



Planning Approval Environmental Review Form

o SM ES-FT-414

Sydney Metro Integrated Management System (IMS)

Assessment Name:	Waterloo ISD Ausgrid Outage Enabling Works
Prepared by:	WISD
Prepared for:	Sydney Metro
Assessment number	JH03
Type of assessment:	Assessment under EP&A Act 1979, Division 5.1
Version:	Final 1.0
Planning approval No. (where relevant):	SSI_7400
Date required:	24/06/2022
iCentral number	SM-22-00329057

Form information – do not alter

Form number	SM ES-FT-414
Applicable to:	Sydney Metro
Document Owner:	Associate Director, Planning Approvals
System Owner:	Executive Director, Environment, Sustainability & Planning
Status:	Final
Version:	1.0
Date of issue:	June 2022
Review date:	As required

© Sydney Metro 2022

Table of Contents

Environmental Review	3
1. Proposed works and justification.....	3
2. Consistency with Conditions of Approval	4
3. Environmental review	5
4. Recommendation.....	6
5. Certification.....	7
6. Endorsement	7

Environmental Review

1. Proposed works and justification

An environmental review is applicable to design changes which are consistent with the conditions of approval and would have no additional impacts on the community and/or the environment. This environmental review is required to demonstrate compliance with the conditions of approval, the Sydney Metro Chatswood to Sydenham Environmental Impact Statement (EIS) and the Chatswood to Sydenham Submissions and Preferred Infrastructure Report (SPIR). A description of activities is listed in Table 1 and an assessment provided in Section 2.

Table 1 Description of proposed works

Description	Overview
Location of works	Intersection of Regent Street and Gibbons Street, Redfern (Refer to Figure 1)
Scope of works	Excavate, expose and disconnect pilot cables linked to the existing HV network
Justification for works	Ausgrid have directed that these works are required to occur to facilitate an outage allowing the existing HV network to be cut over to the new network.
Timeframe for works	Commence late June 2022 and will be undertaken within a month.
Work hours, workforce and equipment / machinery	<ul style="list-style-type: none"> • Work hours will be 6PM-7AM • One work crew will be utilised to excavate, expose & disconnect cables • Plant/Machinery will consist of <ul style="list-style-type: none"> ○ Non-powered hand tools ○ Battery powered lighting tower

Figure 1 Location of works area



2. Consistency with Conditions of Approval

The following table outlines whether the proposed changes would be consistent with the relevant Conditions of Approval.

Table 2 Comparison of the proposal with relevant elements of the Approved Project

Relevant elements of the Approved Project	Proposed Change
<p>Utility works are required around the Project boundary for Waterloo ISD as defined in the EIS Section 7.11.5. The EIS noted that generally, these utilities are located close to the sites (such as the adjacent footpath). The Project footprint is defined in the SPIR in Section 3.4.1 Figure 3-18 (Appendix A).</p>	<p>The location of the works on Regent/Gibbons St Redfern that are required to complete the utilities relocation works for the Project is shown in Figure 1. The specific location at Regent/Gibbons St Redfern for this utility works has been identified through consultation with the utility provider and is required to facilitate the disconnection and upgrade of the electrical network to support the Approved Project.</p>

3. Environmental review

The following table provides a risk review of the potential environmental impacts of the proposed works.

Table 3 Environmental review

Environmental review	Yes / No	Description of impacts (including consideration of safeguards required by the Approved Project)
Is the proposal to take place outside of the construction footprint of the project	Y	The work area is located approximately 600 metres away from the Project boundary but is required to support the operation of the Approved Project.
Is the location of works within the existing EPL premise boundary	N	N/A. No EPL associated with the Project.
Will the works take longer than 2 weeks to complete.	N	Works will take 1-2 night shifts (up to 12 hrs each) to complete.
Does the work require OOHW approval	Y	OOHW is required as works are adjacent to a live road and require an ROL that will be issued during the OOH period. The noise will be no more than 5 dB(A) LA eq (15min) above the rating background level at any residence in accordance with the ICNG.
Will the works impact an EEC or threatened species	N	N/A. No EEC or threatened species applicable to the area.
Will works impact on native vegetation	N	N/A. No clearing of vegetation required.
Will the works impact on habitat trees	N	N/A. No clearing of vegetation required.
Will clearing of non EECs or ground disturbance be of High / moderate condition vegetation. What is the area of impact	N	N/A. No clearing of vegetation required.
Will the works result in medium / high noise or vibration impacts Will noise and vibration impacts on sensitive receivers be greater than that predicted in the EIA	N	OOHW required for the scope of works will be low risk. The impacts will be assessed through the out of hours permit process. The predicted noise will not be greater than that predicted in the EIS or SPIR.
Will the works result in medium/ high air quality impacts	N	No, the scope of works will not result in medium/high air quality impacts as only very minor ground disturbance is required.
Will the activity be located adjacent to or in close proximity to sensitive receivers	Y	Works will be undertaken adjacent to sensitive residential receivers.
Will works impact on an Aboriginal / European heritage site different to that predicted in the EIA	N	No heritage finds are expected in the work area as the location has already been disturbed to install utility services and hence has a negligible risk for heritage finds. The unexpected finds procedure identified in the HMP will be followed during the work process.
Are works within 10m of a watercourse	N	Works are greater than 10m away from a watercourse.
Are works in an area of known contamination	N	Contamination is not expected in this area. The unexpected finds procedure identified in the CEMP will be followed during the work process. Waste material will be disposed of as per the CEMP

Will the works result in temporary or long term traffic impacts	Y	ROIs will be in place to permit the works to occur resulting in a short-term, temporary & low impact to traffic.
Will the works result in visual impacts to sensitive receivers	N	A small work area will be utilised during OOH and will not obstruct the visual display of sensitive receivers.
Will the works involve significant earthworks	N	No. A 3x 3 metre, 1.4m deep excavation will be required to access the utility asset.

4. Recommendation

Based on the above assessment, and with reference to the Sydney Metro Chatswood to Sydenham Environmental Impact Statement (EIS) and Chatswood to Sydenham Submissions and Preferred Infrastructure Report (SPIR), including the conditions of approval and associated CEMP and plans, it is recommended that:

Yes	The proposed design/construction change is consistent with the Approved Project, Sydney Metro Chatswood to Sydenham EIS and Chatswood to Sydenham SPIR, including the conditions of approval, has negligible impacts on the community and environment and no further assessment is required.
No	The proposed design/construction change is likely to be consistent with the Approved Project, Sydney Metro Chatswood to Sydenham EIS and Chatswood to Sydenham SPIR, however more than a negligible impact on the community and environment may result and further assessment in the form of a Planning Approval Consistency Assessment form is required to be completed and submitted to the Planning team for the proposed design/ construction change.
No	The proposed design/ construction change is not substantially the same as the Approved Project and is considered a radical transformation. A new planning pathway should be considered.

5. Certification

The above information provides a true and fair review of the proposed works.

Prepared by (signed):

S. Reynolds

Date: 23/06/2022

Name: Sally Reynolds

Position: Environment and Sustainability Manager


6. Endorsement

I have reviewed the above review and provide the following endorsement:

✓	The proposed design/construction change is consistent with the Sydney Metro Chatswood to Sydenham EIS and Chatswood to Sydenham SPIR, has negligible impacts on the community and environment and no further assessment or modification of the planning approval is required.
	The proposed design/construction change is likely to be consistent with the Sydney Metro Chatswood to Sydenham EIS and Chatswood to Sydenham SPIR, however more than negligible impacts are expected on the community and environment and further assessment is required.
	The proposed design/construction change constitutes a project modification and requires further assessment and approval.

This endorsement is conditional on the following:

1. All works will be carried out in accordance with the Sydney Metro Chatswood to Sydenham EIS and Chatswood to Sydenham SPIR and the Project Conditions of Approval.
2. All works will be carried out in accordance with the approved Construction Environmental Management Plan and any relevant sub plans.
3. All works will be carried out in accordance with any additional management measures identified in the Environmental Review, unless otherwise noted by this endorsement.

Comments (if any):	Nil
Signed:	
Endorsed by:	Fil Cerone Director Env Sustainability & Planning
Date:	24 June 2022

7. Appendix A

See below Revised Waterloo Station construction site footprint as defined in the Chatswood to Sydenham Submissions and Preferred Infrastructure Report.

