12/20 from Planning to TfNSW noting that the conditions required have been met.</p>		Compliant
73.	D	D13	<p>The Unexpected Heritage Finds and Human Remains Procedure, as submitted to the Planning Secretary, must be implemented for the duration of Work.</p> <p><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.</i></p>	<p>The procedure was sent to DPIE on 17 Dec 2020 and DPIE provided comments on 18/12/20.</p> <p>Implementation of the procedure was reviewed during ER inspections. Examples of ER inspections were provided e.g. Inspection Report No. 12 of 11/03/2021.</p>		Compliant
74.	D	D14	<p>NOISE AND VIBRATION Work Hours</p> <p>Work must only be undertaken during the following standard construction hours:</p> <ul style="list-style-type: none"> e) 7:00 am to 6:00 pm Mondays to Fridays, inclusive; f) 8:00 am to 6:00 pm Saturdays; and g) at no time on Sundays or public holidays. 	<p>Work hours are compliant, and defined in CNVMP and OOHW Protocol.</p>		Compliant
75.	D	D15	<p>Highly Noise Intensive Work</p> <p>Except as permitted by an EPL or an Out-of-Hours Work Protocol (where an EPL does not apply), highly noise intensive Work that results in an exceedance of the applicable noise</p>	<p>Addressed in the CNVMP Section 8.2. and OOHW protocol.</p>		Compliant

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			<p>management level (NML) at the same receiver must only be undertaken:</p> <ul style="list-style-type: none"> a) between the hours of 8:00 am to 6:00 pm Monday to Friday; b) between the hours of 8:00 am to 1:00 pm Saturday; and c) if continuously, then not exceeding three (3) hours, with a minimum cessation of work of not less than one (1) hour. <p>For the purposes of this condition, 'continuously' includes any period during which there is less than one (1) hour between ceasing and recommencing any of the work.</p>	<p>Approval process TfNSW to Comms to AA and Approved by ER. E.g. Approval OOHW-1299-Weekend 33 approved on 11/02/21.</p> <p>TfNSW OOHW Approval Process</p> <p>Mitigation measures are in place. Site Hive is used for real time monitoring of noise and vibration.</p> <p>Records sighted OOHW Permit (application 1299) 3/2/21 for noisy works, e.g. removal of spoil Platform 4/5; remove fencing demarcation, non-destructive digging, etc. Permit approved on 11/2/21, works occurred 13-14 Feb 2021.</p> <p>OOHW accommodation are offered if required, Noise barriers are being implemented as required.</p>		
76.	D	D16	<p>Variation to Work Hours</p> <p>Notwithstanding Condition D14, Work may be undertaken outside the hours specified in the following circumstances:</p> <ul style="list-style-type: none"> a) for the delivery of materials required by the NSW Police Force or other appropriate authority for safety reasons; or b) 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 c) where the relevant road authority has advised the Proponent in writing that a road occupancy licence will not be issued during the hours specified in Condition D14 and the Works are undertaken in accordance with Condition D19; or d) where the rail authority has advised the Proponent in writing that a Rail Possession is required and approval has been given to complete Work during the rail possession, and the works are undertaken in accordance with Condition D19; or 	<p>This process is defined in the CNVMP section 3.2.</p>		Compliant

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			<p>e) where different construction hours are permitted or required under an EPL in force in respect of the SSI; or</p> <p>f) where an EPL is not required or in force, Work approved under an Out-of-Hours Work Protocol developed in accordance with Condition D19; or</p> <p>g) construction that causes:</p> <ul style="list-style-type: none"> i. $L_{Aeq(15 \text{ minute})}$ noise levels no more than 5 dB(A) above the rating background level at any residence in accordance with the <i>Interim Construction Noise Guideline</i> (DECC, 2009), and ii. $L_{Aeq(15 \text{ minute})}$ noise levels no more than the 'Noise affected' noise management levels specified in Table 3 of the <i>Interim Construction Noise Guideline</i> (DECC, 2009) at other sensitive land uses, and iii. continuous or impulsive vibration values, measured at the most affected residence are no more than the maximum values for human exposure to vibration, specified in Table 2.2 of <i>Assessing Vibration: a technical guideline</i> (DEC, 2006), and iv. intermittent vibration values measured at the most affected residence are no more than the maximum values for human exposure to vibration, specified in Table 2.4 of <i>Assessing Vibration: a technical guideline</i> (DEC, 2006); or <p>h) where negotiated agreements with directly affected residents and other sensitive land uses have been reached.</p> <p><i>Note: Section 5.24(1)(e) of the EP&A Act requires that an EPL be substantially consistent with this approval.</i></p>			
77.	D	D17	<p>On becoming aware of the need for emergency work in accordance with Condition D16(b) the Proponent must notify the ER, Planning Secretary and the EPA of the reasons for such work as soon as possible. The Proponent must use best endeavours to notify all noise and/or vibration affected sensitive</p>	<p>No emergency works have occurred.</p>		Not Triggered

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			receivers of the likely impact and duration of those works as soon as possible.			
78.	D	D18	<p>Out-of-hours works – Community Consultation on Respite</p> <p>In order to undertake Work outside the hours specified in Condition D14 the Proponent must identify appropriate respite periods for the out-of-hours Work in consultation with the affected community on a regular basis. The consultation on respite periods must include (but not be limited to) Providing the community with:</p> <ul style="list-style-type: none"> a) An indicative schedule of likely out-of-hours Work for a period no less than three (3) months; b) A description of the potential Work, location and duration c) The noise characteristics and likely noise levels of the Work; and d) Likely mitigation and management measures to be implemented <p>The outcomes of the community consultation, the identified respite periods and the scheduling of the likely out-of-hours Work must be submitted to the Planning Secretary for information prior to Work scheduled for the subject period being undertaken.</p> <p><i>Notes:</i></p> <p>1. <i>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 rating background level at any residence.</i></p> <p>2. Condition D18 applies to the Works specified in Conditions D16(c), (d) and (f).</p>	<p>Records sighted the RSU Project Upgrade newsletter for March 2021 – includes anticipated OOHW for the next quarter.</p> <p>For the previous period, there was no feedback received from the community. Sighted record - email from Planning portal dated 12/02/21 regarding OOHW approval 13022021 noting there was no community feedback for this application.</p>		Compliant
79.	D	D19	<p>Out-of-hours Work Protocol – Work not subject to an EPL</p>	<p>OOHW Protocol Rev 5 dated 14/12/20 was submitted to DPIE on 17/12/2020 and approved on 21/12/2020.</p>		Compliant

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			<p>An Out-of-Hours Work Protocol must be prepared to identify a process for the consideration, management and approval of Work which is outside the hours defined in Condition D14, and that is not subject to an EPL. The Protocol must be submitted to the Planning Secretary for approval at least five (5) business days before commencement of out-of-hours works. Out-of-hours work must not be undertaken until the Out-of-hours Work Protocol has been approved. The Protocol must identify Work activities in terms of their risk of adverse impacts on sensitive receivers and include:</p> <ul style="list-style-type: none"> a) a process for the consideration of out-of-hours Work against the relevant NML and vibration criteria, including the determination of low, medium and high-risk activities; b) a process for the identification, selection and implementation of mitigation measures for residual impacts in consultation with the community at each affected location, including respite periods consistent with the requirements of Conditions D18 and D20. The measures must take into account the predicted noise and vibration levels and the likely frequency and duration that sensitive receivers would be exposed to residual impacts, including the number of noise-awakening events; 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; d) an approval process that considers the risk of activities, proposed mitigation, management and coordination of work, including where – <ul style="list-style-type: none"> i. low risk activities can be approved by the ER, and ii. medium and high-risk activities can be approved by the ER and the approval submitted to the Planning Secretary for information before the Work commences; and 	<p>Endorsed by AA and ER.</p> <p>Sighted Letter from DPIE to TfNSW 21/12/2020 Redfern Station Upgrade – with approval of the OOHW Protocol.</p>		

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			e) notification arrangements for affected sensitive receivers and the EPA for all approved out-of-hours Works.			
80.	D	D20	<p>Out-of-hours Works – Mitigation</p> <p>Additional mitigation measures such as temporary alternative accommodation, must be offered/made available to residents affected by out-of-hours Work(including where utility works are being undertaken for the SSI or Work is being undertaken during a rail possession or under a road occupancy licence) where the construction noise levels, between:</p> <ul style="list-style-type: none"> a) 10:00pm and 7:00 am, Monday to Friday; b) 10:00 pm Saturday to 8:00 am Sunday; and c) 6:00 pm Sunday and public holidays to 7:00 am the following day unless that day is Saturday then to 8:00 am, <p>Are predicted to exceed the NML by 25dB (A) or are greater than 75dBa (LAeq(15 min)), whichever is the lesser.</p> <p>The NML must be reduced by 5dB where the noise contains annoying characteristics and may be increased by 10 dB if the property has received at-property noise treatment. The noise levels and duration requirements identified in the condition may be changed through an EPL applying to the SSI</p>	<p>Alternative accommodation was offered during the possession with minimum 7 days offered. E.g. 26-28 December 2020</p> <p>Others get the movie tickets or Woolworths Voucher</p> <p>30 people have accepted the offer.</p> <p>Respite Tracker was sighted that included alternative accommodation, movie tickets and vouchers accepted by the community.</p> <p>Respite Tracker TAP04-RSU.</p>		Compliant
81.	D	D21	<p>Construction Noise – Coordination and Respite</p> <p>The Proponent must consult with proponents or applicants of other State significant development and infrastructure projects within 200 metres of the SSI and take reasonable steps to coordinate Work, including utility Work, to minimise cumulative noise and vibration impacts and maximise respite for affected sensitive receivers.</p>	<p>Coordination with Sydney Metro at nearby developments in Central Station and Waterloo Station is being conducted.</p>		Compliant
82.	D	D22	<p>Noise and vibration generating Work in the vicinity of potentially-affected community, religious, educational institutions and noise and vibration-sensitive businesses and</p>	<p>Only one identified educational centre which is Key College Centre.</p>		Compliant

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			critical working areas (such as theatres, laboratories and operating theatres) resulting in noise levels above the NMLs or vibration levels above the relevant criteria must not be timetabled within sensitive periods, unless other reasonable arrangements with the affected institutions are made at no cost to the affected institution.	There is no specific sensitive receivers within the 200m from the site.		
83.	D	D23	All work undertaken for the delivery of the SSI, including those undertaken by third parties (such as utility relocations), must be coordinated to ensure respite periods are provided. The Proponent must: <ul style="list-style-type: none"> a) reschedule any Work to provide respite to impacted noise sensitive receivers so that the respite is achieved in accordance with Condition D18 and D20; or b) consider the provision of alternative respite or mitigation to impacted noise sensitive receivers; and c) provide documentary evidence to the ER in support of any decision made by the Proponent in relation to respite or mitigation. 	Prior to any works commencing including works undertaken by third parties are coordinated and capture din the OOHW approval process and also included in the Community Notification or Newsletter. E.g. the RSU Project Upgrade newsletter for March 2021 – includes anticipated OOHW for the next quarter.		Compliant
84.	D	D24	Noise and Vibration Mitigation Mitigation measures must be implemented with the aim of achieving the following construction noise management levels and vibration criteria: <ul style="list-style-type: none"> a) construction ‘Noise affected’ noise management levels established using the <i>Interim Construction Noise Guideline</i> (DECC, 2009); b) vibration criteria established using the <i>Assessing vibration: a technical guideline</i> (DEC, 2006) (for human exposure); c) Australian Standard AS 2187.2 - 2006 “<i>Explosives - Storage and Use - Use of Explosives</i>”; d) BS 7385 Part 2-1993 “<i>Evaluation and measurement for vibration in buildings Part 2</i>” as they are “applicable to 	Monitors are installed in various locations around the site. Aurecon was engaged as noise & vibration consultant. All data collected has been analysed – record sighted was the extract of the DIN 4150-3 on vibration velocity. Sighted SiteHive NCA references and NMLs spreadsheet with all raw data. Has notes on higher values. Threshold is 8, highest value has been around 2 (0.67 in table shown).	Opportunity for Improvement OFI-02: Consider setting up automatic alarm/notifications for exceedances on real time noise and vibration monitoring to enable stop work and prevent further impacts to community and damage to heritage structures	Compliant

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			<p>Australian conditions"; and</p> <p>e) the vibration limits set out in the German Standard DIN 4150-3: <i>Structural Vibration- effects of vibration on structures</i> (for structural damage).</p> <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 Interim Construction Noise Guideline 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>			
85.	D	D25	<p>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 $L_{Aeq(15\text{ minute})}$: 40 dB(A); and</p> <p>b) night (10:00 pm to 7:00 am) — internal $L_{Aeq(15\text{ minute})}$: 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 D19.</p>	<p>The mitigation measures are outlined in the Noise and Vibration Sub-plan and in Out-of-Hours Work Protocol,</p> <p>No exceedances was reported to date.</p>		Compliant
86.	D	D26	<p>Owners and occupiers of properties at risk of exceeding the screening criteria for cosmetic damage must be notified before Work that generates vibration commences in the vicinity of those properties. If the potential exceedance is to occur more than once or extend over a period of 24 hours, owners and occupiers are to be provided a schedule of potential exceedances on a monthly basis for the duration of the potential exceedances, unless otherwise agreed by the owner and occupier. These properties must be identified and considered in the Noise and Vibration CEMP Sub-plan.</p>	<p>The mitigation measures are outlined in the Noise and Vibration Sub-plan and in Out-of-Hours Work Protocol.</p> <p>No exceedances was reported to date.</p> <p>Dilapidation surveys were conducted prior to work commencing.</p>		Compliant

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87.	D	D27	The Proponent must conduct vibration testing before and during vibration generating activities that have the potential to impact on heritage items to identify minimum working distances to prevent cosmetic and structural damage. In the event that the vibration testing and monitoring shows that the preferred values for vibration are likely to be exceeded, the Proponent must review the construction methodology and, if necessary, amend the methodology and/or implement additional mitigation measures to prevent damage.	The mitigation measures are outlined in the Noise and Vibration Sub-plan and in Out-of-Hours Work Protocol. Refer to SiteHive for vibration monitoring conducted.		Compliant
88.	D	D28	The Proponent must seek and implement the advice of a heritage specialist on impacts to heritage-listed structures from installing equipment used for vibration, movement and noise monitoring before its installation.	The mitigation measures and process of installing monitoring location for noise and vibration are outlined in the Noise and Vibration Sub-plan, Out-of-Hours Work Protocol and in CHMP.		Compliant
89.	D	D29	Noise Mitigation – Operational Noise Where exceedances of the relevant project-specific operational noise level criteria are predicted at sensitive residential receivers, the Proponent must install at-source and/or at-property acoustic treatments to reduce noise impacts from the new Little Eveleigh Street car park at sensitive residential receivers. The noise mitigation measures must be implemented prior to the commencement of operation. The implemented noise mitigation measures must reduce noise so that the noise levels at impacted sensitive residential receivers meet the relevant project-specific operational noise level criteria (determined in accordance with the <i>Noise Policy for Industry</i> (EPA, 2017)) and the sleep disturbance screening criteria, unless otherwise approved by the Planning Secretary.	Not yet triggered this is required prior to operation commencement.		Not Triggered
90.	D	D30	The Proponent must undertake operational noise monitoring at representative sensitive receiver locations within four (4) months of commencement of operation to confirm operational noise levels, including noise from the new car park at Little	Not yet triggered this is required prior to operation commencement.		Not Triggered

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ID No.	SSI Part	Req. No.	Requirement SSI 10041, 10 December 2020	Audit Evidence	Audit Findings/ Recommendations	Compliance Rating
			Eveleigh Street, Redfern. Noise monitoring must be undertaken during the day, evening and night-time periods.			
91.	D	D31	<p>The results of the noise monitoring must be documented in an Operational Noise Compliance Report (ONCR). The report must:</p> <ul style="list-style-type: none"> a) document the methodology, location and frequency of noise monitoring undertaken; b) confirm the operational noise criteria based on the Noise Policy for Industry (EPA, 2017); c) confirm the operational noise impacts at sensitive receivers and assess these against the operational noise criteria; d) provide details of any complaints and enquiries received in relation to operational noise generated by the SSI between the date of commencement of operation and the date the report was prepared and how these complaints were responded to; e) review the effectiveness of the at-source and/or at-property acoustic treatments in reducing noise levels from the Little Eveleigh Street car park at nearby sensitive residential receivers to achieve the operational noise criteria; and f) where operational noise criteria are not met, identify additional measures that are to be implemented with the objective of meeting the criteria outlined in the Noise Policy for Industry (EPA, 2017), when these measures are to be implemented, the consultation to be undertaken with impacted sensitive receivers on the proposed measures, and how their effectiveness is to be measured and reported to the Planning Secretary. <p>The Proponent must implement the identified mitigation measures.</p>	Not yet triggered this is required prior to operation commencement.		Not Triggered

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ID No.	SSI Part	Req. No.	Requirement SSI 10041, 10 December 2020	Audit Evidence	Audit Findings/ Recommendations	Compliance Rating
			The Proponent must submit the ONCR to the Planning Secretary for information within three (3) months of undertaking the operational noise monitoring required by Condition D30 .			
92.	D	D32	<p>PLACE, DESIGN AND VISUAL AMENITY Lighting and Security</p> <p>The SSI must be constructed and operated with the objective of minimising light spillage to surrounding properties. All lighting associated with the construction and operation of the SSI must be consistent with the requirements of <i>AS/NZS 4282:2019 Control of the obtrusive effects of outdoor lighting</i> and relevant Australian Standards in the series <i>AS/NZ 1158 – Lighting for Roads and Public Spaces</i>. All construction and operational lighting must also be consistent with City of Sydney Council’s relevant design codes and standards for lighting, including <i>Sydney Lights: Public Domain Design Code</i>, in areas outside of the rail corridor. Additionally, the Proponent must provide mitigation measures to manage any residual night lighting impacts to protect properties adjoining or adjacent to the SSI, in consultation with affected landowners.</p>	<p>Aurecon was noted as the lighting consultant.</p> <p>Lighting in platforms is satisfactory, no complaints have been received. Complaint raised by residents near the Little Eveleigh car park was rectified promptly. Further actions are being put in place to ensure minimum disruption to nearby residents due to lighting. Closure of this complaint is being followed up in ER inspection.</p>		Compliant
93.	D	D33	<p>Urban Design and Public Domain Plan</p> <p>The SSI must be designed to address the principles outlined in Better Placed by the NSW Government Architect and take into consideration relevant City of Sydney Council design codes and technical specifications.</p>	<p>TfNSW is currently conducting design reviews on the urban design and public domain plan. This will be submitted to CoS towards the end of March 2021.</p> <p>Final design yet to be completed, therefore not yet triggered at the time of audit.</p>		Not Triggered
94.	D	D34	The Proponent must consult with the City of Sydney Council on the design of the shared zones identified in the documents listed in Condition A1 , including the available roadside / footpath space on Little Eveleigh Street. The consultation must take place during the preparation of the Urban Design and Public Domain Plan required by Condition D35 .	As above		Not Triggered

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ID No.	SSI Part	Req. No.	Requirement SSI 10041, 10 December 2020	Audit Evidence	Audit Findings/ Recommendations	Compliance Rating
95.	D	D35	An updated Urban Design and Public Domain Plan (UDPDP) must be prepared to inform the final design of the SSI and to give effect to the commitments made in the documents listed in Condition A1 . The Plan does not apply to work, which for technical, engineering, or ecological requirements, or other requirements as agreed by the Planning Secretary, do not allow for alternate design outcomes.	As above Final design yet to be completed, therefore not yet triggered at the time of audit.		Not Triggered
96.	D	D36	The updated UDPDP must be prepared by a suitably qualified and experienced person(s) in consultation with City of Sydney Council, Heritage NSW, MLALC, Aboriginal stakeholders, the community and affected landowners and businesses. The updated UDPDP must meet the reasonable requirements of these stakeholders. The updated UDPDP must include, but not necessarily be limited to: <ul style="list-style-type: none"> a) an analysis of the built, heritage, natural and community context and values and articulate the urban design objectives, principles and standards for the SSI; b) the design of the SSI elements including their form, materials and detail, with a focus on high quality concourse and station entrance design that integrates with the existing context and the safe functioning of shared zones; c) documentation of the design development and review process, including opportunities explored for increasing transparency of the concourse and reducing its bulk and scale; d) the design of all shared zones, including consideration of relevant City of Sydney Council design guidelines and standards; e) the location of existing heritage items and measures for ensuring appropriate separation between heritage fabric and new elements; 	Final design yet to be completed, therefore not yet triggered at the time of audit.		Not Triggered

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ID No.	SSI Part	Req. No.	Requirement SSI 10041, 10 December 2020	Audit Evidence	Audit Findings/ Recommendations	Compliance Rating
			<ul style="list-style-type: none"> f) identification of opportunities for heritage interpretation during design and construction consistent with the Heritage Interpretation Plan required by Condition D7; g) visual screening elements to provide visual separation and privacy for residents; h) the design of the buffer between property boundary lines and the shared zone on Little Eveleigh Street; i) demonstrated integration of Crime Prevention Through Environmental Design principles into the detailed design process, including on Little Eveleigh Street; j) design and landscaping elements demonstrating that the visual outcomes of the streetscapes are in keeping with local residents' reasonable requirements and preserve the visual, heritage and Aboriginal cultural identity of the local area including the character, setting and fabric of heritage elements and landscapes; k) development and delivery of public artwork opportunities using local artists; l) developed visuals, cross sections, elevations and plans showing the proposed design outcome; and m) details of the proposed vegetation planting on Little Eveleigh Street, Marian Street, the new station entrances, and Gibbons Street Reserve demonstrating the contribution of landscaping to habitat and biodiversity enhancements. 			
97.	D	D37	<p>The updated UDPDP must be reviewed by TfNSW's Design Review Panel that has been established for the project. The Proponent must respond to the outcomes of the Design Review Panel's review and submit the UDPDP to the Planning Secretary for approval no later than one (1) month before the construction of permanent works that are the subject of the UDPDP.</p> <p>Advice and recommendations made by the TfNSW Design Review Panel must be provided to the Planning Secretary</p>	Final design yet to be completed, therefore not yet triggered at the time of audit.		Not Triggered

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ID No.	SSI Part	Req. No.	Requirement SSI 10041, 10 December 2020	Audit Evidence	Audit Findings/ Recommendations	Compliance Rating
			when submitting the updated UDPDP to the Planning Secretary for approval.			
98.	D	D38	Construction of permanent built works or landscaping that is the subject of the updated UDPDP must not be commenced (in the area to which the updated UDPDP applies) until the updated UDPDP has been approved by the Planning Secretary, after considering advice received from TfNSW's Design Review Panel.	Final design yet to be completed, therefore not yet triggered at the time of audit.		Not Triggered
99.	D	D39	The updated UDPDP , as approved by the Planning Secretary, must be implemented during construction and operation.	Final design yet to be completed, therefore not yet triggered at the time of audit.		Not Triggered
100.	D	D40	Operational Maintenance The ongoing maintenance and operation costs of urban design, open space and landscaping items and work implemented as part of this approval remain the Proponent's responsibility until the asset(s) have been transferred to the relevant authority(ies). Before the transfer of assets, the Proponent must maintain items and work to at least the design standards established in the UDPDP.	Not yet triggered at the time of audit,		Not Triggered
101.	D	D41	Tree Removal and Replacement Plantings The SSI must be designed to retain as many existing trees as possible. Replacement trees and mid to understory plantings must be undertaken in consultation with the City of Sydney Council and deliver a net increase in trees and tree canopy and aim to enhance the City of Sydney Council's position in respect of the Sydney Green Grid. Replacement trees must: <ul style="list-style-type: none"> a) be on public land and within 500 metres of the SSI construction boundary or as otherwise agreed by the Planning Secretary; b) have a pot size consistent with the City of Sydney Council's plans / programs / strategies for street planting 	Has a Vegetation Removal Register (as part of the RSU Environmental and Sustainability Management Register spreadsheet). The majority of trees removed were approved under the EIS and Consistency Assessment. The vegetation removal register includes the permit or approval under which trees were removed. Overall, the process of review and approval prior to tree clearing reduced the numbers of trees to be removed.		Compliant

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ID No.	SSI Part	Req. No.	Requirement SSI 10041, 10 December 2020	Audit Evidence	Audit Findings/ Recommendations	Compliance Rating
			<p>or open space landscaping or as agreed by the City of Sydney Council;</p> <p>c) be planted prior to the operation of the project, unless an alternate timeframe is approved by the Planning Secretary.</p>			
102.	D	D42	<p>Gibbons Street Reserve</p> <p>The Gibbons Street Reserve must be reinstated to its pre-existing condition (as a minimum) prior to operation of the SSI or by such other time as may be approved by the Planning Secretary. Restoration works must be undertaken in consultation with the City of Sydney Council and improve local biodiversity by using local species for plantings.</p>	<p>Reinstating works will take place at the end of construction works. Not yet triggered.</p>		Not Triggered
103.	D	D43	<p>SOCIO-ECONOMIC, LAND USE AND PROPERTY</p> <p>The Proponent must identify the utilities and services (hereafter “services”) potentially affected by Work to determine requirements for diversion, protection and/or support. Alterations to services must be determined by negotiation between the Proponent and the service providers. The Proponent, in consultation with service providers, must ensure that disruption to services resulting from the Work is avoided where possible and where unavoidable customers are advised in accordance with the Communication Strategy required under Condition B1.</p>	<p>To date the construction has not impacted external services. Identified in the Design Package and interface with designers.</p> <p>Meeting minutes for Monthly Interface meetings was provided as evidence.</p>		Compliant
104.	D	D44	<p>Condition Surveys</p> <p>The Proponent must offer pre-construction surveys to the owners of surface and sub-surface structures and other relevant assets identified at risk from vibration. Where the offer is accepted, the survey must be undertaken by a suitably qualified and experienced engineer and/or building surveyor prior to the commencement of vibration-generating works that could impact on the structure/asset. The results of each survey must be documented in a Pre-construction Condition Survey</p>	<p>Pre-construction condition surveys were conducted. 58 Properties took up the pre-condition surveys (see photo 3:37pm)</p> <p>Sighted Land Surveys Report dated 4/12/2020 with photographic evidence of the condition of the property e.g. 135 Little Eveleigh St. LS-003-236.</p>		Compliant

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ID No.	SSI Part	Req. No.	Requirement SSI 10041, 10 December 2020	Audit Evidence	Audit Findings/ Recommendations	Compliance Rating
			Report and the report must be provided to the owner of the item(s) surveyed no later than five (5) business days before enabling works and no later than one (1) month before the commencement of all other potentially impacting works.			
105.	D	D45	Where pre-construction surveys have been undertaken in accordance with Condition D44 , subsequent post-construction surveys of the structure / asset must be undertaken by a suitably qualified and experienced engineer and/or building surveyor to assess damage that may have resulted from the vibration-generating works. The results of the post-construction surveys must be documented in a Post-Construction Condition Survey Report for each item surveyed. The Post-construction Condition Survey Reports must be provided to the owner of the structures/assets surveyed, and no later than three (3) months following the completion of construction activities that have the potential to impact on the structure / asset.	Not yet triggered.		Not Triggered
106.	D	D46	Where damage has been determined to occur as a result of the SSI, the Proponent must carry out rectification at its expense and to the reasonable requirements of the owner of the structure/asset within nine (9) months of the completion of construction unless another timeframe is agreed with the owner. Alternatively, the Proponent may pay compensation for the damage as agreed with the owner.	Not yet triggered.		Not Triggered
107.	D	D47	SOILS All reasonably practicable erosion and sediment controls must be installed and appropriately maintained to prevent water pollution. Erosion and sediment controls must be implemented in accordance with any relevant guidance in the <i>Managing Urban Stormwater</i> series.	Erosion and sedimentation mitigation measures are defined in ERSED Plans and ECM. Issues noted on erosion sedimentation controls were noted and will be addressed in the ER inspection report. Refer to photos and ER Inspection Report dated 11 March 2021.		Compliant

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ID No.	SSI Part	Req. No.	Requirement SSI 10041, 10 December 2020	Audit Evidence	Audit Findings/ Recommendations	Compliance Rating
108.	D	D48	<p>Contaminated Sites</p> <p>Prior to the commencement of any works that would result in the disturbance of potential or contaminated soils, materials, groundwater or sediments, a Contaminated Sites Investigation Report 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 site investigations must be undertaken in accordance with guidelines made or approved under section 105 of the <i>Contaminated Land Management Act 1997</i>.</p> <p><i>Note: Where Stage 1 and Stage 2 contamination assessments have already been undertaken for contaminated soils, materials, groundwater or sediments they do not need to be undertaken again for the purposes of this condition.</i></p>	<p>The process is included in the SWMP.</p> <p>The Phase 1 Site Assessment did not identify significant contamination.</p>		Not Triggered
109.	D	D49	<p>The Contaminated Sites Investigation Report must document the outcomes of the detailed site investigation and any site-specific risk assessments of land upon which the CSSI is to be carried out, that is suspected, or known, to be contaminated. The report must identify the nature and extent of the contamination and any existing remediation (such as impervious surface capping, liners or barriers). The Contamination Site Investigation Report must detail, where relevant, whether the land is suitable (for the intended final land use) or can be made suitable through remediation and outline the potential contamination risks from the CSSI to human health and the environment.</p>	Not required as of to date.		Not Triggered
110.	D	D50	<p>Should remediation be required to make land suitable for the final intended land use, a Remediation Action Plan must be prepared. Prior to commencing with the remediation, the</p>	Not required as of to date.		Not Triggered

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ID No.	SSI Part	Req. No.	Requirement SSI 10041, 10 December 2020	Audit Evidence	Audit Findings/ Recommendations	Compliance Rating
			<p>Proponent must submit to the Planning Secretary for information, the Remediation Action Plan and an Interim Audit Advice or a Section B Site Audit Statement from a NSW EPA accredited Site Auditor that certifies that the Remediation Action Plan is appropriate and that the site can be made suitable for the proposed use.</p> <p>The Remediation Action Plan must be implemented and any changes to the Remediation Action Plan must be approved in writing by the EPA-accredited Site Auditor.</p> <p><i>Note: It is strongly recommended that a site auditor is engaged as early in the assessment and remediation process as possible, as early communication between parties improves the efficiency of the audit.</i></p>			
111.	D	D51	<p>A Section A Site Audit Statement and its accompanying Section A Site Audit Report, which state that the contaminated land disturbed by the works has been made suitable for the intended land use, must be submitted to the Planning Secretary and City of Sydney Council after remediation and no later than one (1) month before the commencement of operation. Contaminated land must not be used for the purpose approved under the terms of this approval until a Section A 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.</p>	Not required as of to date.		Not Triggered
112.	D	D52	<p>An Unexpected Contaminated Land and Asbestos Finds Procedure must be prepared before the commencement of Work and must be followed should unexpected contaminated land or asbestos (or suspected contaminated land or asbestos) be excavated or otherwise discovered during Work. A copy of the procedure must be provided to the Planning Secretary for information prior to the commencement of Work.</p>	<p>Sighted Unexpected Contaminated Land and Asbestos Finds Procedure Ref TAP04-PLN-EN-0015 issued 11 Dec 2020.</p> <p>The Unexpected Contaminated Land and Asbestos Finds Procedure dated 11/12/2020 was submitted to Planning on 17/12/2020</p>		Compliant

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ID No.	SSI Part	Req. No.	Requirement SSI 10041, 10 December 2020	Audit Evidence	Audit Findings/ Recommendations	Compliance Rating
				Sighted email dated 18/12/20 from DPIE acknowledging receipt of the Unexpected Contaminated Land and Asbestos Finds.		
113.	D	D53	The Unexpected Contaminated Land and Asbestos Finds Procedure must be implemented throughout the duration of Work.	Unexpected contaminated soil was uncovered on 31/01/21. TfNSW and ER was notified. EDP consultants sampled the soil and reported that the soil is classified GSW.		Compliant
114.	D	D54	STORMWATER DRAINAGE All new or modified drainage systems associated with the SSI must be designed to: a) meet the capacity constraints of the City of Sydney Council's stormwater drainage system to receive and convey the proposed flows from the SSI, or otherwise upgrade council's drainage system at the Proponent's expense, in consultation with the City of Sydney Council; and b) not worsen localised flooding, including along Little Eveleigh Street.	Part of the design process. Documented in the Design Report Package 3.		Compliant
115.	D	D55	SUSTAINABILITY The SSI must achieve a minimum excellent 'Design' and 'As built' rating level under the Infrastructure Sustainability Council of Australia infrastructure rating tool, unless otherwise approved by the planning secretary	This is work in progress. ISCA rating is not yet measurable as of this audit day.		Not Triggered
116.	D	D56	TRAFFIC AND ACCESS The Proponent must consult with the City of Sydney Council on the use of any local roads for hauling spoil and fill that have not been identified for haulage in the documents listed in Condition A1 . Use of any additional local roads for haulage must not be undertaken until the Proponent has consulted with the Council.	There were haulage roads proposed in the EIS The EIS was reviewed and refined and submitted to TfNSW and consultation with CoS dated 27/11/2020. CoS noted TMP has been submitted and reviewed by CoS on 22/12/2020. Final TMP was submitted to CoS on 23/12/2020.		Compliant

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ID No.	SSI Part	Req. No.	Requirement SSI 10041, 10 December 2020	Audit Evidence	Audit Findings/ Recommendations	Compliance Rating
117.	D	D57	<p>When consulting with the City of Sydney Council on the use of other local roads for haulage, as required by Condition D56, the Proponent must provide the Council with:</p> <ol style="list-style-type: none"> a swept path analysis of the local roads; information to demonstrate that the use of local roads will not compromise the safety of the public and have no more than minimal amenity impacts; details as to the date of completion of the road dilapidation surveys for the subject local roads; and details on the measures that will be implemented to avoid where practicable the use of local roads past schools, aged care facilities and childcare facilities during peak times for operation. 	<p>The following records were sighted as evidence for this condition:</p> <ul style="list-style-type: none"> Heavy Vehicle Haulage Route dated 4/02/2020 response from CoS not within their LGA. TfNSW submitted to Inner West Council (Ken Welsh) 16/02/2021- regarding the access point in Newtown Road Corridor Carriage works Way, Eveleigh NSW 2015. 		Compliant
118.	D	D58	<p>Before any local road is used by a heavy vehicle for the purposes of construction of the SI, a Road Dilapidation Report must be prepared for the road. A copy of the Road Dilapidation Report must be provided to the City of Sydney Council within three weeks of completion of the survey and at least five (5) business days before the road is used by heavy vehicles associated with the construction of the SSI.</p>	<p>Dilapidation Reports were prepared for Carriage Way, Eveleigh, dated 17/12/2020, LS-003-244.</p> <p>Record sighted was email dated 16/12/20 from TfNSW to CoS with submission of Road Dilapidation reports for the project.</p> <p>Similar email dated 17/02/21 for Inner West Council with road dilapidation reports for relevant roads was also presented as evidence.</p>		Compliant
119.	D	D59	<p>If damage to roads occurs as a result of the construction of the SSI, the Proponent must either (at the relevant road authority's discretion):</p> <ol style="list-style-type: none"> compensate the relevant road authority for the damage so caused; or rectify the damage to restore the road to at least the condition it was in pre-construction <p>within three (3) months of the subject road no longer being used for the construction of the SSI, unless an alternative timeframe is agreed to by the relevant road authority.</p>	<p>Not yet triggered.</p>		Not Triggered

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ID No.	SSI Part	Req. No.	Requirement SSI 10041, 10 December 2020	Audit Evidence	Audit Findings/ Recommendations	Compliance Rating
120.	D	D60	During construction, all reasonably practicable measures must be implemented to maintain pedestrian and vehicular access to, and parking in the vicinity of, residences, businesses and other affected properties. Disruptions must be avoided, and where avoidance is not possible, minimised. Where disruption cannot be minimised, alternative pedestrian and vehicular access must be developed in consultation with affected residents, businesses and other affected property owners and implemented before the disruption. Adequate signage and directions to businesses must be provided before, and for the duration of, any disruption.	<p>Evidence sighted was the Pedestrian-Cyclist Plan Marian Street, Redfern TCP21-0-070.</p> <p>Currently, Novo Rail is coordinating with Council for the widening of a footpath (see photo 4:02) where hoardings will be put up, to mitigate impact to pedestrians and cyclists.</p>		Compliant
121.	D	D61	The SSI (including new or modified local roads, parking, pedestrian and cycle infrastructure) must be designed to meet relevant design, engineering and safety guidelines, including the Austroads <i>Guide to Traffic Management, Guide to Road Design Part 6A: Paths for Walking and Cycling</i> (Austroads, 2017) and relevant Australian Standards for off-street parking, and take into consideration relevant City of Sydney Council design codes and technical specifications.	Not yet triggered at the time of audit.		Not Triggered
122.	D	D62	<p>Safe pedestrian and cyclist access must be maintained around work sites during construction. In circumstances where pedestrian and cyclist access is restricted or removed due to construction activities, an alternate route must be provided and signposted.</p> <p><i>Note: The City of Sydney Council is the relevant road authority under the Roads Act 1993 for local roads in the vicinity of the SSI. If a consent(s) under section 138 of the Roads Act 1993 is required for the SSI, Section 5.24(1)(f) of the EP&A Act requires that any such consent be substantially consistent with this approval.</i></p>	<p>Evidence sighted was the Pedestrian-Cyclist Plan Marian Street, Redfern TCP21-0-070.</p> <p>Safe pedestrian and cyclist access was maintained around work sites at the time of audit.</p>		Compliant

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ID No.	SSI Part	Req. No.	Requirement SSI 10041, 10 December 2020	Audit Evidence	Audit Findings/ Recommendations	Compliance Rating
123.	D	D63	<p>The Proponent must investigate, in consultation with the City of Sydney Council, the feasibility of providing access to the Little Eveleigh Street car park via Wilson Street, Redfern (near the intersection of Ivy Street). If the investigation indicates that it is feasible to access the car park via Wilson Street, then this access must be considered in the detailed design of the SSI. A report on the investigation must be submitted to the Planning Secretary for information within six (6) months of commencing construction.</p> <p><i>Note: Changes to the approved access arrangements may need to be further assessed under the EP&A Act.</i></p>	Not Triggered. Note the investigation report to be submitted to DPIE 6 months from commencement of construction.		Not Triggered
124.	D	D64	<p>WASTE</p> <p>Waste generated during construction and operation must be dealt with in accordance with the following priorities:</p> <ol style="list-style-type: none"> Waste generation must be avoided and where avoidance is not reasonably practicable, waste generation must be reduced; Where avoiding or reducing waste is not possible, waste must be re-used, recycled, or recovered; and Where re-using, recycling or recovering waste is not possible, waste must be treated or disposed of. 	<p>Waste Management Register was in place and up to date with waste dockets and receipts data.</p> <p>Appendix K1 – RSU Environmental and Sustainability Management Register</p>		Compliant
125.	D	D65	The importation of waste and the storage, treatment, processing, reprocessing or disposal of any waste must be done in accordance with a Resource Recovery Exemption or Order issued under the <i>Protection of the Environment Operations (Waste) Regulation 2014</i> , as the case may be.	The importation of waste and the storage, treatment, processing, reprocessing or disposal of any waste was done in accordance with a Resource Recovery Exemption.		Compliant
126.	D	D66	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	<p>Appendix K1 – RSU Environmental and Sustainability Management Register</p> <p>Waste Management Tracker included the facility license details.</p>		Compliant

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			Environment Operations (Waste) Regulation 2014, or to any other place that can lawfully accept such waste.			
127.	D	D67	All waste generated during construction must be classified in accordance with the EPA's Waste Classification Guidelines, with appropriate records and disposal dockets retained for audit purposes.	<p>All waste generated to date was classified in accordance with the EPA's Waste Classification Guidelines, with appropriate records and disposal dockets retained for audit purposes.</p> <p>Refer to the Appendix K1 – RSU Environmental and Sustainability Management Register</p> <p>Waste Management Tracker</p>		Compliant
128.	D	D68	<p>The Proponent must develop and implement a waste tracking register that details:</p> <ul style="list-style-type: none"> a) The quantity of each type of waste generated, its classification source location (recorded using latitude and longitude coordinates); b) The destination location(s) for all wastes generated during construction; c) The quantities of any waste types imported onto the SSI site, including their classification and emplacement location (recorded using latitude and longitude coordinates) d) The quantities and types of wastes that are subject to a Resource Recovery Order and/or Exemption; and e) Disposal records demonstrating that receiving facilities have lawfully accepted the waste type <p>The waste tracking register must be made available to the Planning Secretary and EPA on request.</p>	<p>Refer to the Appendix K1 – RSU Environmental and Sustainability Management Register</p> <p>Waste Management Tracker included the quantity of each type of waste, destination location, waste classification, license of the facility and type waste they are accepting.</p> <p>The Waste Management Tracker was up to date and available to the Planning Secretary and EPA upon request.</p>		Compliant

Audit Descriptors Compliance Codes: Compliant; Non-Compliant; Not triggered

Appendix E. Audit Photos



Photo 1 – Laydown area at Marian Street. Tree protection flagging was installed. Erosion and sedimentation controls were in place, e.g. sediment traps in the pits, exposed ground was covered with geofabric and sediment fence was installed around as required. Most of the area was paved or bitumen covered. No mud tracking noted on the exit gate.



Photo 2 –The sediment fence at the entrance to the Marian Street work area was falling over and along the footpath had rips and holes in it. This was raised and closed out in ER inspection No. 12.

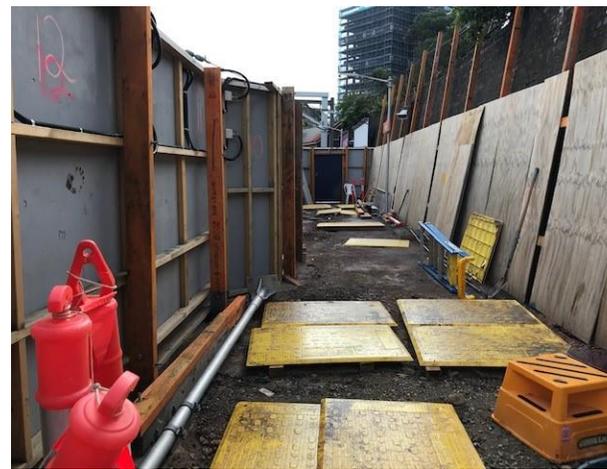


Photo 3 – Works at Platform 10 – Heritage protection was installed at the retaining wall with signage posted on the plyboards.



Photo 4 – Platform 10 - A 20 L container of fuel was observed within the hoarding without secondary containment. The container was removed during the inspection with evidence provided in bottom photo. Action closed in ER Inspection Report No. 12.



Photo 5 – Platform 6 - drain recently installed in the bitumen surface provides a potential pathway for dirty runoff to the stormwater. Action taken and closed out in ER Inspection Report No. 12 was to isolate the drain to ensure that only clean water enters the drain.



Photo 6 – Platform 6/7 and Little Eveleigh St (LES) - Graffiti was observed on the hoarding at the end of Platform6/7 and on the noise blankets at LES. This was actioned in ER Report No. 12.



Photo 7 – Platform 6/7 - The brickwork at the end of the platform building was covered in cement splatter and is not protected from incidental impact damage (e.g., similar to protection on Platform 10 retaining wall). This was actioned an closed out in ER Report No. 12.



Photo 8 – Platform 6/7 – accumulated rainwater inside the shoring was collected in the IBC and disposed offsite accordingly after testing.



Photo 9 – Platform 2/3 - Footings for hoarding were installed and covered with bitumen.



Photo 10 – Platform 1 – Heritage building to be moved at the rail yard.



Photo 11 – Platform 1 Rail Yard – Heritage rail stopper were fenced off and protected while waiting for the proper disposal/archiving method.



Photo 12 – Little Eveleigh Street – noise blankets were installed.

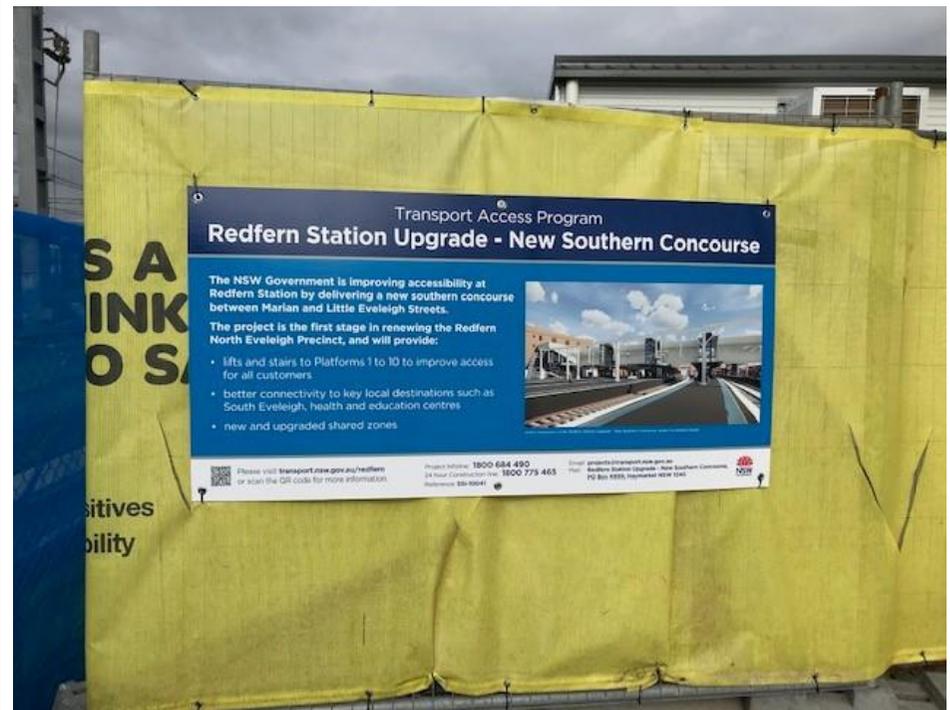


Photo 13 – Sydney Trains Carpark – Ancillary Facility No. 2 - Project Signage was installed at the entrance of the site compound.



Photo 14 – Sydney Trains Carpark – Ancillary Facility No. 2 – Site sheds.



Photo 15 – Sydney Trains Carpark – Ancillary Facility No. 2 – Compliant on lighting issue was noted from the nearby residents and issue was being rectified during this audit.



Photo 16 – Sydney Trains Carpark – Ancillary Facility No. 2 – As noted in ER Report No.12. Site sheds have been installed with bolts into the concrete hardstand of the area. TfNSW and the ER were not informed of this activity and it is not clearly defined as an activity to occur as described by the SEEWMP.

ER Update 11-3-21: TZG report for inspection on 4-3-21 stated: A visual inspection of the bolted connections to the concrete sleepers for the site sheds was undertaken. Novo Rail to provide Heritage Methodology for proposed removal of bolts and repair of concrete at completion for Heritage Architect approval. Heritage Methodology for removal remains outstanding. This will be closed out in ER Inspections.



Photo 17 – Little Eveleigh Street connection to the new Redfern Station concourse.

Appendix F. Consultation Records

Garzon, Luis

From: Michelle Larkin <michelle.larkin@dpi.nsw.gov.au>
Sent: Friday, 5 March 2021 10:32 AM
To: Garzon, Luis
Cc: Elizabeth Williamson; Katherine Klouda; Tara Wilcoxon; Tungol, Annabelle
Subject: FW: Redfern Station Upgrade - Independent Environmental Audit

Good morning Luis,

Thank you for consulting with the Department of Planning, Industry and Environment (Department) on the scope of the audit.

Please ensure the audit is conducted in accordance with Condition A33 of Development Consent SSI 10041, which requires the audit to be carried out in accordance with the document *Independent Audit, Post Approval Requirements (DPIE 2020)*.

If you have any questions, please do not hesitate to contact me on the details provided below.

Regards

Michelle Larkin
Senior Planning Officer Compliance – Government Projects

Energy, Industry & Compliance | Planning & Assessment | Department of Planning, Industry and Environment
T 02 9995 6799 | M 0424 197 922 | [E michelle.larkin@dpi.nsw.gov.au](mailto:michelle.larkin@dpi.nsw.gov.au)
Locked Bag 5022 | PARRAMATTA NSW 2124
www.dpie.nsw.gov.au



**Planning,
Industry &
Environment**

The Department of Planning, Industry and Environment acknowledges that it stands on Aboriginal land. We acknowledge the traditional custodians of the land and we show our respect for elders past, present and emerging through thoughtful and collaborative approaches to our work, seeking to demonstrate our ongoing commitment to providing places in which Aboriginal people are included socially, culturally and economically.

Please note that I work flexibly. I'm sending this message now because it's a good time for me, but I don't expect that you will read, respond to or action it outside of your own regular hours.

If you are submitting a compliance document or request as required under the conditions of consent or approval, please note that the Department is no longer accepting lodgement via compliance@planning.nsw.gov.au.

The Department has recently upgraded the Major Projects Website to improve the timeliness and transparency of its post approval and compliance functions. As part of this upgrade, proponents are now requested to submit all post approval and compliance documents online, via the Major Projects Website. To do this, please refer to the instructions available [here](#).

From: Garzon, Luis <luis.garzon@aquas.com.au>
Sent: Monday, 22 February 2021 4:09 PM
To: Michelle Larkin <michelle.larkin@dpi.nsw.gov.au>; Elizabeth Williamson <Elizabeth.Williamson@planning.nsw.gov.au>

Cc: Tara Wilcoxon <Tara.Wilcoxon@transport.nsw.gov.au>; Tungol, Annabelle <Annabelle.Tungol@aquas.com.au>
Subject: Redfern Station Upgrade - Independent Environmental Audit

Hi Michelle, Elizabeth,

I am writing to advise that AQUAS will be conducting the initial independent environmental audit of the Redfern Station Upgrade – New Southern Concourse Project, as a requirement of the Infrastructure Approval SSI 10041. The audit will be conducted on Monday 8th March 2021 and will include review of SSI 10041 Schedule 2, Parts A, B, C and D.

In line with the consultation requirements of the DPIE guideline *Independent Audit Post Approval Requirements 2020* Section 3.2, I kindly ask if you have feedback or if there are any particular areas where you would like us to focus during the environmental review at this stage of the project.

Regards,

Luis Garzon | Consultant |
AQUAS | Level 7, 116 Miller Street, North Sydney NSW 2060 |
phone: +61 2 9963 9908 | fax: +61 2 9954 1951 | mobile: +61 403 461 040 |
email: luis.garzon@aquas.com.au | ABN 40 050 539 010 |
AQUAS: enables compliance ~ verifies compliance

 Please consider the environment before printing this e-mail

Garzon, Luis

From: Tara Wilcoxon <Tara.Wilcoxon@transport.nsw.gov.au>
Sent: Monday, 8 March 2021 2:08 PM
To: Garzon, Luis; Justin Perrott
Cc: Tungol, Annabelle
Subject: RE: Redfern Station Upgrade - Independent Environmental Audit

Hi Luis,

I have discussed the proposed scope with Justin and we would like some focus around:

- Agreed timeframes for providing documents to TfNSW e.g. noise monitoring data following OOHW
- Notifications timeframes within management plans / protocols e.g. incident notification to TfNSW, unexpected asbestos and heritage finds.

Many thanks,
Tara

Tara Wilcoxon
A/Senior Manager, Environment
Safety Environment and Regulation
Transport for NSW

M 0467 888 828

Please note I work part time, Monday, Tuesday and Wednesday.

From: Garzon, Luis [mailto:luis.garzon@aquas.com.au]
Sent: Monday, 22 February 2021 4:16 PM
To: Justin Perrott <justin.perrott@transport.nsw.gov.au>
Cc: Tara Wilcoxon <Tara.Wilcoxon@transport.nsw.gov.au>; Tungol, Annabelle <Annabelle.Tungol@aquas.com.au>
Subject: Redfern Station Upgrade - Independent Environmental Audit

Hi Justin,

I have been in contact with Tara Wilcoxon from TfNSW regarding the Redfern Station Upgrade – New Southern Concourse Project. As a requirement of the Infrastructure Approval SSI 10041, AQUAS will be conducting the initial independent environmental audit of the project on Monday 8th March 2021, which will include review of SSI 10041 Schedule 2, Parts A, B, C and D.

In line with the consultation requirements of the DPIE guideline *Independent Audit Post Approval Requirements 2020* Section 3.2, I kindly ask if you have feedback or if there are any particular areas where you would like us to focus during the environmental review at this stage of the project.

Regards,

Luis Garzon | Consultant |
AQUAS | Level 7, 116 Miller Street, North Sydney NSW 2060 |
phone: +61 2 9963 9908 | fax: +61 2 9954 1951 | mobile: +61 403 461 040 |
email: luis.garzon@aquas.com.au | ABN 40 050 539 010 |

Garzon, Luis

From: mcwenvironmental@bigpond.com
Sent: Friday, 5 March 2021 1:01 PM
To: Garzon, Luis
Cc: 'Tara Wilcoxon'; 'Hannah Barker'; Tungol, Annabelle
Subject: RE: Redfern Station Upgrade - Independent Environmental Audit

Categories: Pending

Hi Luis

Thank you for your email.

I don't have any comments in relation to the scope of the IEA outside of what is required of the *Independent Audit Post Approval Requirements 2020*.

Key areas of focus could include:

- Implementation of the Management Plans, particularly in the areas of Noise and Heritage; and
- Reporting and Notification requirements as defined in Management Plans.

Regards

Michael Woolley
[MCW Environmental](#)

From: Garzon, Luis <luis.garzon@aquas.com.au>
Sent: Monday, 22 February 2021 4:19 PM
To: mcwenvironmental@bigpond.com
Cc: Tara Wilcoxon <Tara.Wilcoxon@transport.nsw.gov.au>; Hannah Barker <Hannah.Barker@transport.nsw.gov.au>; Tungol, Annabelle <Annabelle.Tungol@aquas.com.au>
Subject: Redfern Station Upgrade - Independent Environmental Audit

Hi Michael,

I have been in contact with Tara Wilcoxon from TfNSW regarding the Redfern Station Upgrade – New Southern Concourse Project. As a requirement of the Infrastructure Approval SSI 10041, AQUAS will be conducting the initial independent environmental audit of the project on Monday 8th March 2021, which will include review of SSI 10041 Schedule 2, Parts A, B, C and D.

In line with the consultation requirements of the DPIE guideline *Independent Audit Post Approval Requirements 2020* Section 3.2, I kindly ask if you have feedback or if there are any particular areas where you would like us to focus during the environmental review at this stage of the project.

Regards,

Luis Garzon | Consultant |
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phone: +61 2 9963 9908 | fax: +61 2 9954 1951 | mobile: +61 403 461 040 |
email: luis.garzon@aquas.com.au | ABN 40 050 539 010 |