

# Review of Environmental Factors Multi-program - Category B

Stage 2 CWM renewal IN.20038258 T35-S03 Bunnerong Road Daceyville

## 1 Determination

This Review of Environmental Factors Multiprogram - Category B (Category B REF) is to be read in conjunction with the Review of Environmental Factors Multi-program pipeline and related infrastructure replacement, repair and upgrades (Multi-program REF) (May 2023). Together both documents assess the potential environmental impacts of Critical Water Main (CWM) T35-S03 Bunnerong Road, Daceyville. These documents were prepared under Division 5.1 of the *Environmental Planning and Assessment Act 1979* (EP&A Act), with Sydney Water both the proponent and determining authority.

The Sydney Water Project Manager is accountable for ensuring the proposal is carried out as described in this Category B REF and Multi-program REF. Additional environmental impact assessment may be required if the scope of work or work methods described in either the Multi-program REF or this Category B REF change significantly following determination.

### Decision Statement

The main potential construction environmental impacts of the proposal include impacts to noise, traffic and social impacts for residential receivers. The proposal will not be carried out in a declared area of outstanding biodiversity value and is not likely to significantly affect threatened species, populations or ecological communities, or their habitats. Therefore, a Species Impact Statement (SIS) and/or Biodiversity Development Assessment Report (BDAR) is not required.

Given the nature, scale and extent of impacts and implementation of the mitigation measures outlined in this Category B REF and the Multi-program REF, the proposal is unlikely to have a significant impact on the environment. Therefore, we do not require an Environmental Impact Statement (EIS) and the proposal may proceed.

### Certification


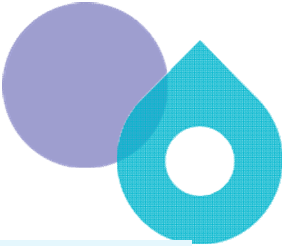
I certify that I have reviewed and endorsed this REF and, to the best of my knowledge, it is in accordance with the EP&A Act and the Environmental Planning and Assessment Regulation 2021 (EP&A Regulation). The proposal has been considered against matters listed in section 171 (Appendix A) and the guidelines approved under section 170 of the EP&A Regulation. The information it contains is neither false nor misleading.

Prepared by:	Reviewed by:	Endorsed by:	Approved by:
 Sarah Watson A/Environmental Scientist Sydney Water Date: 15/08/2024	 Grace Corrigan Senior Environmental Scientist Sydney Water Date: 12/09/2024	 Elena Chistyakova Project Manager Sydney Water Date: 19/09/2024	 Murray Johnson Senior Manager Environment and Heritage Services Sydney Water Date: 27/09/2024

## 2 Proposal Summary

**Table 1** Description of proposal

Aspect	Detailed description
<b>Location</b>	<p>The proposal will replace a 460 m section of watermain pipeline (Asset No. 2970645 and 2970579) along Bunnerong Road and a 300 m watermain pipeline along Apsley Avenue.</p> <p>The proposal consists of pipeline work and compound areas. The pipeline work is along Bunnerong Road verge between Botany Street and Apsley Avenue, and along the length of Apsley Avenue. The pipeline works are on land managed by Randwick Council, zoned R2: Low Density Residential and SP2: Infrastructure (classified Road).</p> <p>There will be 3 site compounds. Compound 1 will be in a carpark near the end of Prince Edward Circuit on land managed by Bayside Council, zoned RE1: Public Recreation. Compound 2 will be in a carpark south of the intersection of Gardeners Road and Eastern Avenue (Lot 51 DP1216168) on land owned by Sydney Water, zoned SP1: Special Activities (Recreation Facility). Compound 3 will be in the parking lane of Hayward Street 15 m north of the corner of Hayward Street and Apsley Avenue, zoned R2: Low Density Residential.</p> <p>The proposal location and environmental constraints are in Figures 1 and 2.</p>
<b>Approved REF</b>	<p>Review of Environmental Factors Multi-program pipeline and related infrastructure replacement, repair and upgrades (Multi-program REF) (May 2023).</p>
<b>Proposal description</b>	<p>The proposal is part of the Critical Watermain Renewals program as detailed in the Multi-program REF.</p> <p>The proposal involves slip lining 460 m of pipeline along Bunnerong Road verge, with excavation required for launch and receival pits. It also involves 300 m of open cut trenching to lay a new pipeline along Apsley Avenue, and connection to an existing watermain on Botany Street (Figure 1). Works along Bunnerong Road, the corner of Apsley Avenue and Bunnerong Road and connection on Botany Street will be done at night due to reduced daytime work hours along Bunnerong Road required by the Road Occupancy Licence (ROL). Open trenching along Apsley Avenue will be done during standard construction hours.</p> <p>The purpose of this work is to improve network functionality by reducing the risk of future watermain breaks.</p> <p>The works involve:</p> <ul style="list-style-type: none"><li>• Establishing site, compounds and laydown area.</li><li>• Installing traffic control along Bunnerong Road and Apsley Avenue.</li><li>• Potential tree trimming along Bunnerong Road near the launch/receival pits.</li></ul>

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- Removing two trees on the corner of Bunnerong Road and Apsley Avenue.
  - Slip lining 460 m of pipeline along Bunnerong Road verge.
  - Excavating about 10 m by 1.2 m wide by 1.5 m deep for launch pits, and about 5 m by 1.2 m wide by 1.5 m deep for receival pits.
  - Open trenching 300 m and laying pipeline along Apsley Avenue about 1.7 m wide and 1.2 m to 2.4 m deep.
  - Connecting to existing mains on Botany Street, Apsley Avenue and Bunnerong Road.
  - Restoring excavated surfaces once works are complete.

#### **Proposal timing**

The proposal is expected to take about 60 night shifts and 60 shifts during standard daytime construction over about 30 weeks. The proposal is scheduled to start in December 2024.



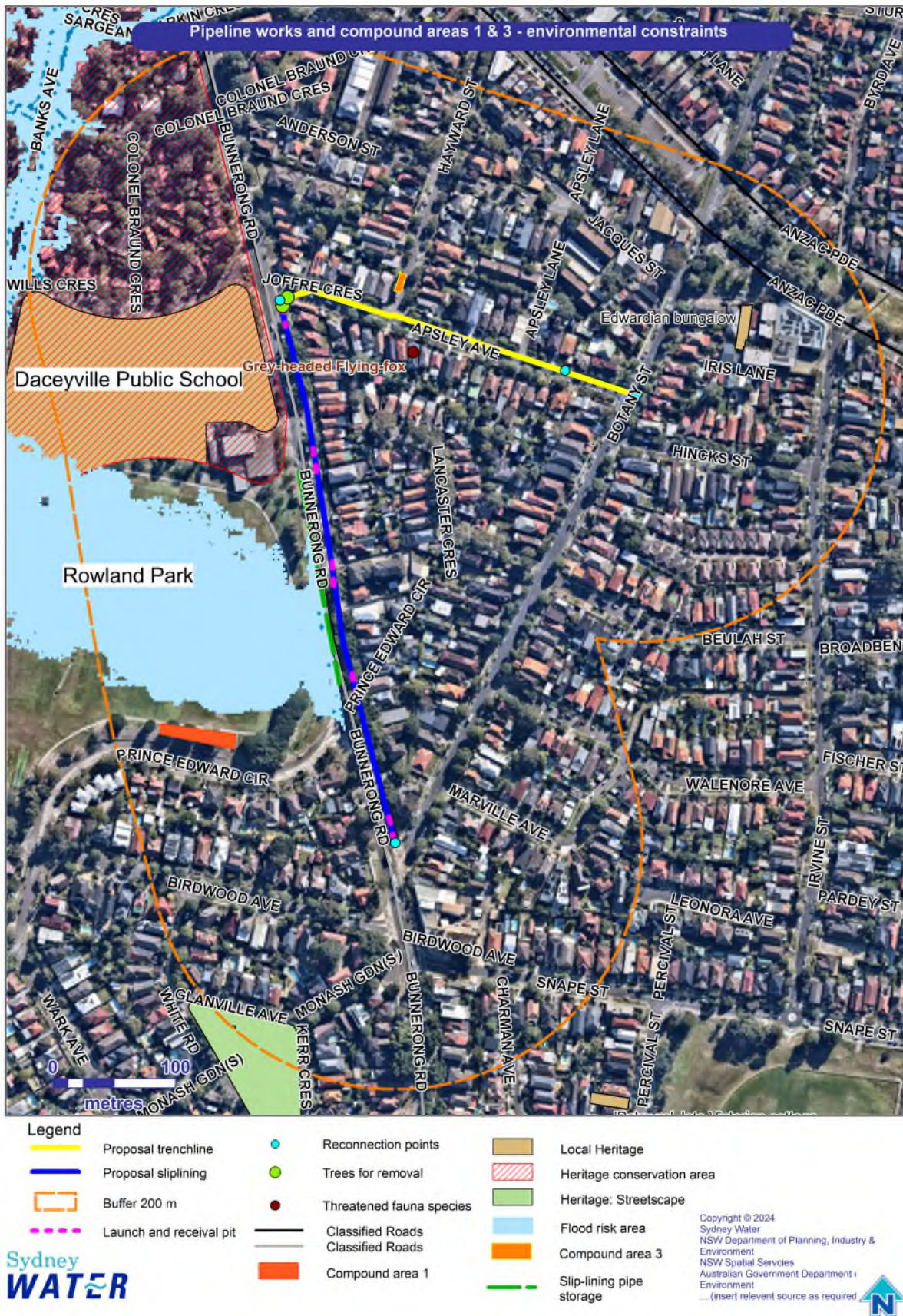


Figure 1 Location of pipeline works, Compound 1, Compound 3, and environmental constraints



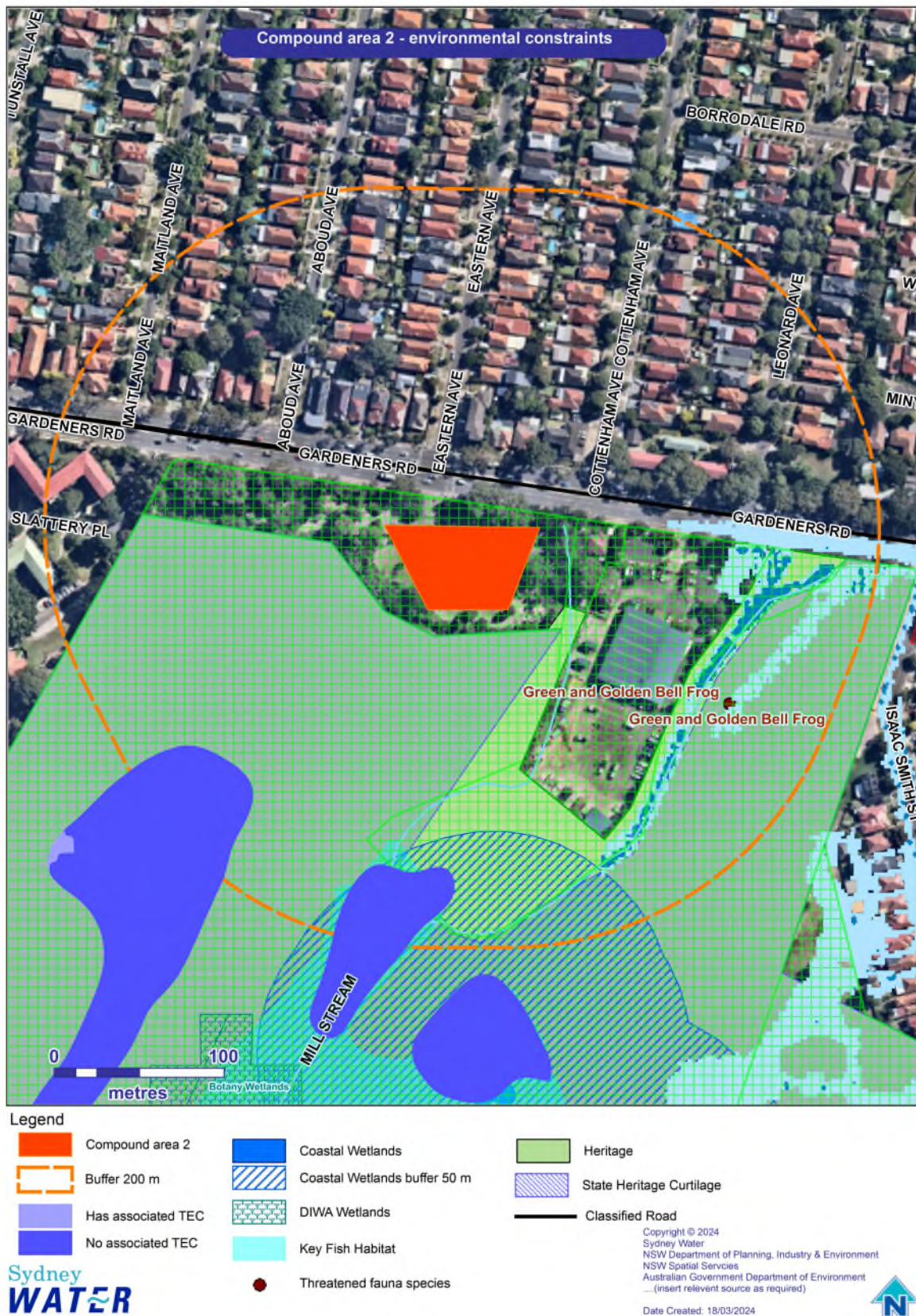


Figure 2 Location of Compound 2 and environmental constraints

### 3 Consultation

#### Community and stakeholder consultation

Our approach to community and stakeholder consultation is guided by Sydney Water’s community and stakeholder engagement guidelines.

The nature, scale and extent of the proposal’s potential impact has been evaluated in this REF. If our work impacts the community in some way, we will consult with affected groups throughout the proposal. This includes engaging the broader community and stakeholders during plan or strategy development or before making key decisions.

#### Consultation required under State Environmental Planning Policies and other legislation

Sydney Water must consult with councils and other authorities for work in sensitive locations or where the work may impact other agencies’ infrastructure or land. This requirement is specified in the State Environmental Planning Policy (Transport and Infrastructure) 2021 (TISEPP).

Consultation was required under sections 2.10(1)(e), and 2.10(1)(f), as the proposal involves excavation of, and installing structures on, a council owned footpath and council managed land (Appendix B). Randwick Council and Bayside Council were notified with a formal TISEPP notification letter on the 23/04/2024. Bayside Council responded on the 29/04/2024 and Randwick City Council responded on the 30/04/2024, both councils had no comments on the proposal.

### 4 Legislative requirements

There are no additional legislative requirements beyond those already assessed in the Multi-program REF.

### 5 Additional environmental impacts and mitigation measures

The tables below list the additional environmental impacts that could result from the proposal and the additional mitigation measures. All other environmental impacts and mitigation measures identified in the Multi-program REF remain the same and will be incorporated into the Contractor’s Construction Environmental Management Plan (CEMP).

**Table 2** Environmental impacts table

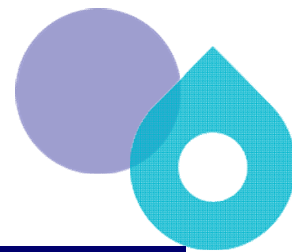
Aspect	Additional impacts	Additional mitigation measures
<b>Topography, geology and soils</b>	<p>The proposal has the potential to impact topography, geology and soils from excavation and other ground disturbance. The ground will be restored to existing levels once works are complete.</p> <p>Compound 2 is on an area of contaminated land. A Contaminated Land Management Plan (CLMP) was completed for the area in 2018. The CLMP found asbestos containing material (ACM) at 5 sampling locations, low potential for exposure to total recoverable</p>	<p>Follow mitigation measures outlined in the CLMP for compound 2 site.</p> <p>Store waste/spoil on bitumen hardstand to avoid disturbing ACM/contaminated material.</p> <p>Avoid areas of known contamination detailed in the CLMP.</p>



Aspect	Additional impacts	Additional mitigation measures
	hydrocarbons, and isolated lead occurrence. Compound 2 will be used to store waste material and construction equipment. There will be no excavation or other ground disturbance, therefore no disturbance to contaminated land is expected.	
<b>Water and drainage</b>	<p>The proposal has the potential to impact waterways from spills and off-site sedimentation. There are no waterways within 200 m of the pipeline works, however potential runoff would flow into stormwater drains along Bunnerong Road and then into Botany Dams 900 m west. Compound 2 is 90 m west of remnant Mill Stream Creek which flows into Mill Stream (a key fish habitat), coastal wetlands and the nationally important Botany Wetlands.</p> <p>Mitigation measures outlined in the Multi-Program REF will mitigate the risk of runoff from the works entering any waterway.</p> <p>Groundwater bore data within 700 m of Bunnerong Road showed that the groundwater level is between 7 m and 37.8 m. The deepest excavation for the proposal will be about 2.4 m, therefore no removal of groundwater is expected. If groundwater is encountered, follow the mitigation measures outlined in this document and the Multi-program REF.</p>	<p>If the potential for intercepting groundwater is identified after the REF is determined, Sydney Water will obtain a groundwater Water Supply Works Approval. Where dewatering is &gt;3ML per water year (from 1 July), Sydney Water will also obtain a Water Access Licence from DCCEEW. The Delivery Contractor is responsible for:</p> <ul style="list-style-type: none"> <li>• providing expert hydrogeological technical information to obtain the approvals</li> <li>• preparing a Dewatering Management Plan</li> <li>• complying with the conditions of the approvals (such as protecting water quality; minimising aquifer extraction volumes, monitoring extraction with flow meters and recording volumes).</li> </ul>
<b>Flora and fauna</b>	<p>There are no native vegetation communities mapped within or adjacent to the proposal. No threatened flora species were recorded within 200 m of the proposal. The road verges of Bunnerong Road and Apsley Avenue contain mature street trees. There are two native Water Gum (<i>Tristania laurina</i>), on the corner of Apsley Avenue and Bunnerong Road that require removal (see appendix D). These street trees were planted in 2021 and are relatively young. Vegetation trimming may be required for trees along Bunnerong Road at launch and receipt</p>	<p>Site supervisor to inspect vegetation for potential fauna prior to clearing or trimming. If fauna is present, or ecological assessment has determined high likelihood of native fauna presence (including hollow bearing trees), engage WIRES or a licenced ecologist to inspect and relocate fauna before works.</p>

Aspect	Additional impacts	Additional mitigation measures
	<p>pits. An arborist will be engaged to ensure trimming will not impact the health of the trees.</p> <p>There is 1 threatened fauna species (Grey-headed Flying-fox) recorded within 200 m of the proposal. The sighting was recorded on Apsley Avenue in 2017. This species is known to occur in this area with Flying-fox camps close by at Centennial Park and the Royal Botanic Garden Sydney. The proposal has the potential to impact the Grey-headed Flying-fox through vegetation removal, lighting at night and loud noises. There are mature Brush box trees (<i>Lophostemon confertus</i>) along Apsley Avenue that would provide a food source for the Grey-headed Flying-fox. Known camps are about 3.5 to 7.5 km away and not close enough to be impacted by noise or lighting. Removing two immature native trees and minor trimming others is not expected to impact the Grey-headed Flying-fox.</p> <p>Impacts to flora and fauna can be mitigated by the measures in this REF and the Multi-program REF.</p>	<p>Consult Randwick Council about location and species to replace cleared trees.</p> <p>Follow arborist's recommendations for tree trimming.</p>
<b>Heritage</b>	<p><b>Aboriginal heritage</b></p> <p>The proposal area is within 1 km of wetlands and 200 m of a creek. These are areas with a high risk of encountering Aboriginal heritage. An AHIMS search was conducted on 15/02/2024 and no known AHIMS sites were located within 200 m of the proposal. Ground disturbance will be restricted to areas previously disturbed for road and pipeline construction. It is highly unlikely that any previously unknown Aboriginal heritage items would be encountered.</p> <p><b>Non-Aboriginal heritage</b></p> <p>There are 2 local heritage items listed in the Bayside Council LEP 2021, adjacent to the pipeline alignment (Figure 1). These are Daceyville Public School and Botany Township Heritage conservation area. As the works are restricted to the eastern road verge of Bunnerong Road they will not impact the curtilage or significance of the heritage item and conservation area.</p> <p>Compound area 2 is 10 m north of locally listed and state heritage listed Botany Waters Reserves. The compound footprint is not within the heritage curtilage and there are no indirect impacts expected (see water and drainage section).</p>	<p>No additional mitigation measures.</p>





Aspect	Additional impacts	Additional mitigation measures
	An assessment on possible vibration impacts on the heritage areas is below.	
<b>Noise and vibration</b>	<p>A construction noise and vibration assessment has been performed for the proposal (Appendix C).</p> <p><b>Noise</b></p> <p>The proposal is within a low-density residential suburb on the border of Kingsford and Daceyville. The surrounding land use includes residential, public recreation and road infrastructure. The closest noise sensitive receivers are residents along Bunnerong Road and Apsley Avenue within 10 m of the works, Daceyville Public School 50 m west of the pipeline works and PCYC Eastern Suburbs 30 m west of the pipeline works. Background noise is largely influenced by road traffic. Due to ROL restrictions along Bunnerong Road during the day, there will be 60 night shifts between 8pm and 5am and 60 days shifts between 7am and 6pm, over about 30 weeks.</p> <p>The likelihood of noise impact from the proposal was reviewed against risk factors (based on Table 2 of the EPA's 2020 Draft Construction Noise Guideline). The review indicated that the construction noise impact would be medium to high risk and therefore a quantitative noise impact assessment was undertaken (Appendix C) using the Transport for NSW (TfNSW) Noise Estimator. The noise assessment identified the predicted worst-case noise impacts and appropriate mitigation measures for impacted receivers. These mitigation measures will also inform community engagement.</p> <p>During standard day and night works the noisiest activity will be use of a concrete saw to excavate pavements and roads for system connections and launch/receive pits.</p> <p>Figures 3 to 8 show the assessed worst-case noise impacts and proposed community consultation to mitigate potential impacts. Results are summarised below. Mitigation measures to manage potential noise impacts are outlined in Table 3.</p> <p>There are no residents within the impact distance of Compound 1 and Compound 2 during day works.</p>	Refer to mitigation measures in Table 3 and Figures 3-8 for noise.



Aspect	Additional impacts			Additional mitigation measures
	Location and noisiest activity	Standard construction hours 7- 6 M-F 8-1 Sat	Night 8pm – 5am	
	Apsley Avenue (concrete saw)	Trenching about 10 m a day, moving progressively along alignment. 60 day shifts.	10 nights for connections on Botany Street and Bunnerong Road	
	Bunnerong Road (concrete saw)	none	60 night shifts Launch / receive pit excavation (8pm-midnight) Non-continuous	
	Compound 1 (generator)	Use as site office for duration of works.	Use as site office for duration of works	
	Compound 2 (excavator – spoil management)	Material movements/spoil management Duration of works	Material movements/spoil management 60 shifts while nights works are taking place	
	Compound 3 (generator)	Use as site office for duration of works.	Use as site office for duration of works.	
<b>Vibration</b>				
Vibration may be experienced during use of a vibratory or steel drum roller to compact the road surface after resurfacing. There are no structures within the minimum				

Aspect	Additional impacts	Additional mitigation measures
	working distances of 6 m for use of a vibratory roller or 2 m for a steel drum roller. No structural impacts are expected. Human receivers within 20 m of these works will be passing by the works or within structures. The works requiring use of vibratory rollers and steel drum rollers will be 50 days and move along the alignment. Impacts would be intermittent and can be managed using mitigation measure outlined in the Multi-program REF.	
<b>Air and energy</b>	The proposal has the potential to impact air quality and energy use from dust from open excavations and emissions from fuel use. Due to the short duration and small footprint of the proposal, air quality impacts will be minimal and managed according to mitigation measures.	No additional mitigation measures.
<b>Waste and hazardous materials</b>	The main waste streams generated by the proposal include road base, fill material, soil and green waste from tree removal. The compound may be used as a temporary stockpile location prior to waste categorisation and off-site disposal. Spoil will be reused to fill in excavation and no hazardous material is expected within the alignment. Impacts will be adequately managed by mitigation measures.	No additional mitigation measures.
<b>Traffic and access</b>	<p>Bunnerong Road is a classified road and works here will be done as night works as outlined by the ROL. Works along Apsley Avenue will mostly be done during standard daytime work hours. Connection to the main from Apsley Avenue to Botany Street will be done as night works.</p> <p>The works along both Bunnerong Road and Apsley Avenue may temporarily impact access to private residential properties and street parking. Private residents and stakeholders will be consulted prior to commencement of works regarding impacts to property access.</p> <p>Compound area 1 will reduce the availability of parking at the southeast corner of Rowland Park on Prince Edward Crescent. There is untimed parking along streets surrounding the compound area and the impact on residents' parking is assessed as minor.</p> <p>A 150 m storage area will be established in the left lane of the western side of Bunnerong Road. The lane is an untimed parking lane and reduction in parking could impact residents. The parking lane will be used for 1 day and 2 nights at each launch and receival pit (maximum of 5 days and 10 nights over the work period) while slip-</p>	No additional mitigation measures.



**Aspect****Additional impacts****Additional mitigation measures**

lining works are taking place. Impacts to residents are considered minor.

The footpath along Bunnerong Road will be impacted, and alternate pedestrian access will be provided as part of the accredited traffic control ROL.

**Social and visual**

Temporary social impacts related to amenity issues such as noise, vibration and traffic are assessed above.

Temporary visual impacts would be experienced during construction due to the presence of construction equipment, road excavation and use of the compounds. These visual impacts would be restricted to the proposal footprint and effect adjacent receivers.

Compound area 2 is in a gated area not accessible to the public. The compound will be visible to the public but will be partially obstructed due to vegetation and fencing. Visual impacts of the compound will be short in duration and have minimal impact on surrounding receivers.

Night lights would be set up at access pit locations and connection works at night and may cause light spill impacts to residents adjacent to the works.

Portable toilets will be used at compound 1 and 3 and have the potential to increase odour impacts to the surrounding area. The mitigation measures will reduce odour impacts.

There may be potential nighttime water supply interruptions as the new pipes are connected to the existing main. This will be mitigated by a temporary supply set up.

Night lights to be set up so they are pointing away from residential receivers.

Consult with residents regarding use of night lights prior to commencement of works.

Set up temporary water supply for property owners as services are connected to the water main.

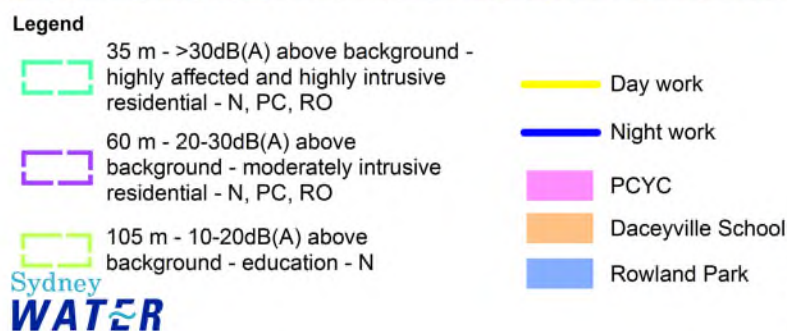
Empty toilets regularly and maintain cleanliness.

**Cumulative and future trends**

The Major Projects Planning Portal and Randwick Council Development Tracker websites were searched in February 2024. No Major Projects or Development Applications were identified within 1 km of the proposal.

The proposal area and surrounding area is not mapped as fire prone land. Areas along Bunnerong Road and Apsley Avenue are mapped as flood prone in the 'Bird Gully and Bunnerong Road Flood Study – Volume 1' as seen on the Randwick Council website. The works will not change the topography of the land and the area will be restored to existing levels once the works are complete. No increase to fire or flood risk expected from the works.

No additional mitigation measures.



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Figure 3. Non-residential and residential receivers predicted to be impacted by noise during standard construction hours (7 am to 6 pm weekdays, 8 am to 1 pm Saturdays).



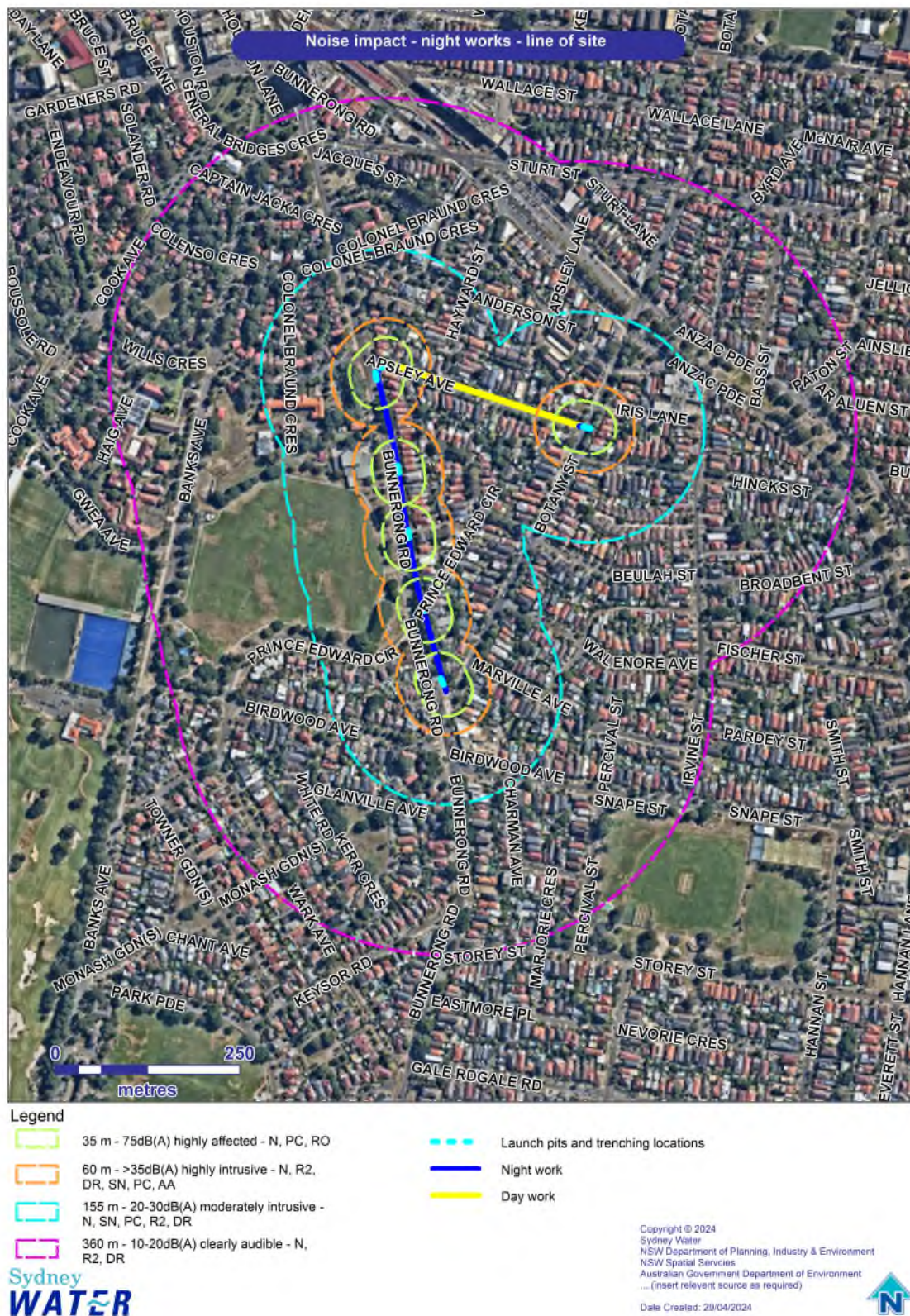


Figure 4. Residential receivers with line of sight predicted to be noise impacted during night-time (8pm – midnight)





Figure 5. Residential receivers with no line of sight (substantial solid barrier) predicted to be noise impacted during night-time (8pm – midnight)



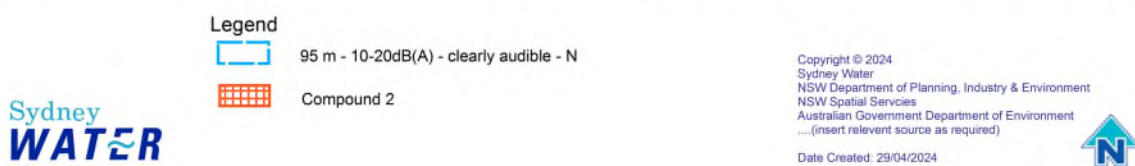


Figure 6. Residential receivers with line of sight for Compound 2 during night-time (8pm – 5am)



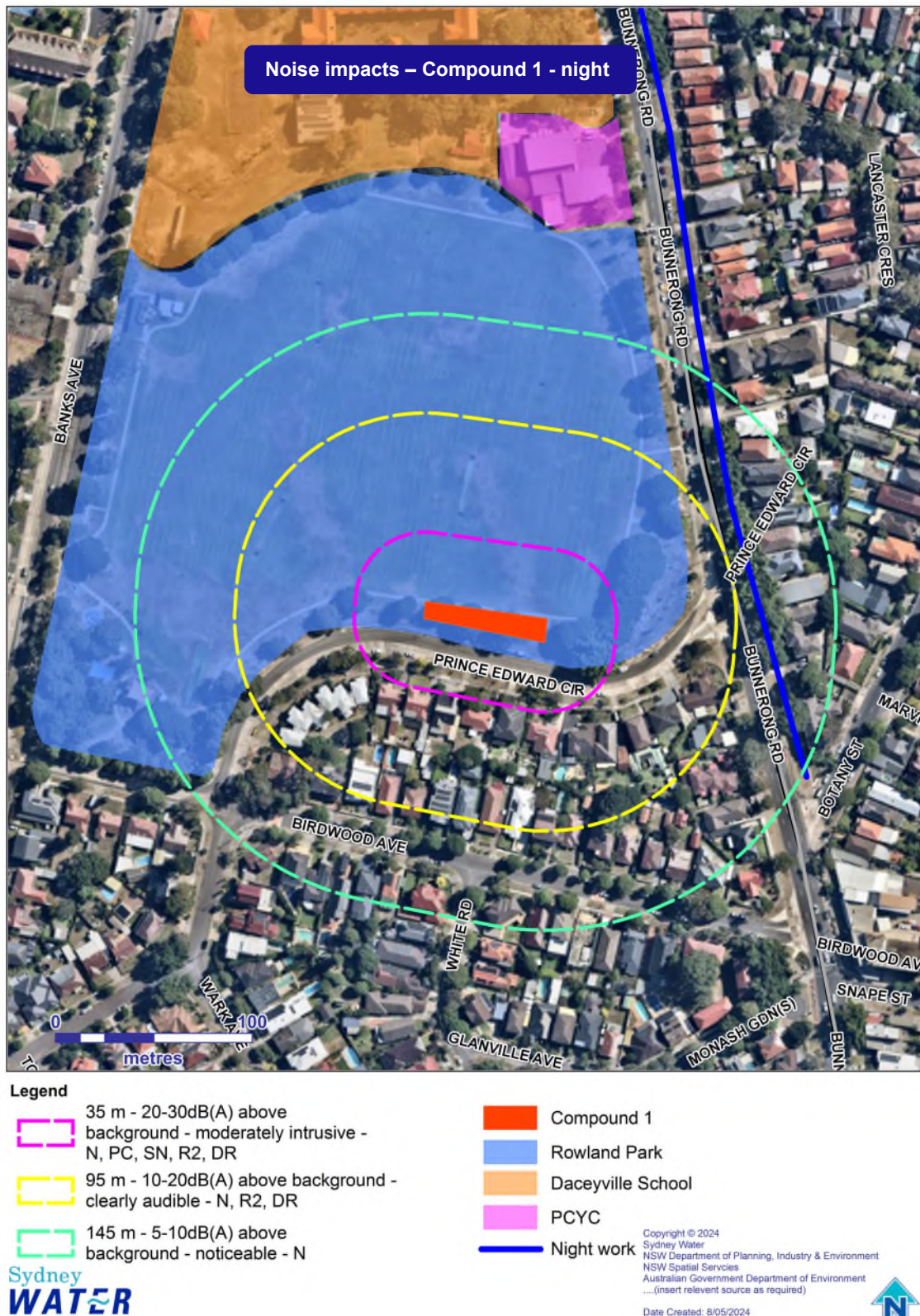


Figure 7. Residential receivers with line of sight for Compound 1 during night-time (8pm – 5am)



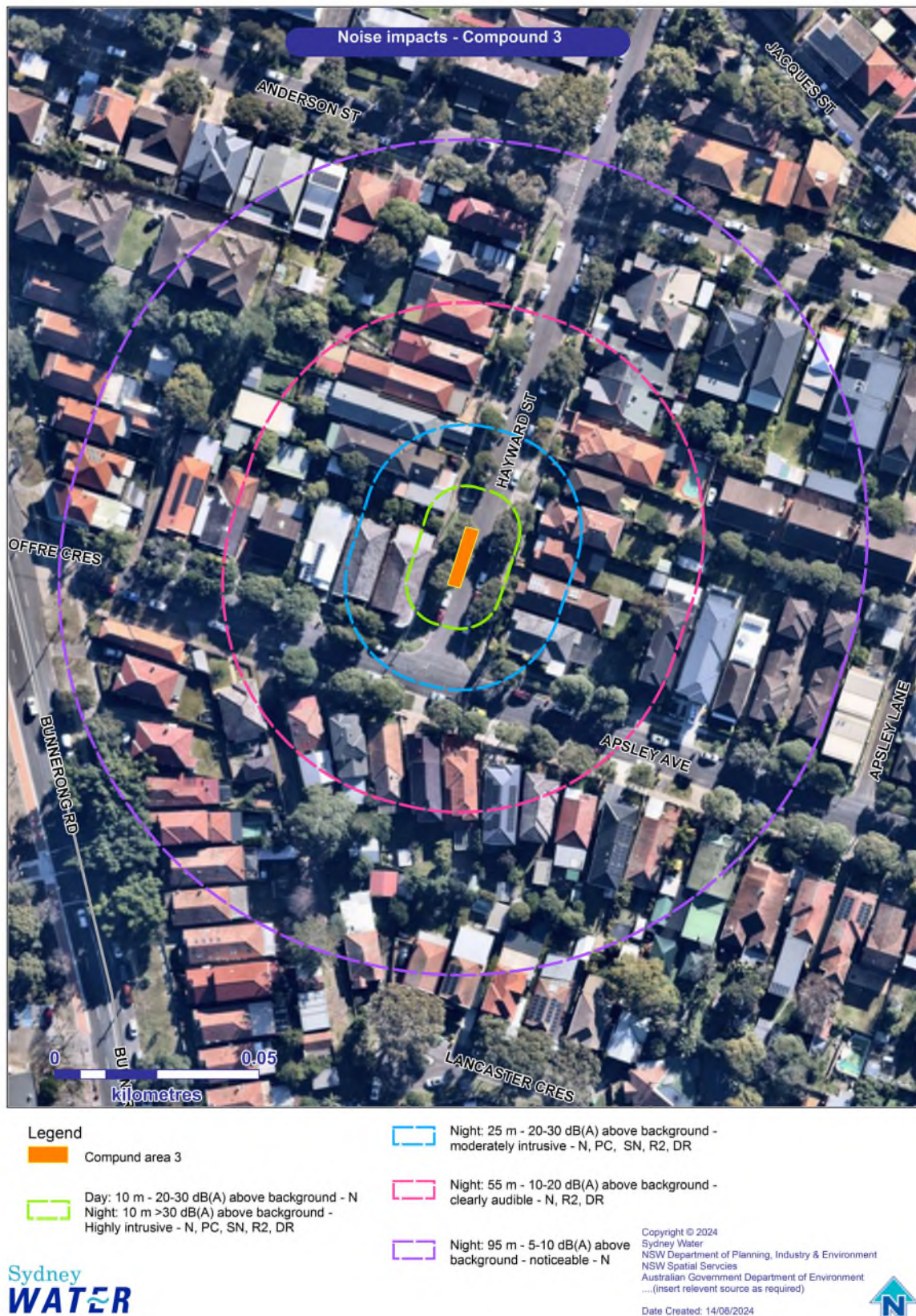

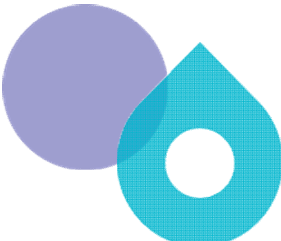


Figure 8. Residential receivers with line of sight for Compound 3 during day (7am-6pm) and night-time (8pm – 5am)

**Table 3 Environmental mitigation measures**

General	
1.1	<p>Should the proposal change from the EIA, no further environmental assessment is required provided the change:</p> <ul style="list-style-type: none"> <li>• remains within the assessment area for the REF and has no net additional environmental impact or</li> <li>• is outside the assessment area for the REF: <ul style="list-style-type: none"> <li>○ reduces impacts to biodiversity, heritage or human amenity or</li> <li>○ avoids engineering (for example, geological, topographical) constraints and</li> <li>○ after consultation with any potentially affected landowners and relevant agencies.</li> </ul> </li> </ul> <p>The Contractor must demonstrate in writing how the changes meet these requirements, for approval by Sydney Water's Project Manager in consultation with the environmental and community representatives.</p>
1.2	<p>Assign single person with accountability for coordinating communication and information flow across contractors and consultants and provide the contact details of this person in the Environmental Works Method Statement and/or CEMP.</p>
Noise and vibration	
2.1	<p>Consider less vibration intensive methodologies where practicable and use only the necessary sized and powered equipment.</p>
2.2	<p>Community engagement will commence before work starts, with notification to impacted residents within the noise impacted areas. Residents within the noise impacted areas will be consulted:</p> <ul style="list-style-type: none"> <li>• N – Notification: letterbox drops at least one week out from starting</li> <li>• SN – Specific Notification: targeted engagement and door knocks closer to construction</li> <li>• PC – Phone Call: phone calls will be performed with highly impacted receivers where appropriate</li> <li>• RO – Respite Offer: can be considered by the communication team (for receivers mapped within the distance identified as being eligible for this mitigation measure)</li> <li>• DR – Duration Respite: the community will be consulted on the construction schedule (once more accurate project timings are known)</li> </ul> <p>Consultation will include number of night shifts per week and mitigation measures to be adopted. Community preference will determine if respite periods are adopted.</p>
2.3	<p>For high impact noise affected residents, identified during community engagement consultation, the following provisions may apply:</p> <ul style="list-style-type: none"> <li>• earplugs for night work</li> </ul> <p>vouchers/gift cards to allow respite away from the property.</p>
2.4	<p>Residents will be notified of night work at least seven days in advance of work starting. An Out of Hours Work Plan (OHWP) will be completed in advance of work starting.</p>
2.5	<p>Apply attended monitoring will be in place to evaluate construction noise and where appropriate, vibration levels. Recordings will be measured to evaluate whether mitigation measures are adequate or require revision, and to address complaints.</p>
2.6	<p>A Community Engagement Advisor will be assigned to the project. All consultation with community and stakeholders will be recorded on Sydney Water's Consultation Manager database. Communication with affected residents will continue throughout the works.</p>
2.7	<p>A register to be incorporated as part of site diary entry and pre-start meetings to discuss and record potential community and environmental issues and impacts. Mitigation measures to be adopted will be discussed, based on planned construction activities, weather and site conditions. Mitigation measures will be put in place in advance to address potential issues.</p>
2.8	<p>All the noisiest work (concrete saw) will be completed during standard construction hours or otherwise before midnight.</p>

2.9	Generators will be used on an ad-hoc basis along the work alignment. Noise mitigation, such as noise barriers, will be used around the generators which will be located as far from sensitive receivers as practicable.
2.10	Consider use of noise barriers for noisy work on Bunnerong Road.

## 6 Conclusion

This Category B REF outlines potential environmental impacts associated with a watermain renewal along Bunnerong Road and Apsley Avenue. Additional mitigation measures are identified relating to noise, traffic and social impacts for residential receivers. The proposal is not likely to significantly impact the environment.

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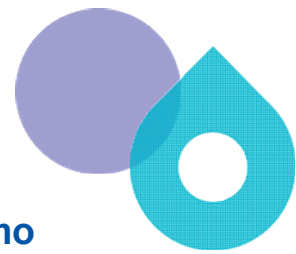


## Appendix A – Section 171 checklist

There are no requirements in addition to those considered in the Multi-program REF.

## Appendix B – Consideration of TISEPP consultation

TISEPP section	Yes	No
<b>Section 2.10, council related infrastructure or services – consultation with council</b>		
Will the work:		
Potentially have a substantial impact on stormwater management services provided by council?		X
Be likely to generate traffic that will strain the capacity of the road system in the LGA?		X
Connect to, and have a substantial impact on, the capacity of a council owned sewerage system?		X
Connect to, and use a substantial volume of water from a council owned water supply system?		X
Require temporary structures on, or enclose, a public space under council's control that will disrupt pedestrian or vehicular traffic that is not minor or inconsequential?	X	
Excavate a road, or a footpath adjacent to a road, for which the council is the roads authority, that is not minor or inconsequential?	X	
<b>Section 2.11, local heritage – consultation with council</b>		
Is the work likely to affect the heritage significance of a local heritage item, or of a heritage conservation area (not also a State heritage item) more than a minor or inconsequential amount?		X
<b>Section 2.12, flood liable land – consultation with council</b>		
Will the work be on flood liable land (land that is susceptible to flooding by the probable maximum flood event) and will works alter flood patterns other than to a minor extent?		X
<b>Section 2.13, flood liable land – consultation with State Emergency Services</b>		
Will the work be on flood liable land (land that is susceptible to flooding by the probable maximum flood event) and undertaken under a relevant provision*, but not the carrying out of minor alterations or additions to, or the demolition of, a building, emergency works or routine maintenance? * (e) Div.14 (Public admin buildings), (g) Div.16 (Research/ monitoring stations), (i) Div.20 (Stormwater systems)?		X
<b>Section 2.14, development with impacts on certain land within the coastal zone– council consultation</b>		
Is the work on land mapped as coastal vulnerability area and inconsistent with a certified coastal management program?		X
<b>Section 2.15, consultation with public authorities other than councils</b>		
Will the proposal be on land adjacent to land reserved under the <i>National Parks and Wildlife Act 1974</i> or land acquired under Part 11 of that Act? <i>If so, consult with DPE (NPWS).</i>		X
Will the proposal be on land in Zone C1 National Parks and Nature Reserves or on a land use zone that is equivalent to that zone? <i>If so, consult with DPE (NPWS).</i>		X
Will the proposal include a fixed or floating structure in or over navigable waters? <i>If so, consult TfNSW.</i>		X
Will the proposal be on land in a mine subsidence district within the meaning of the <i>Coal Mine Subsidence Compensation Act 2017</i> ? <i>If so, consult with Subsidence Advisory NSW.</i>		X
Will the proposal be on land in a Western City operational area specified in the <i>Western Parkland City Authority Act 2018</i> , Schedule 2 and have a capital investment value of \$30 million or more? <i>If so, consult the Western Parkland City Authority.</i>		X
Will the proposal clear native vegetation on land that is not subject land (i.e. non-certified land)? <i>If so, notify DPE at least 21 days prior to work commencing. (Requirement under s3.24 Chapter 3 Sydney Region Growth Centres - of the SEPP (Precincts – Central River City) 2021).</i>		X



## Appendix C – Construction Noise and Vibration Assessment Memo

