

# Sydney Metro West – Eastern Tunnelling Package Out-of-Hours Work Permit Form

This form is the permit system under the Sydney Metro West – Eastern Tunnelling Package Out-of-Hours Work Protocol required by condition D24 of <u>SSI-19238057</u>

This form is to be used to apply for and aprove of Out-of-Hours (OOH) Work. This form is to be used in accordance with the Sydney Metro West – Eastern Tunnelling Package Out-of-Hours Work Protocol. Each OOH Work Permit application form and all applicable appendices must be submitted to Sydney Metro as one PDF file at least **21 calendar days prior** to the commencement of the proposed OOH Work.

| 1. OOH Work Application  |                            |
|--|----------------------------|
| Sydney Metro Project:  | West                       |
| Contract:  | Eastern Tunnelling Package |
| Applicant:   |                            |
| Application Title: E.g. 'Smith St service relocation works'.                                 |                            |
| Applicant's Reference Number:<br>E.g. 1, 2, 3, etc.  |                            |
| Application Date: Original submission date (resubmission date in parentheses if applicable). |                            |
| Revision Number:   |                            |
| Relevant Planning Approval:  | <u>SSI-19238057</u>        |
| Sydney Metro will complete the following:  |                            |
| Sydney Metro Application Number:   |                            |
| iCentral Number:   |                            |

| 2.  | Proposed OOH Work Details  |
|-----|--|
| Des | scription of works, including:   |
| •   | Work methodologies.  |
| •   | List of plant/equipment to be used.  |
| •   | Location Map (and/or Environmental Control Map) attach as <b>Appendix 1</b> , indicating location of works, plant/equipment locations and receivers (including distance to nearest receiver for noisiest plant/equipment). |
| •   | Traffic Management Plan and/or Traffic Control Plan if applicable as <b>Appendix 2</b> .   |
| Tim | ing of works:  |
|     | uding proposed dates/times works are planned to undertaken outside approved hours  |
| •   | Duration - commencement and completion of total activity   |
| •   | Start and end times per shift  |
| •   | Breakdown of the description of works across each shift including any activity/plant specific timing or duration restrictions to be applied  |

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| If works exceed one shift, include in Appendix 3 a works activity schedule indicating frequency of consecutive OOH work shifts |   |  |
|--|---|--|
| (i.e. number of nights per week, nights per month)   |   |  |
| Are the works being undertaken for safety reasons, su  | ch as required by a Third Party permit? (Y/N) |  |
| Include evidence in Appendix 4   |   |  |
| Are the works being undertaken under a negotiated agreement? (Y/N)   |   |  |
| Include evidence in Appendix 4   |   |  |
| Justification:   |   |  |
| Describe why the work cannot be completed in approved hours.   |   |  |
| Demonstrate how the proposed OOH work has considered OOH Period prioritisation.  |   |  |
| Identify if the COVID-19 Health Order is applicable.   |   |  |
| Program acceleration is generally not accepted as a  |   |  |

| 3. Cumulative Impacts   |  |
|---|--|
| Document the relevant details of any other OOH work (Sydney Metro or otherwise) that will impact the same receivers as those being impacted by these proposed works either concurrently or within 3 days of the start or end of these proposed works. |  |
| If other works have been identified, how have the proposed works been coordinated to ensure appropriate respite is provided?  |  |

| 4. Assessed Noise and Vibration Impacts and Standard Mitigation Measures   |                     |                                 |  |
|--|---------------------|---------------------------------|--|
| Are works likely to exceed:  | CIRCLE RESPONCE     |                                 |  |
| 1. NML's,  | Yes No              |                                 |  |
| 2. Vibration criteria  | DNVIS required      | Attach assessment as Appendix 5 |  |
| 3. Generate ground-borne noise > 35 dBa  | ·                   |                                 |  |
| Title of the DNVIS and Revision Number   |                     |                                 |  |
| Activity reference from DNVIS: Attach the section(s) describing the noise and vibration impacts of the proposed works as Appendix 5  |                     |                                 |  |
| For works during the Night Time OOH Period as  | ssess and indicate: |                                 |  |
| Potential for sleep disturbance events   |                     |                                 |  |
| Potential noise awakening events   |                     |                                 |  |
| Describe how often (potential number) and when in the shift awakening events are likely to occur, and how the noise levels of the awakening events compare to ambient noise levels |                     |                                 |  |
| Implementation of all 'feasible and reasonable' mitigation measures in accordance with the CNVS and CoAs D25, D26, D28   |                     |                                 |  |

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| Outline the standard <u>noise</u> mitigation measures that will be implemented during the proposed OOH work:     |  |
|--|--|
| Outline the standard <u>vibration</u> mitigation measures that will be implemented during the proposed OOH work: |  |
| What community consultation <u>has been</u> <u>undertaken already</u> ?  |  |
| Insert website link to the Newsletter(s) issued covering the works.  |  |
| Have any specific mitigation measures been identified through community consultation undertaken?                 |  |

# 5. Additional Mitigation Measures Quantitatively summarise the worst-case predicted noise and vibration impacts specific to the proposed OOH work for each OOH period on the

proposed OOH work for each OOH period on the nearest receivers and compare these against the respective management levels.

Worst-case predicted vibration impact summary:

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Using Error! Reference source not found.3, 4, 5 and 6 from the OOH Work Protocol indicate below:

- Which Additional Mitigation Measures (AMMs) are applicable for consideration,
- Which of those applicable for consideration are planned to be implemented

| Additional<br>Mitigation<br>Measures | Applicable for<br>Consideration?<br>Y/N | To be<br>Implemented?<br>Y/N | Justification/Details  For AMMs that are applicable for consideration but are not being implemented, justify why the AMM is not being implemented.  For AMMs that are being implemented, provide details on how the AMM is being implemented (e.g. which receivers are being offered RO, AA, etc.). |
|--------------------------------------|---|------------------------------|---|
| Letter box drops                     |   |                              | If drafted/ distributed already, attach applicable Notification as Appendix 6.  |
| Monitoring                           |   |                              | Complete section 6 if monitoring is to be implemented.  |
| Individual<br>briefings              |   |                              |   |
| Project specific respite offer       |   |                              |   |
| Alternative accommodation            |   |                              |   |

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| 6. Monitoring as an Additional Mitigation Measure |                       |                           |  |
|---|-----------------------|---------------------------|--|
| Туре  | Reason for monitoring | Proposed location/ timing |  |
| Noise   |                       |                           |  |
| Ground borne Noise                                |                       |                           |  |
| Vibration   |                       |                           |  |

| 7. Contractor's Contact Details                                      |      |                |
|--|------|----------------|
| Contractor Personnel   | Name | Contact Number |
| Applicant (Project team):  |      |                |
| Environment Manager:   |      |                |
| Community Manager:   |      |                |
| Contractor's 24hr contact person in charge of the OOHW on this form: |      |                |

| 8. Applicant Sign Offs                                  |     |    |       |
|---|-----|----|-------|
| Contractor's Identification of Risk Level (circle one): | LOW | or | HIGH* |
| Applicant's Name & Position:                            |     |    |       |
| Applicant's Signature:                                  |     |    |       |
| Date & time:  |     |    |       |
| Applicant's Environment<br>Manager Name:                |     |    |       |
| Applicant's Environment<br>Manager Signature:           |     |    |       |
| Date & time:  |     |    |       |
| Applicant's Community<br>Manager Name:                  |     |    |       |
| Applicant's Community<br>Manager Signature:             |     |    |       |
| Date & time:  |     |    |       |

<sup>\*</sup> DPIE approval for High Risk Work to be attached



### **Determination Page**

|   | Step 2 – Acoustic Advisor                       | Step 3 – Environmental Representative              |
|---|---|--|
| ООНЖ  | LOW – Review and Endorse under A37 (d) and (e)  | LOW – Consult with AA and Approve under D24(a)(ii) |
| Classification<br>Action  | HIGH - Review and Endorse under A37 (d) and (e) | HIGH – Review only                                 |
| OOHW Risk Level<br>Confirmation<br>under D24(a)(i)<br>(circle) one) | LOW or HIGH*                                    | LOW or HIGH*                                       |
| Signature:  |   |  |
| Name:   |   |  |
| Date:   |   |  |
| Conditions:   |   |  |

<sup>\*</sup> DPIE approval for High Risk Work to be attached



# **Appendix 1: Location Map (and/or Environmental Control Map)**



### **Appendix 2: Traffic Management Plan and/or Traffic Control Plan**

(if applicable)



### **Appendix 3: Works Schedule**



### **Appendix 4: Third Party permits / Negotiated Agreement**



## Appendix 5. Supporting Evidence for Noise & Vibration Impacts (e.g. Detailed Noise & Vibration Impact Statement)



### **Appendix 6: Community Notification**

(if applicable and already drafted)