



We acknowledge the Traditional Owners of the lands on which we all meet today and pay our respects to their elders past, present and future.

We also recognise and pay our respects to the Gunaikurnai people as Traditional Owners of the area in which the Star of the South would be located.





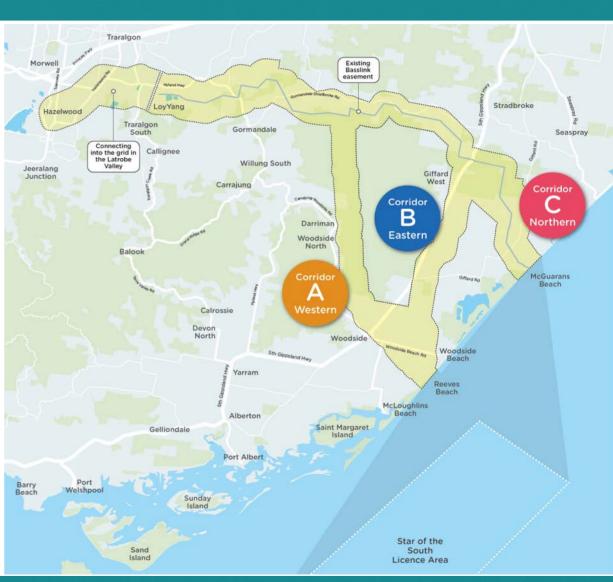
Transmission route

We've selected a route to progress through detailed planning and design

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Recap - transmission investigations

- Initial study in 2019 identified three route options which could be suitable for underground cables
- Landholder engagement on all three options to understand sentiment and any concerns
- Stakeholder and community engagement to gather local knowledge and perspectives
- Desktop environmental studies
- Field studies soil testing, feature survey, flora and fauna surveys (spring), marine ecology and seabed studies
- Multi Criteria Analysis to assess all options against key criteria.



What we heard from the community

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Overall, respondents wanted us to select a transmission route with the least impact on the environment, farms and local communities.

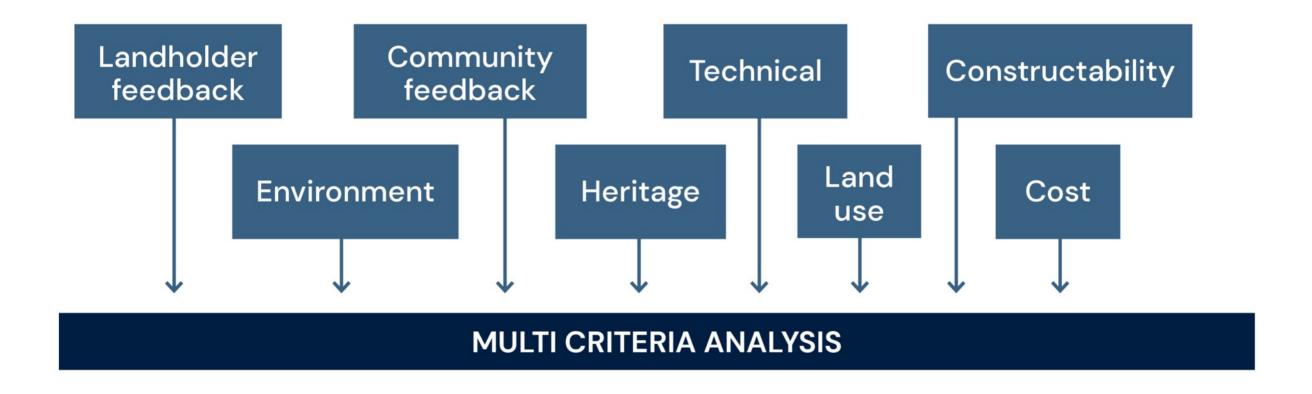
Key themes:

- Support for underground
- Choose least environmental impact
- Choose least impact to farms and private landholders
- Design to avoid native vegetation removal
- Support for following Basslink as much as possible
- Consider opportunities to share infrastructure with other projects
- Maintain recreational use of Reeves Beach
- Recognition that practical considerations such as constructability, access, cost and efficiency will be an important part of the decision

Let's use Reeves agricultural Beach is a It makes land for less favourite local sense to follow impact on I feel the most camping area the existing wildlife direct route with Basslink easement least environmental for as much as and community possible effects would be Route that Most preferable least effects logical and farmers would economical be the best corridor option should be used



Multi Criteria Analysis



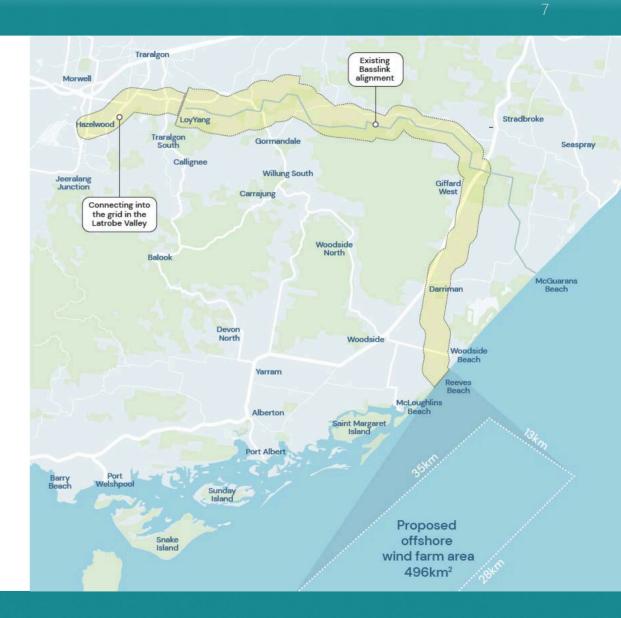
Transmission route selected

We found that Corridor B (Eastern) offers the best outcome overall

This route comes to shore around Reeves Beach and travels underground through Darriman, Giffard West, Hiamdale to the Latrobe Valley

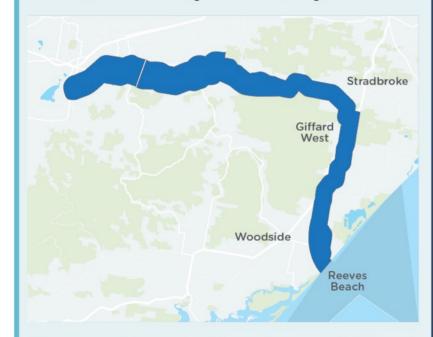
Key facts and figures:

- Underground unless it is not technically feasible or where overhead lines would have lower impacts
- High Voltage Alternating Current (HVAC)
- 30-40 m wide easement
- 75 km onshore cables and 2-4 substations above ground, up to 35 km may follow Basslink
- 20-40 km offshore cable route and up to 4 substations above sea level





Corridor B (Eastern)



Reeves Beach, Darriman, Giffard West, Hiamdale, Latrobe Valley

- Strong community support for following Basslink as much as possible
- Avoids highly vegetated areas for reduced impact on trees, biodiversity and habitat
- Fewer constraints provides flexibility for system design and construction
- Fewer community concerns raised
- Shorter offshore cable route has less potential for marine and coastal impacts
- ▼ Best safety outcomes expected

- Longer onshore route means some minor losses of electricity during transmission
- Some landholder concerns raised
- More costly than Corridor A

On balance, this option has the best overall outcome and will be progressed through planning and design



Corridor A (Western)



Reeves Beach, Woodside, Old Rosedale Road, Hiamdale, Latrobe Valley

- Shortest, most direct route for efficient transmission of electricity
- ✓ Lowest cost
- Shorter offshore cable route has less potential for marine and coastal impacts
- Significant vegetation impacts, greatest potential to impact on biodiversity and habitat
- More community concerns raised, mostly about environmental issues
- Some construction challenges due to confined and remote area
- Some landholder concerns raised

Southern Greater Glider habitat

Corridor A (Western) would have resulted in greatest extent of vegetation and habitat loss

Southern Toadlet habitat

There are also areas of suitable habitat for important species within the route selected that will be considered as the route is refined further

Study area Study area Study area Search region (10km buffer) Search region (10km buffer) Search region (10km buffer) Potential habitat for Southern Potential habitat for Southern Potential owl habitat Greater Glider Toadlet VBA records Southern Toadlet Southern Greater Glider Barking Owl observations Masked Owl VBA records for Southern VBA records for Southern Greater Glider Powerful Owl

Various owl species



Corridor C (Northern)



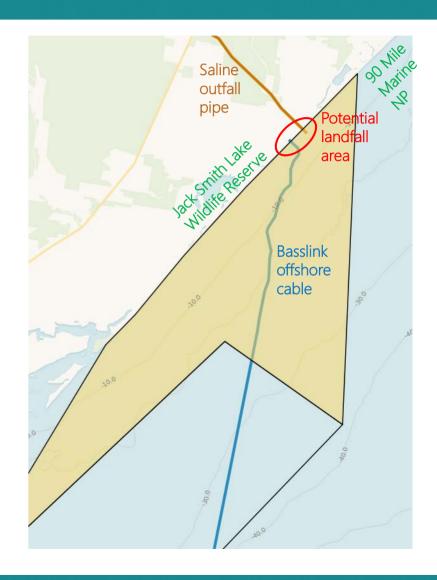
McGaurans Beach, Giffard, Hiamdale, Latrobe Valley

- Strong community support for following Basslink as much as possible
- Generally avoids highly vegetated areas for reduced impact to trees, biodiversity and habitat
- Highest technical difficulty due to complex construction conditions at shore crossing
- Longer offshore route has greater potential for marine impacts
- Longer offshore route means some minor losses of electricity during transmission
- Highest cost
- Some landholder concerns raised
- More known sites of Aboriginal cultural heritage significance which could be affected



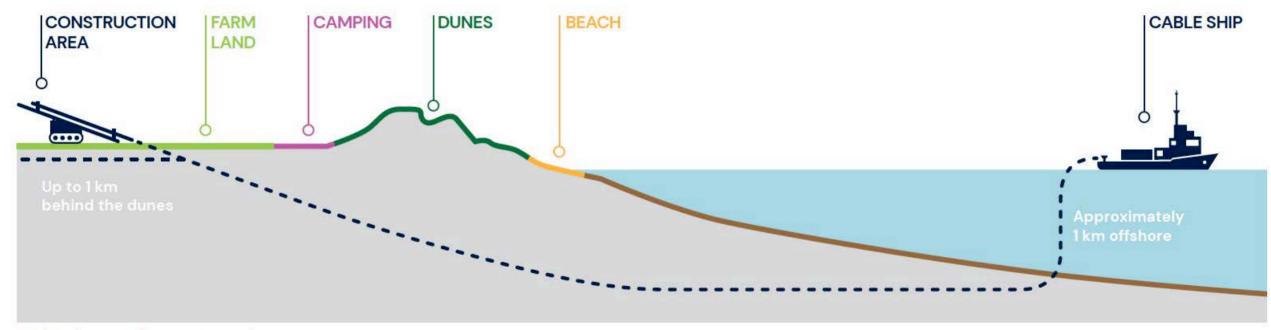
Corridor C (Northern) has several technical challenges, making it very difficult (if not impossible) to construct and opreate

- The landfall area is highly constrained with:
 - Existing infrastructure Basslink and Saline Outfall Pipe
 - Environmentally sensitive areas, especially around Jack Smith Lake Reserve and the 90 Mile Marine National Park
 - Areas of significant Aboriginal Cultural Heritage sensitivity
- Requires additional crossings of Basslink:
 - Adds risk to both Star of the South and Basslink operations
 - Adds complexity and risk to construction





Shore crossing at Reeves Beach

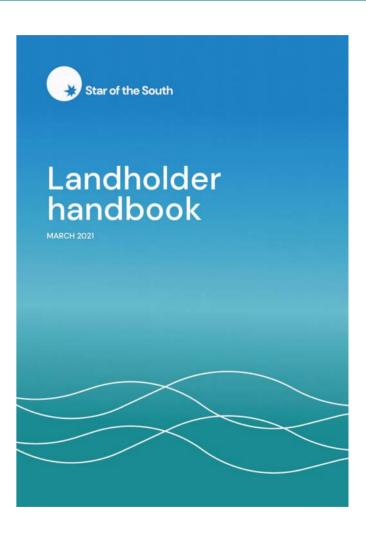


Artists impression, not to scale



Working with landholders

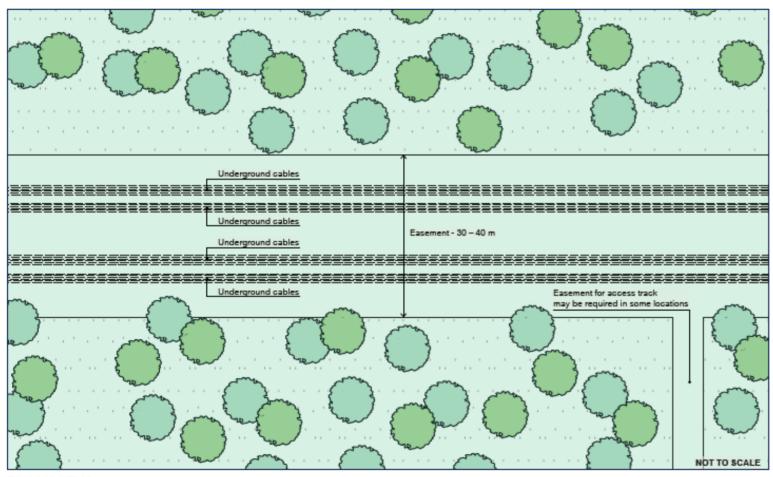
- An important next step is working with landholders whose property may be suitable to host the transmission infrastructure to:
 - Fine-tune the alignment
 - Discuss compensation
 - Plan ways to minimise impacts to their land.
- We've supplied a handbook which outlines key information about:
 - Key steps
 - Easements, including diagrams showing what you would see
 - Agreement and compensation
 - Construction
 - Operations and maintenance





Proposed easement

Example easement between joint bays





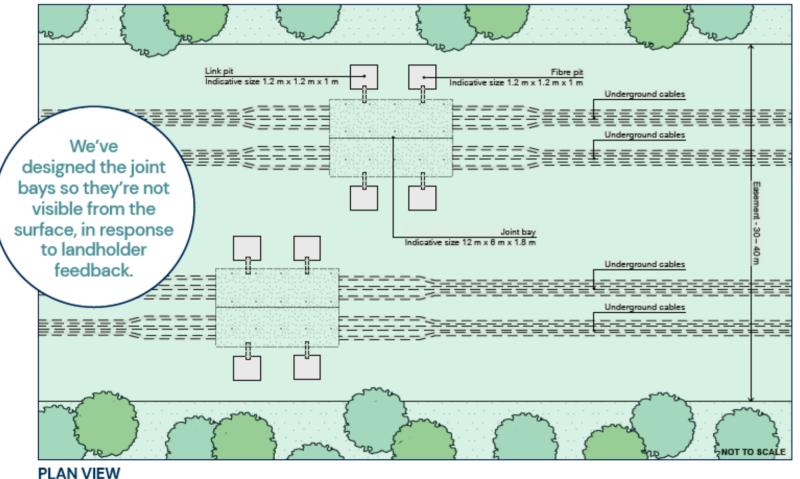
Example of easement during operation - Basslink

PLAN VIEW

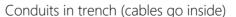


Proposed easement

Example easement at joint bays









Joint bay construction



Reminder– upcoming events

Webinar – presentation and Q&A, Monday 22 March, 5.30-6.30pm

Woodside Beach Surf Lifesaving Club – coffee morning, Saturday 27 March, 9am-11am

Yarram Memorial Park – sausage sizzle, Saturday 27 March, 1pm-3pm – arrive at 12.30pm to celebrate our office opening with a Welcome to Country and Smoking Ceremony.

Morwell Sunday Market – market stall, Sunday 28 March, 8am-1:30pm

Lakes Entrance, Central Hotel (pub) – Thursday 22 April, 5:30pm-7:30pm



Face painting for the kids at Woodside and Yarram!





Thank you