

# Sunshine Superhub Project (SSP) Additional Scope

Application Number: **03170**Commencement Date:  
**02/10/2025**Status: **Locked**

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## 1. About the project

### 1.1 Project details

#### 1.1.1 Project title \*

#### 1.1.2 Project industry type \*

#### 1.1.3 Project industry sub-type

#### 1.1.4 Estimated start date \*

#### 1.1.4 Estimated end date \*

## 1.2 Proposed Action details

### **1.2.1 Provide an overview of the proposed action, including all proposed activities. \***

## Sunshine Superhub Project Context

The Sunshine Superhub Project (SSP) proposes major rail network upgrades around Sunshine Station to enable an airport rail link, support future electrification to Melton, untangle the network between Sunshine and West Footscray, and increase capacity for future services to Melbourne's growing western suburbs.

Two portions of the SSP have been previously referred, and are subject to existing EPBC Act referral decisions obtained for the New Regional Platform at Sunshine Station (NRPSS) Project, namely:

- NRPSS Pipeline and Railway Section: EPBC Referral No. 2022/09375 – Not a controlled action if undertaken in a Particular manner; and
- NRPSS Sunshine Section: EPBC Referral No. 2022/09356 – Not a controlled action.

The SSP incorporates the entire scope of works for the NRPSS Project plus the SSP Additional Scope as defined below. The NRPSS Project was subject to existing EPBC Act referral decisions (as detailed in Section 1.2.5 of this EPBC Act Referral). The subject of this current referral is the SSP Additional Scope which considers works required for SSP that were not part of the proposed actions described in the previous referrals listed above. As such, it is acknowledged that this referral for the SSP Additional Scope forms part of a larger action. The potential for cumulative impacts across the referrals has been appropriately considered, to ensure appropriate assessment of impacts to MNES.

### Proposed Action – SSP Additional Scope

The proposed SSP Additional Scope comprises of the following:

- Construction of a new platform 6 at Sunshine Station to accommodate regional rail services, located on the western side of the rail corridor, including construction of a regional rail track to service this new platform. This includes all required Combined Service Route (CSR), drainage works and signalling works.
- New rail tracks connecting to Melton / Melbourne Airport Rail (MEL/MAR) feeding into Platforms 3 and 4 at Sunshine Station, including all required CSR, drainage works, signalling works and Over-Head Line Equipment (OHLE).
- Modification works, including sections of new track, and realignment of existing tracks. This includes on the Sunbury Line, Bendigo, ARTC Line, Regional Rail Line and Independent Goods Line generally between West Footscray Station and Albion Station, inclusive of:
  - New Sunbury tracks requiring construction of an elevated rail structure near Tottenham Yard, a new rail bridge over Stony Creek and upgrades to the Ashley Street rail bridge.
  - New Bendigo tracks requiring construction of a new elevated rail bridge crossing over the new MEL/MAR tracks, Sunbury down track, and Regional Rail Link up track west of Tottenham Station.
  - Modification to existing elevated rail structures, including the Brooklyn flyover.
  - All required CSR, retaining walls, drainage works, signalling works and OHLE.
- Modifications at and within proximity Albion Station, Sunshine Station, Tottenham Station and West Footscray Station, including station and platform upgrades and associated works.
- Precinct upgrades surrounding Sunshine Station including demolition of buildings.
- Reconfiguration of rail tracks in Tottenham Yard.
- Construction of CSR, drainage and signalling works and maintenance access.
- Diversion, relocation and replacement works associated with utilities and underground services (where not considered preparatory or investigative works).
- Establishment of construction laydown areas, site offices, worksites, storage, parking areas and access roads (where not considered preparatory or investigative works).

The SSP Additional Scope Development Footprint is the area within the SSP Additional Scope Action Area where all construction and associated works will occur. It includes all areas required for permanent or temporary project infrastructure, access, laydown areas and construction activities. The SSP Additional

Scope Development Footprint excludes all designated no-go zones, buffer areas or other parts of the SSP Additional Scope Action Area that will be protected from disturbance.

### **Investigation and Preparatory Works that do not form part of this action**

The following investigative and preparatory works are to be excluded from forming part of the proposed action as they can occur in their own right independent of the Project without warranting referral, and have been assessed and determined not to have a direct or indirect impact upon MNES. This includes:

- Activities associated with the design and assessment of the potential impacts of the SSP Additional Scope such as geotechnical and environmental investigations, site surveys and establishing the location and integrity of existing utilities and services.
- The protection, modification or relocation of utilities and services, rail signalling, cabling and associated infrastructure where such activities are comparable in scope and scale to replacement, renewal and/or maintenance activities and are undertaken in accordance with applicable Victorian planning and environmental approval processes.
- Salvage of Aboriginal cultural heritage material and other management actions required to be undertaken in compliance with the Project specific cultural heritage management plans approved under the Victorian *Aboriginal Heritage Act 2006* or other approval under the Act, and to the satisfaction of the relevant Registered Aboriginal Party (RAP) for the area.
- Site establishment works, including site offices, traffic and environmental controls (e.g. sediment fencing), access points, access ways, temporary car parking, work platforms, removal of redundant rail assets and hardstand and laydown areas undertaken in accordance with applicable Victorian planning and environmental approval processes.
- Recommissioning of existing temporary offset car parking.
- Vegetation removal to facilitate the above enabling works, where the vegetation removal will not have a potential direct or indirect impact to MNES.

All investigative and preparatory works will be carried out at a distance greater than 20 metres from any MNES, with the exception of No Go Zone fencing which is to be installed under the supervision of a qualified ecologist. Additionally, all investigative and preparatory works will be undertaken in accordance with necessary state approvals.

### **1.2.2 Is the project action part of a staged development or related to other actions or proposals in the region?**

Yes

### **1.2.3 Is the proposed action the first stage of a staged development (or a larger project)?**

No

### **1.2.4 Related referral(s)**

<b>EPBC Number</b>	<b>Project Title</b>
2022/09375	New Regional Platform at Sunshine Station – Pipeline and Railway Section
2022/09356	New Regional Platform at Sunshine Station – Sunshine Station Section

## 1.2.5 Provide information about the staged development (or relevant larger project).

### Part of a Larger Project

The SSP Additional Scope forms part of the broader SSP, which includes two previous EPBC Act decisions as follows:

- NRPSS Pipeline and Railway Section: EPBC Referral No. 2022/09375 – Not a controlled action if undertaken in a Particular manner; and
- NRPSS Sunshine Section: EPBC Referral No. 2022/09356 – Not a controlled action.

The broader SSP and its components are shown in Attachment A – SSP EPBC Act Referral Areas Map, pp. all.

The preparation and submission of this EPBC Act referral addresses the additional scope proposed for SSP which is not covered under the existing NRPSS referral decisions. The proposed action subject to this referral is defined as the SSP Additional Scope including all supporting documentation.

The assessment of the SSP across three separate referrals does not reduce the ability to achieve the objectives of the EPBC Act because it:

- does not prevent the adequate consideration of the SSP impacts on MNES;
- does not inhibit the ability to assess potential cumulative impacts on any MNES. It is not anticipated that there will be any cumulative impacts to MNES across the three referrals;
- does not reduce the ability to effectively mitigate against potential impacts to MNES. Importantly, the two earlier referred sections of the SSP (EPBC Act referrals 2022/09375 and 2022/09356) are not expected to have any direct impacts on MNES, with mitigation measures implemented through EPBC Act referral 2022/09375 to manage the low likelihood of indirect impacts to the Sunshine Diuris. Potential impacts to MNES from the SSP Additional Scope are considered in this referral.

### Relationship with Melbourne Airport Rail

The SSP Additional Scope overlaps in part with the Melbourne Airport Rail (MAR) Project. The overlap occurs mainly within existing rail and road reserves subject to previous disturbance. While SSP facilitates the MAR Project, the two projects are not interdependent. The works for the SSP will deliver a transport superhub at Sunshine and undertake works to untangle the complex section of the rail network between West Footscray and Albion. This will increase capacity for future services to Melbourne's growing western suburbs.

The MAR Project Sunshine Section referral (EPBC 2021/9040) received a 'not a controlled action' decision on 11 October 2021.

## 1.2.6 What Commonwealth or state legislation, planning frameworks or policy documents are relevant to the proposed action, and how are they relevant? \*

## Relevant Commonwealth Legislation

### *Environment Protection and Biodiversity Conservation Act 1999*

This referral has been prepared to seek a decision by the Minister for the Environment and Water under the EPBC Act.

An Assessment of MNES Report for the SSP Additional Scope has been prepared to document the methods and findings of the ecological assessment, outline any potential impacts on MNES and present the implications under the EPBC Act (Attachment B – Sunshine Superhub Additional Scope – Assessment of Ecological MNES, pp all).

Two referrals have been made for the NRPSS Project which are relevant to the broader SSP and are described in Section 1.2.5 of this referral.

## Relevant State Legislation

### *Planning and Environment Act 1987*

The works associated with this referral are located within the municipalities of Brimbank, Maribyrnong and Hobsons Bay, and are subject to their respective planning schemes. The respective planning schemes set out the relevant planning controls which determine whether planning approval is required for the use and/or development of land. These controls include zones, overlays, and particular and general provisions. The *Planning and Environment Act 1987* is relevant to the SSP Additional Scope as planning approval is required for the proposed works.

Planning approval for the SSP, of which the Additional Scope forms part, will be sought under the provisions of Clause 52.03 of the Brimbank, Maribyrnong and Hobsons Bay Planning Schemes. Clause 52.03 exempts the use and development of land from other requirements of the Brimbank, Maribyrnong and Hobsons Bay Planning Scheme (including any requirement to obtain a permit) subject to meeting specified requirements, including public consultation, development of an Environmental Management Framework, impact reports and plans for the development in Heritage Overlay, Environmental Significance Overlay, Significant Landscape Overlay or Vegetation Protection Overlay, and that any native vegetation to be removed, destroyed or lopped for a project be reported and offsets provided in accordance with *Guidelines for removal, destruction or lopping of native vegetation* (Department of Environment, Land, Water and Planning, December 2017).

### *Major Transport Projects Facilitation Act 2009*

The SSP, of which the Additional Scope forms part, has been declared under the *Major Transport Projects Facilitation Act 2009* (MTPFA Act)(other than parts 3 and 8), allowing the SSP to benefit from the delivery powers afforded under the MTPF Act, particularly in relation to land acquisition and purchase of land and approval under local laws. It also facilitates use of Clause 52.03 of the Victoria Planning Provisions as the planning approval mechanism.

### *Environment Effects Act 1978*

*An Environment Effects Act 1978* Self-Assessment has been undertaken for the SSP, including the scope of works associated with the SSP Additional Scope. This Self-Assessment sets out an assessment of the Project against the *Ministerial Guidelines for Assessment of Environmental Effects* to establish whether the SSP works have the potential to trigger the need for an Environment Effects Statement (EES) referral to be lodged for consideration by the Victorian Minister for Planning.

Based on this assessment, it is considered that the SSP, of which the SSP Additional Scope forms part, does not meet the thresholds of any individual or combined referral criterion, and therefore it is considered that an EES referral is not required.

The works associated with this EPBC Act referral will not be referred under the *Environment Effects Act 1978* to the Victorian Minister for Planning.

#### *Aboriginal Heritage Act 2006*

Two Cultural Heritage Management Plans (CHMP) have been previously prepared for the NRPSS Project corresponding to the Registered Aboriginal Parties (RAP) boundaries, being the Bunurong Land Council Aboriginal Corporation (BLCAC) and the Wurundjeri Woi Wurrung Cultural Heritage Aboriginal Corporation (WWCHAC). These CHMPs have been amended and approved by the respective RAPs to consider the full extent of the SSP and associated activity area. Engagement with the RAPs has been undertaken as part of the amendment of both CHMPs.

The BLCAC CHMP 18648 is provided as Attachment G - Bunurong CHMP No 18648, pp all. The WWCHAC CHMP 18647 is provided at Attachment H - Wurundjeri CHMP No 18647, pp all. *Attachment G - Bunurong CHMP No 18648, pp all and Attachment H - Draft Wurundjeri CHMP No 18647, pp all will not be made publicly available due to cultural sensitivity reasons.*

#### *Heritage Act 2017*

The SSP Additional Scope intersects with the registered heritage extent of four Victorian Heritage Register listed places and one Victorian Heritage Inventory listed place (refer to section 3.3 of the referral for further information). Where works intersect with the registered heritage extent of these places, a permit or consent for works will be sought under the *Heritage Act 2017*.

#### Other State Legislation

The delivery of the works is anticipated to require the following additional approvals and consents in accordance with the following Acts – permits and approvals will be confirmed on completion of detailed design, including:

- Permits to Take under the *Flora and Fauna Guarantee Act 1988*,
- Authorisation under the *Wildlife Act 1975*.

**1.2.7 Describe any public consultation that has been, is being or will be undertaken regarding the project area, including with Indigenous stakeholders. Attach any completed consultation documentations, if relevant. \***

## Public Consultation

The Victorian Infrastructure Delivery Authority (VIDA) Rail recognises that project progress and decisions are enhanced through dialogue with communities, interested parties and stakeholders. Accordingly, a program of engagement with regulatory stakeholders, local councils, RAPs, key institutions, community groups and local residents is being undertaken on an ongoing basis as the Project progresses.

Specifically, extensive, and ongoing consultation has commenced with Commonwealth, State and Local government agencies, these include:

- The Department of Climate Change, Energy, the Environment and Water (DCCEEW)
- The Department of Energy, Environment and Climate Action (DEECA)
- The Department of Transport and Planning (DTP) (Planning, Roads and Precincts)
- Brimbank City Council
- Maribyrnong City Council
- Hobsons Bay City Council
- Head, Transport for Victoria (formerly VicRoads)
- Public Transport Victoria (PTV)
- VicTrack (owner of the State's rail infrastructure)
- Metro Trains Melbourne (MTM, the accredited rail transport operator)
- Mobil
- V/Line (operator of Victoria's regional rail network)
- Australian Rail Track Corporation (ARTC) (operator of Australia's national freight rail network)
- Melbourne Water
- Greater Western Water
- Environment Protection Authority Victoria (EPA)
- Utilities (AusNet Electricity, MultiNet Gas, NBN, Telecommunications, Optus, Telstra, Powercor & Jemena).

In addition, planning consultation, to satisfy the requirements of Clause 52.03 of the Brimbank, Maribyrnong and Hobsons Bay planning schemes, was undertaken between Monday 30 June 2025 and Sunday 27 July 2025. This consisted of direct engagement with landowners/occupants within 200m of the Project between West Footscray Station and Albion Station via letterbox drop, alongside broader engagement activities within Sunshine and surrounding suburbs. Engagement was also undertaken through the Engage Victoria (the Victorian Government's public engagement website portal) and advertised on social media. All stakeholders (except Project owners/partners) were invited to make a formal submission during the consultation period.

The following activities have also been undertaken as part of these engagement activities.

- A Project newsletter mailed to approximately 31,000 properties in Sunshine and surrounding suburbs including Albion, Braybrook and Sunshine West. The newsletter was translated into Vietnamese and Traditional Chinese.
- A letter to landowners, occupiers and business within a 200m vicinity of the proposed Project boundary between West Footscray to Sunshine.
- Door knocking to 600 properties and pop-ups at Sunshine and Albion stations
- Print advertising
- Geotargeted digital advertising – to all postcodes along the Project boundary
- Signage at West Footscray, Tottenham, Sunshine and Albion stations
- Doorknocks to businesses on Sun Crescent and City Place, Sunshine
- Direct emails to more than 110 key stakeholders, inviting participant to the consultation process
- Sunshine Superhub Project page on the Victoria Big Build website
- Sunshine Superhub Facebook page.
- Project email update to approximately 2,000 subscribers

Additionally, in-person engagement and briefings with local community groups has also been undertaken, including a pop-up at Quang Minh Buddhist Temple, Braybrook and an information drop-in session with the Maltese Multicultural Centre

### **Planned community Consultation**

In line with SSP milestones, ongoing consultation is planned as the Project progresses. This includes:

- In Q4 2025 concept designs for SSP will be released. Engagement will therefore focus on consulting the community on aspects of the design; seeking input on station designs; and ensuring the community and stakeholders have a clear understanding of the Project's scope, timelines, and benefits.
- From 2026 to 2030, the focus will shift to supporting construction through clear communication about the commencement of major works, direct engagement with impacted local residents and businesses on construction management, and the delivery of local trader support campaigns to help minimise disruption.

### **Consultation with Indigenous Stakeholders**

There are currently two RAPs appointed for the SSP Additional Scope Action Area: Wurundjeri Woi Wurrung Cultural Heritage Aboriginal Corporation (WWCHAC) and Bunurong Land Council Aboriginal Corporation (BLCAC). VIDA Rail have undertaken consultation with the relevant RAPs as part of the amendment to the two existing Cultural Heritage Management Plans (CHMPs) which have now been approved.

Engagement with the RAPs has been undertaken as part of the amendment of both CHMPs.

## 1.3.1 Identity: Referring party

### **Privacy Notice:**

Personal information means information or an opinion about an identified individual, or an individual who is reasonably identifiable.

By completing and submitting this form, you consent to the collection of all personal information contained in this form. If you are providing the personal information of other individuals in this form, please ensure you have their consent before doing so.

The Department of Climate Change, Energy, the Environment and Water (the department) collects your personal information (as defined by the Privacy Act 1988) through this platform for the purposes of enabling the department to consider your submission and contact you in relation to your submission. If you fail to provide some or all of the personal information requested on this platform (name and email address), the department will be unable to contact you to seek further information (if required) and subsequently may impact the consideration given to your submission.

Personal information may be disclosed to other Australian government agencies, persons or organisations where necessary for the above purposes, provided the disclosure is consistent with relevant laws, in particular the Privacy Act 1988 (Privacy Act). Your personal information will be used and stored in accordance with the Australian Privacy Principles.

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**Confirm that you have read and understand this Privacy Notice \***

### **1.3.1.1 Is Referring party an organisation or business? \***

Yes

## Referring party organisation details

**ABN/ACN** 61287943996

**Organisation name** AURECON AUSTRALASIA PTY LTD & JACOBS GROUP (AUSTRALIA)  
PTY LTD & MOTT MACDONALD AUSTRALIA PTY LTD

**Organisation address** 222 Exhibition Street, Melbourne, Victoria, 3000

## Referring party details

**Name** Rebecca Ffrost

**Job title** Consultant Ecologist

**Phone** (03) 9975 3000

**Email** rebecca.fffrost@aurecongroup.com

**Address** 222 Exhibition Street, Melbourne, Victoria, 3000

## 1.3.2 Identity: Person proposing to take the action

### 1.3.2.1 Are the Person proposing to take the action details the same as the Referring party details? \*

No

### 1.3.2.2 Is Person proposing to take the action an organisation or business? \*

Yes

## Person proposing to take the action organisation details

**ABN/ACN** 69981208782

**Organisation name** Victorian Infrastructure Delivery Authority (VIDA) (Previously known Level Crossing Removal Project)

**Organisation address** Level 9, 121 Exhibition Street, Melbourne, Victoria, 3000

## Person proposing to take the action details

**Name** Andrew Pepplinkhouse

**Job title** Program Director - Sunshine Superhub Project

**Phone** 1800 105 105

**Email** airportrail@bigbuild.vic.gov.au

**Address** Level 9, 121 Exhibition Street, Melbourne, Victoria, 3000

**1.3.2.14 Are you proposing the action as part of a Joint Venture? \***

No

**1.3.2.15 Are you proposing the action as part of a Trust? \***

No

**1.3.2.17 Describe the Person proposing the action's history of responsible environmental management including details of any proceedings under a Commonwealth, State or Territory law for the protection of the environment or the conservation and sustainable use of natural resources against the Person proposing to take the action. \***

The Victorian Infrastructure Delivery Authority (VIDA) Rail, formerly the Level Crossing Removal Project (LXRP), is one of four project offices within VIDA, a part of the Department of Transport and Planning (DTP). VIDA Rail is responsible for overseeing the planning and delivery of projects to remove level crossings, build new train stations, deliver network improvements and create new public spaces.

VIDA Rail has a satisfactory and acceptable record of responsible environmental management. VIDA Rail practices sound environmental management and promotes sustainable development, as demonstrated through projects such as the:

- Mernda Rail Extension Project (EPBC 2016/7674),
- Edithvale and Bonbeach Level Crossing Removals (EPBC 2017/7906),
- Fitzgerald Road Level Crossing Removal (EPBC 2020/8820),
- Hallam Road, Hallam Level Crossing Removal Project (EPBC 2020/8660); and
- Pakenham Level Crossing Removal Project (EPBC 2021/8943).
- Watergardens Car Park for Commuters Project (EPBC 2023/09614).
- Calder Park Drive and Holden Road Level Crossing Removal Project (EPBC 2023/09569)

VIDA Rail is required under Clause 52.03 of the Maribyrnong, Brimbank and Hobsons Bay Planning Schemes to prepare an Environmental Management Framework (EMF) for approval by the Minister for Planning before commencing development (excluding preparatory works) of the Project.

VIDA Rail is preparing an EMF in consultation with the relevant municipal councils (Maribyrnong, Brimbank and Hobsons Bay). Once approved, the EMF must be complied with and the project carried out in accordance with the requirements of the EMF to the satisfaction of the Minister for Planning. It is a requirement for VIDA Rail projects that primary contractors are certified to ISO14001 and implement comprehensive Construction Environmental Management Plans (or equivalent), prepared specifically for each project. The management measures to minimise and mitigate impacts to MNES will be included in the EMF to ensure these requirements are implemented in development of the Project.

No proceedings have been taken or threatened against VIDA Rail (as it is now known) under laws of the Commonwealth or the State of Victoria for protecting the environment or conservation and sustainable use of natural resources.

**1.3.2.18 If the person proposing to take the action is a corporation, provide details of the corporation's environmental policy and planning framework**

In 2015 the Level Crossing Removal Authority, which later became LXRP and is now known as VIDA Rail, adopted a Sustainability Policy (Attachment C – Sustainability Policy, pp all pages) to ensure the principles of environmental, social and economic sustainability are included in all projects. The Chief Executive Officer (CEO) of VIDA Rail fully endorses this policy. The Project will be delivered in accordance with this policy, which is currently being updated for VIDA Rail.

VIDA Rail's Sustainability Vision is to achieve excellent environmental, social and economic outcomes across all phases of its projects, in order to deliver an integrated project that connects the community in an environmentally sustainable manner. To achieve this vision, VIDA Rail is committed to:

- Optimising the design of its projects to ensure it is delivered to operate sustainably;
- Managing resources efficiently through embedding energy, water and material saving initiatives into the design, construction and operation of its projects;
- Avoiding, minimising and offsetting harm to the environment and the loss of biodiversity;
- Protecting and conserving the natural environment; and
- Preparing for the challenges presented by climate change.

VIDA, of which VIDA Rail forms part, has also adopted a Transport Infrastructure Decarbonisation Strategy (Attachment D - Transport Infrastructure Decarbonisation Strategy, pp all pages) to support the Victorian governments commitment to achieve net zero by 2045. The unprecedented investment in the transport sector across Victoria is both a source of emissions and an opportunity to put in place measures to reduce the footprint of construction, both within VIDAs portfolio and beyond.

The Transport Infrastructure Decarbonisation Strategy sets out VIDAs commitments within 2 distinct streams:

1. Decarbonise corporate operations
2. Decarbonise transport projects in line with the Climate Change Act 2022 and net zero 2045 ambitions.

Through this strategy, VIDA has identified clear and deliberate actions that will be taken to support Victoria's journey to net zero. VIDAs focus is centred on driving efficiency, value engineering and seeking to reduce emissions through smart decision making. VIDA will also continue to support innovation in the transport industry, driving down the emissions associated with materials and construction techniques.

### 1.3.3 Identity: Proposed designated proponent

#### 1.3.3.1 Are the Proposed designated proponent details the same as the Person proposing to take the action? \*

Yes

## Proposed designated proponent organisation details

**ABN/ACN** 69981208782

**Organisation name** Victorian Infrastructure Delivery Authority (VIDA) (Previously known Level Crossing Removal Project)

**Organisation address** Level 9, 121 Exhibition Street, Melbourne, Victoria, 3000

## Proposed designated proponent details

**Name** Andrew Pepplinkhouse

**Job title** Program Director - Sunshine Superhub Project

**Phone** 1800 105 105

**Email** airporttrail@bigbuild.vic.gov.au

**Address** Level 9, 121 Exhibition Street, Melbourne, Victoria, 3000

## 1.3.4 Identity: Summary of allocation

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## ✔ Confirmed Referring party's identity

The Referring party is the person preparing the information in this referral.

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ABN/ACN	61287943996
Organisation name	AURECON AUSTRALASIA PTY LTD & JACOBS GROUP (AUSTRALIA) PTY LTD & MOTT MACDONALD AUSTRALIA PTY LTD
Organisation address	222 Exhibition Street, Melbourne, Victoria, 3000
Representative's name	Rebecca Ffrost
Representative's job title	Consultant Ecologist
Phone	(03) 9975 3000
Email	rebecca.fffrost@aurecongroup.com
Address	222 Exhibition Street, Melbourne, Victoria, 3000

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## ✔ Confirmed Person proposing to take the action's identity

The Person proposing to take the action is the individual, business, government agency or trustee that will be responsible for the proposed action.

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ABN/ACN	69981208782
Organisation name	Victorian Infrastructure Delivery Authority (VIDA) (Previously known Level Crossing Removal Project)
Organisation address	Level 9, 121 Exhibition Street, Melbourne, Victoria, 3000
Representative's name	Andrew Pepplinkhouse
Representative's job title	Program Director - Sunshine Superhub Project
Phone	1800 105 105
Email	airportrail@bigbuild.vic.gov.au
Address	Level 9, 121 Exhibition Street, Melbourne, Victoria, 3000

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## ✔ Confirmed Proposed designated proponent's identity

The Person proposing to take the action is the individual or organisation proposed to be responsible for meeting the requirements of the EPBC Act during the assessment process, if the Minister decides that this project is a controlled action.

Same as Person proposing to take the action information.

## 1.4 Payment details: Payment exemption and fee waiver

### 1.4.1 Do you qualify for an exemption from fees under EPBC Regulation 5.23 (1) (a)? \*

No

### 1.4.3 Have you applied for or been granted a waiver for full or partial fees under Regulation 5.21A? \*

No

### 1.4.5 Are you going to apply for a waiver of full or partial fees under EPBC Regulation 5.21A?

No

### 1.4.7 Has the department issued you with a credit note? \*

No

### 1.4.9 Would you like to add a purchase order number to your invoice? \*

No

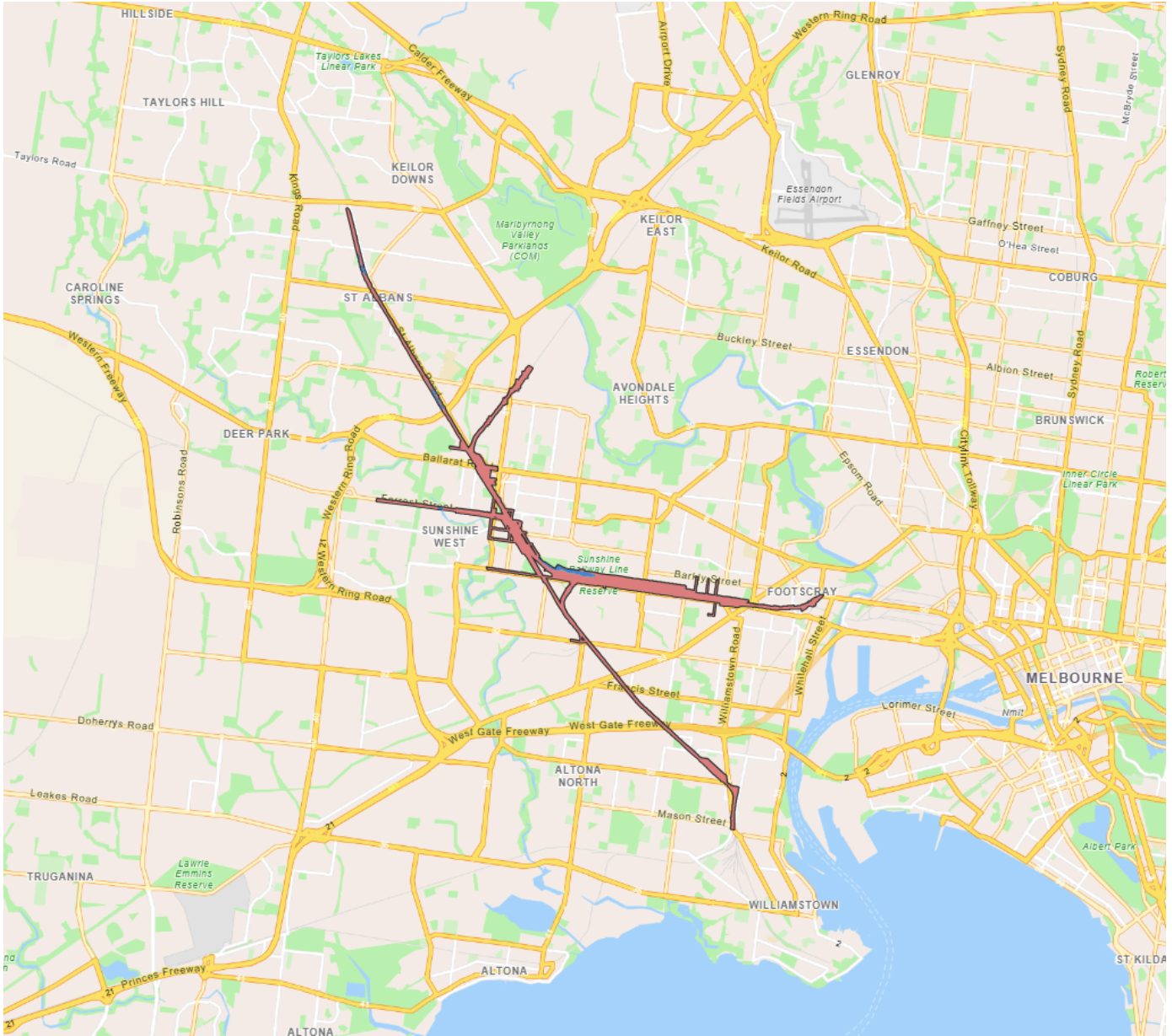
## 1.4 Payment details: Payment allocation

### 1.4.11 Who would you like to allocate as the entity responsible for payment? \*

Referring party

## 2. Location

## 2.1 Project footprint



**Project Area: 244.62 Ha Disturbance Footprint: 235.57 Ha Avoidance Area: 9.06 Ha**

## 2.2 Footprint details

### 2.2.1 What is the address of the proposed action? \*

Centered around Sunshine, VIC

### 2.2.2 Where is the primary jurisdiction of the proposed action? \*

Victoria

### 2.2.3 Is there a secondary jurisdiction for this proposed action? \*

No

### 2.2.5 What is the tenure of the action area relevant to the project area? \*

The SSP Additional Scope Action Area occurs mostly within the existing rail corridor, owned by VicTrack and leased to Metro Trains Melbourne, ARTC and V/Line. The Project requires the permanent acquisition of some private land. These parcels are proposed to be compulsorily acquired by the Secretary to the Department of Transport and Planning as part of this Project following the required statutory approvals.

The SSP Additional Scope also requires temporary access to land parcels outside the existing road and rail corridor, including both private and publicly held land. Where needed, VIDA Rail will endeavour to reach a commercial agreement as a priority. VIDA Rail has consulted with landowners and occupiers who will be affected by the temporary occupation and will continue to engage with these parties through Project delivery and completion.

## 3. Existing environment

## 3.1 Physical description

### 3.1.1 Describe the current condition of the project area's environment.

The SSP Additional Scope Action Area predominantly occurs within a heavily urbanised and disturbed landscape, that is broadly characterised by an existing linear rail corridor that lacks extensive and widespread ecological values. The majority of the ground layer within the SSP Additional Scope Action Area supports rail infrastructure, buildings, vehicle access tracks and infestations of noxious and introduced flora. Areas outside the rail corridor support planted street trees and amenity plantings over a predominantly non-native understorey. Areas of ecological value, including remnant patches of native vegetation, are largely confined to within and surrounding Key Biodiversity Areas (KBAs). KBAs are defined as areas within or adjacent to the SSP Additional Scope Action Area that are known to comprise significant remnants of Natural Temperate Grassland of the Victorian Volcanic Plain (NTGVVP) threatened ecological community as well as various grassland specialist threatened species. KBAs that occur within the SSP Additional Scope Action Area include St Albans Rail Reserve Grassland, Ginifer Rail Reserve Grassland and Sunshine Railway Line Linear Reserve. KBAs that occur outside (adjacent to) the SSP Additional Scope Action Area include Matthews Hill Reserve and Sunshine Triangle.

### 3.1.2 Describe any existing or proposed uses for the project area.

Existing:

The SSP Additional Scope comprises of the following land uses:

- The existing rail corridor generally between Newport Station in the south-west, Footscray Station in the east, Ardeer Station in the west and Keilor Plains Station in the north. These rail corridors accommodate a mixture of passenger and freight services.
- Train Stations including Footscray, Middle Footscray, West Footscray, Tottenham, Sunshine, Albion, Newport, Ardeer, Ginifer, Keilor Plains and St Albans Stations.
- Areas of open space within the rail corridor which is not currently utilised for rail purposes but contains remnant native vegetation and MNES.
- Road network including local and arterial roads.
- A mixture of commercial (primarily in Footscray, Sunshine, Albion and Newport), industrial (primarily in Tottenham, Sunshine, Sunshine North and Spotswood) and residential (primarily in Sunshine) land uses.
- Vacant land and public parklands adjacent to the rail corridor.

Proposed:

Most of the rail track infrastructure works are expected to occur within the existing rail corridor and temporary laydown areas will be rehabilitated and returned to their respective uses at the completion of Project works. A change of land use to rail corridor land is proposed for a number of commercial properties along City Place to accommodate for the realigned rail infrastructure

### 3.1.3 Describe any outstanding natural features and/or any other important or unique values that applies to the project area.

No outstanding natural features or important or unique values occur within the SSP Additional Scope Action Area. However, one ecologically significant site occurs immediately adjacent and outside the SSP Additional Scope Action Area, namely the Sunshine Triangle, located within a triangular parcel of land bordered by major roads and railway infrastructure at Sunshine, north of Sunshine Road and south of Matthews Hill Reserve.

The Sunshine Triangle supports high-quality grassland (Heavier Soils Plains Grassland EVC 132\_61) and is classified as the Natural Temperate Grassland of the Victorian Volcanic Plain (NTGVVP) EPBC Act listed Threatened Ecological Community. Importantly, the Sunshine Triangle also supports the last remaining wild population of Sunshine Diuris (*Diuris fragrantissima*). There are no impacts proposed for the Sunshine Triangle and the area has been excluded from the SSP Additional Scope Action Area.

### **3.1.4 Describe the gradient (or depth range if action is to be taken in a marine area) relevant to the project area.**

The SSP Additional Scope Action Area traverses the basalt plains of the Newer Volcanics. These relatively flat basalt plains cover much of western Melbourne. The natural ground in the vicinity of the SSP Additional Scope Action Area has a relatively uniform grade with most of the SSP Additional Scope Action Area reaching a maximum elevation of 41 m Australian Height Datum (AHD).

## 3.2 Flora and fauna

**3.2.1 Describe the flora and fauna within the affected area and attach any investigations of surveys if applicable.**

The SSP Additional Scope Action Area occurs within a highly urbanised landscape characterised by a linear rail corridor that lacks extensive or widespread ecological values. In general, the ground layer within the SSP Additional Scope Action Area supports rail infrastructure, concrete surfaces or large areas exclusively infested with non-native and noxious weeds. While a large proportion of the SSP Additional Scope Action Area is heavily disturbed, several ecological values, including native vegetation, threatened species and habitat for MNES is present in discrete locations identified as Key Biodiversity Areas (see Section 3.1.1). These Key Biodiversity Areas include:

- St Albans Rail Reserve Grassland
- Ginifer Rail Reserve Grassland
- Sunshine Triangle
- Matthews Hill Reserve
- Sunshine Railway Line Linear Reserve.

The Protected Matters Search Tool (PMST) and Victorian Biodiversity Atlas (VBA) database search identified 20 threatened flora species and 106 threatened or migratory fauna species listed under the EPBC Act as potentially occurring within the 5 km search buffer. All species identified in the desktop assessment were considered in the likelihood of occurrence assessment (Attachment B, Appendix B) with detailed findings provided in Attachment B, Section 4.3. Following the likelihood of occurrence assessment, a total of 4 threatened flora species and 7 threatened fauna species are considered to have a moderate, high or known likelihood of occurrence within and or immediately adjacent to the SSP Additional Scope Action Area and can be summarised as follows:

- Sunshine Diuris (*Diuris fragrantissima*): A known population occurs nearby, outside the SSP Additional Scope Action Area located in the Sunshine Triangle (outside the SSP Additional Scope Action Area). No works are proposed within the Sunshine Triangle.
- Spiny Rice-flower (*Pimelea spinescens* subsp. *spinescens*): recorded during targeted surveys in several discrete locations throughout the SSP Additional Scope Action Area and discussed further below.
- Button Wrinklewort (*Rutidosis leptorhynchoides*): previously recorded at St Albans Rail Reserve Grassland.
- Large-headed Fireweed (*Senecio macrocarpus*): recorded during targeted surveys at Matthews Hill Reserve (and land to the south), and previously recorded at St Albans Rail Reserve Grassland.
- Striped Legless Lizard (*Delma impar*): recorded during targeted surveys at Ginifer Rail Reserve Grasslands, therefore habitat for Striped Legless Lizard confirmed at Ginifer Rail Reserve Grasslands. Potential habitat for Striped Legless Lizard also occurs in Sunshine Railway Line Linear Reserve.
- Golden Sun Moth (*Synemon plana*): recorded during targeted surveys at Matthews Hill Reserve, therefore habitat for Golden Sun Moth confirmed at Matthews Hill Reserve and adjoining land to south.
- Growling Grass Frog (*Litoria raniformis*): Although the species was not recorded during targeted surveys, Kororoit Creek is a known dispersal corridor, therefore the species is considered likely to utilise the waterway for dispersal and overwintering habitat. The species has a high likelihood of occurrence within Kororoit Creek (within the SSP Additional Scope Action Area and adjacent).
- Australian Grayling (*Prototroctes maraena*): No targeted surveys have been undertaken for the species, however the species is diadromous and has the potential to utilise Kororoit Creek for dispersal and lifecycle requirements. This species is considered to have a moderate likelihood of occurrence within Kororoit Creek (within the SSP Additional Scope Action Area and adjacent).
- Grey-headed Flying-fox (*Pteropus poliocephalus*): This species may utilise the SSP Additional Scope Action Area sporadically for foraging and dispersal purposes. Considering the relatively close proximity to the Yarra Bend camp (~15km), it is likely the species occasionally utilises eucalypts (remnant and planted) within the SSP Additional Scope Action Area to forage. The species is

considered to have a moderate likelihood of occurrence (within the SSP Additional Scope Action Area and adjacent).

- White-throated Needletail (*Hirundapus caudacutus*): The species may utilise the SSP Additional Scope Action Area sporadically for foraging and dispersal purposes. Given the lack of habitat connectivity and the limited extent of preferred species habitat within the SSP Additional Scope Action Area, this species is unlikely to occur regularly or in significant numbers within the SSP Additional Scope Action Area. The species is considered to have a moderate likelihood of occurrence within the SSP Additional Scope Action Area, however is not considered to be at risk from the SSP Additional Scope and is not considered further.
- Swift Parrot (*Lathamus discolor*): This species may utilise the SSP Additional Scope Action Area sporadically for foraging and dispersal purposes during its migration. Species utilises large, mature flowering eucalypt species between March – August, including planted eucalyptus such as Sugar Gums. The species is considered to have a moderate likelihood of occurrence, however is not considered to regularly occur or rely on limited critical habitats within the SSP Additional Scope Action Area. Swift Parrot is not considered to be at risk from the SSP Additional Scope and is not considered further.

Grey-headed Flying-fox, White-throated Needletail and Swift Parrot are not discussed further as they do not regularly occur in the SSP Additional Scope Action Area (Attachment B, Section 4.3.2.9 – 4.3.2.10, pp 21 – 22 and Appendix B). No other threatened fauna or flora species identified in the desktop assessment are considered to have a moderate or high likelihood of occurrence within the SSP Additional Scope Action Area.

Field surveys to assess native vegetation, fauna habitats and threatened ecological communities, as well as targeted surveys for threatened species within and adjacent to the SSP Additional Scope Action Area were conducted as part of broader ecological investigations for overlapping Projects (Attachment B, Section 3.3, pp 6-10). Targeted surveys were undertaken for the following MNES within the SSP Additional Scope Action Area:

- Threatened Flora
  - Spiny Rice-flower (*Pimelea spinescens subsp. spinescens*) – recorded within SSP Additional Scope Action Area
  - Matted Flax-lily (*Dianella amoena*) – not recorded within SSP Additional Scope Action Area
  - Button Wrinklewort (*Rutidosia leptorhynchoides*) – known to occur within SSP Additional Scope Action Area in St Albans Rail Reserve Grassland. Not recorded elsewhere within the SSP Additional Scope Action Area
  - Large-headed Fireweed (*Senecio macrocarpus*) – recorded within SSP Additional Scope Action Area
  - Small Golden Moths (*Diuris basaltica*) – not recorded within SSP Additional Scope Action Area
- Threatened Fauna
  - Striped Legless Lizard (*Delma impar*) – recorded within SSP Additional Scope Action Area
  - Golden Sun Moth (*Synemon plana*) – habitat recorded within SSP Additional Scope Action Area
  - Growling Grass Frog (*Litoria raniformis*) – not recorded within SSP Additional Scope Action Area

Details of the methods and timing of targeted surveys are detailed in the MNES report for the SSP Additional Scope (Attachment B, Section 3.3, pp 6-10). No Matted Flax-lily or Small Golden Moths orchid were recorded within the SSP Additional Scope Action Area, as such these species are considered to have a low likelihood of occurrence.

Following detailed native vegetation and targeted surveys, the following MNES have been recorded and/or are known within and/or adjacent to the SSP Additional Scope Action Area:

- Natural Temperature Grassland of the Victorian Volcanic Plain (NTGVVP): 3.313 ha of this TEC occurs within the SSP Additional Scope Action Area. Additional areas of NTGVVP are known to occur nearby, outside the SSP Additional Scope Action Area, namely within Matthews Hill Reserve (2.476 ha) and within the Sunshine Triangle (1.593 ha).
- Sunshine Diuris: The species is known to occur nearby, outside the SSP Additional Scope Action Area, specifically within the Sunshine Triangle.
- Spiny Rice-flower: 558 individuals occur in several locations within the SSP Additional Scope Action Area. An additional four Spiny Rice-flower plants have been recorded south of the Sunshine Triangle (outside the SSP Additional Scope Action Area).
- Button Wrinklewort: 37 plants occur at St Albans Rail Reserve, within the SSP Additional Scope Action Area.
- Large-headed Fireweed: Nine Large-headed Fireweed recorded / known to occur within the SSP Additional Scope Action Area, (including seven within the St Albans Rail Reserve Grassland and two in the land south of Matthews Hill Reserve). An additional three Large-headed Fireweed have previously been recorded by AJM-JV within Matthews Hill Reserve (outside/adjacent to the SSP Additional Scope Action Area).
- Golden Sun Moth: 1.156 ha of Golden Sun Moth habitat occurs within the SSP Additional Scope Action Area, south of Matthews Hill Reserve. 2.476 ha of Golden Sun Moth habitat occurs in Matthews Hill Reserve (outside/adjacent to the SSP Additional Scope Action Area).
- Striped Legless Lizard: 1.540 ha of Striped Legless Lizard habitat recorded at Ginifer Rail Reserve. An additional 4.190 ha of potential habitat occurs at the Sunshine Railway Line Linear Reserve.
- Growling Grass Frog: Not recorded during targeted surveys, however Growling Grass Frog is considered highly likely to utilise Kororoit Creek for overwintering habitat and dispersal.
- Australian Grayling: The species is diadromous and has the potential to utilise Kororoit Creek for dispersal and lifecycle requirements.

The majority of areas that support MNES within or adjacent to the SSP Additional Scope Action Area have either been excluded from the SSP Additional Scope Action Area or have been designated as No-Go Zones, and as such the majority of identified MNES will be retained (Attachment E, pp all).

### **3.2.2 Describe the vegetation (including the status of native vegetation and soil) within the project area.**

The SSP Additional Scope Action Area falls entirely within the Victorian Volcanic Plain (VVP) Bioregion. This Bioregion is largely defined by the underlying geology, namely the Upper Cainozoic (Quaternary) basalts (Newer Volcanics) of the VVP with occasional recent deposits of Alluvial and Colluvial soils transported and deposited by surrounding Kororoit Creek and Stony Creek.

Much of the rail corridor within the SSP Additional Scope Action Area has been subject to previous clearance to support the existing rail infrastructure including ballast, railway and stations, as well as existing road infrastructure, utilities and other urban uses. Vegetation in these areas largely supports introduced flora as well as a mix of amenity plantings. A variety of planted tree species occur around each station intersecting the SSP Additional Scope Action Area, including indigenous species such as Yellow Gum (*Eucalyptus leucoxylon*) and Yellow Box (*Eucalyptus melliodora*), as well as non-indigenous species including Sugar Gum (*Eucalyptus cladocalyx*), Spotted Gum (*Corymbia maculata*), and Southern Mahogany (*Eucalyptus botryoides*). No native understorey is present in association with any of the planted vegetation. Areas outside the rail corridor are generally heavily disturbed and are often dominated by infestations of high-threat weeds, namely Artichoke Thistle (*Cynara cardunculus subsp. flavescens*) and Serrated Tussock (*Nassella trichotoma*), as well as other introduced grasses including Chilean Needle Grass (*Nassella neesiana*), Kikuyu Grass (*Cenchrus clandestinus*), and Toowoomba Canary Grass (*Phalaris aquatica*).

Areas of native vegetation are restricted to discrete locations that have been retained, and not subject to historical soil/ground disturbance. Most remnant patches of native vegetation are confined to areas within and surrounding the Key Biodiversity Areas (KBAs): Matthews Hill Reserve, Sunshine Triangle, Sunshine Railway Line Linear Reserve, Ginifer Rail Reserve Grassland, and St Albans Rail Reserve Grassland. These high-quality patches are largely characterised by Heavier Soils Plains Grassland (EVC 132\_61), with vegetation dominated by Kangaroo Grass (*Themeda triandra*) and *Rytidosperma* species, interspersed with a diversity of native forbs and ground-layer herbs, including Blue Devil (*Eryngium ovinum*) and Blushing Bindweed (*Convolvulus angustissimus subsp. angustissimus*). Other grasses present included Silky Bluegrass (*Dichanthium sericeum subsp. sericeum*) and Windmill Grass (*Chloris truncata*). Lower quality patches comprise Berry Saltbush (*Atriplex semibaccata*), Blushing Bindweed, and spear and wallaby grasses (*Austrostipa* spp. and *Rytidosperma* spp.). All KBAs in some capacity support threatened flora and/or threatened fauna habitat.

However, largely where vegetation does occur, it is typically dominated and/or surrounded by weeds, particularly weedy grasses such as Wild Oat (*Avena fatua*), Common Sow-thistle (*Sonchus oleraceus*), Soursob (*Oxalis pes-caprae*), Twiggy Turnip (*Brassica fruticulosa*), and Ribwort (*Plantago lanceolata*).

Areas of native vegetation in the SSP Additional Scope Action Area include 33 patches totalling 4.461 ha of native vegetation. This includes:

- 3.763 ha of Heavier Soils Plains Grassland (EVC 132\_61) across 24 patches
- 0.119 ha of Plains Grassy Woodland (EVC 55) across 3 patches
- 0.064 ha of Riparian Woodland (EVC 641) across 4 patches
- 0.487 ha of Creekline Grassy Woodland (EVC 68) across 1 patch
- 0.028 ha of Tall Marsh (EVC 821) across 1 patch.

Additionally, two small, scattered remnant River-red Gum (*Eucalyptus camaldulensis*) trees have been recorded within the SSP Additional Scope Action Area. No large remnant trees occur within the SSP Additional Scope Action Area.

## 3.3 Heritage

**3.3.1 Describe any Commonwealth Heritage Places Overseas or other places recognised as having heritage values that apply to the project area.**

There are no Commonwealth heritage places located within or near the SSP Additional Scope Action Area.

The following state and local heritage places are within the SSP Additional Scope Action Area:

**Victorian Heritage Register (VHR):**

Within the SSP Additional Scope Action Area:

- HV McKay Memorial Gardens and Church (VHR H1953)
- John Darling and Son Flour Mill (VHR H0829)
- Massey Ferguson Complex (VHR H0667)
- Footscray Railway Station Complex (VHR H1563)

**Victorian Heritage Inventory (VHI):**

Within the SSP Additional Scope Action Area:

- Former Tottenham Station (VHI H7822-0842)

**Local heritage protected under the Brimbank Planning Scheme**

Within the SSP Additional Scope Action Area:

- Heritage Overlay Schedule 22 (HO22), Sunshine Commercial Heritage Area
- Heritage Overlay Schedule 23 (HO23), McKay Housing Estate
- Heritage Overlay Schedule 24 (HO24) McKay Housing Estate
- Heritage Overlay Schedule 28 (HO28) Albion VR D.C. substation
- Heritage Overlay Schedule 39 (HO39), Sunshine Railway Signal Box
- Heritage Overlay Schedule 40 (HO40), Black Arch Rail Bridge
- Heritage Overlay Schedule 56 (HO56) Former Sunshine Technical School
- Heritage Overlay Schedule 65 (HO65), Derrimut Hotel
- Heritage Overlay Schedule 91 (HO91) Sunshine Market
- Heritage Overlay Schedule 151 (HO151) Grand Junction Estate and Matthew's Hill Precinct
- Heritage Overlay Schedule 152 (HO152) Sunshine Barley Terminal Silos

**Local heritage protected under the Maribyrnong Planning Scheme**

Within the SSP Additional Scope Action Area:

- Heritage Overlay Schedule 49 (HO49) Footscray Railway Station Complex
- Heritage Overlay Schedule 162 (HO162) Olex Cables
- Heritage Overlay Schedule 164 (HO164), Black Arch Rail Bridge

**Local heritage protected under the Hobsons Bay Planning Scheme**

Within the SSP Additional Scope Action Area:

- Heritage Overlay Schedule 22 (HO22) Newport Civic and Commercial Heritage Precinct
- Heritage Overlay Schedule 136 (HO136) Newport Railway Station Complex
- Heritage Overlay Schedule 175 (HO175) Victorian Railways Type A Electricity substation (former)

Where impacts to heritage values are unavoidable, the relevant approval will be sought under the relevant Victorian heritage legislation.

**3.3.2 Describe any Indigenous heritage values that apply to the project area.**

The Project Boundary occurs within areas of cultural heritage sensitivity, generally associated with existing waterways of Stony Creek and Kororoit Creek. There are 2 Victorian Aboriginal Heritage Register (VAHR) Places within the Project Boundary, being St. Albans Rail Reserve LDAD (7822-3754) and St. Albans Rail Reserve IA1 (7822-1979). An additional 13 VAHR Places are within 200 metres of the Project Boundary.

Two mandatory Cultural Heritage Management Plans (CHMPs) have been previously prepared for the NRPSS Project in accordance with the *Aboriginal Heritage Act 2006*. These CHMPs include land impacted by the Project:

- CHMP 18648 – Bunurong Land Council Aboriginal Corporation (BLCAC) Registered Aboriginal Party (RAP) area, provided as Attachment G - Bunurong CHMP No 18648, pp all.
- CHMP 18647 – Wurundjeri Woi Wurrung Cultural Heritage Aboriginal Corporation (WWCHAC) RAP area provided at Attachment H - Wurundjeri CHMP No 18647, pp all.

Both CHMPs have been amended to capture the SSP, including SSP Additional Scope. The CHMPs outline measures to be undertaken before, during and after Project works to ensure Aboriginal places are managed.

*Attachment G - Bunurong CHMP No 18648, pp all and Attachment H - Draft Wurundjeri CHMP No 18647, pp all will not be made publicly available due to cultural sensitivity reasons.*

## 3.4 Hydrology

### 3.4.1 Describe the hydrology characteristics that apply to the project area and attach any hydrological investigations or surveys if applicable. \*

The SSP Additional Scope Action Area is located on a broad ridge between the catchments of Kororoit Creek (to the west) and Stony Creek to the east. Therefore, the SSP Additional Scope Action Area is only affected by a small catchment area and a large proportion of flood water is conveyed away from the rail corridor.

The SSP Additional Scope Action Area intersects two waterways as follows:

- Kororoit Creek, in the northwest of the SSP Additional Scope Action Area, approximately one kilometre from Ardeer station.
- Stony Creek, in the southeast of the SSP Additional Scope Action Area, approximately one kilometre from Tottenham station.

Likelihood of occurrence assessment for EPBC Act listed threatened aquatic species are provided in Attachment B – Sunshine Superhub Additional Scope – Assessment of Ecological MNES, Appendix B. The assessments concluded that the instream and riparian vegetation of Kororoit Creek may offer dispersal and habitat opportunities for Growling Grass Frog and Australian Grayling. The section of Stony Creek intersected by the SSP Additional Scope Action Area exists as a concrete channel with limited value for fauna.

## 4. Impacts and mitigation

## 4.1 Impact details

**Potential Matters of National Environmental Significance (MNES) relevant to your proposed action area.**

<b>EPBC Act section</b>	<b>Controlling provision</b>	<b>Impacted</b>	<b>Reviewed</b>
S12	World Heritage	No	Yes
S15B	National Heritage	No	Yes
S16	Ramsar Wetland	No	Yes
S18	Threatened Species and Ecological Communities	Yes	Yes
S20	Migratory Species	No	Yes
S21	Nuclear	No	Yes
S23	Commonwealth Marine Area	No	Yes
S24B	Great Barrier Reef	No	Yes
S24D	Water resource in relation to large coal mining development or coal seam gas	No	Yes
S26	Commonwealth Land	No	Yes
S27B	Commonwealth Heritage Places Overseas	No	Yes
S28	Commonwealth or Commonwealth Agency	No	Yes

### 4.1.1 World Heritage

You have identified your proposed action will likely directly and/or indirectly impact the following protected matters.

A direct impact is a direct consequence of an action taken – for example, clearing of habitat for a threatened species or permanent shading on an ecological community as the result of installing solar panels.

An indirect impact is an 'indirect consequence' such as a downstream impact or a facilitated third-party action.

—

#### 4.1.1.1 Is the proposed action likely to have any direct and/or indirect impact on any of these protected matters? \*

No

#### 4.1.1.3 Briefly describe why your action is unlikely to have a direct and/or indirect impact.

\*

There are no World Heritage properties within or adjacent to the SSP Additional Scope Action Area and therefore no impacts are possible from the SSP Additional Scope.

### 4.1.2 National Heritage

You have identified your proposed action will likely directly and/or indirectly impact the following protected matters.

A direct impact is a direct consequence of an action taken – for example, clearing of habitat for a threatened species or permanent shading on an ecological community as the result of installing solar panels.

An indirect impact is an 'indirect consequence' such as a downstream impact or a facilitated third-party action.

—

#### 4.1.2.1 Is the proposed action likely to have any direct and/or indirect impact on any of these protected matters? \*

No

#### 4.1.2.3 Briefly describe why your action is unlikely to have a direct and/or indirect impact.

\*

There are no National Heritage properties within or adjacent to the SSP Additional Scope Action Area and therefore no impacts are possible from the SSP Additional Scope.

### 4.1.3 Ramsar Wetland

You have identified your proposed action will likely directly and/or indirectly impact the following protected matters.

A direct impact is a direct consequence of an action taken – for example, clearing of habitat for a threatened species or permanent shading on an ecological community as the result of installing solar panels.

An indirect impact is an 'indirect consequence' such as a downstream impact or a facilitated third-party action.

Direct impact	Indirect impact	Ramsar wetland
No	No	Port Phillip Bay (Western Shoreline) and Bellarine Peninsula

**4.1.3.1 Is the proposed action likely to have any direct and/or indirect impact on any of these protected matters? \***

No

**4.1.3.3 Briefly describe why your action is unlikely to have a direct and/or indirect impact.**

\*

The PMST search tool identified one wetland of international importance, namely the Port Phillip Bay and Bellarine Peninsula Ramsar site, within 10 km of the 5 km desktop search area buffer (Attachment B – Sunshine Superhub Additional Scope – Assessment of Ecological MNES, Section 4.3.4, pp 23). The closest part of the SSP Additional Scope Action Area to the Ramsar Site is Kororoit Creek, which lies approximately 18 km upstream from the Ramsar wetland. There are no works that are expected to have direct or indirect impacts to Kororoit Creek that will result in indirect impacts to the Ramsar wetland. Given there are no proposed works to adjacent or intersecting waterways, and the geographical separation between the SSP Additional Scope Action Area and the Ramsar site, the proposed action is unlikely to result in a significant impact on this wetland.

While the SSP Additional Scope Action Area will not result in direct impacts to any Ramsar wetlands, the following best practice environment management mitigation measures will be implemented to reduce the risk and consequence of indirect impacts to adjoining waterways:

- Adherence to SSP Additional Scope Action Area Development Footprint,
- Construction hygiene measures (avoiding spread of noxious weeds, cleaning of all machinery, plant and vehicles before entering the SSP Additional Scope Action Area, ensuring construction stockpiles, machinery, roads and other infrastructure is placed outside of areas supporting MNES),
- Erosion and sedimentation controls.

Mitigation measures will be formalised through an Environmental Management Framework (EMF), prepared and approved in accordance with the relevant planning approval. The EMF will provide a transparent and integrated governance framework to manage the environmental aspects of the Project and will detail management requirements that must be implemented by the Delivery Partner such as a Construction Environmental Management Plan (CEMP) or a similar equivalent document. Compliance with the EMF will be enforced by the Project Owner through the contractual arrangements for design and construction of the Project and monitored by way of inspections, reports and audits.

**4.1.4 Threatened Species and Ecological Communities**

You have identified your proposed action will likely directly and/or indirectly impact the following protected matters.

A direct impact is a direct consequence of an action taken – for example, clearing of habitat for a threatened species or permanent shading on an ecological community as the result of installing solar panels.

An indirect impact is an 'indirect consequence' such as a downstream impact or a facilitated third-party action.

### Threatened species

Direct impact	Indirect impact	Species	Common name
No	No	<i>Amphibromus fluitans</i>	River Swamp Wallaby-grass, Floating Swamp Wallaby-grass
No	No	<i>Antechinus minimus maritimus</i>	Swamp Antechinus (mainland)
No	No	<i>Anthochaera phrygia</i>	Regent Honeyeater
No	No	<i>Aphelocephala leucopsis</i>	Southern Whiteface
No	No	<i>Aprasia parapulchella</i>	Pink-tailed Worm-lizard, Pink-tailed Legless Lizard
No	No	<i>Botaurus poiciloptilus</i>	Australasian Bittern
No	No	<i>Calidris acuminata</i>	Sharp-tailed Sandpiper
No	No	<i>Calidris canutus</i>	Red Knot, Knot
No	No	<i>Calidris ferruginea</i>	Curlew Sandpiper
No	No	<i>Callocephalon fimbriatum</i>	Gang-gang Cockatoo
No	No	<i>Charadrius leschenaultii</i>	Greater Sand Plover, Large Sand Plover
No	No	<i>Climacteris picumnus victoriae</i>	Brown Treecreeper (south-eastern)
No	No	<i>Dasyurus maculatus maculatus</i> (SE mainland population)	Spot-tailed Quoll, Spotted-tail Quoll, Tiger Quoll (southeastern mainland population)
No	No	<i>Delma impar</i>	Striped Legless Lizard, Striped Snake-lizard
No	No	<i>Dianella amoena</i>	Matted Flax-lily
No	No	<i>Diuris basaltica</i>	Small Golden Moths Orchid, Early Golden Moths
No	No	<i>Diuris fragrantissima</i>	Sunshine Diuris, Fragrant Doubletail, White Diuris
No	No	<i>Dodonaea procumbens</i>	Trailing Hop-bush
No	No	<i>Falco hypoleucos</i>	Grey Falcon

<b>Direct impact</b>	<b>Indirect impact</b>	<b>Species</b>	<b>Common name</b>
No	No	<i>Gallinago hardwickii</i>	Latham's Snipe, Japanese Snipe
No	No	<i>Glycine latrobeana</i>	Clover Glycine, Purple Clover
No	No	<i>Grantiella picta</i>	Painted Honeyeater
No	No	<i>Hirundapus caudacutus</i>	White-throated Needletail
No	No	<i>Lachnagrostis adamsonii</i>	Adamson's Blown-grass, Adamson's Blowngrass
No	No	<i>Lathamus discolor</i>	Swift Parrot
No	No	<i>Lepidium aschersonii</i>	Spiny Peppercross
No	No	<i>Lepidium hyssopifolium</i>	Basalt Pepper-cross, Peppercross, Rubble Pepper-cross, Pepperweed
No	No	<i>Leucochrysum albicans</i> subsp. <i>tricolor</i>	Hoary Sunray, Grassland Paper-daisy
No	No	<i>Limosa lapponica baueri</i>	Nunivak Bar-tailed Godwit, Western Alaskan Bar-tailed Godwit
No	No	<i>Lissolepis coventryi</i>	Swamp Skink, Eastern Mourning Skink
No	No	<i>Litoria raniformis</i>	Southern Bell Frog, Growling Grass Frog, Green and Golden Frog, Warty Swamp Frog, Golden Bell Frog
No	No	<i>Maccullochella peelii</i>	Murray Cod
No	No	<i>Melanodryas cucullata cucullata</i>	South-eastern Hooded Robin, Hooded Robin (south-eastern)
No	No	<i>Nannoperca obscura</i>	Yarra Pygmy Perch
No	No	<i>Neophema chrysostoma</i>	Blue-winged Parrot
No	No	<i>Numenius madagascariensis</i>	Eastern Curlew, Far Eastern Curlew
No	No	<i>Pachyptila turtur subantarctica</i>	Fairy Prion (southern)
No	No	<i>Pedionomus torquatus</i>	Plains-wanderer
No	No	<i>Petaurus australis australis</i>	Yellow-bellied Glider (south-eastern)
No	No	<i>Pimelea spinescens</i> subsp. <i>spinescens</i>	Plains Rice-flower, Spiny Rice-flower, Prickly Pimelea
No	No	<i>Prasophyllum suaveolens</i>	Fragrant Leek-orchid

<b>Direct impact</b>	<b>Indirect impact</b>	<b>Species</b>	<b>Common name</b>
No	No	<i>Prototroctes maraena</i>	Australian Grayling
No	No	<i>Pseudomys novaehollandiae</i>	New Holland Mouse, Pookila
No	No	<i>Pteropus poliocephalus</i>	Grey-headed Flying-fox
No	No	<i>Pterostylis chlorogramma</i>	Green-striped Greenhood
No	No	<i>Pterostylis cucullata</i>	Leafy Greenhood
No	No	<i>Rostratula australis</i>	Australian Painted Snipe
No	No	<i>Rutidosia leptorhynchoides</i>	Button Wrinklewort
No	No	<i>Senecio macrocarpus</i>	Large-fruit Fireweed, Large-fruit Groundsel
No	No	<i>Senecio psilocarpus</i>	Swamp Fireweed, Smooth-fruited Groundsel
No	No	<i>Stagonopleura guttata</i>	Diamond Firetail
No	No	<i>Sternula nereis nereis</i>	Australian Fairy Tern
Yes	No	<i>Synemon plana</i>	Golden Sun Moth
No	No	<i>Thelymitra orientalis</i>	Hoary Sun-orchid
No	No	<i>Tringa nebularia</i>	Common Greenshank, Greenshank
No	No	<i>Tympanocryptis pinguicollis</i>	Victorian Grassland Earless Dragon
No	No	<i>Xerochrysum palustre</i>	Swamp Everlasting, Swamp Paper Daisy

## Ecological communities

<b>Direct impact</b>	<b>Indirect impact</b>	<b>Ecological community</b>
No	No	Grassy Eucalypt Woodland of the Victorian Volcanic Plain
No	No	Grey Box ( <i>Eucalyptus microcarpa</i> ) Grassy Woodlands and Derived Native Grasslands of South-eastern Australia
No	No	Natural Damp Grassland of the Victorian Coastal Plains
No	No	Natural Temperate Grassland of the Victorian Volcanic Plain
No	No	White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland

**4.1.4.1 Is the proposed action likely to have any direct and/or indirect impact on any of these protected matters? \***

Yes

**4.1.4.2 Briefly describe why your action has a direct and/or indirect impact on these protected matters. \***

The SSP Additional Scope Action Area is likely to result in direct impacts to one MNES, namely 0.230 ha of Golden Sun Moth habitat.

The ecological investigation identified one threatened ecological community, four threatened flora species and four threatened fauna species (of which two occur within the SSP Additional Scope Action Area and two are considered to have a moderate/high likelihood of occurrence in Kororoit Creek) within or immediately adjacent to the SSP Additional Scope Action Area.

The SSP Additional Scope is likely to result in direct impacts to one MNES, namely Golden Sun Moth, based on the proposed removal of a small area (0.230 ha) of Golden Sun Moth habitat south of Matthews Hill Reserve adjacent to the rail track. No other MNES identified or considered to have a moderate/high likelihood of occurrence within the SSP Additional Scope Action Area will be impacted.

A summary of impacts, or lack thereof are detailed below:

- **Natural Temperate Grassland of the Victorian Volcanic Plain (NTGVVP) threatened ecological community (TEC):** 3.313 ha of this TEC occurs within the SSP Additional Scope Action Area. No removal of NTGVVP is proposed and all areas supporting NTGVVP will be protected in No-go Zones. All indirect impacts to NTGVVP will be managed by the implementation of mitigation measures (construction hygiene, dust mitigation and erosion and sedimentation).
- **Spiny Rice-flower (*Pimelea spinescens* subsp. *spinescens*):** 558 individuals occur in several locations within the SSP Additional Scope Action Area. There are no proposed direct or indirect impacts to any plants. All Spiny Rice-flower plants will be retained through the establishment of No-go Zones, implementation of additional habitat buffers, construction hygiene measures and erosion and sedimentation controls.
- **Sunshine Diuris (*Diuris fragrantissima*):** Known to occur within the Sunshine Triangle (outside the SSP Additional Scope Action Area). There are no proposed direct impacts to Sunshine Diuris habitat. Potential indirect impacts to Sunshine Diuris within the Sunshine Triangle have been considered in detail as part of the previous NRPSS EPBC Act referral (EPBC 2022/09375). Potential impacts to Sunshine Diuris will be mitigated as per the measures outlined in the Threatened Species Management Plan for EPBC 2022/09375.
- **Button Wrinklewort (*Rutidosia leptorhynchoides*):** A total of 37 plants occur within the SSP Additional Scope Action Area, all of which occur at the St Albans Rail Reserve Grassland, a designated No-go Zone. There are no proposed direct or indirect impacts to Button Wrinklewort.
- **Large-headed Fireweed (*Senecio macrocarpus*):** Nine Large-headed Fireweed recorded / known to occur within the SSP Additional Scope Action Area, (including seven within the St Albans Rail Reserve Grassland and two in the land south of Matthews Hill Reserve). All of these plants are located within No-Go Zones and no impacts to these plants are proposed. There are no proposed direct or indirect impacts to Large-headed Fireweed.
- **Striped Legless Lizard (*Delma impar*) habitat:** 1.540 ha of Striped Legless Lizard habitat recorded at Ginifer Rail Reserve. An additional 4.190 ha of potential habitat occurs at the Sunshine Railway Line Linear Reserve. No removal of any Striped Legless Lizard habitat is proposed and all areas supporting known and potential Striped Legless Lizard habitat will be protected in No-go Zones. All indirect impacts will be managed by the implementation of mitigation measures (construction hygiene, dust mitigation and erosion and sedimentation).
- **Golden Sun Moth (*Synemon plana*) habitat:** 1.156 ha of Golden Sun Moth habitat occurs within the SSP Additional Scope Action Area, south of Matthews Hill Reserve. 2.476 ha of additional Golden Sun Moth habitat occurs in Matthews Hill Reserve immediately to the north (outside/adjacent to the SSP Additional Scope Action Area). The SSP Additional Scope will result in direct removal of 0.230 ha of Golden Sun Moth habitat within the land south of Matthews Hill Reserve. This removal will facilitate the additional tracks to service the new Sunshine Superhub including realignment and widening of existing rail tracks on the eastern side of the rail corridor between Matthews Hill Reserve and the Sunshine Triangle. This removal is considered unlikely to be a significant impact given the

degraded condition of habitat to be impacted and the large area of higher quality Golden Sun Moth habitat to be retained within and adjacent to the SSP Additional Scope Action Area. All remaining areas of Golden Sun Moth habitat adjoining the SSP Additional Scope development footprint will be protected by No-go Zones and indirect impacts will be managed by the implementation of mitigation measures (construction hygiene, dust mitigation and erosion and sedimentation).

- **Growling Grass Frog** (*Litoria raniformis*) and **Australian Grayling** (*Prototroctes maraena*) habitat: Both species are considered to have the potential to utilise habitat within Kororoit Creek for dispersal. There are no direct or indirect impacts to Kororoit Creek proposed for the SSP Additional Scope. As such, there are no proposed impacts to Growling Grass Frog and Australian Grayling habitat.

Further information regarding impacts to MNES is provided in Attachment B – Sunshine Superhub Additional Scope – Assessment of Ecological MNES, Section 5 and specific mitigation measures to MNES are detailed in Attachment F – Sunshine Superhub Additional Scope - Threatened Species Management Plan, Section 8.

#### 4.1.4.4 Do you consider this likely direct and/or indirect impact to be a Significant Impact? \*

\*

No

#### 4.1.4.6 Describe why you do not consider this to be a Significant Impact. \*

Direct impacts are limited to one MNES, namely Golden Sun Moth, based on the proposed removal of 0.230 ha of Golden Sun Moth habitat south of Matthews Hill Reserve, an area supporting 3.632 ha of Golden Sun Moth habitat. A significant impact assessment undertaken for Golden Sun Moth against the relevant criteria in the EPBC Act Significant Impact Guidelines 1.1, determined that the SSP Additional Scope is unlikely to result in a significant impact on the species (see Attachment B – Sunshine Superhub Additional Scope – Assessment of Ecological MNES, Appendix D). This determination was made as the area of Golden Sun Moth habitat proposed for removal occurs along the outer edge of the area of habitat (at the interface with the existing rail line) and comprises a high cover of noxious weeds (namely Artichoke thistle, Cocksfoot and Toowoomba Canary Grass) and ballast among the ground layer. The impact will not result in fragmentation of habitat, reduce the area of occupancy or lead to a long-term decrease in the population of Golden Sun Moth within the area. Additionally, the extent and quality of impacted habitat is considered marginal relative to the proportion and extent of retained Golden Sun Moth habitat within and adjacent to the SSP Additional Scope Action Area. All remaining areas of Golden Sun Moth habitat in the SSP Additional Scope Action Area are to be retained in No-go Zones. The removal of a small (0.230 ha), degraded portion of Golden Sun Moth habitat is unlikely to constitute a significant impact.

To reduce the risk and consequence of indirect impacts to all MNES, specific mitigation measures will be implemented as detailed within Attachment F – Sunshine Superhub Additional Scope - Threatened Species Management Plan, Section 8. Key measures include the fencing and implementation of No-go Zones to protect MNES (Note: No-Go Zones have been delineated to include a minimum 3m buffer around Spiny Rice-flowers south of Matthews Hill Reserve – It is noted that this measure has been supported by the Spiny Rice-flower Recovery Team as an appropriate measure to allow for the retention of Spiny Rice-flower), adherence to the SSP Additional Scope development footprint, construction hygiene measures, dust mitigation, erosion and sedimentation controls (see full details in Attachment F – Sunshine Superhub Additional Scope - Threatened Species Management Plan, Section 8). Through the implementation of mitigation measures, there will be no indirect impacts to any MNES.

#### 4.1.4.7 Do you think your proposed action is a controlled action? \*

No

#### 4.1.4.9 Please elaborate why you do not think your proposed action is a controlled action.

\*

The SSP Additional Scope is not considered a controlled action. Nine MNES have been identified to occur within or adjacent to the SSP Additional Scope Action Area including one threatened ecological community (NTGVVP), four threatened flora species (Sunshine Diuris, Spiny Rice-flower, Button Wrinklewort and Large-headed Fireweed) and four threatened fauna species (Striped Legless Lizard, Growling Grass Frog, Australian Grayling and Golden Sun Moth). Of the nine MNES recorded or assessed as having a moderate or high likelihood of occurring within the SSP Additional Scope Action Area, eight MNES are excluded from the development footprint and will be retained in No-go Zones. Additionally, all potential indirect impacts will be appropriately managed via the SSP Additional Scope TSMP to reduce the risk and consequence of impacts from works in adjacent habitats (refer Attachment F – Sunshine Superhub Additional Scope - Threatened Species Management Plan, Section 8).

Direct impacts are limited to one MNES, namely Golden Sun Moth, based on the proposed removal of 0.230 ha of Golden Sun Moth habitat south of Matthews Hill Reserve. Assessment against the relevant significant impact criteria for Golden Sun Moth has determined that the SSP Additional Scope is unlikely to constitute a significant impact.

Given the Project is unlikely to result in a significant impact on any MNES, the Project is not considered a controlled action.

#### 4.1.4.10 Please describe any avoidance or mitigation measures proposed for this action and attach any supporting documentation for these avoidance and mitigation measures. \*

Detailed efforts to avoid and minimise impacts to MNES have been undertaken for the SSP Additional Scope Action Area. At a site level, the Project overlaps considerably with other rail Projects and aligns with the existing rail corridor to avoid impacts to less disturbed land. No-go Zones which were previously applied for NRPSS have been carried through to SSP Additional Scope and will be implemented to avoid significant ecological values in these areas, including at the Ginifer Rail Reserve Grasslands, south of the Sunshine Triangle, and within the Sunshine Railway Line Linear Reserve. The SSP Additional Scope has also applied No-go Zones at St Albans Rail Reserve Grasslands to protect the significant ecological values in this area.

Details on the avoidance and mitigation measures to be undertaken for the SSP Additional Scope Action Area are provided in Attachment B – Sunshine Superhub Additional Scope – Assessment of Ecological MNES, Section 5.2 and 5.3, pp 26-30 and in Attachment F – Sunshine Superhub Additional Scope - Threatened Species Management Plan, Section 8. All proposed mitigation measures are identical across both documents and stipulate measures to avoid significant impacts to identified ecological values within and directly adjacent to the SSP Additional Scope Action Area.

Mitigation measures will be formalised through an Environmental Management Framework (EMF), prepared to the satisfaction of the Victorian Minister for Planning, in consultation with the local councils, to meet the requirements of Clause 52.03 (VIDA Rail) of the Brimbank, Maribyrnong and Hobsons Bay Planning Schemes. The EMF will provide a transparent and integrated governance framework to manage the environmental aspects of the SSP, of which the SSP Additional Scope forms part, and will detail management requirements that must be implemented by the Delivery Partner such as a Construction Environmental Management Plan (CEMP) or a similar equivalent document. Compliance with the EMF will be enforced by the Project Owner through the contractual arrangements for design and construction of the Project and monitored by way of inspections, reports and audits.

**4.1.4.11 Please describe any proposed offsets and attach any supporting documentation relevant to these measures. \***

While the SSP Additional Scope will result in the removal of 0.230 ha of Golden Sun Moth Habitat on the outer edge of degraded habitat, this impact is not considered to be a significant impact when assessed against the EPBC Act Significant Impact Guidelines for Golden Sun Moth, and the SSP Additional Scope is not considered to be a controlled action. As such, no offsets under the EPBC Act are proposed.

The portion of Golden Sun Moth habitat removal that comprises native vegetation is subject to approval requirements under the Brimbank Planning Scheme, and native vegetation offsets will be secured in accordance with the Victorian *Guidelines for the removal, destruction or lopping of native vegetation*.

**4.1.5 Migratory Species**

You have identified your proposed action will likely directly and/or indirectly impact the following protected matters.

A direct impact is a direct consequence of an action taken – for example, clearing of habitat for a threatened species or permanent shading on an ecological community as the result of installing solar panels.

An indirect impact is an 'indirect consequence' such as a downstream impact or a facilitated third-party action.

Direct impact	Indirect impact	Species	Common name
No	No	<i>Actitis hypoleucos</i>	Common Sandpiper
No	No	<i>Apus pacificus</i>	Fork-tailed Swift
No	No	<i>Calidris acuminata</i>	Sharp-tailed Sandpiper
No	No	<i>Calidris canutus</i>	Red Knot, Knot
No	No	<i>Calidris ferruginea</i>	Curlew Sandpiper
No	No	<i>Calidris melanotos</i>	Pectoral Sandpiper
No	No	<i>Charadrius leschenaultii</i>	Greater Sand Plover, Large Sand Plover
No	No	<i>Gallinago hardwickii</i>	Latham's Snipe, Japanese Snipe
No	No	<i>Hirundapus caudacutus</i>	White-throated Needletail
No	No	<i>Limosa lapponica</i>	Bar-tailed Godwit
No	No	<i>Motacilla flava</i>	Yellow Wagtail
No	No	<i>Numenius madagascariensis</i>	Eastern Curlew, Far Eastern Curlew
No	No	<i>Pandion haliaetus</i>	Osprey
No	No	<i>Tringa nebularia</i>	Common Greenshank, Greenshank

**4.1.5.1 Is the proposed action likely to have any direct and/or indirect impact on any of these protected matters? \***

No

**4.1.5.3 Briefly describe why your action is unlikely to have a direct and/or indirect impact.**

\*

58 listed migratory species were identified within the PMST report as potentially occurring within the SSP Additional Scope Action Area. The majority of these species include exclusively marine fauna or migratory wetland species that are considered unlikely to occur within the SSP Additional Scope Action Area given their specific habitat requirements and the terrestrial nature of the SSP Additional Scope Action Area. The aquatic habitats within and adjacent to the SSP Additional Scope Action Area are not considered important habitat for these species due to their generally low quality, isolated and small size, and poor capacity to support a range of species. Therefore, they are unlikely to support an ecologically significant proportion of populations of these species. As such, it is unlikely that these species would be significantly impacted by the works.

The assessment of MNES (Attachment B – Sunshine Superhub Additional Scope – Assessment of Ecological MNES, Section 4.3.3, pp 22-23) identified one migratory species which is considered to have a moderate likelihood of occurrence within the SSP Additional Scope Action Area – White-throated Needletail (listed as Vulnerable and Marine under the EPBC Act). This species has the potential to fly over the SSP Additional Scope Action Area. Considering the widespread nature of this species' habitat, and the high dispersal potential of this species, this species would not be impacted by the proposed works.

The points below summarise the likely utilisation of the SSP Additional Scope Action Area by all EPBC listed migratory and marine fauna identified in the PMST search:

- Marine migratory birds: Of the 19 species identified in the desktop assessment, the majority are exclusively marine and are considered unlikely to occur or utilise the SSP Additional Scope Action Area. Given there are no suitable habitats for the species and the unlikely presence of them, there are no proposed impacts to listed migratory marine birds.
- Migratory marine species (whales, sharks, dolphins and turtles): Of the 10 species identified in the desktop assessment, all are exclusively limited to marine environments. Given the SSP additional Scope Action Area is terrestrial and will not impact or impede on any marine environment, there are no proposed impacts to migratory marine species.
- Migratory terrestrial species: Two listed migratory terrestrial species were identified in the desktop assessment, one of which namely the White-throated Needletail is considered to have a moderate likelihood of occurrence within the SSP Additional Scope Action Area based on the wide dispersal capability of the species. Given the high dispersal capability of the species, it is considered that White-throated Needletail has the potential to overfly the SSP Additional Scope Action Area. However, given the lack of habitat connectivity and the limited extent of preferred species habitat within the SSP Additional Scope Action Area, this bird is unlikely to occur regularly or in significant numbers. Furthermore, the SSP Additional Scope Action Area is not considered to support any significant lifecycle functions including any foraging or breeding activities for any migratory listed bird species.
- Migratory wetland species: Of the 27 species identified within the desktop assessment, none are considered to occur within the SSP Additional Scope Action Area based on the lack of wetland habitats (i.e. coastal, saltmarsh, lagoon or mudflat habitat) that would attract or support an ongoing population.

Additional detail regarding the assessment of migratory species is provided in Attachment B – Sunshine Superhub Additional Scope – Assessment of Ecological MNES, Section 4.3.3, pp 22-23 and Appendix D.

One migratory bird namely the White-throated Needletail is considered to have a moderate likelihood of occurrence within the SSP Additional Scope Action Area. Given the high dispersal capability of the species, it is considered that White-throated Needletail may occasionally overfly the SSP Additional Scope Action Area. However, given the lack of habitat connectivity and the limited extent of preferred habitat for the species within the SSP Additional Scope Action Area, this bird is unlikely to occur regularly or in significant numbers. Furthermore, the SSP Additional Scope Action Area is not considered to support any significant lifecycle functions including any foraging or breeding activities for any migratory listed bird species.

Therefore, the Project will not result in a significant impact on any EPBC Act listed migratory species.

Although the SSP Additional Scope Action Area will not result in any impact to migratory species, the following best practice environment management mitigation measures will be implemented:

- Adherence to the SSP Additional Scope Action Area Development Footprint,
- Construction hygiene measures (avoiding spread of noxious weeds, cleaning of all machinery, plant and vehicles before entering the SSP Additional Scope Action Area, ensuring construction stockpiles, machinery, roads and other infrastructure is placed outside of areas supporting MNES),
- Erosion and sedimentation controls.

## 4.1.6 Nuclear

### 4.1.6.1 Is the proposed action likely to have any direct and/or indirect impact on this protected matter? \*

No

### 4.1.6.3 Briefly describe why your action is unlikely to have a direct and/or indirect impact.

\*

There are no Nuclear Actions within or adjacent to the SSP Additional Scope Action Area and therefore no impacts are possible from the SSP Additional Scope.

## 4.1.7 Commonwealth Marine Area

You have identified your proposed action will likely directly and/or indirectly impact the following protected matters.

A direct impact is a direct consequence of an action taken – for example, clearing of habitat for a threatened species or permanent shading on an ecological community as the result of installing solar panels.

An indirect impact is an 'indirect consequence' such as a downstream impact or a facilitated third-party action.

—

### 4.1.7.1 Is the proposed action likely to have any direct and/or indirect impact on any of these protected matters? \*

No

### 4.1.7.3 Briefly describe why your action is unlikely to have a direct and/or indirect impact.

\*

There are no Commonwealth Marine Areas within or adjacent to the SSP Additional Scope Action Area and therefore no impacts are possible from the SSP Additional Scope.

## 4.1.8 Great Barrier Reef

**4.1.8.1 Is the proposed action likely to have any direct and/or indirect impact on this protected matter? \***

No

**4.1.8.3 Briefly describe why your action is unlikely to have a direct and/or indirect impact.**

\*

There are no Great Barrier Reef values within or adjacent to the SSP Additional Scope Action Area and therefore no impacts are possible from the SSP Additional Scope.

**4.1.9 Water resource in relation to large coal mining development or coal seam gas**

**4.1.9.1 Is the proposed action likely to have any direct and/or indirect impact on this protected matter? \***

No

**4.1.9.3 Briefly describe why your action is unlikely to have a direct and/or indirect impact.**

\*

There are no Coal seam gas or large coal mining developments within or adjacent to the SSP Additional Scope Action Area and therefore no impacts are possible from the SSP Additional Scope.

**4.1.10 Commonwealth Land**

You have identified your proposed action will likely directly and/or indirectly impact the following protected matters.

A direct impact is a direct consequence of an action taken – for example, clearing of habitat for a threatened species or permanent shading on an ecological community as the result of installing solar panels.

An indirect impact is an 'indirect consequence' such as a downstream impact or a facilitated third-party action.

Direct impact	Indirect impact	Commonwealth land area
Yes	Yes	Commonwealth Land -
Yes	Yes	Defence - AIRTC FOOTSCRAY
Yes	Yes	Defence - RAAF TOTTENHAM 1SD

**4.1.10.1 Is the proposed action likely to have any direct and/or indirect impact on any of these protected matters? \***

No

**4.1.10.3 Briefly describe why your action is unlikely to have a direct and/or indirect impact.**

\*

There are no Commonwealth Land values within or adjacent to the SSP Additional Scope Action Area and therefore no impacts are possible from the SSP Additional Scope.

**4.1.11 Commonwealth Heritage Places Overseas**

You have identified your proposed action will likely directly and/or indirectly impact the following protected matters.

A direct impact is a direct consequence of an action taken – for example, clearing of habitat for a threatened species or permanent shading on an ecological community as the result of installing solar panels.

An indirect impact is an 'indirect consequence' such as a downstream impact or a facilitated third-party action.

—

**4.1.11.1 Is the proposed action likely to have any direct and/or indirect impact on any of these protected matters? \***

No

**4.1.11.3 Briefly describe why your action is unlikely to have a direct and/or indirect impact.**

\*

There are no Commonwealth heritage places with overseas impacts within or adjacent to the SSP Additional Scope Action Area and therefore no impacts are possible from the SSP Additional Scope.

**4.1.12 Commonwealth or Commonwealth Agency**

**4.1.12.1 Is the proposed action to be taken by the Commonwealth or a Commonwealth Agency? \***

No

## 4.2 Impact summary

### Conclusion on the likelihood of significant impacts

You have indicated that the proposed action will likely have a significant impact on the following Matters of National Environmental Significance:

*None*

### Conclusion on the likelihood of unlikely significant impacts

You have indicated that the proposed action will unlikely have a significant impact on the following Matters of National Environmental Significance:

- World Heritage (S12)
- National Heritage (S15B)
- Ramsar Wetland (S16)
- Threatened Species and Ecological Communities (S18)
- Migratory Species (S20)
- Nuclear (S21)
- Commonwealth Marine Area (S23)
- Great Barrier Reef (S24B)
- Water resource in relation to large coal mining development or coal seam gas (S24D)
- Commonwealth Land (S26)
- Commonwealth Heritage Places Overseas (S27B)
- Commonwealth or Commonwealth Agency (S28)

## 4.3 Alternatives

### 4.3.1 Do you have any possible alternatives for your proposed action to be considered as part of your referral? \*

No

### 4.3.8 Describe why alternatives for your proposed action were not possible. \*

The Project works seek to upgrade the existing station and associated infrastructure at Sunshine and its surrounds. For works that are being undertaken to existing rail infrastructure to improve the existing rail network, alternative works are not possible. However, alternative siting for Project works and designs were considered during the planning and design phases. In particular, planning and environmental specialists and design engineers have undertaken an ongoing process of refining the design to minimise impacts with respect to land use, heritage and environmental concerns. This has involved an optioneering process to refine design solutions, having regard to key planning and environmental matters, heritage values and private land interests. In particular, the land south of Matthews Hill Reserve has been subject to ongoing design refinement to minimise impacts, noting this area is highly constrained. Key outcomes have included:

- Modification to the track design to avoid Spiny Rice-flowers and ensure implementation of a minimum 3m buffer to provide protection. It is noted that this measure has been supported by the Spiny Rice-flower Recovery Team as an appropriate measure to allow for the retention of Spiny Rice-flower.
- Reduction of construction footprint to minimise encroachment into Golden Sun Moth habitat, utilising areas that have already been disturbed where possible.

## 5. Lodgement

## 5.1 Attachments

## 1.2.5 Information about the staged development

	Type	Name	Date	Sensitivity	Confidence
#1.	Document	Att_A_SSP_EPBC_Act_Referral_Area_Map.pdf Map illustrating the SSP Additional Scope Action Area, and how it relates to the larger action consisting of the New Regional Platform at Sunshine Station (NRPSS) Pipeline and Railway Section: EPBC Referral No. 2022/09375 and NRPSS Sunshine Section: EPBC Referral No. 2022/09356 .	01/09/2025	No	High

## 1.2.6 Commonwealth or state legislation, planning frameworks or policy documents that are relevant to the proposed action

	Type	Name	Date	Sensitivity	Confidence
#1.	Document	Att_B_SSP_MNES_Report_Rev.C_Part1.pdf Document outlining any potential impacts to Matters of National Environmental Significance (MNES) listed under the Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act) for the development and operation of the Sunshine Superhub Project Additional Scope.	12/09/2025	No	High
#2.	Document	Att_B_SSP_MNES_Report_Rev.C_Part2.pdf Document outlining any potential impacts to Matters of National Environmental Significance (MNES) listed under the Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act) for the development and operation of the Sunshine Superhub Project Additional Scope.	12/09/2025	No	High
#3.	Document	Att_B_SSP_MNES_Report_Rev.C_Part3.pdf Document outlining any potential impacts to Matters of National Environmental Significance (MNES) listed under the Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act) for the development and operation of the Sunshine Superhub Project Additional Scope.	12/09/2025	No	High
#4.	Document	Att_G_Bunurong_CHMP_No_18648_Part_1.pdf Bunurong Land Council Aboriginal Corporation Cultural Heritage Management Plan 18648 for the Sunshine Superhub Project.	01/09/2025	Yes	High

#5.	Document	Att_G_Bunurong CHMP No 18648_Part 2.pdf Bunurong Land Council Aboriginal Corporation Cultural Heritage Management Plan 18648 for the Sunshine Superhub Project.	01/09/2025	Yes	High
#6.	Document	Att_H_Wurrundjeri CHMP No 18647_Part 1.pdf Wurundjeri Woi Wurrung Cultural Heritage Aboriginal Corporation Cultural Heritage Management Plan 18647 for the Sunshine Superhub Project.	20/08/2025	Yes	High
#7.	Document	Att_H_Wurrundjeri CHMP No 18647_Part 2.pdf Wurundjeri Woi Wurrung Cultural Heritage Aboriginal Corporation Cultural Heritage Management Plan 18647 for the Sunshine Superhub Project.	20/08/2025	Yes	High
#8.	Document	Att_H_Wurrundjeri CHMP No 18647_Part 3.pdf Wurundjeri Woi Wurrung Cultural Heritage Aboriginal Corporation Cultural Heritage Management Plan 18647 for the Sunshine Superhub Project.	20/08/2025	Yes	High

1.3.2.18 (Person proposing to take the action) If the person proposing to take the action is a corporation, provide details of the corporation’s environmental policy and planning framework

	Type	Name	Date	Sensitivity	Confidence
#1.	Document	Att_C_SSP_Sustainability Policy.pdf Sustainability Policy to ensure the principles of environmental, social and economic sustainability are included in all VIDA Projects.	09/04/2019	No	High
#2.	Document	Att_D_SSP_VIDA Transport Infrastructure Decarbonisation Policy.pdf Transport Infrastructure Decarbonisation Strategy which identifies clear and deliberate actions that will be taken by VIDA to support Victoria’s journey to net zero.	25/06/2024	No	High

3.2.1 Flora and fauna within the affected area

	Type	Name	Date	Sensitivity	Confidence
#1.	Document	Att_B_SSP_MNES_Report_Rev.C_Part1.pdf Document outlining any potential	11/09/2025		High

<p>impacts to Matters of National Environmental Significance (MNES) listed under the Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act) for the development and operation of the Sunshine Superhub Project Additional Scope.</p>		
#2.	<p>Document Att_B_SSP_MNES_Report_Rev.C_Part2.pdf</p> <p>Document outlining any potential impacts to Matters of National Environmental Significance (MNES) listed under the Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act) for the development and operation of the Sunshine Superhub Project Additional Scope.</p>	1/09/2025 High
#3.	<p>Document Att_B_SSP_MNES_Report_Rev.C_Part3.pdf</p> <p>Document outlining any potential impacts to Matters of National Environmental Significance (MNES) listed under the Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act) for the development and operation of the Sunshine Superhub Project Additional Scope.</p>	1/09/2025 High
#4.	<p>Document Att_E_SSP_Disturbance_and_Avoidance_Footprint_Map.pdf</p> <p>Map highlighting the proposed Action Area, Disturbance and Avoidance Footprints of the SSP Additional Scope: Project Area: 244.62 Ha, Disturbance Footprint: 235.57 Ha, Avoidance Footprint: 9.06 Ha</p>	05/09/2025 High

3.3.2 Indigenous heritage values that apply to the project area

	Type	Name	Date	Sensitivity	Confidence
#1.	Document	Att_G_Bunurong CHMP No 18648_Part 1.pdf Bunurong Land Council Aboriginal Corporation Cultural Heritage Management Plan 18648 for the Sunshine Superhub Project.	31/08/2025	Yes	High
#2.	Document	Att_G_Bunurong CHMP No 18648_Part 2.pdf Bunurong Land Council Aboriginal Corporation Cultural Heritage Management Plan 18648 for the Sunshine Superhub Project.	31/08/2025	Yes	High

#3.	Document	Att_H_Wurrundjeri CHMP No 18647_Part 1.pdf Wurundjeri Woi Wurrung Cultural Heritage Aboriginal Corporation Cultural Heritage Management Plan 18647 for the Sunshine Superhub Project.	19/08/2025	Yes	High
#4.	Document	Att_H_Wurrundjeri CHMP No 18647_Part 2.pdf Wurundjeri Woi Wurrung Cultural Heritage Aboriginal Corporation Cultural Heritage Management Plan 18647 for the Sunshine Superhub Project.	19/08/2025	Yes	High
#5.	Document	Att_H_Wurrundjeri CHMP No 18647_Part 3.pdf Wurundjeri Woi Wurrung Cultural Heritage Aboriginal Corporation Cultural Heritage Management Plan 18647 for the Sunshine Superhub Project.	19/08/2025	Yes	High

## 3.4.1 Hydrology characteristics that apply to the project area

	Type	Name	Date	Sensitivity	Confidence
#1.	Document	Att_B_SSP_MNES_Report_Rev.C_Part1.pdf Document outlining any potential impacts to Matters of National Environmental Significance (MNES) listed under the Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act) for the development and operation of the Sunshine Superhub Project Additional Scope.	1/09/2025		High
#2.	Document	Att_B_SSP_MNES_Report_Rev.C_Part2.pdf Document outlining any potential impacts to Matters of National Environmental Significance (MNES) listed under the Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act) for the development and operation of the Sunshine Superhub Project Additional Scope.	1/09/2025		High
#3.	Document	Att_B_SSP_MNES_Report_Rev.C_Part3.pdf Document outlining any potential impacts to Matters of National Environmental Significance (MNES) listed under the Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act) for the development and operation of the Sunshine Superhub Project Additional Scope.	1/09/2025		High

## 4.1.3.3 (Ramsar Wetland) Why your action is unlikely to have a direct and/or indirect impact

	<b>Type</b>	<b>Name</b>	<b>Date</b>	<b>Sensitivity</b>	<b>Confidence</b>
#1.	Document	Att_B_SSP_MNES_Report_Rev.C_Part1.pdf	1/09/2025		High
		Document outlining any potential impacts to Matters of National Environmental Significance (MNES) listed under the Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act) for the development and operation of the Sunshine Superhub Project Additional Scope.			
#2.	Document	Att_B_SSP_MNES_Report_Rev.C_Part2.pdf	1/09/2025		High
		Document outlining any potential impacts to Matters of National Environmental Significance (MNES) listed under the Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act) for the development and operation of the Sunshine Superhub Project Additional Scope.			
#3.	Document	Att_B_SSP_MNES_Report_Rev.C_Part3.pdf	1/09/2025		High
		Document outlining any potential impacts to Matters of National Environmental Significance (MNES) listed under the Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act) for the development and operation of the Sunshine Superhub Project Additional Scope.			

## 4.1.4.2 (Threatened Species and Ecological Communities) Why your action has a direct and/or indirect impact on the identified protected matters

	<b>Type</b>	<b>Name</b>	<b>Date</b>	<b>Sensitivity</b>	<b>Confidence</b>
#1.	Document	Att_B_SSP_MNES_Report_Rev.C_Part1.pdf	1/09/2025		High
		Document outlining any potential impacts to Matters of National Environmental Significance (MNES) listed under the Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act) for the development and operation of the Sunshine Superhub Project Additional Scope.			
#2.	Document	Att_B_SSP_MNES_Report_Rev.C_Part2.pdf	1/09/2025		High
		Document outlining any potential impacts to Matters of National Environmental Significance (MNES) listed under the Environment Protection and Biodiversity Conservation Act 1999			

(EPBC Act) for the development and operation of the Sunshine Superhub Project Additional Scope.

#3.	Document	Att_B_SSP_MNES_Report_Rev.C_Part3.pdf	11/09/2025	High
Document outlining any potential impacts to Matters of National Environmental Significance (MNES) listed under the Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act) for the development and operation of the Sunshine Superhub Project Additional Scope.				
#4.	Document	Att_F_SSP_Threatened_Species_Management_Plan_Rev.C_Part1.pdf	12/09/2025	High
Plan outlining all management measures to be implemented during construction to avoid, minimise and mitigate impacts to MNES identified present or adjacent to the SSP Additional Scope Action Area.				
#5.	Document	Att_F_SSP_Threatened_Species_Management_Plan_Rev.C_Part2.pdf	12/09/2025	High
Plan outlining all management measures to be implemented during construction to avoid, minimise and mitigate impacts to MNES identified present or adjacent to the SSP Additional Scope Action Area.				

4.1.4.6 (Threatened Species and Ecological Communities) Why you do not consider the direct and/or indirect impact to be a Significant Impact

	Type	Name	Date	Sensitivity Confidence
#1.	Document	Att_B_SSP_MNES_Report_Rev.C_Part1.pdf	11/09/2025	High
Document outlining any potential impacts to Matters of National Environmental Significance (MNES) listed under the Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act) for the development and operation of the Sunshine Superhub Project Additional Scope.				
#2.	Document	Att_B_SSP_MNES_Report_Rev.C_Part2.pdf	11/09/2025	High
Document outlining any potential impacts to Matters of National Environmental Significance (MNES) listed under the Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act) for the development and operation of the Sunshine Superhub Project Additional Scope.				

#3.	Document	Att_B_SSP_MNES_Report_Rev.C_Part3.pdf	1/09/2025	High
Document outlining any potential impacts to Matters of National Environmental Significance (MNES) listed under the Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act) for the development and operation of the Sunshine Superhub Project Additional Scope.				
#4.	Document	Att_F_SSP_Threatened_Species_Management_Rev.C_Part1.pdf	1/09/2025	High
Plan outlining all management measures to be implemented during construction to avoid, minimise and mitigate impacts to MNES identified present or adjacent to the SSP Additional Scope Action Area.				
#5.	Document	Att_F_SSP_Threatened_Species_Management_Rev.C_Part2.pdf	1/09/2025	High
Plan outlining all management measures to be implemented during construction to avoid, minimise and mitigate impacts to MNES identified present or adjacent to the SSP Additional Scope Action Area.				

4.1.4.9 (Threatened Species and Ecological Communities) Why you do not think your proposed action is a controlled action

	Type	Name	Date	Sensitivity Confidence
#1.	Document	Att_F_SSP_Threatened_Species_Management_Rev.C_Part1.pdf	1/09/2025	High
Plan outlining all management measures to be implemented during construction to avoid, minimise and mitigate impacts to MNES identified present or adjacent to the SSP Additional Scope Action Area.				
#2.	Document	Att_F_SSP_Threatened_Species_Management_Rev.C_Part2.pdf	1/09/2025	High
Plan outlining all management measures to be implemented during construction to avoid, minimise and mitigate impacts to MNES identified present or adjacent to the SSP Additional Scope Action Area.				

4.1.4.10 (Threatened Species and Ecological Communities) Avoidance or mitigation measures proposed for this action

	Type	Name	Date	Sensitivity Confidence
#1.	Document	Att_B_SSP_MNES_Report_Rev.C_Part1.pdf	1/09/2025	High
Document outlining any potential impacts to Matters of National Environmental Significance (MNES)				

		listed under the Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act) for the development and operation of the Sunshine Superhub Project Additional Scope.	
#2.	Document	Att_B_SSP_MNES_Report_Rev.C_Part2.pdf 1/09/2025 Document outlining any potential impacts to Matters of National Environmental Significance (MNES) listed under the Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act) for the development and operation of the Sunshine Superhub Project Additional Scope.	High
#3.	Document	Att_B_SSP_MNES_Report_Rev.C_Part3.pdf 1/09/2025 Document outlining any potential impacts to Matters of National Environmental Significance (MNES) listed under the Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act) for the development and operation of the Sunshine Superhub Project Additional Scope.	High
#4.	Document	Att_F_SSP_Threatened_Species_Management_11092025_Rev.C_Part1.pdf 11/09/2025 Plan outlining all management measures to be implemented during construction to avoid, minimise and mitigate impacts to MNES identified present or adjacent to the SSP Additional Scope Action Area.	High
#5.	Document	Att_F_SSP_Threatened_Species_Management_11092025_Rev.C_Part2.pdf 11/09/2025 Plan outlining all management measures to be implemented during construction to avoid, minimise and mitigate impacts to MNES identified present or adjacent to the SSP Additional Scope Action Area.	High

4.1.5.3 (Migratory Species) Why your action is unlikely to have a direct and/or indirect impact

	Type	Name	Date	Sensitivity Confidence
#1.	Document	Att_B_SSP_MNES_Report_Rev.C_Part1.pdf Document outlining any potential impacts to Matters of National Environmental Significance (MNES) listed under the Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act) for the development and	1/09/2025	High

operation of the Sunshine Superhub Project Additional Scope.		
#2.	Document Att_B_SSP_MNES_Report_Rev.C_Part2.pdf 1/09/2025 Document outlining any potential impacts to Matters of National Environmental Significance (MNES) listed under the Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act) for the development and operation of the Sunshine Superhub Project Additional Scope.	High
#3.	Document Att_B_SSP_MNES_Report_Rev.C_Part3.pdf 1/09/2025 Document outlining any potential impacts to Matters of National Environmental Significance (MNES) listed under the Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act) for the development and operation of the Sunshine Superhub Project Additional Scope.	High

## 5.2 Declarations

## ✔ Completed Referring party's declaration

The Referring party is the person preparing the information in this referral.

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ABN/ACN	61287943996
Organisation name	AURECON AUSTRALASIA PTY LTD & JACOBS GROUP (AUSTRALIA) PTY LTD & MOTT MACDONALD AUSTRALIA PTY LTD
Organisation address	222 Exhibition Street, Melbourne, Victoria, 3000
Representative's name	Rebecca Ffrost
Representative's job title	Consultant Ecologist
Phone	(03) 9975 3000
Email	rebecca.fffrost@aurecongroup.com
Address	222 Exhibition Street, Melbourne, Victoria, 3000

Check this box to indicate you have read the referral form. \*

Check this box to confirm these are the correct identification details. \*

By checking this box, I, **Rebecca Ffrost of AURECON AUSTRALASIA PTY LTD & JACOBS GROUP (AUSTRALIA) PTY LTD & MOTT MACDONALD AUSTRALIA PTY LTD**, declare that to the best of my knowledge the information I have given on, or attached to this EPBC Act Referral is complete, current and correct. I understand that giving false or misleading information is a serious offence. \*

You may receive automated notifications that aim to assist you in tracking the progress of your project. You can opt out of these notifications by updating your communication preferences on your profile.

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## ✔ Completed Person proposing to take the action's declaration

The Person proposing to take the action is the individual, business, government agency or trustee that will be responsible for the proposed action.

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ABN/ACN	69981208782
Organisation name	Victorian Infrastructure Delivery Authority (VIDA) (Previously known Level Crossing Removal Project)

Organisation address	Level 9, 121 Exhibition Street, Melbourne, Victoria, 3000
Representative's name	Andrew Peplinkhouse
Representative's job title	Program Director - Sunshine Superhub Project
Phone	1800 105 105
Email	airportrail@bigbuild.vic.gov.au
Address	Level 9, 121 Exhibition Street, Melbourne, Victoria, 3000

Check this box to indicate you have read the referral form. \*

Check this box to confirm these are the correct identification details. \*

I, **Andrew Peplinkhouse of Victorian Infrastructure Delivery Authority (VIDA) (Previously known Level Crossing Removal Project)**, declare that to the best of my knowledge the information I have given on, or attached to the EPBC Act Referral is complete, current and correct. I understand that giving false or misleading information is a serious offence. I declare that I am not taking the action on behalf or for the benefit of any other person or entity. \*

You may receive automated notifications that aim to assist you in tracking the progress of your project. You can opt out of these notifications by updating your communication preferences on your profile.

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## Completed Proposed designated proponent's declaration

The Proposed designated proponent is the individual or organisation proposed to be responsible for meeting the requirements of the EPBC Act during the assessment process, if the Minister decides that this project is a controlled action.

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Same as Person proposing to take the action information.

Check this box to indicate you have read the referral form. \*

Check this box to confirm these are the correct identification details. \*

I, **Andrew Peplinkhouse of Victorian Infrastructure Delivery Authority (VIDA) (Previously known Level Crossing Removal Project)**, the Proposed designated proponent, consent to the designation of myself as the Proposed designated proponent for the purposes of the action described in this EPBC Act Referral. \*

You may receive automated notifications that aim to assist you in tracking the progress of your project. You can opt out of these notifications by updating your communication preferences on your profile.