

Mariyung Fleet:

Rail Infrastructure Upgrades

Westmead Station Platform Extension

Environmental impact assessment checklist

May 2025



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Document review tracking

Version No.	Date	Prepared by	Reviewed by	Comments
1.0	5/02/2025	Redacted	Redacted	Draft
	15/04/2025		Redacted	
	15/04/2025		Redacted	
	29/04/2025		Redacted	
	13/05/2025			
			Redacted	
Final	2/06/2025	Redacted		Final

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1. Details of the proposal

Proposal	Details
Proposal name	Mariyung Fleet: Rail Infrastructure Upgrades – Westmead Platform Extension
Location	Westmead Station, NSW
Timeframe	June 2025 – late 2026

2. Description of proposed activity

2.1 Project background

Transport for NSW (Transport) is delivering a new, state-of-the-art fleet of intercity trains called the Mariyung.

The new trains will provide a new level of comfort and convenience for the thousands of customers who travel between Sydney and the Central Coast, Newcastle, the Blue Mountains and the South Coast.

To accommodate the new Mariyung fleet, Transport needs to modify some existing rail infrastructure at various locations across the rail network to support the changes to the operating model.

Work across the Mariyung fleet will include modifications within the rail corridor, including platforms, train stopping markers, signalling and lighting.

2.2 Scope of works

This Environmental Impact Assessment (EIA) Checklist has been prepared for the platform extension and associated works required to ensure the Mariyung fleet can safely be accommodated at Westmead Station (the Proposal). The Proposal includes:

- Investigative works as required including visual inspections, non-intrusive investigations or survey, intrusive investigations (non-destructive digging, boreholes, test-pits) and reinstatement to pre-existing conditions.
- Extension of platform 1/2 (approx. 13 metres)- and platform 3/4 (approx. 8 metres) at the country ends (Figure 2-1). Extensions would be precast units with an in-situ deck.
- Resurfacing of platforms at the transition between existing and new platform sections.
- Relocation and/or replacement of infrastructure associated with platform extension as necessary (e.g. drainage, lighting and CCTV).
- Relocation of platform access stairs.
- Removal of signal hut and palm tree to extend the platform 1/2.
- Establishment of temporary compounds, laydown and stockpiling areas, and site access routes, including temporary removal of rail corridor fencing. The temporary compounds would generally be limited to a site caravan or small site sheds and associated generator and portalos. The temporary compounds and laydown/stockpiling areas would be limited to cleared ground, would not involve major ground disturbance, would not be situated on or abutting any heritage structures, and would be returned to previous state upon completion of works.
- Periodic installation of a temporary scaffold platform to facilitate ongoing use of the platform during the possession period (if necessary). The temporary platform would be in use for an estimated period of about three months (subject to site possession periods). It would be removed and reinstated at the commencement and conclusion of each rail possession.

The Proposal site is bounded by the black line boundary in Figure 2-1. Laydown, stockpiling and compound sites are shown in Figures 2-2 and 2-3.

Figure 2-4 shows the extension design for Platform 1/2 which is subject to detailed design. For the purposes of this assessment, it has been assumed that Platform 3/4 would be designed and constructed in the same way as Platform 1/2. Should detailed design, result in changes to the scope, additional assessment may be required.



Figure 2-1 - Proposal site – Westmead Station and Commuter Car Park occupation (subject to Council approval) (TfT Design mapping)



Figure 2-2-Proposed laydown, stockpiling and compound sites* -White hatched (TfT design mapping)



Figure 2-3 -Proposed site access and the construction vehicle parking (subject to Council approval) (TfT design mapping).

*Note – Laydown, stockpiling and compound sites for construction will be selected based on landowner agreements. No major ground disturbance in the laydown

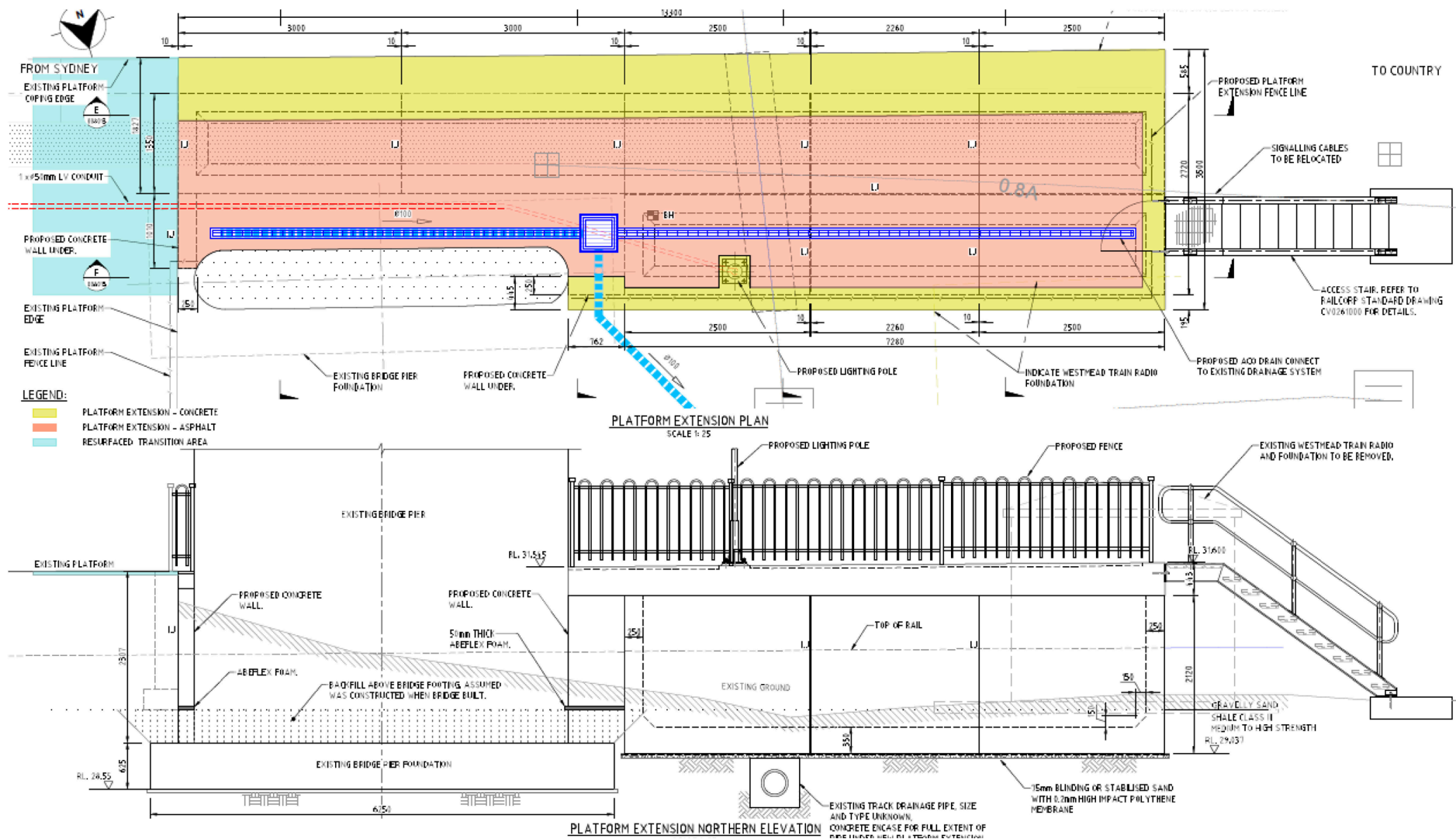


Figure 2-4 Proposed Westmead Station Platform 1/2 Extension Plans (Extract from Drawing RIURNIF-KBR-WMD-ST-DRG-008011)

2.3 Construction details

Access and ancillary facilities

The Proposal site as shown in Figure 2-1 is located entirely within the rail corridor. Work would be undertaken primarily at the end of platforms at the country end, with some minor work on the existing platforms to tie into new proposed work. Access to the corridor would be confirmed when the laydown areas are agreed with landowners, with proposed locations identified in (Figure 2-1, Figure 2-2, Figure 2-3, and Figure 2-4.) Access gates would be locked at all times except during site access and/or egress when traffic management would be in place.

Construction duration and working hours

Construction of the Proposal is scheduled to start in June 2025 and take approximately twenty (20) months to complete (subject to availability of rail possessions). Work at the station would typically take place over several track possessions.

Where possible, the work would generally be undertaken in standard working hours (7:00am to 6:00pm Monday to Friday and 8:00am to 1:00pm Saturday). Work within the danger zone cannot generally be completed except under work site protection measures (e.g. track work authority) and would be undertaken during scheduled track possessions which are standard working hours.

Work identified to occur outside standard working hours would be identified and assessed in accordance with the Transport out of hours work protocol detailed in the Transport Construction Noise and Vibration Guideline (Public Transport Infrastructure) (CNVG).

Construction plant and equipment

The following types of plant and equipment are proposed to be included throughout the construction duration:

- hi-rail excavator cart
- hi-rail excavator
- hi-rail articulated dump-truck
- non-hi-rail excavators
- dump truck
- tipper truck
- street sweeper
- concrete truck
- concrete mixer.
- water cart
- Up to 20 light vehicle
- flat-bed truck
- sucker truck
- piling rig
- general hand tools
- electric powered tools
- concrete pump
- mobile crane
- multi-crane.

Vehicles would regularly enter and depart the Proposal site during all shifts with traffic control in place. The anticipated number of vehicle movements is about 30 vehicles movements per day at about 3 per hour.

Construction personnel

It is anticipated that an average of 30 construction personnel would be engaged on the construction of the proposal.

Impacts on utilities/authorities

No public utilities are expected to require relocation as a result of the Proposal.

Wastes generated

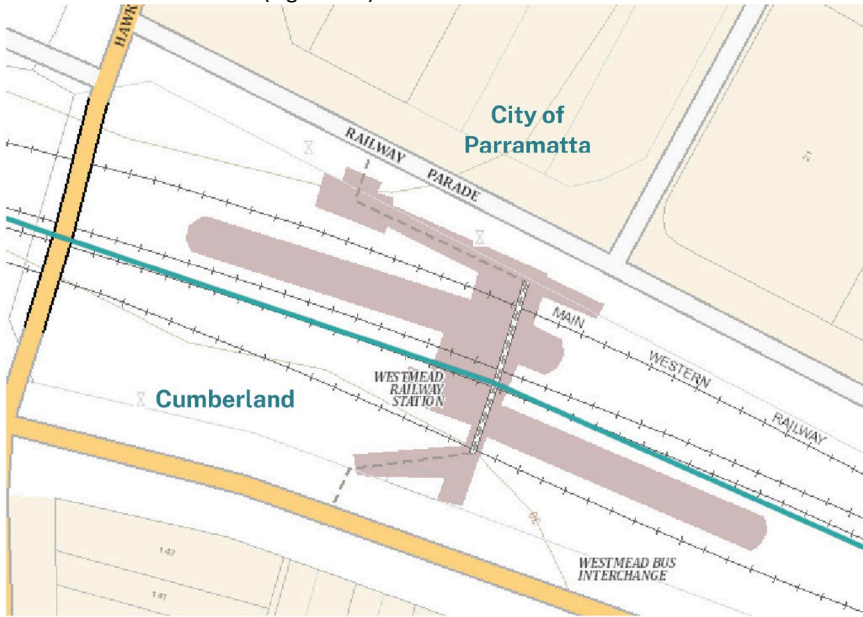
Waste generated may include small amounts of spoil (about 80 tonnes), cable clippings, asphalt, vegetation, concrete and steel. Spoil may include contaminants commonly associated with an operating rail corridor.

Hazardous/dangerous goods

A hazardous materials survey has been undertaken by an occupational hygienist (ADE Consulting Group on behalf of Transport for Tomorrow) in April 2025 on the hut proposed for demolition. The survey concluded that the hut contained Polychlorinated Biphenyls (PCBs) in the lighting capacitors which would be required to be removed by a licensed electrician. Testing for other hazardous materials yielded results that were either negative or below threshold limits for mitigation

The Proposal is likely to require the use of some hazardous goods such as fuel, concrete cleaning liquids, solvents during the construction or operation of the Proposal. Any hazardous goods would not be stored on site and handled in accordance with the associated safety data sheets.

3. Site characteristics

Characteristic	Details
Land use	The Proposal is located within the suburb of Westmead, with three proposed compound sites located in Wentworthville and Westmead. The Proposal is primarily in the City of Parramatta local government area (LGA), however is also in Cumberland Council LGA. • City of Parramatta • Cumberland Council (Figure 3-1) 
	Figure 3-1 Two council areas at Westmead Station (NSW Planning Portal, Feb 2025) Westmead Station is located on the Main Western line, it is a busy thoroughfare servicing both the T1 Western Line, T5 Cumberland Line and intercity Blue Mountains line. It also has a major interchange with the Parramatta Light Rail and future Metro west. The site is bounded by Railway Parade to the north, the main western line to the west and east and Alexandra Avenue to the south. The proposal area is zoned as SP2 Railway infrastructure under the Parramatta Local Environmental Plan (LEP) 2023 and Cumberland LEP 2021. Compound site A is located north of Wentworthville Station. It is bounded by Wentworth Avenue to the north and the main western line to the south. Compound site B is located to the east of Wentworthville Station. It is bounded by the main western line to the north and residential houses on Veron Street to the south. Compound site C is the closest compound to Westmead. It is bounded by school owned recreation playing fields to the north and the main western line to the south.
Social context	The Proposal site is surrounded by mixed use (shops and apartments) and high density residential to the north and high and low residential to the south. The university of western

Characteristic	Details												
	Sydney – Westmead campus is located 30 metres to the northwest of the proposal and Westmead Hospital is 360 metres to the north. Westmead (suburb) is primarily comprised of married individuals (57.9% compared to 47.3% for NSW). The median age is 33. The main ancestry for the area is Indian (35.7%). The main dwellings in the area comprise of apartments (75.9%) (Australian Bureau of Statistics 2021).												
Flora and fauna	Database searches were undertaken on 6 January 2025 to identify State and Commonwealth records of threatened entities and Commonwealth Matters National of Environmental Significance (MNES) that occur or have the potential to occur within the buffer of the proposal boundary. The search includes: • BioNet Atlas of NSW Wildlife (10km buffer) • Commonwealth EPBC Act Protected Matters Search Tool (PMST) (2km buffer) • The Native Vegetation of the Sydney Metropolitan Area map data – Version 3.1 (OEH, 2016) • NSW Biodiversity Values Map A review of the EPBC Act Protected Matters Report for the Proposal area (refer to Attachment C) identified the below as likely or known to occur within a 2-kilometre radius of the site. <table><tr><th>TEC</th><th>Threatened species</th><th>Migratory Species</th></tr><tr><td>9</td><td>61</td><td>15</td></tr></table> TEC = threatened ecological communities A review of the NSW Bionet Wildlife Atlas data (refer to Attachment C) from a search undertaken for an area of 10 kilometres by 10 kilometres, surrounding the site, identified sightings of: <table><tr><th>TEC</th><th>Threatened species</th><th>Migratory birds</th></tr><tr><td>30</td><td>55</td><td>2</td></tr></table> Within 300 metres of the Westmead site the following threatened species were recorded: • <i>Pteropus poliocephalus</i> (Grey-headed Flying-fox) • <i>Ninox strenua</i> (Powerful owl) The Proposal is located within disturbed areas as a result of previous development and current rail operations. No threatened ecological communities were identified within areas with the potential to be impacted by the Proposal. One tree has been identified within the Proposal site, a Canary Island Date Palm [<i>Phoenix canariensis</i>](Figure 3-2 and Figure 3-3). The palm is up to 3 metres in height and is likely to have self-seeded adjacent to the signal hut approximately 10 metres from the country end of Platform 2. It does not hold any ecological, cultural or amenity value.  Figure 3-2 Signal hut and palm tree looking west from Platform 2(TfT,2025)	TEC	Threatened species	Migratory Species	9	61	15	TEC	Threatened species	Migratory birds	30	55	2
TEC	Threatened species	Migratory Species											
9	61	15											
TEC	Threatened species	Migratory birds											
30	55	2											

Characteristic	Details
	 Figure 3-3 Palm tree looking east (TfT,2025)
Aboriginal Heritage	An AHIMS search completed on 6 February 2025 noted there were no registered Aboriginal sites or places within 200 metres of the Proposed site. It is noted that the Proposal site is located within a disturbed rail corridor. The results of this search is provided in Attachment C. Step 1 of Transport's Procedure for Aboriginal cultural heritage consultation and investigation was completed for the Proposal on 25 February 2025 and identified that : • The Proposal is unlikely to harm known Aboriginal objects or places. • The AHIMS search did not indicate moderate to high concentrations of Aboriginal objects or places in the study area. • The study area does not contain landscape features that indicate the presence of Aboriginal objects, based on the Office of Environment and Heritage's <i>Due diligence Code of Practice for the Protection of Aboriginal objects in NSW</i> and the Transport for NSW procedure. • The cultural heritage potential of the study area appears to be reduced due to past disturbance. • There is an absence of sandstone rock outcrops likely to contain Aboriginal art.
Non-Aboriginal heritage	A search of non-Aboriginal heritage items was undertaken on 6 January 2025 by reviewing the State Heritage Register, State Heritage Inventory, Australian Heritage Database (including Commonwealth, National and World Heritage sites), Parramatta LEP and Cumberland LEP (Attachment C). Within 200 metres of the Proposal the following heritage items were recorded: • Western Sydney University (Parramatta LEP I721), located at 158–164 Hawkesbury Road, Westmead, about 30 metres northwest of the Proposal. • Victorian residence, in grounds of Western Sydney University (Parramatta LEP I721), located at 158–164 Hawkesbury Road, Westmead, about 30 metres northwest of the Proposal. • Westmead Public School, circa 1917 (Cumberland LEP I295), located at 150 Hawkesbury Road, Westmead, about 180 metres southwest of the Proposal. The proposed compound sites are within 200 metres of the following heritage items: • Former post office, circa 1926 (Cumberland LEP I252), located at 63 Dunmore Street, Wentworthville. • Inter-war shopfront with Federation influences (Cumberland LEP I280), located at 2 and 4 Station Street, Wentworthville • Dobson House, Federation/Inter-war period shopfront (Cumberland LEP I281), located at 6 and 8 Station Street, Wentworthville • Wentworthville Railway Station Group (Cumberland LEP I282), located at The Kingsway, Wentworthville • Memorial fountain (Cumberland LEP I283), located at The Kingsway, Wentworthville

Characteristic	Details
	• Inter-war bungalow (Cumberland LEP I284), located at 16 Veron Street, Wentworthville • Dalremos, Federation/ Queen Anne bungalow (Cumberland LEP I285), located at 44 Veron Street, Wentworthville • Federation/ Queen Anne bungalow (Cumberland LEP I286), located at 57 Veron Street, Wentworthville • Cottage (Parramatta LEP I719), located at 59 Wentworth Avenue, Wentworthville • Western Sydney University (Parramatta LEP I721), located at 158–164 Hawkesbury Road, Westmead, about 30 metres northwest of the Proposal. • Victorian residence, in grounds of Western Sydney University (Parramatta LEP I721), located at 158–164 Hawkesbury Road, Westmead, about 30 metres northwest of the Proposal.
Hydrology and flooding	The closest natural watercourse to the Proposal is Domain Creek approximately 500m east which flows into the Parramatta River, which is around 830 metres east of the Proposal. Compound site A is the closest proposed compound to a natural watercourse with Coopers Creek about 150 metres west of the site. It is expected that all areas within the railway corridor will be serviced by the existing drainage and stormwater catchment network which contains swale drainage and subsurface drainage pipes that drain stormwater away from the rail corridor to the surrounding local receiving waters. Most of the drainage across the Parramatta River catchment is highly urbanised, with large impervious surfaces created by roads, footpaths and buildings. This is combined with absorbent surfaces associated with parkland areas and other unsealed surfaces (such as landscaped areas). Surface water is generally collected by developed stormwater networks, which consists of road kerb and guttering, lined and unlined drainage channels, and sub-surface pit and pipe networks. The proposal site is outside of flooding extents in the one per cent AEP event and PMF events (Stantec, 2024).
Soils and contamination	A search of eSpade (February 2025) identified the soil landscapes for the Proposal as Blacktown. This soil landscape is a residual soil type which occurs extensively on the Cumberland Lowlands. More information is provided in Attachment C. A search of MinView (February 2025) identified the surface geology of the proposal site as Wianamatta Group - Ashfield shale. A search of the NSW Environment Protection Authority's (EPA) contaminated land register and list of notified sites was undertaken in February 2025. The search did not identify active contaminated sites within 500 metres of the Proposal. The Proposal site is not listed on the NSW EPA Contaminated land register or on the list of notified sites. Railway corridors have the potential to contain various contaminated materials from historical and operational sources. Such sources relate to the long-term operation of the railway and the history of nearby contaminating activities. Possible sources of contamination may include: • leaks and spills from fuels, oils, solvents and lubricants • stockpiles of waste materials • uncontrolled fill material • fuels, oils, wash down solvents, lead and asbestos fines from former train brakes • heavy metals and pesticides associated with insect and weed control. <u>Acid sulphate soils</u> A search of eSpade (February 2025) found no probability of acid sulphate soils. Former mapping of the Parramatta LEP identified parts of Westmead as Class 5 and other as no risk.
Climate change	The New South Wales (NSW) and Australian Regional Climate Modelling (NARCLiM) project provides a snapshot of the latest projections for 2050 and 2090 for the Metropolitan Sydney region relative to a baseline of average climate from 1990-2009. Table 3-1 provides a summary of this information.

Characteristic	Details				
	Table 3-1 Projected climate modelling for Metropolitan Sydney region (DCCEEW, 2024)				
	Projected change	2050 low emission	2050 high emission	2090 low emission	2090 high emission
	Average temperature increase	1°C	1.8°C	1.2°C	3.4°C
	Hot days per year will increase by	6.2 days	9.7 days	7.3 days	20.4 days
	Sea level will raise by:	18cm	22cm	35cm	56cm
	Severe fire weather days per years will increase by:	0.7 days	1.2 days	0.8 days	2.5 days
	The annual average values for the Sydney area from 1990-2009 baseline period is provided in Table 3-2.				
	Table 3-2 baseline climate for Metropolitan Sydney (DCCEEW, 2024)				
		Average temperature	Hot days	Cold nights	Rainfall
	Observed	16.5 °C	8.1	20.8	879mm
	Historical model	16.1 °C	8.2	19.2	916mm
					Severe fire weather days
					1.3
					1.7

4. Control measures

Characteristic	Yes	No
Will a project and site specific EMP be prepared?	☐	☒
Are appropriate control measures already identified in an existing EMP?	☒	☐
The existing CEMP for the Rail Infrastructure Upgrades would be reviewed and if required updated to include the new scope contained in the EIA checklist and to capture any additional control measures.		

5. Legislative framework

The *Environmental Planning & Assessment Act 1979* (EP&A Act) establishes the system of environmental planning and assessment in NSW. Division 5.1 specifies the environmental impact assessment requirements for activities undertaken by public authorities, such as Transport for NSW (Transport), which do not require development consent under Part 4 of the EP&A Act. Division 15, Section 2.92 and Section 2.93 of the *State Environmental Planning Policy (Transport and Infrastructure) 2021* (SEPP (Transport and Infrastructure)) allows for the development of 'rail infrastructure facilities' by or on behalf of a public authority without development consent on any land. Consequently, development consent is not required for the Proposal however, the environmental impacts of the Proposal have been assessed under the provisions of Division 5.1 of the EP&A Act.

Section 171 of the Environmental Planning & Assessment Regulation 2021 (EP&A Regulation) sets out the environmental factors which must be considered when determining if an activity assessed under Division 5.1 of the *Environmental Planning & Assessment Act 1979* (EP&A) has or is likely to have a significant impact on the environment.

The purpose of this impact assessment checklist is to provide an environmental impact assessment which takes into account to the fullest extent possible all matters affecting or likely to affect the environment by reason of that activity, fulfilling the requirements of section 5.5 of the EP&A Act, the EP&A Regulation and the Guidelines for Division 5.1 Assessments (DPE, 2022). Appendix A specifically responds to the environmental factors for consideration under Section 171 of the EP&A Regulation.

The (Commonwealth) EPBC Act provides a legal framework to protect and manage nationally and internationally important flora, fauna, ecological communities and heritage places - defined in the EPBC Act as 'matters of National Environmental Significance (NES)'. The EPBC Act requires the assessment of whether the Proposal is likely to significantly impact on matters of NES or Commonwealth land. These matters are considered in full in Appendix B.

As the Proposal would not or is not likely to have a significant impact on any matters of NES or on Commonwealth land, a referral to the Commonwealth Minister for the Environment is not required.

6. Engagement

6.1 SEPP (Transport and Infrastructure) consultation

Sections 2.10-2.15 of the SEPP (Transport and Infrastructure) require that public authorities undertake consultation with councils and other agencies when proposing to carry out development without consent. Table 6-1 provides details of consultation requirements and outcomes for the Proposal under the SEPP (Transport and Infrastructure).

Table 6-1: Summary of SEPP (Transport and Infrastructure) consultation requirements

Section	Description	Relevance to the proposal
2.10	Consultation with councils- development with impacts on council-related infrastructure or services	There is no proposed impact to council related infrastructure and services. Therefore, consultation with Council is not required
2.11	Consultation with councils- development with impacts on local heritage	There is no proposed impact to local heritage. Therefore, consultation with Council is not required
2.12	Consultation with councils- development with impacts on flood liable land	The Proposal is not located on flood liable land therefore consultation with Council is not required.
2.13	Consultation with State Emergency Service- development with impacts on flood-labile land	The Proposal is not located on flood liable land, therefore consultation with SES is not required.
2.14	Consultation with councils- development with impacts on certain land within the coastal zone	No impact on the coastal zone and no need to consult with the Council about this matter
2.15	Consultation with public authorities other than councils	No additional consultation with public authorities is required.
2.122	Traffic generating development	The Proposal is not deemed a traffic-generating development. Accordingly, consultation with the relevant division of Transport is not required

6.2 Community engagement

Transport for NSW would communicate and/or engage with residents, businesses, and community members, and other stakeholders in the lead- up to and during construction.

This would help to ensure that:

- the community and stakeholders are notified in advance of any upcoming work, including changes to pedestrian or traffic access arrangements and out of hours construction activities
- accurate and accessible information is made available
- a timely response is given to issues and concerns raised by the community.

The Transport for NSW email address projects@transport.nsw.gov.au, Transport for NSW Infoline (1800 684 490) and 24-hour Construction Response Line (1800 775 465) would continue to be available during the construction phase. Targeted notification methods, such as the use of letters, notifications, signage and verbal communications, would be provided when necessary.

The Transport for NSW Rail Infrastructure Upgrades project website (www.transport.nsw.gov.au/projects/current-projects/rail-infrastructure-upgrades-project) would also include updates on the progress of construction.

7. Impact assessment

7.1 Construction

An environmental impact assessment associated with the construction of the Proposal is provided in Table 7-1.

Table 7-1: Construction impact assessment for the Proposal

Aspect	Nature and extent of impacts (negative and positive) during construction if control measures implemented	Control measures	Endorsed (for Rail Development and Delivery E&S use only)		
			Yes	No	Comments
General	Nature and extent of impacts are detailed below. General Environmental Management Control measures would be implemented	1. A project wide Construction Environmental Management Plan (CEMP) (or equivalent as agreed by the Transport Director Environment & Sustainability) shall be prepared by the Contractor in accordance with the relevant requirements of the Contract, Conditions of Approval, Control Measures, any conditions of any licences, permits or other approvals issued by government authorities for the Proposal, all relevant legislation and regulations, and accepted best practice management. The CEMP shall comply with the relevant requirements of Environmental Management Plan Guideline, NSW Department of Planning, Industry and Environment, 2020) and be approved by Transport Director Environment & Sustainability (DES) prior to the commencement of construction and following any revisions made throughout construction. The CEMP must be implemented for the duration of construction. 2. An Environmental Controls Map (ECM) shall be prepared in accordance with Transport’s Environmental Control Map Guideline (EMF-EM-GD0148) prior to the commencement of construction for implementation for the construction unless otherwise agreed with the Transport Environment & Sustainability Representative (TESR). The ECM is to be approved by the TESR and may be prepared in stages, as set out in the CEMP. The ECM shall be displayed on site and included in onsite inductions.	☒	☐	

Aspect	Nature and extent of impacts (negative and positive) during construction if control measures implemented	Control measures	Endorsed (for Rail Development and Delivery E&S use only)		
			Yes	No	Comments
		- The ECM shall confirm the construction laydown area and access points to be used following agreement with landowners. - Any modifications to the Proposal if approved, would be subject to further assessment and approval by Transport. This assessment would need to demonstrate that any environmental impacts resulting from the change have been minimised. The further assessment must be submitted to Transport 6 weeks prior to commencement of works relating to the modification and approved prior to the commencement works. - Prior to the commencement of construction, all contractors shall be inducted on the key project environmental and sustainability risks, procedures, mitigation measures and conditions of approval. As part of the site induction, a heritage induction would be provided to workers informing them of the location of known heritage items and guidelines to follow if unexpected heritage items or deposits are location during construction.			
Flora and fauna	The existing environment within the Proposal area is comprised of typical rail corridor vegetation, including weeds and some remnant native vegetation. The Proposal would not have a significant impact on any threatened species, population or ecological community listed under the <i>Biodiversity Conservation Act 2016</i>, <i>Environment Protection and Biodiversity Conservation Act 1999</i> or the <i>Fisheries Management Act 1994</i>. One tree (Canary Island Date Palm [<i>Phoenix canariensis</i>]) within the rail corridor has been identified for removal for the Proposal due to its conflict with the proposed extended platform 1/2. The removal of the palm is unlikely to result in any ecological impacts as it is non-native, not connected with any other vegetation or community and has little amenity value within the operational corridor. According to Transport's Tree and	- Trees, vegetation and habitat to be retained shall be protected through temporary protection measures in accordance with Biodiversity Management Guideline (EMF-BD-GD-0039). - Separate approval, in accordance with Transport's Removal or Trimming of Vegetation Application (EMFEM-TT-0144), is required for the trimming, cutting, pruning or removal of all trees or vegetation where the impact has not already been identified in the planning approval for the Proposal. - Where tree or vegetation removal is required, replacement would be in accordance with the Transport's Tree and hollow replacement guidelines (EMF-BD-GD-0012). - Weed control measures, consistent with Transport's Biodiversity Management Guideline (EMF-BD-GD0039) and the Pesticides Regulation 2017, would be developed and implemented as part of the CEMP to	☒	☐	

Aspect	Nature and extent of impacts (negative and positive) during construction if control measures implemented	Control measures	Endorsed (for Rail Development and Delivery E&S use only)		
			Yes	No	Comments
	hollow replacement guidelines, non-native trees without amenity value are not required to be offset. Other vegetation next to the Proposal site and access roads, has the potential to be impacted through vehicle movements, parking and storage of materials outside of designated areas. Weeds may be present in proximity to the Proposal site and have the potential to spread due to the movement of construction plant and equipment. With the implementation of the proposed control measures, any potential impacts on flora and fauna would be minimised. The Proposal would result in a temporary increase in noise, dust and vibration impacts during construction. Any such impact would be unlikely to result in a permanent negative impact to any native fauna species that may occur within the Proposal site on occasion. Any species that may occur would be habituated to some degree to noise, light and vibration disturbance, given the existing traffic and rail line impacts adjacent to the site. Any fauna species that may occur would be highly mobile, would not depend on habitats present for their continued persistence, and would be capable of relocating to alternative habitats elsewhere within the locality. The Proposal would have a negligible, short-term impact on flora and fauna in the Proposal area with control measures implemented.	manage the potential dispersal and establishment of weeds during the construction phase of the Proposal. This would include the management and disposal of weeds in accordance with the <i>Biosecurity Act 2015</i>.			
Water and flooding	There are no natural waterways located within the Proposal site. As identified in Section 3, the Proposal site is not located on flood liable land. During construction, there is potential for sediment laden water and/or pollution from accidental spills of hydraulic fluid entering the drainage infrastructure if suitable management practices are not adhered to. Construction crews would be made aware of this risk	10. Site specific erosion and sediment control measures shall be implemented in accordance with the 'BlueBook' – Managing Urban Stormwater: Soils and Construction 14th Edn (Landcom, 2004). 11. All chemicals and hazardous liquids shall be stored away from drainage lines, within an impervious bunded area in accordance with Australian Standards, EPA Guidelines and Transport's Chemical Storage and Spill	☒	☐	

Aspect	Nature and extent of impacts (negative and positive) during construction if control measures implemented	Control measures	Endorsed (for Rail Development and Delivery E&S use only)		
			Yes	No	Comments
	and the appropriate procedures to be implemented in the event of a spill. Construction of the Proposal is unlikely to encounter groundwater. The nearest bores to the proposal site show standing water level to be around 3 metres below the surface (Sydney Metro, 2020). The Proposal would have a negligible, short-term impact on surface and groundwater with control measures implemented.	Response Guideline (EMF-EM-GD-0137). Adequate water quality and hazardous materials procedures (including spill management procedures, use of spill kits and procedures for refuelling and maintaining construction vehicles/equipment) shall be implemented in accordance with relevant EPA guidelines and the Transport's Chemical Storage and Spill Response Guideline (EMF-EM-GD-0137) during the construction phase. All staff would be made aware of the location of the spill kits and be trained in how to use the kits in the case of a spill.			
Air quality	Temporary air quality impacts that have the potential to occur during construction include minor increases in dust and emissions of carbon monoxide, sulfur dioxide, particulate matter, nitrous oxides, volatile organic compounds and other substances associated with excavation and the combustion of diesel fuel and petrol from construction plant and equipment. Anticipated sources include: - Dust generating activities including excavation and demolition - Movements in the construction compound/ laydown areas - Loading and transfer of material from trucks, including spoil - General construction activities including the operation of plant, machinery and trucks would also contribute to exhaust emissions in the local area; however, these impacts would be short-term and minor due to the limited number of plant, machinery and vehicles required. Standard management measures would be established to manage dust emissions from construction work. Construction of the Proposal would have a negligible, short-term impact on air quality with control measures implemented.	12. Air quality measures shall be implemented consistent with Transport's Air Quality Management Guideline (EMFAQ-GD-0063).	☒	☐	

Aspect	Nature and extent of impacts (negative and positive) during construction if control measures implemented	Control measures	Endorsed (for Rail Development and Delivery E&S use only)		
			Yes	No	Comments
Soils and contamination	There would be limited, localised soil disturbance for the Proposal (e.g. platform installation). A review of acid sulfate soils (ASS) mapping identified the Proposal sites as being lower risk (Class 5). Additionally, there is no known occurrence of ASS at the Proposal site, with limited, localised excavation. Therefore, it is unlikely ASS to be encountered during construction. Due to the proximity of the Proposal site to an operational railway and previous land uses at the Proposal site, there is potential for contamination to be present. Construction of the Proposal has the potential to result in the following impacts on soils and contamination: - erosion of exposed soil and any stockpiled materials - dust generation from excavation - potential for contamination through accidental chemical or fuel spills and leaks from construction plant and equipment. Construction of the Proposal would have a negligible, short-term impact on soils and contamination with control measures implemented.	13. If previously unidentified contamination (excluding asbestos) is discovered during construction, work in the affected area must cease immediately, and an investigation must be undertaken and report prepared to determine the nature, extent and degree of any contamination. The level of reporting must be appropriate for the identified contamination in accordance with relevant EPA guidelines, including the Guidelines for Consultants Reporting on Contaminated Sites (Office of Environment and Heritage, 2011). The event must be reported in Transport incident management system as a report only event in accordance with the Transport Environmental Incident Procedure 14. A copy of any contamination report shall be submitted to the TESR for review. The DES shall determine whether consultation with the relevant Council and/or EPA is required prior to continuation of construction within the affected area. Works in the vicinity of any contaminated material shall not re-commence until clearance has been received from the TESR. 15. If previously unidentified asbestos contamination is discovered during construction, work in the affected area must cease immediately, and an investigation must be undertaken and a report prepared to determine the nature, extent and degree of the asbestos contamination. The level of reporting must be appropriate for the identified contamination in accordance with relevant EPA, Safe Work Australia and SafeWork NSW guidelines and include the proposed methodology for the remediation of the asbestos contamination. Remediation activities must not take place until receipt of the investigation report. The event must be reported in Transport incident management system as a report only event in accordance with the Transport Environmental Incident Procedure. Works may only recommence upon receipt of a validation report from a suitably qualified contamination specialist that the remediation activities	☒	☐	

Aspect	Nature and extent of impacts (negative and positive) during construction if control measures implemented	Control measures	Endorsed (for Rail Development and Delivery E&S use only)		
			Yes	No	Comments
		have been undertaken in accordance with the investigation report and remediation 16. Any concrete washout shall be established and maintained in accordance with Transport's Concrete Washout Guideline (EMF-EM-GD-0145) with details included in the CEMP and location marked on the ECM unless otherwise agreed with the TESR.			
Noise and vibration	The Proposal site is surrounded by commercial properties and a childcare facility to the north, educational facilities to the northwest and Sydney Metro construction to the south with residential apartments and houses further south. The nearest sensitive receivers to the Proposal are: - Residential house located at 156 Hawkesbury Road (50m southwest) The nearest sensitive receivers to the compound sites are: - Compound A – Residential houses along Wentworth Avenue, Wentworthville (about 20 metres) - Compound B – Residential apartments along Veron Street, Wentworthville (about 3 metres) - Compound C – Residential houses along Alexandra Avenue (45 metres) and apartments at Monarco Estate, Westmead (55 metres): The existing noise environment at the Proposal sites is characteristic of an urban environment, including road and rail noise as well as wildlife and human noise. A desktop noise assessment has been undertaken for the construction of the Proposal. The assessment adopted noise levels for Westmead which are shown below.	17. Noise and vibration measures shall be consistent with Transport's Construction Noise and Vibration Guideline (Public Transport Infrastructure) (EMF-NVGD-0060). 18. In the event that Out of Hours Works (OOHW) are required, further assessment would be undertaken and an OOHW application submitted via the online OOHW application system for approval by the Transport prior to OOHW being undertaken. 19. The community would be notified in line with the Transport's Construction Noise and Vibration Guideline (Public Transport Infrastructure) (EMF-NV-GD-0060) and the TfNSW Standard Requirements.	☒	☐	

Aspect	Nature and extent of impacts (negative and positive) during construction if control measures implemented				Control measures			Endorsed (for Rail Development and Delivery E&S use only)		
								Yes	No	Comments

Aspect	Nature and extent of impacts (negative and positive) during construction if control measures implemented	Control measures	Endorsed (for Rail Development and Delivery E&S use only)		
			Yes	No	Comments
Aboriginal heritage	If the Proposal would require a piling rig, it be bored piling which is not deemed a vibration intensive activity.				
	The Aboriginal Heritage Information Management System (AHIMS) search did not identify any registered Aboriginal sites or places within a 200 metre radius of the Proposal. Landscape features as defined by the Due Diligence Code of Practice for the Protection of Aboriginal Objects in New South Wales (DECCW, 2010), were not identified in close proximity to the Proposal and indicates the unlikely presence of Aboriginal objects. Due to the substantial disturbance of land within the rail corridor, Aboriginal sites are unlikely to be present. Step 1 of Transport's Procedure for Aboriginal cultural heritage consultation and investigation (PACHCI) was completed for the Proposal and identified the Proposal can proceed without further detailed investigation.	20. If previously unidentified or unexpected Aboriginal heritage/archaeological items are uncovered during construction, the procedures contained in Transport's Unexpected Heritage Finds Procedure (EMF-HE-PR0076) would be followed. If human remains are found, work shall cease in the vicinity of the find, the site must be secured and the NSW Police and/or Heritage NSW notified. Where required, approvals for archaeological investigations, which may include an Aboriginal Heritage Impact Permit, would be obtained prior to work recommencing at the location. A discovery of suspected human remains greater than 100 years old is an archaeological case and is not subject to the requirements of NSW Coroners Act 2009. Works in the vicinity of the find shall not recommence until written approval to recommence has been received from the DES. 21. Where required, further archaeological investigations and an Aboriginal Heritage Impact Permit would be obtained prior to works recommencing at the location. 22. If the scope of the Proposal changes, consultation with Transport's Aboriginal Cultural Heritage engagement team shall be undertaken to reassess any potential impacts on Aboriginal cultural heritage.	☒	☐	
Non-Aboriginal heritage	Section 3 provides a summary of heritage items near the Proposal site. The Proposal site is not within the footprint of any item listed on Section 170 Heritage and Conservation Registers (as maintained by State government agencies), local council registers or on the State Heritage Register. The proposed work would not physically impact any of these heritage items.	23. If previously unidentified or unexpected non-Aboriginal heritage/archaeological items are uncovered during construction, the procedures contained in Transport's Unexpected Heritage Items Procedure (EMF-HE-PR-0076) would be followed, and work within the vicinity of the find would cease immediately. The TESR shall be immediately notified to co-ordinate a response, which may include direction to seek appropriate advice from a suitably qualified and experienced Heritage Advisor (in consultation with Heritage NSW(if applicable)).	☒	☐	

Aspect	Nature and extent of impacts (negative and positive) during construction if control measures implemented	Control measures	Endorsed (for Rail Development and Delivery E&S use only)		
			Yes	No	Comments
Community and socioeconomic		Works in the vicinity of the find shall not re-commence until written approval to recommence has been received from the DES.			
	During construction, the Proposal has the potential to impact the surrounding community as a result of: - impacts to local traffic movements, including pedestrians - road safety resulting from increased truck movements delivering materials and equipment and transporting waste - construction amenity impacts such as noise, vibration, dust, and visual impacts (addressed elsewhere). The above impacts on the community are likely to be minor and would be mitigated by various control measures and protocols included in the Construction Environmental Management Plan. Additionally, any impacts would be short term.	24. Community members shall be notified of upcoming works as required. 25. Contact details for a 24-hour construction response line, Project Infoline and email address would be provided for ongoing stakeholder contact throughout the construction phase.	☒	☐	
Traffic and parking	All works are proposed to take place in the rail corridor therefore impacts would be limited to vehicles entering and exiting the laydown and work sites, using the local road network and parking in the vicinity of the station or in the rail corridor. Vehicles would be regularly entering/departing the laydown and work site during all shifts. No lane closures or road changes are anticipated. Traffic control would be employed where required to facilitate plant accessing site. Minor impacts to other road users may include increased travel time due to reduced speed limits around the Proposal site. Some parking may be used during construction periods due to the restricted amount of space at Westmead. Given the short duration of the more intensive construction works (i.e. during possessions) any impact to local traffic and	26. Traffic management measures will be included in construction documentation, in consultation with Council where required. 27. Access points and any temporary parking impacts shall be shown on the ECM for the works. 28. For works occurring during normal operation (i.e. not in a possession), works areas shall be demarcated to restrict public access with cones, tape, barricading or similar whilst works are undertaken. 29. Construction vehicles shall park in the rail corridor where possible to reduce the impact to public parking. 30. The community, residents car park users shall be notified in advance about any changes impacting public car parking, should in-corridor parking not be available. 31. Offsite staging areas will be in low impact areas. If impractical, additional controls shall be identified in the construction documentation and implemented.	☒	☐	

Aspect	Nature and extent of impacts (negative and positive) during construction if control measures implemented	Control measures	Endorsed (for Rail Development and Delivery E&S use only)		
			Yes	No	Comments
	parking are expected to be minor and minimised through the implementation of control measures. The existing road network including the proposed construction route around the Proposal site includes: Railway Parade, Hawkesbury Road, Darcy Road and Cumberland Highway Access to the proposed compound sites would be via Wentworth Avenue, Alexandria Avenue, Venon Street and Bridge Road, Wentworthville/Westmead. Hi-rail access is available from the proposed compound. Construction workers would be encouraged to car-pool or use public transport services. Some workers would travel via private vehicles which may marginally increase the demand for parking and local traffic during the construction period. <u>Pedestrian/Cyclist</u> During construction pedestrian and cyclist management may be required when vehicles enter and exit the Proposal and work on the platforms (if not during a possession). Pedestrian access would be maintained during construction, however diversions around the Proposal site may be installed when required to maintain movement and minimise pedestrian safety risks. Wherever possible, the community would be notified in advance of any planned work which would impact pedestrian movements. Construction of the Proposal would have a minor, short-term impact on traffic and access with control measures implemented.				

Aspect	Nature and extent of impacts (negative and positive) during construction if control measures implemented	Control measures	Endorsed (for Rail Development and Delivery E&S use only)		
			Yes	No	Comments
Waste and resource management	Waste would be generated from demolition of the signal hut and removal of palm tree as well as from excess construction materials (e.g. concrete, timber, bricks, packaging materials), plant and equipment maintenance and general waste generated by workers. Existing spoil/unsuitable material would be removed from the site; however, volumes of any surplus materials are anticipated to be minor. The Proposal is designed in accordance with Transport's Baseline Sustainability Requirements (BSRs) which specifies the following targets for waste diversion which relate to the Proposal: 100% of usable spoil shall be reused, recycled or repurposed 90% of inert, non-hazardous waste shall be reused, recycled or repurposed 100% of clean concrete is reused, recycled or repurposed	32. Waste that cannot be reused or recycled at appropriately licensed facilities shall to be disposed of at a NSW Government licensed waste management facility. 33. 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 and reporting to Transport.	☒	☐	
Economic	It is not anticipated that local business would experience more than a minor disruption during construction as the work would occur mostly during scheduled track possessions.	34. Business owners will be notified as required	☒	☐	
Visual and urban design	Construction work would be contained within the rail corridor with temporary fencing, hoarding or barriers erected during work and retained between possessions for public safety and security, and to reduce the visual impact of the works to nearby sensitive visual receivers such as residents. Minor visual impact may result from: - the presence of plant and equipment - the construction compound/laydown - construction fencing - light spill from compound sites Visual impact from construction would be of short duration and minor in nature.	35. Worksite compounds would be screened with shade cloth (or similar material, where necessary) to minimise visual impacts from key viewing locations. 36. Temporary hoardings, barriers, traffic management and signage would be removed when no longer required. 37. During construction, graffiti would be removed in accordance with TfNSW's Standard Requirements. 38. Light spill from the construction area into adjacent visually sensitive properties would be minimised by directing construction lighting into the construction areas and ensuring the site is not over-lit. This includes the sensitive placement and specification of lighting to minimise any potential increase in light pollution.	☒	☐	

Aspect	Nature and extent of impacts (negative and positive) during construction if control measures implemented	Control measures	Endorsed (for Rail Development and Delivery E&S use only)		
			Yes	No	Comments
Hazard and risk	Removal of hazardous materials during the demolition of the signal hut would be a risk to health and safety of personnel. The quantities of hazardous materials are considered small and with correct management there is negligible risk to construction personnel, customers or the wider community. The proposed work carries potential personnel safety risks that are ordinarily associated with construction works, particularly in proximity to the rail corridor and high voltage electrical assets. There is a risk associated with potential damage to nearby existing utilities and the function of the existing Sydney Trains infrastructure. A search of the Rural Fire Service was complete on 10 February 2025, Westmead and Wentworthville Station are located within land not identified as bushfire-prone land.	39. Hazardous materials must be removed, transported and disposed of in accordance with the mitigation measures from the occupational hygienist, including dust suppression and appropriate Personal Protective Equipment. 40. PCB light fittings must be removed by a licenced electrician.	☒	☐	
Climate change and sustainability	Construction of the Proposal would result in increased greenhouse gas emissions indirectly, associated with the materials required for construction. Additionally, transport of plant and materials to the site, and the fuel consumption of construction plant and equipment would also contribute greenhouse gases to the atmosphere. Due to the small scale and short duration of the construction works, greenhouse gas emissions are not expected to be significant.	41. Materials selection shall be in accordance with the sustainability initiatives specified within the design.	☒	☐	
Cumulative impacts	A search of the Department of Planning and Environment's Major Projects Register in February 2025 identified one major developments in the vicinity of the Proposal – Metro West which is currently in construction, and therefore would likely be in construction at the same time. The Metro West construction is primarily underground with an acoustic shed next to Westmead Station. There is potential for cumulative traffic and noise/vibration impacts from Metro West and the	42. Where necessary, interface with the Metro West project will be managed and coordinated by the Contractor to ensure cumulative impacts of both projects are minimised.	☒	☐	

Aspect	Nature and extent of impacts (negative and positive) during construction if control measures implemented	Control measures	Endorsed (for Rail Development and Delivery E&S use only)		
			Yes	No	Comments
	Westmead platform extension work. However, noting that Metro West is within an acoustic shed and underground, and the Proposal would be undertaken during limited possessions, and relatively short scale and short duration of the construction work, it is unlikely that cumulative impacts with this known major project would be encountered. Remaining potential cumulative impacts associated with the Proposal would be further considered as further information regarding the timing of construction work and other potential developments is released. Environmental management measures would be developed and implemented as appropriate.				
Other	<u>Geotechnical</u> Construction of the proposal may result in the following impacts on geotechnical aspects: • disturbance of soils • excavation works encountering groundwater if present. Further investigation assessments including geotechnical investigations may be undertaken to inform the detailed design. Construction of the Proposal would have a negligible, short-term geotechnical impact with control measures implemented <u>Land use</u> The construction of the Proposal would not result in a change to the current land use. Minor short-term impacts to adjoining land uses, in particular residents and businesses directly opposite the proposal may occur from noise and traffic.	43. Appropriate control measures to address short term impacts to nearby land uses during construction shall be managed via community notification and liaison and are managed by the community and socioeconomic control measures.	☒	☐	

7.2 Operations

An environmental impact assessment associated with the operation of the Proposal is provided in Table 7-2.

Table 7-2: Operations impact assessment for the proposal

Aspect	Nature and extent of impacts (negative and positive) during operation if control measures implemented	Control measures	Endorsed <i>(for Rail Development and Delivery E&S use only)</i>		
			Yes	No	Comments
General	No operational impacts are anticipated. The Proposal is required for safe operation of the Mariyung and are in keeping with standard design of rail infrastructure.	Nil	☒	☐	
Flora and fauna	No operational impacts are anticipated.	Nil	☒	☐	
Water and flooding	The Proposed platform extension would remove typical rail infrastructure and replace with a raised platform. The operation of the Proposal includes new drainage infrastructure. The Proposal would be unlikely to increase the surface water runoff as the site is already hardstand. This is unlikely to impact flooding in the Westmead precinct.	Nil	☒	☐	
Air quality	No operational impacts are anticipated.	Nil	☒	☐	
Soils and contamination	No operational impacts are anticipated	Nil	☒	☐	
Noise and vibration	No operational impacts are anticipated	Nil	☒	☐	
Aboriginal heritage	No operational impacts are anticipated.	Nil	☒	☐	
Non-Aboriginal heritage	No operational impacts are anticipated.	Nil	☒	☐	
Community and socioeconomic	No operational impacts are anticipated.	Nil	☒	☐	
Traffic and parking	No operational impacts are anticipated.	Nil	☒	☐	
Waste and resource management	No operational impacts are anticipated.	Nil	☒	☐	

Transport for NSW

Aspect	Nature and extent of impacts (negative and positive) during operation if control measures implemented	Control measures	Endorsed <i>(for Rail Development and Delivery E&S use only)</i>		
			Yes	No	Comments
Economic	No operational impacts are anticipated.	Nil	☒	☐	
Visual and urban design	The Proposal is designed to minimise the light spill in accordance with AS/NZS 4282:2019 Control of the obtrusive effects of outdoor lighting. The Proposal would involve the introduction of a platform extension and associated activities that would be within an area visible to the public, although mainly shielded by the overpass. The extension is keeping with the existing rail infrastructure environment and not expected to cause any additional visual impacts.	Nil	☒	☐	
Hazard and risk	There are no specific operational risks for the Proposal, standard maintenance risks and service obligations will be the responsibility of the operator.	Nil	☒	☐	
Climate change and sustainability	No operational impacts are anticipated.	Nil	☒	☐	
Cumulative impact	No operational impacts are anticipated.	Nil	☒	☐	
Other	No operational impacts are anticipated.	Nil	☒	☐	

8. Certification

Considerations	Yes	No
Are you confident that the impacts of the activity are known and understood?	☒	☐
Are you confident that the impacts of the activity can be managed so as not to significantly affect the environment?	☒	☐

I certify (refer to Table 8-1) that to the best of my knowledge this EIA checklist:

- Examines and takes into account to the fullest extent possible all matters affecting or likely to affect the environment as a result of activities associated with the project.
- Takes into account the environmental factors listed in Section 171 of the EP&A Regulation.
- Is accurate in all material respects and does not omit any material information.

Table 8-1: Certification of the proposal

Name	Role	Signature	Date
Redacted	Author	Redacted	02/06/2025
Redacted	Transport Environment and Sustainability Representative	Redacted	03/06/2025
Redacted	Transport Community and Place Representative	Redacted	03/06/2025
Redacted	Transport Project Manager	Redacted	03/06/2025

9. Project approvals

THIS SECTION IS FOR RAIL DEVELOPMENT AND DELIVERY, ENVIRONMENT AND SUSTAINABILITY USE ONLY.

9.1 Planning approvals

Is the project a part of an activity/development which has already been approved under the EP&A Act?

- ☐ Yes
- If yes, this assessment cannot be used.
- ☒ No
- If no, is the project to be assessed under Part 4 or Division 5.1?

If the project is to be assessed under Division 5.1, has this assessment found that the activity is likely to significantly affect the environment (including critical habitat) or threatened species, populations or ecological communities, or their habitats?

- ☐ Yes
- If yes, the project is required to be assessed under Division 5.2.
- ☒ No
- If no, with the inclusion of the proposed control measures the project can be appropriately assessed under Division 5.1.

9.2 Environmental approvals

Identify all other approvals required for the project:

- Nil

Is further assessment required?

- ☒ No
- No further assessment required.
- ☐ Yes
- Further assessment required

9.3 Endorsement by Senior Environment & Sustainability Representative

I endorse the assessment of the Proposed Activity as outlined in this Environmental Impact Assessment Checklist.

Name	E&S Manager Position	Signature	Date
Redacted	Senior Manager, Environment & Sustainability	Redacted	6/6/2025

9.4 Decision statement

Under delegation from the Secretary Transport of New South Wales, I certify that I have reviewed and endorsed the contents of this environmental impact assessment checklist, and to the best of my knowledge, it is in accordance with the EP&A Act, the EP&A Regulation and the Guidelines approved under Section 170 of the EP&A Regulation, and the information is neither false nor misleading.

I determine that the proposed activity may be carried out subject to the following conditions of approval.

1. Works are to be undertaken in accordance with the proposed control measures (including any Planning and Environment endorsement comments) identified in the impact assessment tables in this *Environmental impact assessment checklist*.

Name	Role	Signature	Date
Redacted	Project Director, Mariyung	Redacted	07.06.2025

10. Abbreviations

Term	Meaning
AHIMS	Aboriginal Heritage Information Management System
AS	Australian Standard
APAS	Australian Paint Approval Scheme
ASS	Acid Sulfate Soils
BCA	Building Code of Australia
BC Act	<i>Biodiversity Conservation Act 2016 (NSW)</i>
CEMP	Construction Environmental Management Plan
CCTV	Closed Circuit Television
DDA	<i>Disability Discrimination Act 1992 (Cwlth)</i>
DES	TfNSW Director Environment & Sustainability
DPE	NSW Department of Planning and Environment
DSAPT	<i>Disability Standards for Accessible Public Transport (2002)</i>
E&S	Environment and Sustainability, a branch within Safety, Environment and Regulation (SER) of Transport for NSW
ECM	Environmental Control Map
EMS	Environmental Management System
EPA	NSW Environment Protection Authority
EP&A Act	<i>Environmental Planning and Assessment Act 1979 (NSW)</i>
EP&A Regulation	Environmental Planning and Assessment Regulation 2021 (NSW)
EPBC Act	<i>Environment Protection and Biodiversity Conservation Act 1999 (Cwlth)</i>
EPL	Environment Protection Licence
Heritage Act	<i>Heritage Act 1977 (NSW)</i>
SEPP (Transport and Infrastructure)	<i>State Environmental Planning Policy (Transport and Infrastructure) 2021 (NSW)</i>
LEP	Local Environmental Plan
LGA	Local Government Area
NML	Noise Management Level
OEH	Former NSW Office of the Environment and Heritage
PoEO Act	<i>Protection of the Environment Operations Act 1997 (NSW)</i>
SEPP	State Environmental Planning Policy
SHI	State Heritage Inventory
TAM	Transport Asset Manager of NSW (formerly TAHE)
VOC	Volatile Organic Compounds

11. Definitions

Term	Meaning
Concept design	The concept design is the preliminary design presented in this EIA Checklist, which would be refined by the Contractor (should the Proposal proceed) to a design suitable for construction (subject to Transport for NSW acceptance).
Construction	Includes all work in respect of the Project, other than survey, acquisitions, fencing, investigative drilling or excavation, building/road dilapidation surveys, or other activities determined by the TfNSW DES to have minimal environmental impact such as minor access roads, minor adjustments to services/utilities, establishing temporary construction compounds (in accordance with this approval), or minor clearing (except where threatened species, populations or ecological communities would be affected, unless otherwise agreed by the DES).
Contractor	The entity appointed by Transport for NSW to undertake the construction of the Proposal. The Contractor is therefore responsible for all work on the proposal, both design and construction.
Determining authority	A Minister or public authority on whose behalf an activity is to be carried out or public authority whose approval is required to carry out an activity (under Division 5.1 of the EP&A Act).
Disability Standards for Accessible Public Transport	The Commonwealth Disability Standards for Accessible Public Transport 2002 (as amended), authorised under the Commonwealth Disability Discrimination Act 1992 (DDA).
Out of hours work	Defined as work undertaken outside standard construction hours (i.e., outside of 7am to 6pm Monday to Friday, 8am to 1pm Saturday and no work on Sundays/public holidays).
Proponent	A person or body proposing to carry out an activity under Division 5.1 of the EP&A Act.
The Proposal	The construction and operation of the proposed work.
Sensitive receivers	Land uses which are sensitive to potential noise, air and visual impacts, such as residential dwellings, schools and hospitals.
Transport Environment and Sustainability Representative	Within Rail Development and Delivery Projects this includes: • Environment and Sustainability Officer • Senior Environment and Sustainability Officer • Environment and Sustainability Manager • Senior Manager Environment and Sustainability

12. References

Department of Climate Change, Energy, the Environment and Water (DCCEEW) (2024) Metropolitan Sydney Climate Change Snapshot
<https://www.climatechange.environment.nsw.gov.au/sites/default/files/2024-08/NARcliM2-Snapshot-Sydney.pdf>

Sydney Metro (2020) Sydney Metro West Environmental Impact Statement | Westmead to The Bays and Sydney CBD
<https://www.planningportal.nsw.gov.au/major-projects/projects/sydney-metro-west-concept-and-stage-1-major-civil-construction-between-westmead-and-bays>

Stantec, prepared for City of Parramatta Council (13 June 2024) Parramatta River Flood Study Rev I
https://www.cityofparramatta.nsw.gov.au/sites/council/files/2024-06/prfs-file_1.pdf

Appendix A: Consideration of Section 171 Environmental Factors

The following environmental factors, listed in section 171(2) of the Environmental Planning and Assessment Regulation 2021, have been taken into account to assist in assessing the likely impacts of the Proposal on the environment. This consideration is required to comply with sections 5.5 and 5.7 of the EP&A Act.

Table A-1: Consideration of section 171 of the EP&A Regulation factors

ID	Factor	Comment	Impact
a	Any environmental impact on a community?	There would be some temporary impacts to the community during construction, particularly in relation to noise, traffic, access and visual amenity. Mitigation measures would be implemented to manage and minimise adverse impacts.	Minor, short term, negative
b	Any transformation of a locality?	During construction there would be some minor visual impacts associated with the presence of construction personnel and activities. Permanent changes to the platform would be-keeping with the rail environment. Any transformation of the locality as a result of the Proposal would be minor and consistent with the existing environment.	Minor, short term, negative
c	Any environmental impact on the ecosystem of the locality?	The Proposal site is a highly urbanised area with little to no remnant native vegetation present. The Proposal requires the removal of one tree, no other vegetation would be impacted.	Minor, short term, negative
d	Any reduction of the aesthetic, recreational, scientific or other environmental quality or value of a locality?	There would be potential for some temporary impacts during construction particularly in relation to noise. The Proposal is consistent with the current site use, and would not alter the recreational, scientific or other environmental quality or value of a locality.	Minor, short term, negative

ID	Factor	Comment	Impact
e	Any effect on a locality, place or building having aesthetic, anthropological, archaeological, architectural, cultural, historical, scientific or social significance or other special value for present or future generations?	The Proposal would not result in any impact to listed heritage items. There are no Aboriginal archaeological sites in proximity to the Proposal.	Nil
f	Any impact on the habitat of protected fauna (within the meaning of the <i>National Parks and Wildlife Act 1974</i>)?	The area of the site where the Proposal is located is highly disturbed. The Proposal would not have any impact on the habitat of any protected animals due to the limited scope associated with the operation of the Proposal and the implementation of the mitigation measures.	Nil
g	Any endangering of any species of animal, plant or other form of life, whether living on land, in water or in the air?	The area of the site where the Proposal is located is highly disturbed. The Proposal area is not impacting any threatened or endangered ecological community and has no anticipated impact on the habitat of protected fauna.	Nil
h	Any long-term effects on the environment?	The Proposal is unlikely to have any long-term effects on the environment.	Nil
i	Any degradation of the quality of the environment?	The Proposal is unlikely to have any degradation of the quality of the environment. During construction, there would be minor impacts to the environment, primarily from noise and dust emissions and reduction in visual amenity.	Minor, short term, negative
j	Any risk to the safety of the environment?	The Proposal is unlikely to cause any pollution or safety risks to the environment provided the recommended mitigation measures are implemented. Construction of the Proposal would be managed in accordance with a CEMP to reduce any risks to the environment.	Minor, short term, negative
k	Any reduction in the range of beneficial uses of the environment?	The Proposal is consistent with the current site use and would not reduce the beneficial use of the environment.	Nil

ID	Factor	Comment	Impact
l	Any pollution of the environment?	During construction, the Proposal has the potential to result in short-term noise and air impacts. These impacts would be managed in accordance with the control measures outlined above in the environmental impact assessment. Operation of the Proposal is unlikely to result in pollution of the environment.	Minor, short term, negative
m	Any environmental problems associated with the disposal of waste?	The Proposal is unlikely to cause any environmental problems associated with the disposal of waste. Hazardous waste and special waste (such as asbestos) may be generated from the Proposal. All waste would be managed and disposed of in accordance with a CEMP. Mitigation measures would be implemented to ensure waste is reduced, reused or recycled where practicable.	Minor, short term, negative
n	Any increased demands on resources (natural or otherwise) that are, or are likely to become, in short supply?	The Proposal is unlikely to increase demands on resources that are, or are likely to become, in short supply.	Nil
o	Any cumulative environmental effect with other existing or likely future activities?	The Proposal may have cumulative impacts due to other developments in the vicinity. These impacts are expected to be minor and would be limited to the construction phase. The Proposal is unlikely to have any significant adverse long-term impacts. .	Minor, short term, negative
p	Any impact on coastal processes and coastal hazards, including those under projected climate change conditions?	The Proposal would not affect or be affected by any coastal processes or hazards.	Nil
q	Applicable local strategic planning statements, regional strategic plans or district strategic plans made under the Act, Division 3.1.	The operational Proposal is located in the City of Parramatta local government area and is consistent with the provisions of the relevant Local Environmental Plans. The Proposal would provide infrastructure to support the	Minor, long term, positive

ID	Factor	Comment	Impact
		new Intercity Mariyung fleet of trains. The Greater Sydney Region Plan includes strategies to transform land use and transport patterns to boost liveability, productivity and sustainability. This plan has been prepared concurrently with Future Transport Strategy 2056.	
r	Other relevant environmental factors.	In considering the potential impacts of this proposal all relevant environmental factors have been considered, refer to Impact Assessment of this assessment.	Nil

Appendix B: Consideration of Commonwealth environmental factors

Table B-1: Matters of national environmental significance

Environmental factor	Comment	Impact
a) Any impact on a World Heritage property?	There are no World Heritage properties nearby the Proposal area.	Nil
b) Any impact on a National Heritage place?	There are no National Heritage places nearby the Proposal area.	Nil
c) Any impact on a wetland of international importance (often called 'Ramsar' wetlands)?	There are no wetlands of international importance nearby the Proposal area (within 1 km buffer).	Nil
d) Any impact on nationally threatened species, ecological communities or migratory species?	The Proposal would not result in impacts to a listed threatened species or community.	Nil
e) Any impact on a Commonwealth marine area?	There are no Commonwealth marine areas nearby the Proposal area.	Nil
f) Does the proposal involve a nuclear action (including uranium mining)?	The Proposal would not involve a nuclear action.	Nil
Additionally, any impact (direct or indirect) on the environment of Commonwealth land?	There are no parcels of Commonwealth land nearby the Proposal area.	Nil

Attachment C: Background Searches



Australian Government

Department of Climate Change, Energy,
the Environment and Water

EPBC Act Protected Matters Report

This report provides general guidance on matters of national environmental significance and other matters protected by the EPBC Act in the area you have selected. Please see the caveat for interpretation of information provided here.

Report created: 06-Feb-2025

[Summary](#)

[Details](#)

[Matters of NES](#)

[Other Matters Protected by the EPBC Act](#)

[Extra Information](#)

[Caveat](#)

[Acknowledgements](#)

Summary

Matters of National Environment Significance

This part of the report summarises the matters of national environmental significance that may occur in, or may relate to, the area you nominated. Further information is available in the detail part of the report, which can be accessed by scrolling or following the links below. If you are proposing to undertake an activity that may have a significant impact on one or more matters of national environmental significance then you should consider the [Administrative Guidelines on Significance](#).

World Heritage Properties:	1
National Heritage Places:	2
Wetlands of International Importance (Ramsar	None
Great Barrier Reef Marine Park:	None
Commonwealth Marine Area:	None
Listed Threatened Ecological Communities:	9
Listed Threatened Species:	61
Listed Migratory Species:	15

Other Matters Protected by the EPBC Act

This part of the report summarises other matters protected under the Act that may relate to the area you nominated. Approval may be required for a proposed activity that significantly affects the environment on Commonwealth land, when the action is outside the Commonwealth land, or the environment anywhere when the action is taken on Commonwealth land. Approval may also be required for the Commonwealth or Commonwealth agencies proposing to take an action that is likely to have a significant impact on the environment anywhere.

The EPBC Act protects the environment on Commonwealth land, the environment from the actions taken on Commonwealth land, and the environment from actions taken by Commonwealth agencies. As heritage values of a place are part of the 'environment', these aspects of the EPBC Act protect the Commonwealth Heritage values of a Commonwealth Heritage place. Information on the new heritage laws can be found at <https://www.dcceew.gov.au/parks-heritage/heritage>

A [permit](#) may be required for activities in or on a Commonwealth area that may affect a member of a listed threatened species or ecological community, a member of a listed migratory species, whales and other cetaceans, or a member of a listed marine species.

Commonwealth Lands:	12
Commonwealth Heritage Places:	2
Listed Marine Species:	28
Whales and Other Cetaceans:	None
Critical Habitats:	None
Commonwealth Reserves Terrestrial:	None
Australian Marine Parks:	None
Habitat Critical to the Survival of Marine Turtles:	None

Extra Information

This part of the report provides information that may also be relevant to the area you have

State and Territory Reserves:	None
Regional Forest Agreements:	None
Nationally Important Wetlands:	None
EPBC Act Referrals:	44
Key Ecological Features (Marine):	None
Biologically Important Areas:	None
Bioregional Assessments:	1
Geological and Bioregional Assessments:	None

Details

Matters of National Environmental Significance

World Heritage Properties			[Resource Information]
Name	State	Legal Status	Buffer Status
Australian Convict Sites (Old Government House and Domain)	NSW	Declared property	In buffer area only

National Heritage Places			[Resource Information]
Name	State	Legal Status	Buffer Status
Historic			
Old Government House and the Government Domain	NSW	Listed place	In buffer area only
Parramatta Female Factory and Institutions Precinct	NSW	Listed place	In buffer area only

Listed Threatened Ecological Communities			[Resource Information]
For threatened ecological communities where the distribution is well known, maps are derived from recovery plans, State vegetation maps, remote sensing imagery and other sources. Where threatened ecological community distributions are less well known, existing vegetation maps and point location data are used to produce indicative distribution maps.			
Status of Vulnerable, Disallowed and Ineligible are not MNES under the EPBC Act.			
Community Name	Threatened Category	Presence Text	Buffer Status
Castlereagh Scribbly Gum and Agnes Banks Woodlands of the Sydney Basin Bioregion	Endangered	Community may occur within area	In feature area
Coastal Swamp Oak (Casuarina glauca) Forest of New South Wales and South East Queensland ecological community	Endangered	Community likely to occur within area	In feature area
Coastal Swamp Sclerophyll Forest of New South Wales and South East Queensland	Endangered	Community may occur within area	In buffer area only
Cooks River/Castlereagh Ironbark Forest of the Sydney Basin Bioregion	Critically Endangered	Community may occur within area	In feature area
Cumberland Plain Shale Woodlands and Shale-Gravel Transition Forest	Critically Endangered	Community likely to occur within area	In buffer area only
River-flat eucalypt forest on coastal floodplains of southern New South Wales and eastern Victoria	Critically Endangered	Community likely to occur within area	In feature area
Shale Sandstone Transition Forest of the Sydney Basin Bioregion	Critically Endangered	Community likely to occur within area	In feature area

Community Name	Threatened Category	Presence Text	Buffer Status
Turpentine-Ironbark Forest of the Sydney Basin Bioregion	Critically Endangered	Community likely to occur within area	In buffer area only
Western Sydney Dry Rainforest and Moist Woodland on Shale	Critically Endangered	Community may occur within area	In feature area

Listed Threatened Species

[[Resource Information](#)]

Status of Conservation Dependent and Extinct are not MNES under the EPBC Act.
Number is the current name ID.

Scientific Name	Threatened Category	Presence Text	Buffer Status
BIRD			
Anthochaera phrygia			
Regent Honeyeater [82338]	Critically Endangered	Foraging, feeding or related behaviour likely to occur within area	In feature area
Aphelocephala leucopsis			
Southern Whiteface [529]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Botaurus poiciloptilus			
Australasian Bittern [1001]	Endangered	Species or species habitat likely to occur within area	In feature area
Calidris acuminata			
Sharp-tailed Sandpiper [874]	Vulnerable	Species or species habitat may occur within area	In feature area
Calidris ferruginea			
Curlew Sandpiper [856]	Critically Endangered	Species or species habitat may occur within area	In feature area
Callocephalon fimbriatum			
Gang-gang Cockatoo [768]	Endangered	Species or species habitat likely to occur within area	In feature area
Calyptorhynchus lathami lathami			
South-eastern Glossy Black-Cockatoo [67036]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Charadrius leschenaultii			
Greater Sand Plover, Large Sand Plover [877]	Vulnerable	Species or species habitat may occur within area	In feature area
Climacteris picumnus victoriae			
Brown Treecreeper (south-eastern) [67062]	Vulnerable	Species or species habitat likely to occur within area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Dasyornis brachypterus Eastern Bristlebird [533]	Endangered	Species or species habitat may occur within area	In buffer area only
Erythroriorchis radiatus Red Goshawk [942]	Endangered	Species or species habitat may occur within area	In feature area
Falco hypoleucos Grey Falcon [929]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Gallinago hardwickii Latham's Snipe, Japanese Snipe [863]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Grantiella picta Painted Honeyeater [470]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Hirundapus caudacutus White-throated Needletail [682]	Vulnerable	Species or species habitat known to occur within area	In feature area
Lathamus discolor Swift Parrot [744]	Critically Endangered	Species or species habitat known to occur within area	In feature area
Limosa lapponica baueri Nunivak Bar-tailed Godwit, Western Alaskan Bar-tailed Godwit [86380]	Endangered	Species or species habitat likely to occur within area	In buffer area only
Melanodryas cucullata cucullata South-eastern Hooded Robin, Hooded Robin (south-eastern) [67093]	Endangered	Species or species habitat may occur within area	In feature area
Neophema chrysostoma Blue-winged Parrot [726]	Vulnerable	Species or species habitat may occur within area	In feature area
Numenius madagascariensis Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat may occur within area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Pachyptila turtur subantarctica Fairy Prion (southern) [64445]	Vulnerable	Species or species habitat likely to occur within area	In buffer area only
Pycnoptilus floccosus Pilotbird [525]	Vulnerable	Species or species habitat may occur within area	In feature area
Rostratula australis Australian Painted Snipe [77037]	Endangered	Species or species habitat likely to occur within area	In feature area
Stagonopleura guttata Diamond Firetail [59398]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Thalassarche melanophris Black-browed Albatross [66472]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Tringa nebularia Common Greenshank, Greenshank [832]	Endangered	Species or species habitat likely to occur within area	In feature area
FISH			
Macquaria australasica Macquarie Perch [66632]	Endangered	Species or species habitat may occur within area	In feature area
FROG			
Heleioporus australiacus Giant Burrowing Frog [1973]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Litoria aurea Green and Golden Bell Frog [1870]	Vulnerable	Species or species habitat likely to occur within area	In feature area
MAMMAL			
Chalinolobus dwyeri Large-eared Pied Bat, Large Pied Bat [183]	Endangered	Species or species habitat likely to occur within area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Dasyurus maculatus maculatus (SE mainland population)			
Spot-tailed Quoll, Spotted-tail Quoll, Tiger Quoll (southeastern mainland population) [75184]	Endangered	Species or species habitat likely to occur within area	In feature area
Notamacropus parma			
Parma Wallaby [89289]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Petauroides volans			
Greater Glider (southern and central) [254]	Endangered	Species or species habitat may occur within area	In feature area
Petaurus australis australis			
Yellow-bellied Glider (south-eastern) [87600]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Phascolarctos cinereus (combined populations of Qld, NSW and the ACT)			
Koala (combined populations of Queensland, New South Wales and the Australian Capital Territory) [85104]	Endangered	Species or species habitat known to occur within area	In feature area
Pseudomys novaehollandiae			
New Holland Mouse, Pookila [96]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Pteropus poliocephalus			
Grey-headed Flying-fox [186]	Vulnerable	Roosting known to occur within area	In feature area
PLANT			
Acacia bynoeana			
Bynoe's Wattle, Tiny Wattle [8575]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Acacia pubescens			
Downy Wattle, Hairy Stemmed Wattle [18800]	Vulnerable	Species or species habitat known to occur within area	In feature area
Allocasuarina glareicola			
[21932]	Endangered	Species or species habitat may occur within area	In feature area
Asterolasia elegans			
[56780]	Endangered	Species or species habitat may occur within area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Caladenia tessellata Thick-lipped Spider-orchid, Daddy Long- legs [2119]	Vulnerable	Species or species habitat may occur within area	In feature area
Cryptostylis hunteriana Leafless Tongue-orchid [19533]	Vulnerable	Species or species habitat may occur within area	In feature area
Darwinia biflora [14619]	Vulnerable	Species or species habitat may occur within area	In feature area
Genoplesium baueri Yellow Gnat-orchid, Bauer's Midge Orchid, Brittle Midge Orchid [7528]	Endangered	Species or species habitat known to occur within area	In feature area
Kunzea rupestris [8798]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Leucopogon exolasius Woronora Beard-heath [14251]	Vulnerable	Species or species habitat may occur within area	In feature area
Melaleuca deanei Deane's Melaleuca [5818]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Persicaria elatior Knotweed, Tall Knotweed [5831]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Pimelea curviflora var. curviflora [4182]	Vulnerable	Species or species habitat known to occur within area	In feature area
Pimelea spicata Spiked Rice-flower [20834]	Endangered	Species or species habitat likely to occur within area	In feature area
Pomaderris brunnea Rufous Pomaderris, Brown Pomaderris [16845]	Vulnerable	Species or species habitat likely to occur within area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Pterostylis gibbosa Illawarra Greenhood, Rufa Greenhood, Pouched Greenhood [4562]	Endangered	Species or species habitat may occur within area	In buffer area only
Pterostylis saxicola Sydney Plains Greenhood [64537]	Endangered	Species or species habitat may occur within area	In feature area
Rhizanthella slateri Eastern Underground Orchid [11768]	Endangered	Species or species habitat may occur within area	In feature area
Rhodamnia rubescens Scrub Turpentine, Brown Malletwood [15763]	Critically Endangered	Species or species habitat likely to occur within area	In feature area
Rhodomyrtus psidioides Native Guava [19162]	Critically Endangered	Species or species habitat may occur within area	In feature area
Syzygium paniculatum Magenta Lilly Pilly, Magenta Cherry, Daguba, Scrub Cherry, Creek Lilly Pilly, Brush Cherry [20307]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Thesium australe Austral Toadflax, Toadflax [15202]	Vulnerable	Species or species habitat may occur within area	In feature area

REPTILE

Hoplocephalus bungaroides Broad-headed Snake [1182]	Endangered	Species or species habitat may occur within area	In buffer area only
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SNAIL

Pommerhelix duralensis Dural Land Snail [85268]	Endangered	Species or species habitat known to occur within area	In buffer area only
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Listed Migratory Species

[[Resource Information](#)]

Scientific Name	Threatened Category	Presence Text	Buffer Status
Migratory Marine Birds			

Apus pacificus Fork-tailed Swift [678]		Species or species habitat likely to occur within area	In feature area
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Scientific Name	Threatened Category	Presence Text	Buffer Status
Thalassarche melanophris Black-browed Albatross [66472]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Migratory Terrestrial Species			
Cuculus optatus Oriental Cuckoo, Horsfield's Cuckoo [86651]		Species or species habitat may occur within area	In feature area
Hirundapus caudacutus White-throated Needletail [682]	Vulnerable	Species or species habitat known to occur within area	In feature area
Motacilla flava Yellow Wagtail [644]		Species or species habitat likely to occur within area	In feature area
Migratory Wetlands Species			
Actitis hypoleucos Common Sandpiper [59309]		Species or species habitat may occur within area	In feature area
Calidris acuminata Sharp-tailed Sandpiper [874]	Vulnerable	Species or species habitat may occur within area	In feature area
Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species habitat may occur within area	In feature area
Calidris melanotos Pectoral Sandpiper [858]		Species or species habitat may occur within area	In feature area
Charadrius leschenaultii Greater Sand Plover, Large Sand Plover [877]	Vulnerable	Species or species habitat may occur within area	In feature area
Gallinago hardwickii Latham's Snipe, Japanese Snipe [863]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Limosa lapponica Bar-tailed Godwit [844]		Species or species habitat likely to occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
Numenius madagascariensis			
Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat may occur within area	In feature area
Pandion haliaetus			
Osprey [952]		Species or species habitat likely to occur within area	In buffer area only
Tringa nebularia			
Common Greenshank, Greenshank [832]	Endangered	Species or species habitat likely to occur within area	In feature area

Other Matters Protected by the EPBC Act

Commonwealth Lands		[Resource Information]
The Commonwealth area listed below may indicate the presence of Commonwealth land in this vicinity. Due to the unreliability of the data source, all proposals should be checked as to whether it impacts on a Commonwealth area, before making a definitive decision. Contact the State or Territory government land department for further information.		
Commonwealth Land Name	State	Buffer Status
Communications, Information Technology and the Arts - Australian Postal Corporation		
Commonwealth Land - Director of War Service Homes [14423]	NSW	In buffer area only
Commonwealth Land - Director of War Service Homes [14424]	NSW	In buffer area only
Commonwealth Land - Director of War Service Homes [14413]	NSW	In buffer area only
Communications, Information Technology and the Arts - Telstra Corporation Limited		
Commonwealth Land - Australian & Overseas Telecommunications Corporation [13000]	NSW	In buffer area only
Commonwealth Land - Australian Telecommunications Commission [14529]	NSW	In buffer area only
Commonwealth Land - Australian Telecommunications Commission [12999]	NSW	In buffer area only
Commonwealth Land - Australian Telecommunications Corporation [12998]	NSW	In buffer area only
Commonwealth Land - Telstra Corporation Limited [12996]	NSW	In buffer area only
Commonwealth Land - Telstra Corporation Limited [14530]	NSW	In buffer area only
Defence		
Defence - 1/15 RNSWL - LANCER BARRACKS - PARRAMATTA [11122]	NSW	In buffer area only
Defence - ADFRU PARRAMATTA [10242]	NSW	In buffer area only
Treasury - Reserve Bank of Australia		
Commonwealth Land - Reserve Bank of Australia [13001]	NSW	In buffer area only
Unknown		

Commonwealth Land Name	State	Buffer Status
Commonwealth Land - [15891]	NSW	In buffer area only

Commonwealth Heritage Places			[Resource Information]
Name	State	Status	Buffer Status
Historic			
Lancer Barracks	NSW	Listed place	In buffer area only
Lancer Barracks Precinct	NSW	Listed place	In buffer area only

Listed Marine Species			[Resource Information]
Scientific Name	Threatened Category	Presence Text	Buffer Status
Bird			
Actitis hypoleucos Common Sandpiper [59309]		Species or species habitat may occur within area	In feature area
Apus pacificus Fork-tailed Swift [678]		Species or species habitat likely to occur within area overfly marine area	In feature area
Bubulcus ibis as Ardea ibis Cattle Egret [66521]		Species or species habitat may occur within area overfly marine area	In feature area
Calidris acuminata Sharp-tailed Sandpiper [874]	Vulnerable	Species or species habitat may occur within area	In feature area
Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species habitat may occur within area overfly marine area	In feature area
Calidris melanotos Pectoral Sandpiper [858]		Species or species habitat may occur within area overfly marine area	In feature area
Chalcites osculans as Chrysococcyx osculans Black-eared Cuckoo [83425]		Species or species habitat likely to occur within area overfly marine area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Charadrius leschenaultii Greater Sand Plover, Large Sand Plover [877]	Vulnerable	Species or species habitat may occur within area	In feature area
Gallinago hardwickii Latham's Snipe, Japanese Snipe [863]	Vulnerable	Species or species habitat likely to occur within area overfly marine area	In feature area
Haliaeetus leucogaster White-bellied Sea-Eagle [943]		Species or species habitat known to occur within area	In feature area
Hirundapus caudacutus White-throated Needletail [682]	Vulnerable	Species or species habitat known to occur within area overfly marine area	In feature area
Lathamus discolor Swift Parrot [744]	Critically Endangered	Species or species habitat known to occur within area overfly marine area	In feature area
Limosa lapponica Bar-tailed Godwit [844]	Critically Endangered	Species or species habitat likely to occur within area	In buffer area only
Merops ornatus Rainbow Bee-eater [670]		Species or species habitat may occur within area overfly marine area	In feature area
Monarcha melanopsis Black-faced Monarch [609]		Species or species habitat known to occur within area overfly marine area	In feature area
Motacilla flava Yellow Wagtail [644]		Species or species habitat likely to occur within area overfly marine area	In feature area
Myiagra cyanoleuca Satin Flycatcher [612]		Species or species habitat known to occur within area overfly marine area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Neophema chrysostoma Blue-winged Parrot [726]	Vulnerable	Species or species habitat may occur within area overfly marine area	In feature area
Numenius madagascariensis Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat may occur within area	In feature area
Pachyptila turtur Fairy Prion [1066]		Species or species habitat likely to occur within area	In buffer area only
Pandion haliaetus Osprey [952]		Species or species habitat likely to occur within area	In buffer area only
Pterodroma cervicalis White-necked Petrel [59642]		Species or species habitat may occur within area	In feature area
Rhipidura rufifrons Rufous Fantail [592]		Species or species habitat known to occur within area overfly marine area	In feature area
Rostratula australis as Rostratula benghalensis (sensu lato) Australian Painted Snipe [77037]	Endangered	Species or species habitat likely to occur within area overfly marine area	In feature area
Sterna striata White-fronted Tern [799]		Migration route may occur within area	In feature area
Symposiachrus trivirgatus as Monarcha trivirgatus Spectacled Monarch [83946]		Species or species habitat may occur within area overfly marine area	In buffer area only
Thalassarche melanophris Black-browed Albatross [66472]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
Tringa nebularia			
Common Greenshank, Greenshank [832]	Endangered	Species or species habitat likely to occur within area overfly marine area	In feature area

Extra Information

EPBC Act Referrals		[Resource Information]		
Title of referral	Reference	Referral Outcome	Assessment Status	Buffer Status
Construction of three buildings in Parramatta Justice Precinct, Parramatta, NSW	2014/7330		Completed	In buffer area only
Hunter and Macquarie Streets Build-to-rent	2024/10005		Referral Decision	In buffer area only
Parramatta Light Rail Stage 2	2022/09300		Post-Approval	In buffer area only
Southern Han commercial development, Hunter and Macquarie Sts, Parramatta, NSW	2014/7359		Assessment	In buffer area only
Controlled action				
Commercial development, 132 Marsden Street, Parramatta, NSW	2019/8447	Controlled Action	Completed	In buffer area only
Construction of a 15 storey office tower at the Parramatta Justice Precinct, Parramatta, NSW	2014/7161	Controlled Action	Completed	In buffer area only
Demolition of an existing building and construction of a new building 5-9 Hunter Street, Parramatta	2014/7334	Controlled Action	Further Information Request	In buffer area only
Increase in building height,29 Hunter Street, Old Government House precinct, Parramatta,NSW	2013/7063	Controlled Action	Completed	In buffer area only
Modifications to V by Crown Development, Parramatta, NSW	2014/7331	Controlled Action	Post-Approval	In buffer area only
V by Crown - Mixed Use Development Project, Parramatta, NSW	2013/6803	Controlled Action	Post-Approval	In buffer area only

Title of referral	Reference	Referral Outcome	Assessment Status	Buffer Status
Not controlled action				
Adaptive reuse of George Street Gatehouse, Parramatta Regional Park, NSW	2013/7015	Not Controlled Action	Completed	In buffer area only
Adaptive reuse of the Queens Road Gatehouse, Parramatta Park, NSW	2015/7602	Not Controlled Action	Completed	In buffer area only
Conrad Road Residential Subdivision	2001/320	Not Controlled Action	Completed	In buffer area only
construct access road and install underground water main	2005/2299	Not Controlled Action	Completed	In buffer area only
Construction and Operation of the Parramatta Rail Link - between Parramatta and	2002/673	Not Controlled Action	Completed	In buffer area only
Gardens Precinct Stage 1 landscaping works, Parramatta, NSW	2015/7443	Not Controlled Action	Completed	In buffer area only
Improving rabbit biocontrol: releasing another strain of RHDV, sthrn two thirds of Australia	2015/7522	Not Controlled Action	Completed	In feature area
INDIGO Central Submarine Telecommunications Cable	2017/8127	Not Controlled Action	Completed	In feature area
Mixed Used Residential Development	2012/6358	Not Controlled Action	Completed	In buffer area only
Mountain View Classrooms Construction	2001/306	Not Controlled Action	Completed	In buffer area only
Northwest Transitways Project	2002/796	Not Controlled Action	Completed	In feature area
Overhead cover for heritage vehicles, Lancer Barracks, Parramatta	2018/8199	Not Controlled Action	Completed	In buffer area only
Parramatta Light Rail (Stage 1) - Westmead to Carlingford, via Parramatta CBD	2017/7966	Not Controlled Action	Completed	In feature area
Parramatta North Urban Redevelopment Project, NSW	2014/7378	Not Controlled Action	Completed	In buffer area only
Residential development at Doonside Crescent Woodcroft, Blacktown LGA	2004/1378	Not Controlled Action	Completed	In buffer area only
Residential development within 2.08ha, Fyfe Road	2005/1966	Not Controlled Action	Completed	In buffer area only
Residential subdivision, cnr Doris Hirst Place and Highs Road	2005/2392	Not Controlled Action	Completed	In feature area

Title of referral	Reference	Referral Outcome	Assessment Status	Buffer Status
Not controlled action				
Residential subdivision Lot 1005 Conrad Road	2003/1054	Not Controlled Action	Completed	In buffer area only
Residential subdivision works, Spurway St, Ermington	2003/1130	Not Controlled Action	Completed	In buffer area only
Riverside Parramatta mixed use development, NSW	2013/6929	Not Controlled Action	Completed	In buffer area only
Stage 1 DA Estate Major Works, Westmead, NSW	2014/7395	Not Controlled Action	Completed	In feature area
subdivision and development on the Rhodes Peninsula for residential and commerci	2003/1249	Not Controlled Action	Completed	In buffer area only
Sydney Metro Network Stage 2	2010/5307	Not Controlled Action	Completed	In feature area
The Paddocks Precinct Upgrade, Parramatta Park, Parramatta, NSW	2014/7278	Not Controlled Action	Completed	In buffer area only
Upgrade of the Crescent Precinct in Parramatta Park Stage 1	2013/7011	Not Controlled Action	Completed	In buffer area only
Western Sydney Stadium Project, NSW	2016/7739	Not Controlled Action	Completed	In buffer area only
Western Sydney University Hassall St Precinct, Parramatta, NSW	2019/8489	Not Controlled Action	Completed	In buffer area only
Westfield Parramatta Commercial Extension - Stage 2	2013/6783	Not Controlled Action	Completed	In buffer area only
Westfield Parramatta Retail Extension - Stage 1	2013/6782	Not Controlled Action	Completed	In buffer area only
Not controlled action (particular manner)				
Commercial development, 2 Macquarie Street, Parramatta, NSW	2014/7405	Not Controlled Action (Particular Manner)	Post-Approval	In buffer area only
Replacement of flows with recycled water	2006/3050	Not Controlled Action (Particular Manner)	Post-Approval	In feature area
Referral decision				
Mixed Use Residential Development	2011/6166	Referral Decision	Completed	In buffer area only
Modification to Mixed Use Development at 45-47 Macquarie Street, Parramatta, NSW	2012/6607	Referral Decision	Completed	In feature area

Title of referral	Reference	Referral Outcome	Assessment Status	Buffer Status
Referral decision				
Westfield Parramatta Extension, NSW	2012/6657	Referral Decision	Completed	In buffer area only

Bioregional Assessments			[Resource Information]
SubRegion	BioRegion	Website	Buffer Status
Sydney	Sydney Basin	BA website	In feature area

Caveat

1 PURPOSE

This report is designed to assist in identifying the location of matters of national environmental significance (MNES) and other matters protected by the Environment Protection and Biodiversity Conservation Act 1999 (Cth) (EPBC Act) which may be relevant in determining obligations and requirements under the EPBC Act.

The report contains the mapped locations of:

- World and National Heritage properties;
- Wetlands of International and National Importance;
- Commonwealth and State/Territory reserves;
- distribution of listed threatened, migratory and marine species;
- listed threatened ecological communities; and
- other information that may be useful as an indicator of potential habitat value.

2 DISCLAIMER

This report is not intended to be exhaustive and should only be relied upon as a general guide as mapped data is not available for all species or ecological communities listed under the EPBC Act (see below). Persons seeking to use the information contained in this report to inform the referral of a proposed action under the EPBC Act should consider the limitations noted below and whether additional information is required to determine the existence and location of MNES and other protected matters.

Where data is available to inform the mapping of protected species, the presence type (e.g. known, likely or may occur) that can be determined from the data is indicated in general terms. It is the responsibility of any person using or relying on the information in this report to ensure that it is suitable for the circumstances of any proposed use. The Commonwealth cannot accept responsibility for the consequences of any use of the report or any part thereof. To the maximum extent allowed under governing law, the Commonwealth will not be liable for any loss or damage that may be occasioned directly or indirectly through the use of, or reliance on the contents of this report.

3 DATA SOURCES

Threatened ecological communities

For threatened ecological communities where the distribution is well known, maps are generated based on information contained in recovery plans, State vegetation maps and remote sensing imagery and other sources. Where threatened ecological community distributions are less well known, existing vegetation maps and point location data are used to produce indicative distribution maps.

Threatened, migratory and marine species

Threatened, migratory and marine species distributions have been discerned through a variety of methods. Where distributions are well known and if time permits, distributions are inferred from either thematic spatial data (i.e. vegetation, soils, geology, elevation, aspect, terrain, etc.) together with point locations and described habitat; or modelled (MAXENT or BIOCLIM habitat modelling) using point locations and environmental data layers.

Where little information is available for a species or large number of maps are required in a short time-frame, maps are derived either from 0.04 or 0.02 decimal degree cells; by an automated process using polygon capture techniques (static two kilometre grid cells, alpha-hull and convex hull); or captured manually or by using topographic features (national park boundaries, islands, etc.).

In the early stages of the distribution mapping process (1999-early 2000s) distributions were defined by degree blocks, 100K or 250K map sheets to rapidly create distribution maps. More detailed distribution mapping methods are used to update these distributions when time permits.

4 LIMITATIONS

The following species and ecological communities have not been mapped and do not appear in this report:

- threatened species listed as extinct or considered vagrants;
- some recently listed species and ecological communities;
- some listed migratory and listed marine species, which are not listed as threatened species; and
- migratory species that are very widespread, vagrant, or only occur in Australia in small numbers.

The following groups have been mapped, but may not cover the complete distribution of the species:

- listed migratory and/or listed marine seabirds, which are not listed as threatened, have only been mapped for recorded breeding sites; and
- seals which have only been mapped for breeding sites near the Australian continent

The breeding sites may be important for the protection of the Commonwealth Marine environment.

Refer to the metadata for the feature group (using the Resource Information link) for the currency of the information.

Acknowledgements

This database has been compiled from a range of data sources. The department acknowledges the following custodians who have contributed valuable data and advice:

- [-Office of Environment and Heritage, New South Wales](#)
- [-Department of Environment and Primary Industries, Victoria](#)
- [-Department of Primary Industries, Parks, Water and Environment, Tasmania](#)
- [-Department of Environment, Water and Natural Resources, South Australia](#)
- [-Department of Land and Resource Management, Northern Territory](#)
- [-Department of Environmental and Heritage Protection, Queensland](#)
- [-Department of Parks and Wildlife, Western Australia](#)
- [-Environment and Planning Directorate, ACT](#)
- [-Birdlife Australia](#)
- [-Australian Bird and Bat Banding Scheme](#)
- [-Australian National Wildlife Collection](#)
- [-Natural history museums of Australia](#)
- [-Museum Victoria](#)
- [-Australian Museum](#)
- [-South Australian Museum](#)
- [-Queensland Museum](#)
- [-Online Zoological Collections of Australian Museums](#)
- [-Queensland Herbarium](#)
- [-National Herbarium of NSW](#)
- [-Royal Botanic Gardens and National Herbarium of Victoria](#)
- [-Tasmanian Herbarium](#)
- [-State Herbarium of South Australia](#)
- [-Northern Territory Herbarium](#)
- [-Western Australian Herbarium](#)
- [-Australian National Herbarium, Canberra](#)
- [-University of New England](#)
- [-Ocean Biogeographic Information System](#)
- [-Australian Government, Department of Defence](#)
- [Forestry Corporation, NSW](#)
- [-Geoscience Australia](#)
- [-CSIRO](#)
- [-Australian Tropical Herbarium, Cairns](#)
- [-eBird Australia](#)
- [-Australian Government – Australian Antarctic Data Centre](#)
- [-Museum and Art Gallery of the Northern Territory](#)
- [-Australian Government National Environmental Science Program](#)
- [-Australian Institute of Marine Science](#)
- [-Reef Life Survey Australia](#)
- [-American Museum of Natural History](#)
- [-Queen Victoria Museum and Art Gallery, Inveresk, Tasmania](#)
- [-Tasmanian Museum and Art Gallery, Hobart, Tasmania](#)
- [-Other groups and individuals](#)

The Department is extremely grateful to the many organisations and individuals who provided expert advice and information on numerous draft distributions.

Please feel free to provide feedback via the [Contact us](#) page.

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Data from the BioNet Atlas website, which holds records from a number of custodians. The data are only indicative and cannot be considered a comprehensive inventory, and may contain errors and omissions. Species listed under the Sensitive Species Data Policy may have their locations denatured (^ rounded to 0.1°C; ^^ rounded to 0.01°C. Copyright the State of NSW through the Department of Planning, Industry and Environment. Search criteria : Public Report of all Valid Records of Threatened (listed on BC Act 2016) ,Commonwealth listed ,CAMBA listed ,JAMBA listed or ROKAMBA listed Communities in selected area [North: -33.76 West: 150.94 East: 151.04 South: -33.86] returned 0 records for 30 entities.

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Kingdom	Scientific Name	Common Name	NSW status	Comm. status	Records
Community	<i>Agnes Banks Woodland in the Sydney Basin Bioregion</i>	Agnes Banks Woodland in the Sydney Basin Bioregion	E4B		K
Community	<i>Blue Gum High Forest in the Sydney Basin Bioregion</i>	Blue Gum High Forest in the Sydney Basin Bioregion	E4B		K
Community	<i>Blue Mountains Shale Cap Forest in the Sydney Basin Bioregion</i>	Blue Mountains Shale Cap Forest in the Sydney Basin Bioregion	E3		P
Community	<i>Castlereagh Scribbly Gum and Agnes Banks Woodlands of the Sydney Basin Bioregion</i>	Castlereagh Scribbly Gum and Agnes Banks Woodlands of the Sydney Basin Bioregion		E	K
Community	<i>Castlereagh Scribbly Gum Woodland in the Sydney Basin Bioregion</i>	Castlereagh Scribbly Gum Woodland in the Sydney Basin Bioregion	V2		K
Community	<i>Coastal Swamp Oak (Casuarina glauca) Forest of New South Wales and South East Queensland ecological community</i>	Coastal Swamp Oak (Casuarina glauca) Forest of New South Wales and South East Queensland ecological community		E	K
Community	<i>Coastal Swamp Sclerophyll Forest of New South Wales and South East Queensland</i>	Coastal Swamp Sclerophyll Forest of New South Wales and South East Queensland		E	K
Community	<i>Coastal Upland Swamps in the Sydney Basin Bioregion</i>	Coastal Upland Swamps in the Sydney Basin Bioregion		E	K
Community	<i>Cooks River/Castlereagh Ironbark Forest in the Sydney Basin Bioregion</i>	Cooks River/Castlereagh Ironbark Forest in the Sydney Basin Bioregion	E3		K
Community	<i>Cooks River/Castlereagh Ironbark Forest of the Sydney Basin Bioregion</i>	Cooks River/Castlereagh Ironbark Forest of the Sydney Basin Bioregion		CE	K
Community	<i>Cumberland Plain Shale Woodlands and Shale-Gravel Transition Forest</i>	Cumberland Plain Shale Woodlands and Shale-Gravel Transition Forest		CE	K
Community	<i>Cumberland Plain Woodland in the Sydney Basin Bioregion</i>	Cumberland Plain Woodland in the Sydney Basin Bioregion	E4B		K
Community	<i>Duffys Forest Ecological Community in the Sydney Basin Bioregion</i>	Duffys Forest Ecological Community in the Sydney Basin Bioregion	E3		K
Community	<i>Elderslie Banksia Scrub Forest</i>	Elderslie Banksia Scrub Forest	E4B		K
Community	<i>Freshwater Wetlands on Coastal Floodplains of the New South Wales North Coast, Sydney Basin and South East Corner Bioregions</i>	Freshwater Wetlands on Coastal Floodplains of the New South Wales North Coast, Sydney Basin and South East Corner Bioregions	E3		K
Community	<i>Littoral Rainforest in the New South Wales North Coast, Sydney Basin and South East Corner Bioregions</i>	Littoral Rainforest in the New South Wales North Coast, Sydney Basin and South East Corner Bioregions	E3		K
Community	<i>Lowland Rainforest in the NSW North Coast and Sydney Basin Bioregions</i>	Lowland Rainforest in the NSW North Coast and Sydney Basin Bioregions	E3		K
Community	<i>Moist Shale Woodland in the Sydney Basin Bioregion</i>	Moist Shale Woodland in the Sydney Basin Bioregion	E3		K
Community	<i>River-flat eucalypt forest on coastal floodplains of southern New South Wales and eastern Victoria</i>	River-flat eucalypt forest on coastal floodplains of southern New South Wales and eastern Victoria		CE	K
Community	<i>River-Flat Eucalypt Forest on Coastal Floodplains of the New South Wales North Coast, Sydney Basin and South East Corner Bioregions</i>	River-Flat Eucalypt Forest on Coastal Floodplains of the New South Wales North Coast, Sydney Basin and South East Corner Bioregions	E3		K
Community	<i>Shale Gravel Transition Forest in the Sydney Basin Bioregion</i>	Shale Gravel Transition Forest in the Sydney Basin Bioregion	E3		K
Community	<i>Shale Sandstone Transition Forest in the Sydney Basin Bioregion</i>	Shale Sandstone Transition Forest in the Sydney Basin Bioregion	E4B		K
Community	<i>Shale Sandstone Transition Forest of the Sydney Basin Bioregion</i>	Shale Sandstone Transition Forest of the Sydney Basin Bioregion		CE	K
Community	<i>Southern Sydney sheltered forest on transitional sandstone soils in the Sydney Basin Bioregion</i>	Southern Sydney sheltered forest on transitional sandstone soils in the Sydney Basin Bioregion	E3		P

Kingdom	Scientific Name	Common Name	NSW status	Comm. status	Records
Community	<i>Swamp Oak Floodplain Forest of the New South Wales North Coast, Sydney Basin and South East Corner Bioregions</i>	Swamp Oak Floodplain Forest of the New South Wales North Coast, Sydney Basin and South East Corner Bioregions	E3		K
Community	<i>Swamp Sclerophyll Forest on Coastal Floodplains of the New South Wales North Coast, Sydney Basin and South East Corner Bioregions</i>	Swamp Sclerophyll Forest on Coastal Floodplains of the New South Wales North Coast, Sydney Basin and South East Corner Bioregions	E3		K
Community	<i>Sydney Turpentine-Ironbark Forest in the Sydney Basin Bioregion</i>	Sydney Turpentine-Ironbark Forest in the Sydney Basin Bioregion	E\$B		K
Community	<i>Turpentine-Ironbark Forest of the Sydney Basin Bioregion</i>	Turpentine-Ironbark Forest of the Sydney Basin Bioregion		CE	K
Community	<i>Western Sydney Dry Rainforest and Moist Woodland on Shale</i>	Western Sydney Dry Rainforest and Moist Woodland on Shale		CE	K
Community	<i>Western Sydney Dry Rainforest in the Sydney Basin Bioregion</i>	Western Sydney Dry Rainforest in the Sydney Basin Bioregion	E3		K

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[illegible]

[illegible]

Search results

Your search for: Suburb: WENTWORTHVILLE

did not find any records in our database.

If a site does not appear on the record it may still be affected by contamination. For example:

- Contamination may be present but the site has not been regulated by the EPA under the Contaminated Land Management Act 1997 or the Environmentally Hazardous Chemicals Act 1985.
- The EPA may be regulating contamination at the site through a licence or notice under the Protection of the Environment Operations Act 1997 (POEO Act).
- Contamination at the site may be being managed under the [planning process](#).

More information about particular sites may be available from:

- The [POEO public register](#)
- The appropriate planning authority: for example, on a planning certificate issued by the local council under [section 149 of the Environmental Planning and Assessment Act](#).

See [What's in the record and What's not in the record](#).

If you want to know whether a specific site has been the subject of notices issued by the EPA under the CLM Act, we suggest that you search by Local Government Area only and carefully review the sites that are listed.

This public record provides information about sites regulated by the EPA under the Contaminated Land Management Act 1997, including sites currently and previously regulated under the Environmentally Hazardous Chemicals Act 1985. Your inquiry using the above search criteria has not matched any record of current or former regulation. You should consider searching again using different criteria. The fact that a site does not appear on the record does not necessarily mean that it is not affected by contamination. The site may have been notified to the EPA but not yet assessed, or contamination may be present but the site is not yet being regulated by the EPA. Further information about particular sites may be available from the appropriate planning authority, for example, on a planning certificate issued by the local council under section 149 of the Environmental Planning and Assessment Act. In addition the EPA may be regulating contamination at the site through a licence under the Protection of the Environment Operations Act 1997. You may wish to search the POEO public register. [POEO public register](#)

[Search Again](#)

[Refine Search](#)

Search TIP

To search for a specific site, search by LGA (local government area) and carefully review all sites listed.

... [more search tips](#)

For business
and industry ☐

10 February 2025

For local
government ☐

Contact us

131 555 (tel:131555)

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info@epa.nsw.gov.au (mailto:info@epa.nsw.gov.au)

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Transport for NSW - 821 Pacific Highway Chatswood

Date: 06 February 2025

Level 5 Tower A Zenith Centre 821 Pacific Highway
Chatswood New South Wales 2067

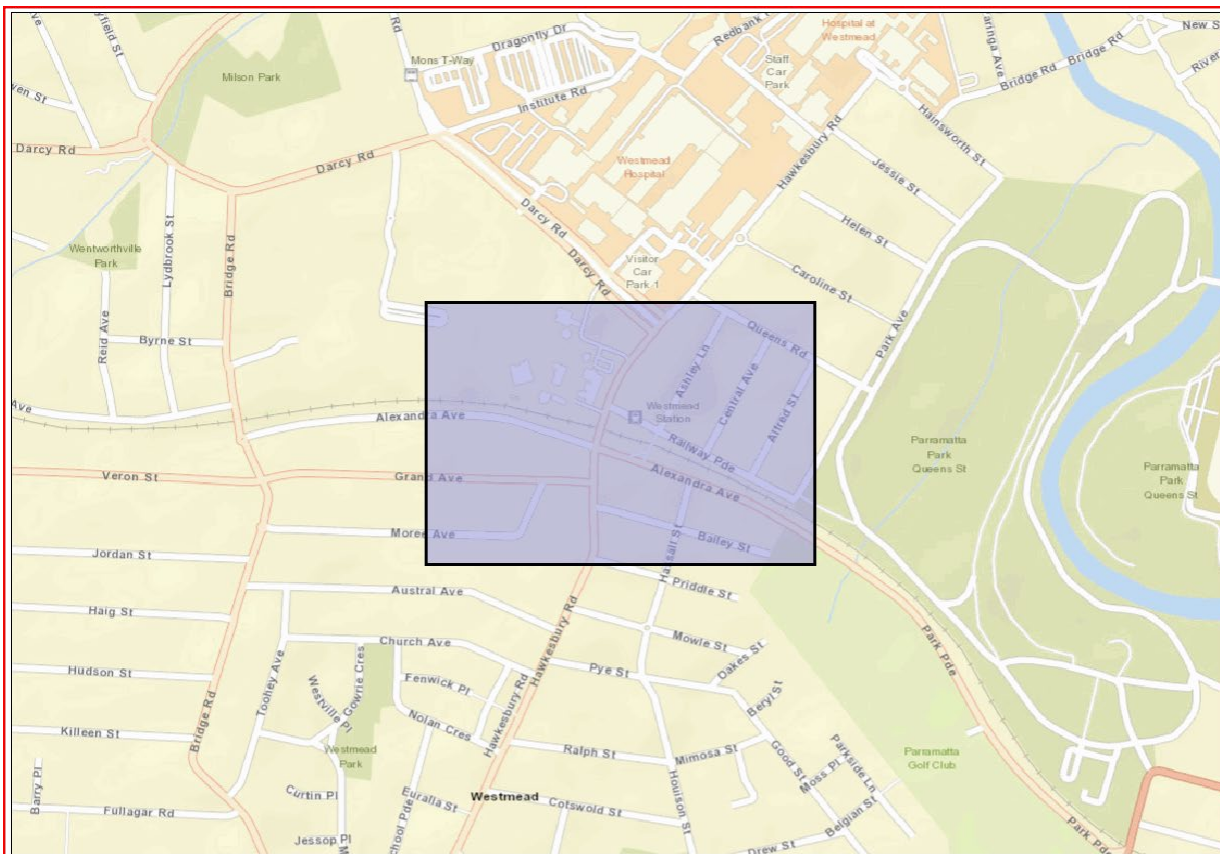
Attention: [Redacted]

Email: [Redacted]

Dear Sir or Madam:

AHIMS Web Service search for the following area at Lat, Long From : -33.8105, 150.9836 - Lat, Long To : -33.8061, 150.9913, conducted by Megan Wallis on 06 February 2025.

The context area of your search is shown in the map below. Please note that the map does not accurately display the exact boundaries of the search as defined in the paragraph above. The map is to be used for general reference purposes only.



A search of Heritage NSW AHIMS Web Services (Aboriginal Heritage Information Management System) has shown that:

0	Aboriginal sites are recorded in or near the above location.
0	Aboriginal places have been declared in or near the above location. *

If your search shows Aboriginal sites or places what should you do?

- You must do an extensive search if AHIMS has shown that there are Aboriginal sites or places recorded in the search area.
- If you are checking AHIMS as a part of your due diligence, refer to the next steps of the Due Diligence Code of practice.
- You can get further information about Aboriginal places by looking at the gazettal notice that declared it. Aboriginal places gazetted after 2001 are available on the [NSW Government Gazette](https://www.legislation.nsw.gov.au/gazette) (<https://www.legislation.nsw.gov.au/gazette>) website. Gazettal notices published prior to 2001 can be obtained from Heritage NSW upon request

Important information about your AHIMS search

- The information derived from the AHIMS search is only to be used for the purpose for which it was requested. It is not be made available to the public.
- AHIMS records information about Aboriginal sites that have been provided to Heritage NSW and Aboriginal places that have been declared by the Minister;
- Information recorded on AHIMS may vary in its accuracy and may not be up to date. Location details are recorded as grid references and it is important to note that there may be errors or omissions in these recordings,
- Some parts of New South Wales have not been investigated in detail and there may be fewer records of Aboriginal sites in those areas. These areas may contain Aboriginal sites which are not recorded on AHIMS.
- Aboriginal objects are protected under the National Parks and Wildlife Act 1974 even if they are not recorded as a site on AHIMS.
- This search can form part of your due diligence and remains valid for 12 months.



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