



Delivering low-cost, reliable & clean energy

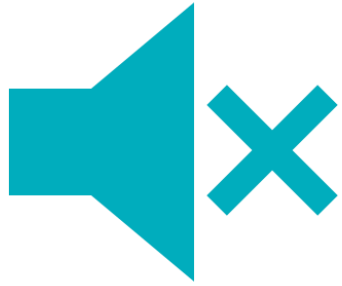
Stakeholder and community webinar

Tuesday, 4 April 2023

Wednesday, 5 April 2023

These records and accompanying documentation prepared by representatives or consultants working on Marinus Link are intended for public release.

Zoom guidelines and housekeeping



Mute microphone

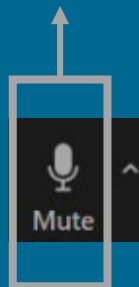


Ask a question in the
Q&A tool



Be respectful

Mute/unmute



Click on the Q&A icon
to post questions

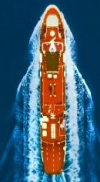


Chat

Raise Hand

Q&A

Introductions



Caroline Wykamp

Chief Executive Officer

Stephen Clark

Project Director/ Project Delivery

Jason Purdie

Executive General Manager
Strategic Communication &
Community Engagement

Kate Guard

Head of Environment and
Planning

Mark Lindsay

Engagement Manager

Stuart Ednie

Converter Project Engineer

Mandi Davidson

Your facilitator

Agenda

Welcome and introductions

Acknowledgement of Traditional Owners

Why Marinus Link is needed

Project update

Environmental approvals update

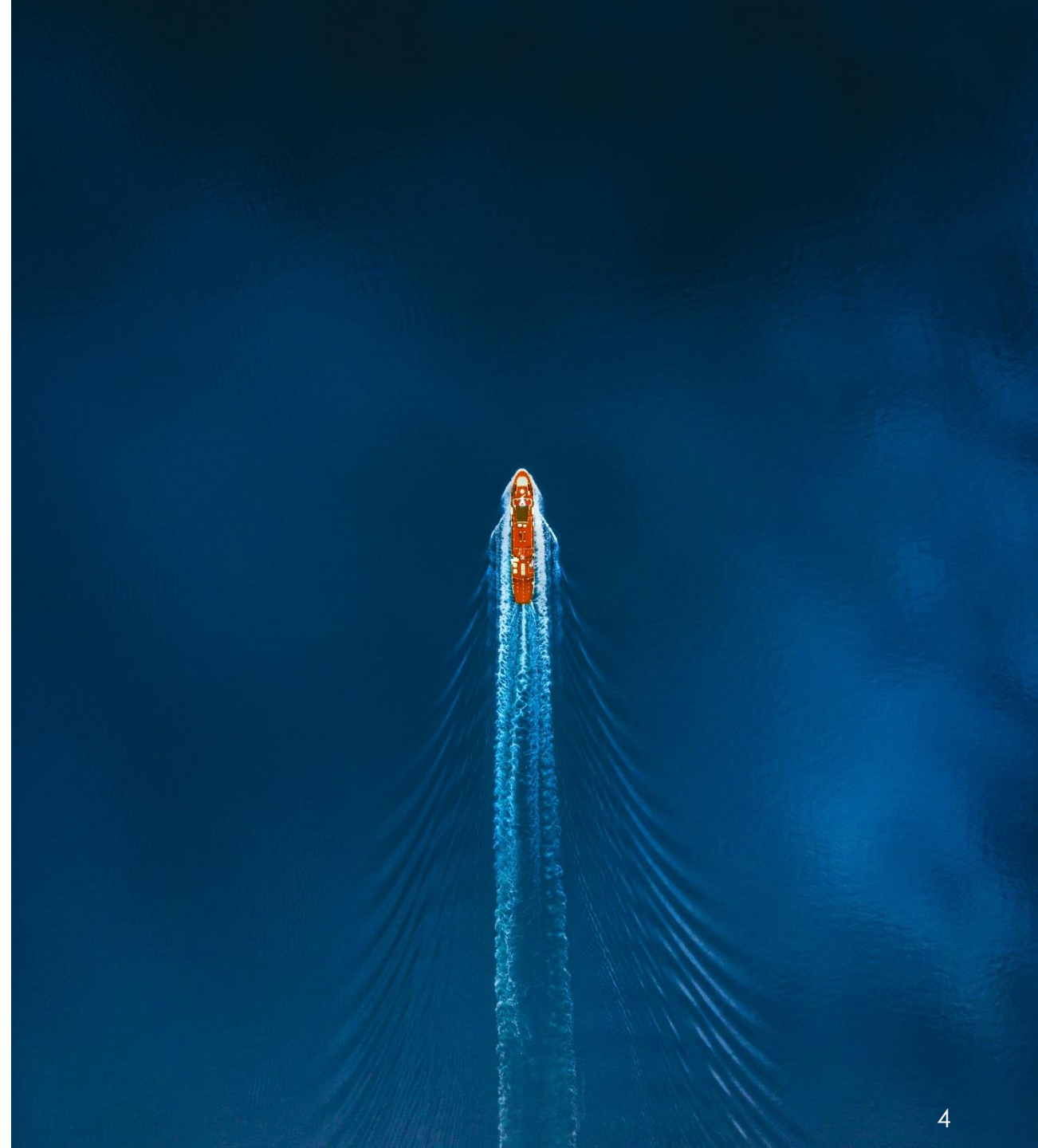
Studies, potential impacts and mitigations

The converter stations

Community engagement

Questions and answers

Next steps



Acknowledgement of Traditional Owners

////////////////////////////////////
We acknowledge the Traditional Owners of the country on which
Marinus Link is proposed in Tasmania, across Bass Strait and in Victoria.

We recognise Aboriginal Peoples' continuing connection to land, sea,
waterways, sky and culture, and pay our respects to all elders past
and present.
////////////////////////////////////

MARINUS
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Why Marinus Link is needed



**Marinus Link unlocks savings of at least
140 million tonnes of CO₂ by 2050 = removing more
than a million petrol/diesel cars off the road**





Project update

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Project update



Government partnership

- Landmark ownership, funding and cost allocation partnership agreement for the delivery of Marinus Link between the Australian, Tasmanian and Victorian governments.

The tender process

- Seven international business shortlisted for the manufacture, construction and commissioning of key electricity and telecommunications equipment
- Required to work with local suppliers and businesses – local jobs
- Starting now to secure supply of critical equipment ahead of FID.

New members of the Executive Leadership Team

- Caroline Wykamp - Chief Executive Officer
- Jason Purdie – Executive General Manager Strategic Communications and Community Engagement.

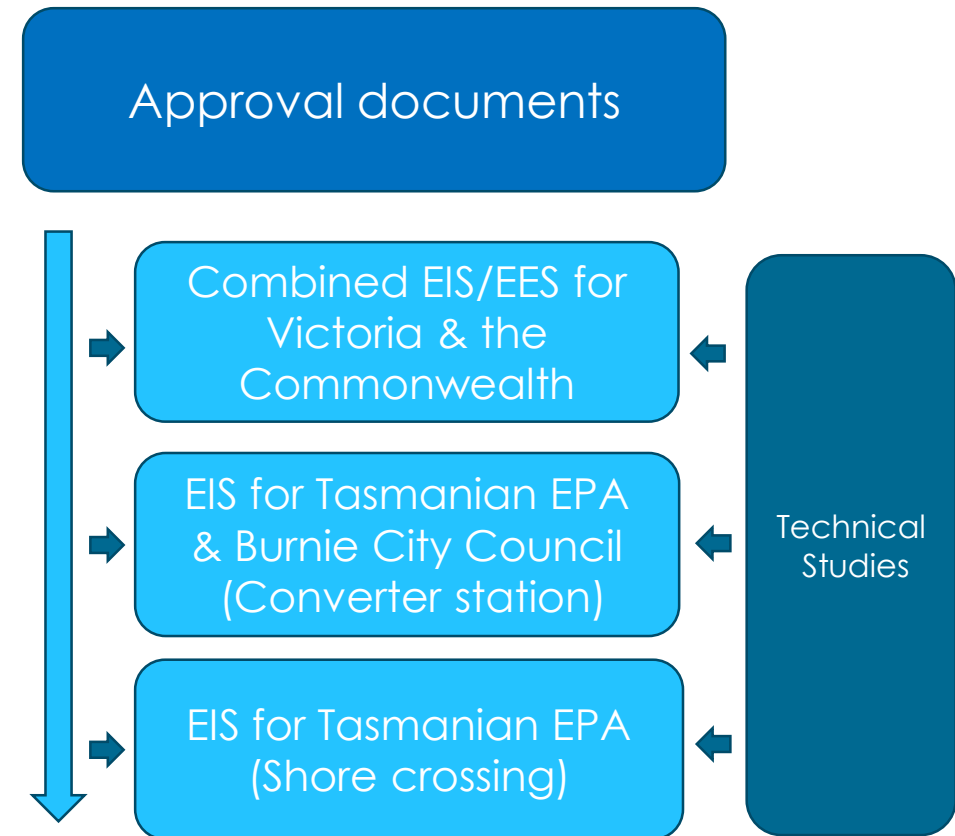


Environmental approvals update

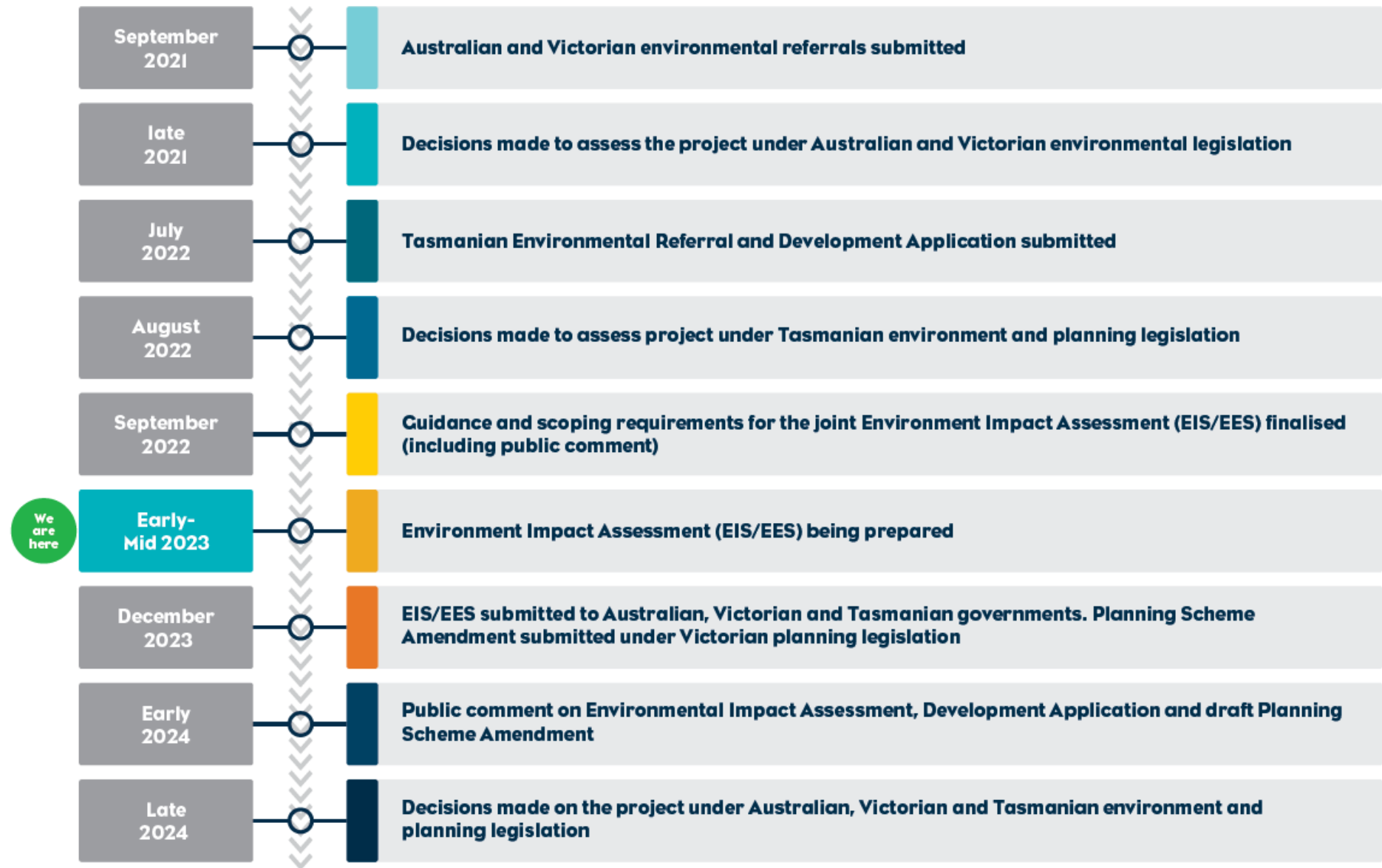


Environment and planning approvals

- Environment and planning approvals are required under Commonwealth, Victorian and Tasmanian legislation
- Approval documents are being prepared in response to regulatory requirements and timeframes
- Same suite of investigations and studies being used
- Ongoing consultation with stakeholders and the community across all jurisdictions.



Environmental approvals timeline



Studies, potential impacts and
associated mitigations

Studies and reports

- ▄ Aboriginal and historic cultural heritage
- ▄ Agriculture
- ▄ Air quality
- ▄ Climate change
- ▄ Contaminated land and acid sulfate soils
- ▄ Economic assessment
- ▄ Electromagnetic Fields (EMF)
- ▄ Geomorphology and geology
- ▄ Greenhouse gas emissions
- ▄ Groundwater
- ▄ Hydrology
- ▄ Land use and planning
- ▄ Landscape and visual assessment
- ▄ Marine benthic ecology
- ▄ Marine ecology and resource use
- ▄ Maritime heritage and archaeology
- ▄ Noise and vibration
- ▄ Social impact assessment
- ▄ Terrestrial ecology
- ▄ Traffic and transport.

Noise and vibration

Noise and vibration are expected near construction sites

- ✓ Normal working hours
- ✓ Limited 24/7 or overnight for unavoidable activities
- ✓ Vibration likely within 25m of works only.

Management approaches include:

- ✓ Construction Noise and Vibration Management Plan
- ✓ Mufflers or low noise emissions
- ✓ Assess stability for horizontal directional drilling (HDD) pause
- ✓ Out of hour noise monitoring
Acoustic treatments
- ✓ Notifications to nearby residents
- ✓ Note: modelling does not suggest there will be noise impacts during operation. We will come back to you when studies are complete.



Air quality

Construction activities will generate dust:

- ✓ Earthworks and cable trenching
- ✓ Construction vehicles on access tracks or haul roads
- ✓ Worse during drier months
- ✓ Not expected to present any risks to human health to residents – 300m away.

Management approaches include:

- ✓ Construction Dust Management Plan
- ✓ Minimising exposure to dust generating material (eg bare soil)
- ✓ Air quality monitoring
- ✓ Water carts.



Traffic

Some traffic and road conditions may change throughout the project:

- Access changes, detours and temporary road closures
- Traffic delays for large project materials
- Increase of construction traffic and heavy vehicles
- Widening access
- Road upgrades and remediation
- Note: Victoria will be subject to more potential impacts than Tasmania.

Management approaches include:

- Transport Management Plans
- Avoiding road closures
- Avoiding school bus routes during pick-up/drop off times
- No expected impacts to off-road walking and cycling trails.



Groundwater and surface water

Potential groundwater impacts:

- Dewatering to stop water seeping into the site
- Levels affected by some activities
- Small risk of accidental spills.

Potential surface water impacts:

- Increased flood impacts
- Changes in flow paths
- Damage to waterways
- Diversion of stormwater
- Increase in potential sediment or contaminant release.

Management approaches include:

- Surface Water Management Plan
- Groundwater Management Plan
- Modelling and measures to reduce overall flood risk
- Minimise waterway erosion and instability
- Choose appropriate construction methods
- Monitor surface water.



Contaminated land and acid sulfate soils

Potential impacts:

- Contaminated waste
- Waste from construction and operation
- Unexpected areas of contamination
- Excavated soils
- Studies indicate no dangerous areas of contamination
- Potential acid sulfate soils near Waratah Bay and near Eel Hole Creek (between Driffield and Hazelwood).

Management approaches include:

- Environmental Management Plan
- Inspections prior to works
- Remediation where required
- Policies and procedures
- Additional testing in areas where acid sulfate soils are likely to be found.



Agricultural production

Potential impacts during construction:

- Impacts on agricultural production
- Restricted access
- Access tracks, laydown areas, site offices and amenities
- Vegetation clearing
- Accidental introduction of pests and diseases
- Accidental introduction of contaminants to organic farms
- Traffic changes/ delays on local roads.

Potential impacts during operation for properties with an operational easement:

- Clearing of vegetation
- Limitations on land
- Accidental introduction of pests and diseases
- Accidental introduction of contaminants to organic farms.



Management approaches include:

- Ongoing engagement with landowners and agricultural industry
- Individual Property Management Plans
- Using existing roads and tracks where possible
- Remediating disturbed areas after construction
- Implementing good hygiene practices.

- Note: Electromagnetic Fields (EMF) are not expected to impact agricultural activities.

Ecology

Potential impacts during construction:

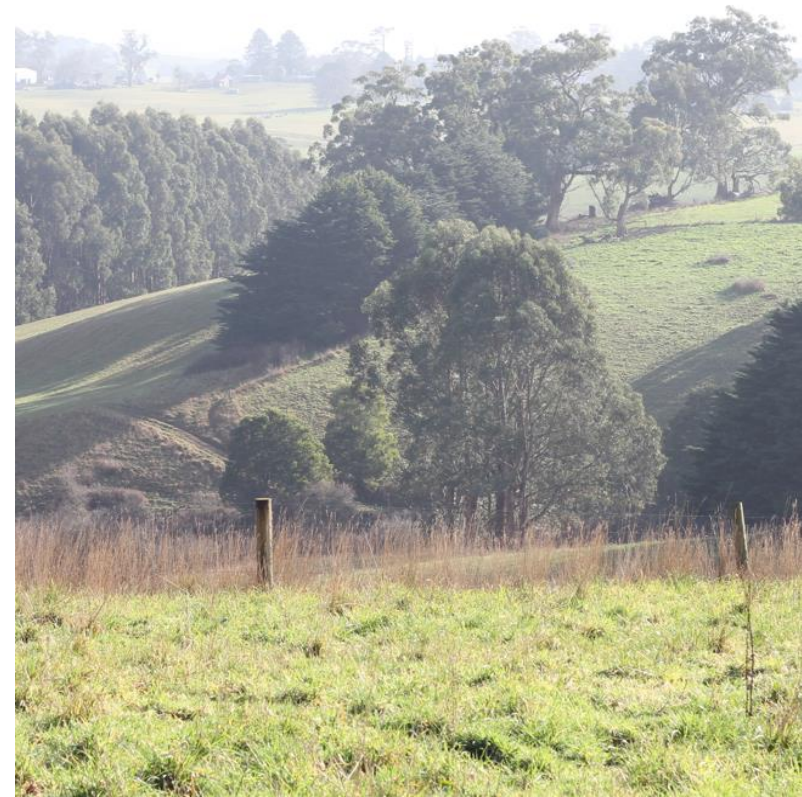
- Clearing of vegetation
- Habitat fragmentation
- Indirect impacts to vegetation or habitats
- Fauna interactions
- Spread of pest plants and disease
- Erosion, runoff and sedimentation.

Potential impacts during operation:

- Clearing vegetation (minimal)
- Fauna interactions
- Pest plants in cleared areas

Management approaches include:

- Minimising vegetation removal and disturbance
- Horizontal Directional Drilling (HDD)
- Arboriculture assessments
- Minimising habitat fragmentation and loss
- Maximising retention of mature and remnant trees, vegetation and fauna habitat
- Vegetation and Fauna Management Plans
- Native vegetation offsets
- Waterway protection.



Cultural heritage

We are:

- Completing site walkovers with Traditional Owners
- Identifying Aboriginal and cultural heritage sites, and areas of potential archaeological sensitivity
- Preparing Cultural Heritage Management Plans (CHMP) with traditional owners



Underwater cultural heritage and marine ecology

Underwater cultural heritage

- ✓ Sites or areas of known and potential underwater cultural heritage (eg shipwrecks)
- ✓ Sea floor anomalies up to 30m
- ✓ Assess their significance and potential project impacts
- ✓ Predictive model used to identify submerged cultural heritage landscapes.

Outcomes

- ✓ Marinus is unlikely to impact sites of underwater cultural heritage significance.

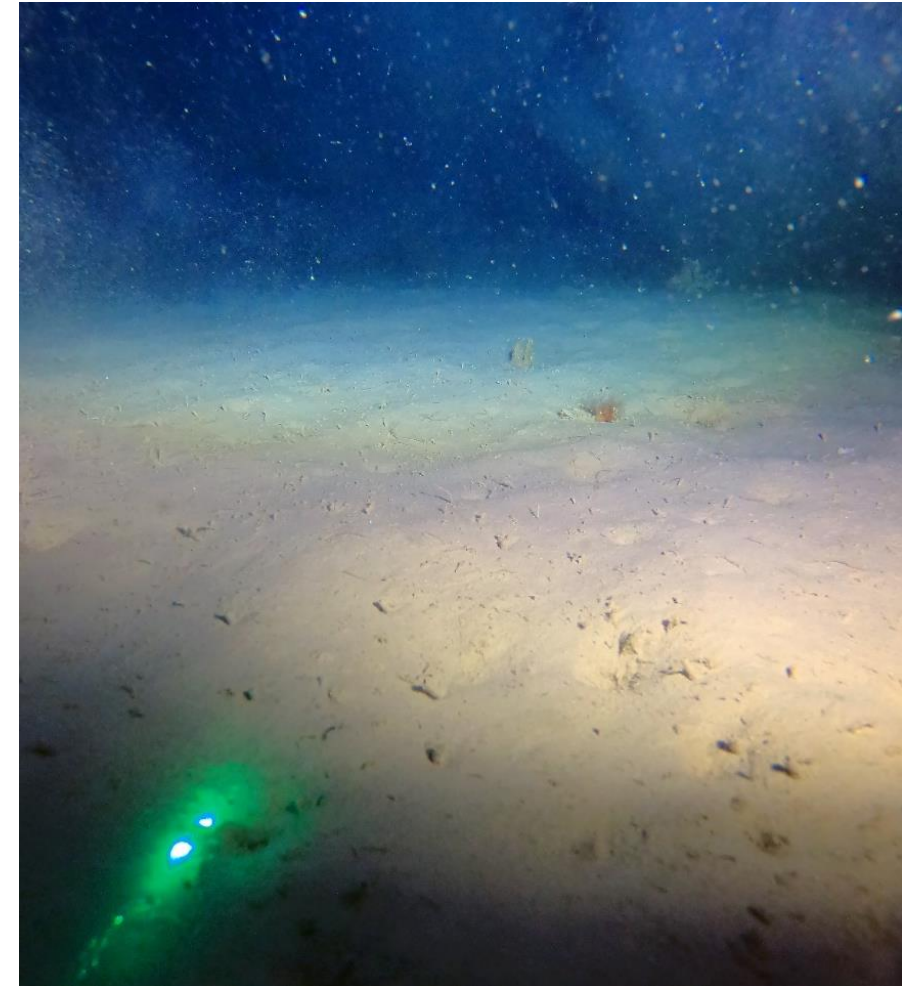
Marine ecology

The cable route:

- ✓ Avoids rocky seabed, cobble and reef and follows sandy habitat
- ✓ One threatened seagrass found (*Heterozostera tasmania*)
- ✓ Impacts on marine mammals found to be low

Management approaches:

- ✓ Avoid seabed features and underwater cultural heritage values
- ✓ Monitor for presence during and after works.
- ✓ Note: Electromagnetic Fields (EMF) are not expected to impact marine fauna.



Design and constructability considerations

- Changing topography and soil types
- Engineering approaches and construction methods
- Climate change parameters and risks
- Sea level rise





The converter stations

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• In Tassie, the converter station will be located in a cleared section of land across the Bass Highway from the surge crossing point in Heybridge.

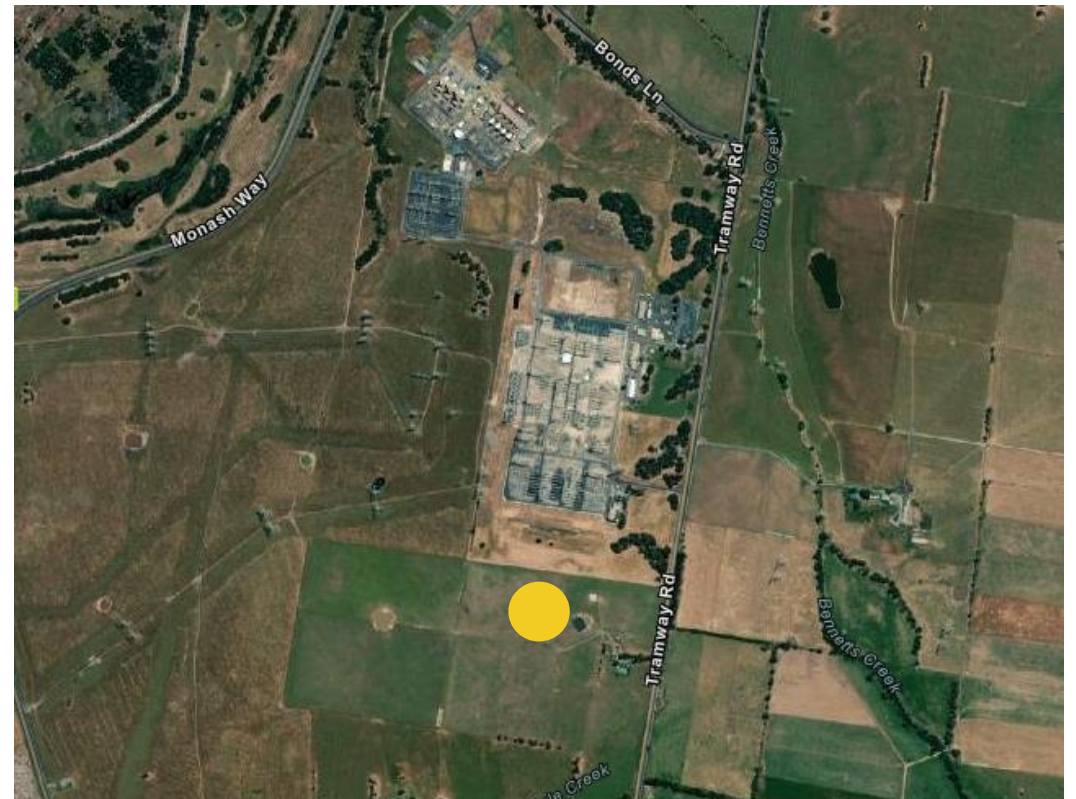
• Our preferred location in Victoria is near Hazelwood adjacent to the existing terminal station.

Converter stations

Heybridge near Burnie, NW Tasmania

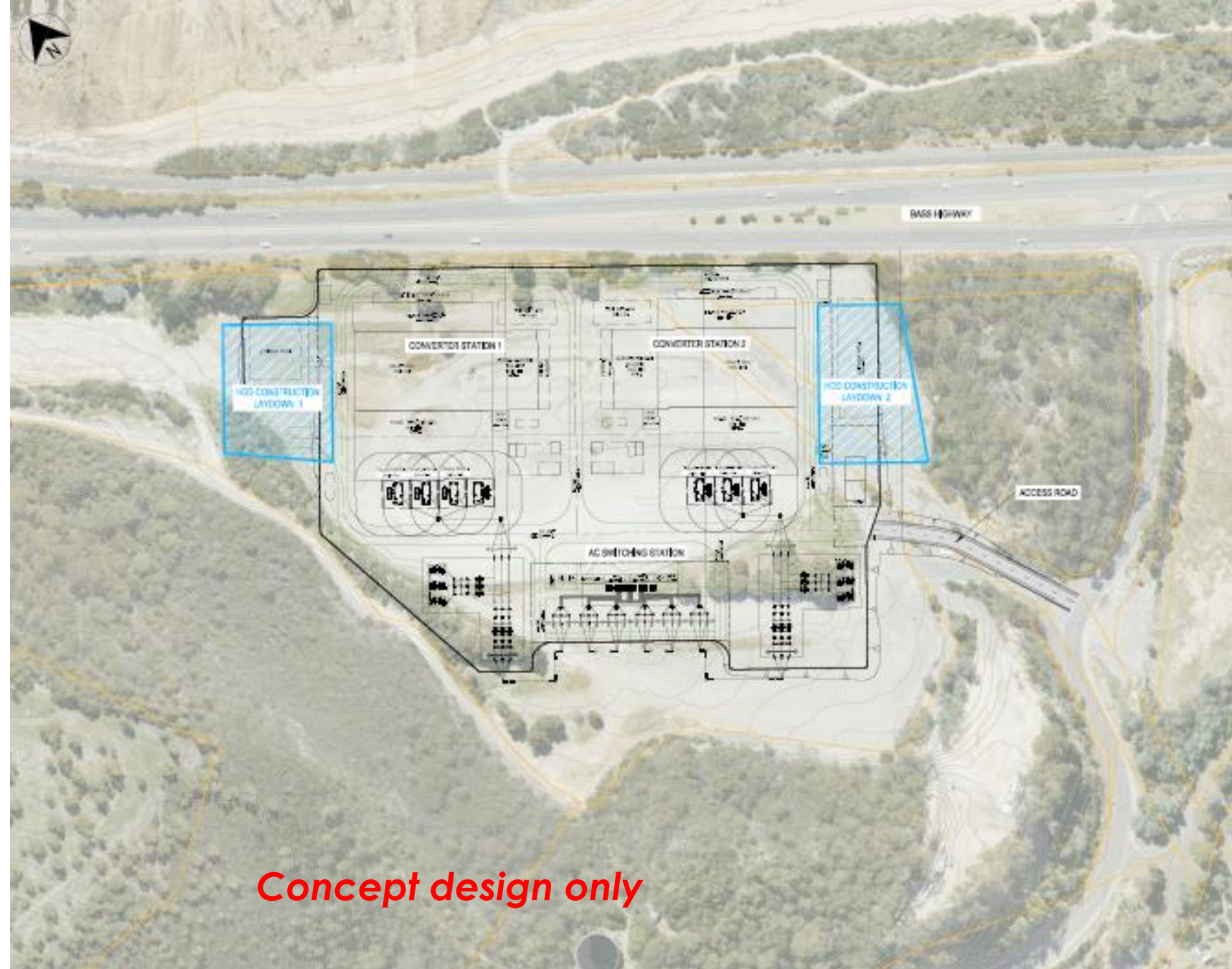


Hazelwood in the Latrobe Valley, Victoria



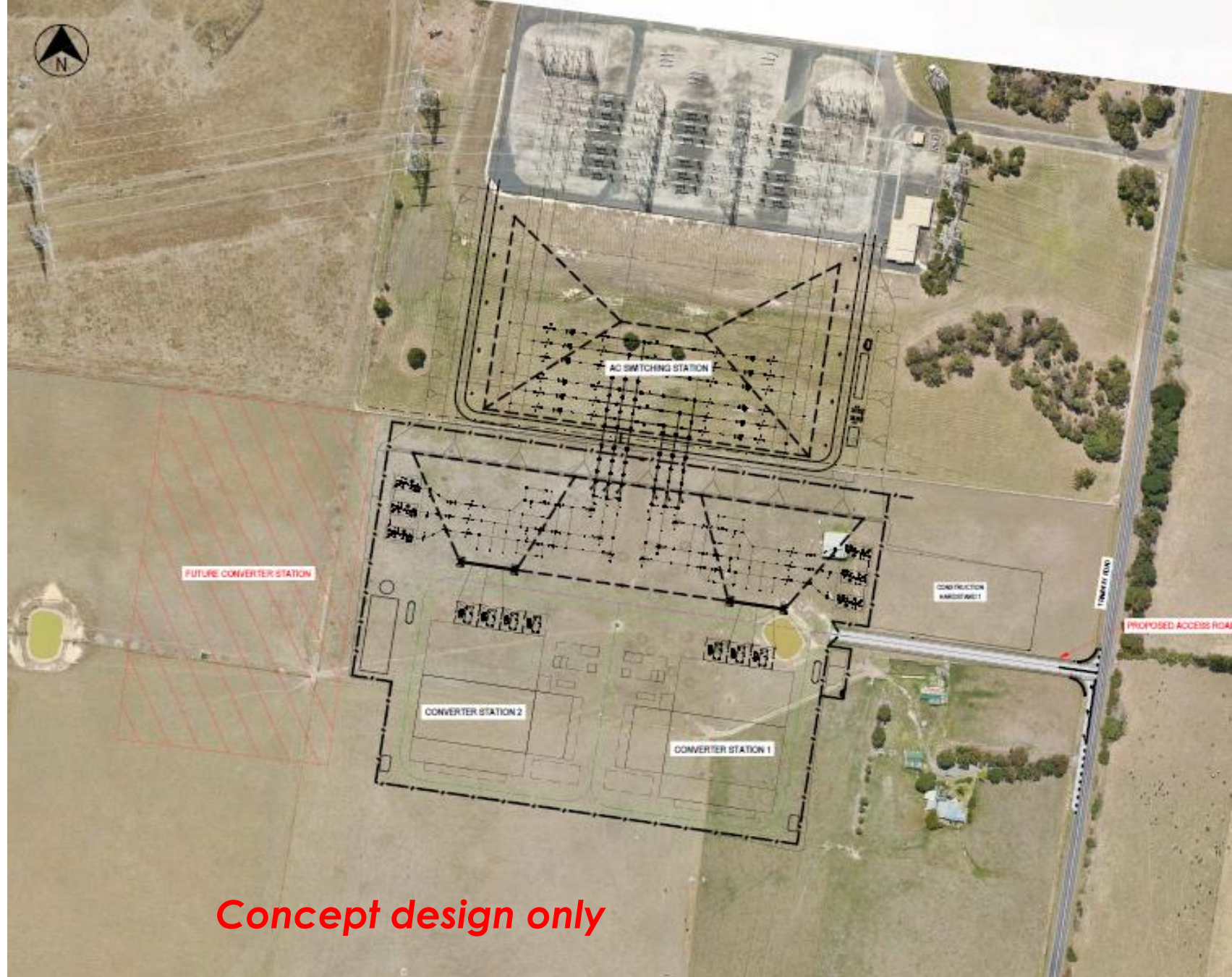
Note: early modelling does not suggest there will be noise impacts during operation. We will come back to you when studies are complete.

Tasmania



Concept design only

Victoria



Concept design only

A person wearing a white long-sleeved shirt and blue gloves is working in a field. They are kneeling and handling soil, which is being placed into clear plastic bags. A blue bag is visible to the right. The background is a field of dry grass or straw.

Community engagement

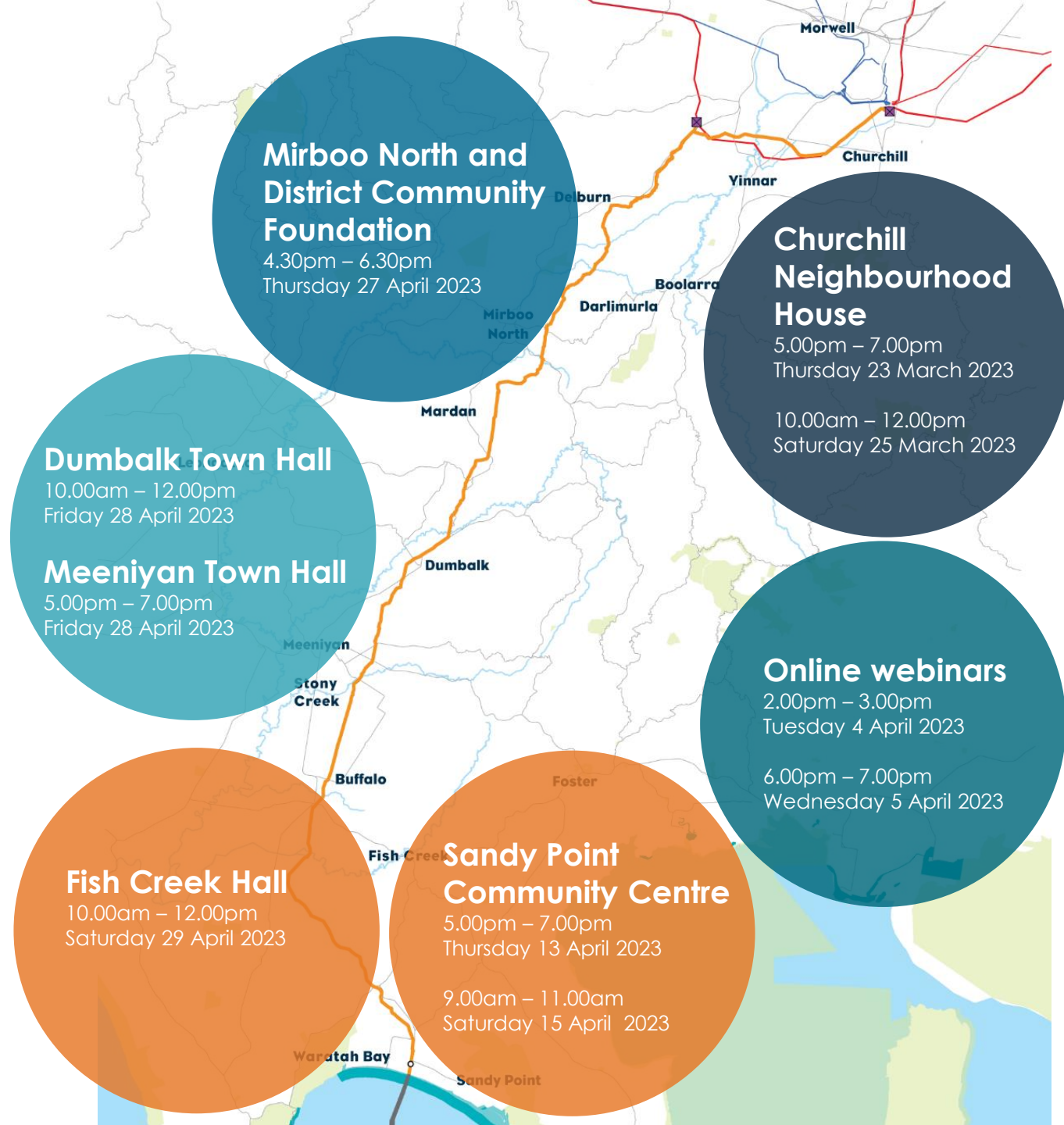
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Victoria

Marinus Link engagement sessions during March / April 2023

Communicate the project's potential impacts and mitigations, and respond to local concerns

<https://www.marinuslink.com.au/engagement/>



First Nations engagement

We are working closely with Traditional Owners in Tasmania and Victoria to:

- ✓ Facilitate ongoing conversations related to project impacts and opportunities
- ✓ Share valuable information and advice for matters pertinent to Aboriginal Peoples
- ✓ Provide opportunities for improved cultural exchange, understanding and capacity building.

Victoria

We have established an Aboriginal Advisory Group representative of:

- ✓ Boonwurrung Land and Sea Council
- ✓ Bunurong Land Council Aboriginal Corporation
- ✓ Gunaikurnai Land and Waters Aboriginal Corporation.

Tasmania

We have connected with and shared project updates to:

- ✓ Tasmanian Aboriginal Centres
- ✓ Community members.



Questions?

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Next steps

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How to register your interest in working on Marinerus Link

- ✓ The project will maximise opportunities for Australian companies
- ✓ For Australian entities, the majority of opportunities will exist via sub-contract arrangements with the appointed international suppliers
- ✓ Register your interest via the Industry Capability Network (ICN) at <https://gateway.icn.org.au/project/4676/project-marinerus>.



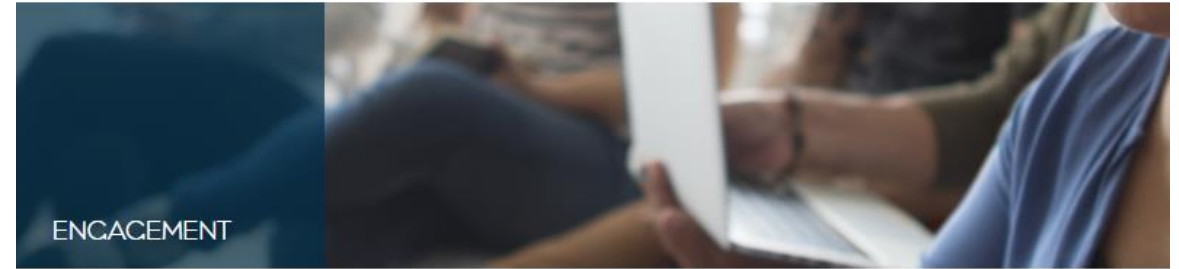
Next steps

Environmental approvals

- Ongoing studies and investigations to inform our understanding of potential impacts and planning approval documents

Engagement

- Public exhibition of planning approval documents in early 2024
- Webinar recordings and slide pack will be available on our website in the document and resources folder
- Share your feedback via the survey at <https://www.marinuslink.com.au/engagement>
- Sign up for updates.



ENGAGEMENT

DOCUMENTS & RESOURCES

LANDOWNER ENGAGEMENT

CONSUMER ADVISORY
PANEL

GIPPSLAND STAKEHOLDER
LIAISON GROUP

The Marinus Link team is interested in meeting the community and answering your questions about the project. Feedback from the community helps inform our project design and construction considerations, and the development of environmental, cultural heritage, social and economic impact assessments.

Both formal and informal community consultation opportunities will be offered throughout the project. Our latest updates and events will be made available here.

Upcoming engagement opportunities

Over March and April 2023, we are hosting a series of 'drop-in' sessions and webinars for communities across the Gippsland region and recently hosted sessions in North West Tasmania.

These sessions are designed to help you understand the project and provide feedback. We'll have experts to help step you through the planning and assessment process. We'll also have brochures and maps to share.

If you are unable to attend the in-person sessions:

[Register for one of our webinars](#)

Share your feedback

We invite you to share your feedback on the project by completing our engagement survey.

[Complete our engagement survey](#)

Make sure you check out the [Documents & Resources](#) to find out more about the project or attend one of our upcoming drop-in sessions or webinars.

Thank you



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