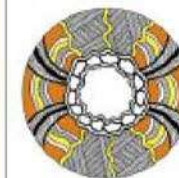




Energy (existing & renewable), oil & gas impacts on Gunditjmara Land & Sea Country - all Country is significant



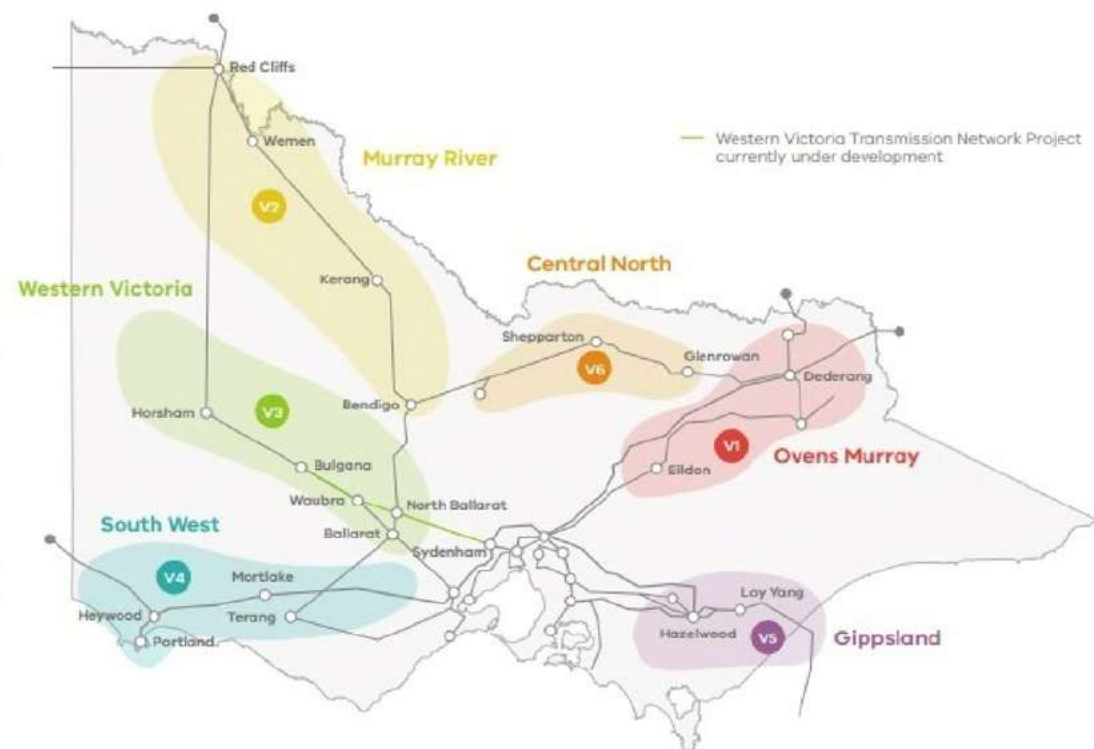
GUNDITJ MIRRORING
Traditional Owners
Aboriginal Corporation
RNTBC

Thinking about the cumulative impacts associated to the transition to renewable energy - the complexities for caring for Country

Victorian Renewable Energy Zone (REZ) 4

- South West Region - West of Geelong including Mortlake, Terang, Heywood & Portland - extending to the South Australian boarder
- Existing 500kV overhead transmission line from Gippsland to Heywood interconnector to Alcoa
- Existing 275KV overhead transmission line from the Heywood interconnector to South Australia
- Unknown connection points to offshore infrastructure
- Unknow social and community benefits to GMTOAC

Figure 1 Victoria's Renewable Energy Zones



Onshore Wind Farms with REZ4 on Gunditjmara Country within GMTOAC boundary



Green layer shows ACHRIS area of cultural heritage sensitivity

500 kV transmission line

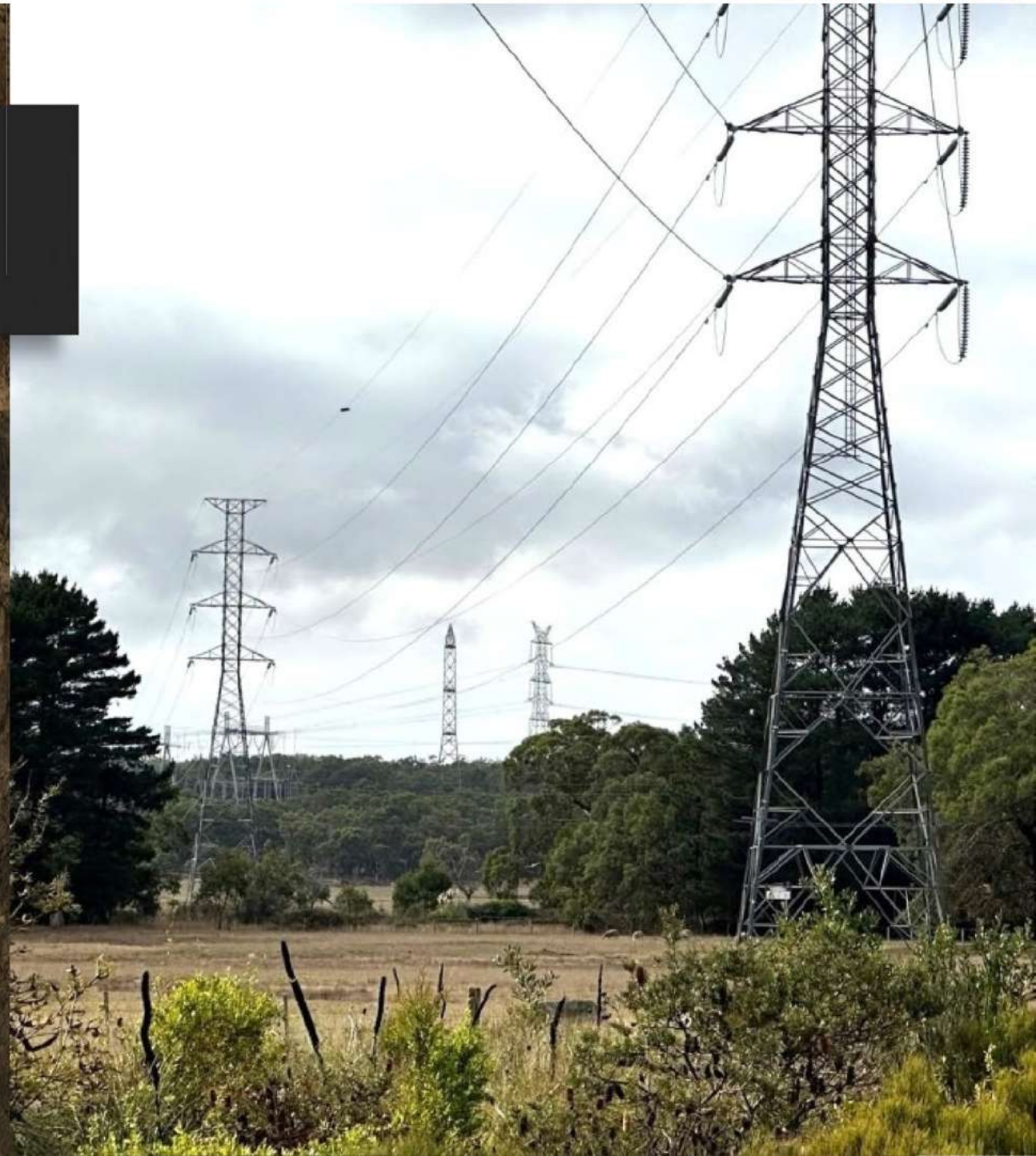
- Moorabool- Portland transmission line was constructed in the 1980s
- State significant project - Environmental Effects Statement (EES)
- No CHMP
- No Cultural Values Assessment
- No Native Title Act Trigger
- No social and community benefit for GMTOAC



500kV transmission line with Pacific Hydro wind farm in the background

275kV transmission line

- Heywood to South Australian
- State significant project - Environmental Effects Statement (EES)
- No CHMP
- No Cultural Values Assessment
- No Native Title Act Trigger
- No social and community benefit for GMTOAC



Pacific Hydro

108 wind turbines in the region
which are about 81m to 126m
(turbine top height above ground)

- **Codrington Wind Farm (2001)**
14 turbines (No CHMP)
- **Yambuk Wind Farm (2005)** 20
turbines (No CHMP)
- **Cape Bridgewater (2008)** 29
turbines (CHMP prepared)
- **Cape Nelson South Wind Farm**
(2009) 22 turbines (CHMP
prepared)
- **Cape Nelson Nth/Sir William
Grant Wind Farm (2015)** 23
turbines (CHMP prepared)
- No Cultural Values Assessments conducted
for any project
- Very small social and community benefit
(\$15K for an Aboriginal Women's
Committee)



GPG Naturgy Group

- Hawkesdale wind farm - 23 wind turbines
- Spans about 2,280 hectares of agricultural green field land
- 20km of tracks connecting to the turbines
- Connection - 132kV overhead transmission circuit to existing 500 kV
- State significant project - Environmental Effects Statement (EES)
- CHMP 2009
- No Cultural Values Assessment
- No community and social benefit for GMTOAC



AGL

- Macarthur wind farm - 140 turbines (originally proposed 174) with a further 280 planned
- Spans about 5,500 hectares of agricultural green field land
- Connection: 132 Kv overhead transmission circuit to existing 500 kv
- State significant project - Environmental Effects Statement (EES)
- Voluntary CHMP 2010
- No Cultural Values Assessment
- No community and social benefit for GMT0AC



Wind Prospect

- **Willatook Wind Farm (2024)** 59 turbines (originally previously proposed 75), battery energy storage facility, and supporting infrastructure. Hight 250 m
 - State significant project - Environmental Effects Statement (EES)
 - CHMP
 - No Native Title future act trigger
 - Voluntary Cultural Values Assessment
 - No community or social benefit for GMTOAC
 - Currently under construction



NEOEN

- **Kentbruck Green Energy Hub** (proposal) 105 turbines approx. tip height of 280.
 - State significant project - Environmental Effects Statement
 - CHMP
 - Native Title Act 1993 - future act trigger Indigenous Land Use Agreement (ILUA)
 - Gunditjmara lead Cultural Values Assessment
 - Unknown community and social benefit for GMTOAC



Artistic rendition of the Kentbruck Green Energy Hub

Kentbruck Green Energy Hub - transmission line options

Four options for transmission back to the network either -

- 500kV transmission line
- 275kV transmission line
- Heywood substation

7500 km² Activity Area



Renewable energy storage - Batteries

1. Pacific Green - near Olera Rd, Portland.

- Environmental Effects Statement
- CHMP trigger and conversation with AEMO
- No Native Title Future Act Trigger
- No Cultural Values Assessment
- No community and social benefit

2. Atmos Renewables - near Heywood substation (Golf course Rd).

- Environmental Effects Statement
- CHMP trigger
- No Cultural Values Assessment
- Possible Native Title future act trigger
- Possible ILUA (No Community and social benefit)



Artistic rendition of Pacific Green Battery Storage Unit

Example of a Methanol Facility

Other renewable energy proposals on Gunditjmara Country - Methanol Facility

- **HAMR Energy** - near Olera Rd, Portland
 - Eco-friendly liquid fuel made from sustainable resources like biomass - Blue Gum harvest waste product
 - Environment Effects Statement
 - CHMP
 - No Native Title future act trigger
 - No Cultural Values Assessment
 - No social and community benefit



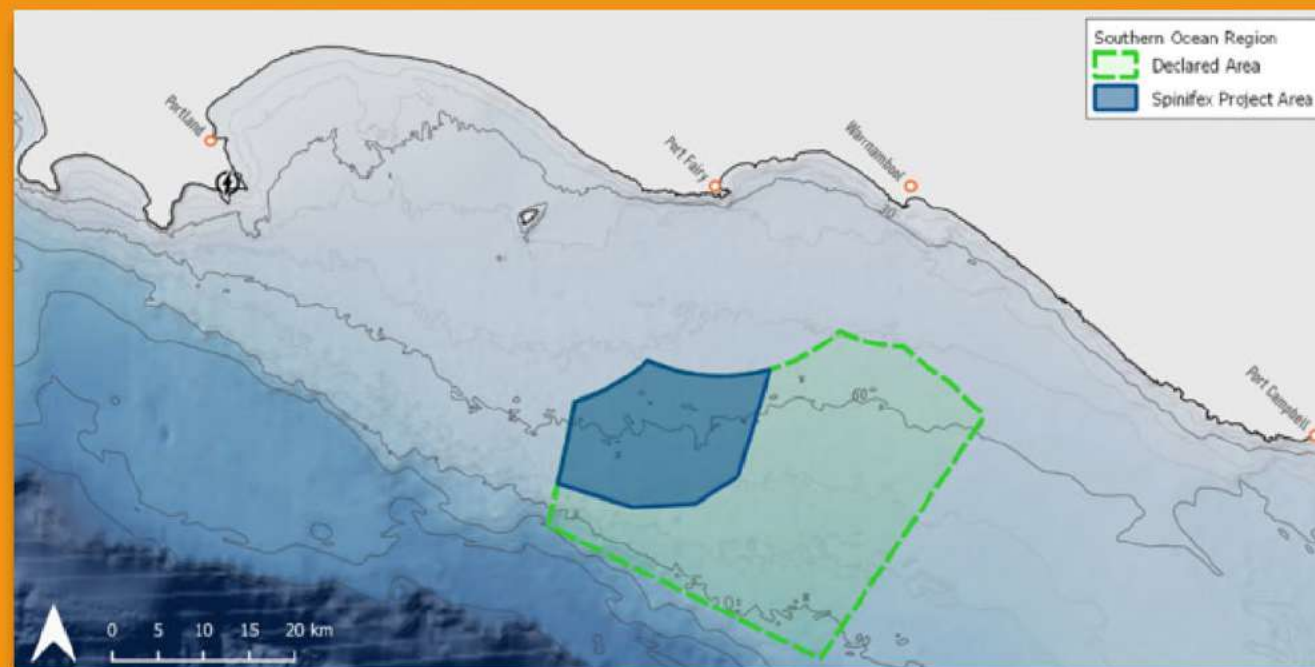
Southern Ocean Offshore Renewable Energy Zone in Gunditjmara Sea Country

1. Submissions received - **3,285**
 - GMTOAC formally wrote to Minister Bowen twice, provided a submission, and had a face-to-face meeting with him
2. Date declared - **6 March 2024**
3. Declared area - **1,030km²**
4. Current status - open of feasibility licence applications
5. Offshore from Gunditjmara native title areas known as Area B and C
6. 20km southeast of Deen Maar
7. Unknown community and social benefit for GMTOAC



Offshore Wind Farm proponents

1. **Spinifex (Alinta)** - Have started some early feasibility studies. They are intending to apply for a Feasibility License to develop a management plan. This would be approved by the Offshore Infrastructure Regulator
2. **BlueFoot**
3. **Cape Wind**
4. **Skyborn Renewables**
5. **Energise Renewables**
6. **Australis Energy**



Offshore oil and gas - southern ocean near or adjacent to Gunditjmara Sea Country

1. **TGS** - Otway Basin 3D Seismic Survey Environment Plan. They were expecting a NOPSEMA decision on 8 March this has now been postponed
2. **ConocoPhillips** - undertake exploration activities - seismic and drilling
3. **Cooper Energy** - development of new environment plans for proposed activities and revising environmental plans for ongoing activities.
4. **Regia** - offshore seismic survey
5. **Beach Energy** - drilling, plugging and abandonment
6. **Woodside** - decommissioning of Minerva plug

All project require Environmental Plan's for each activity conducted

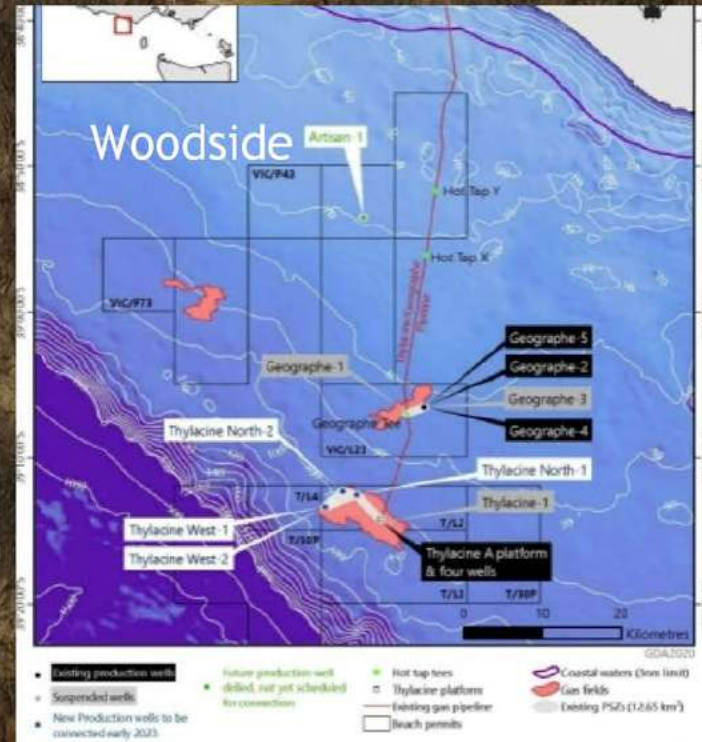
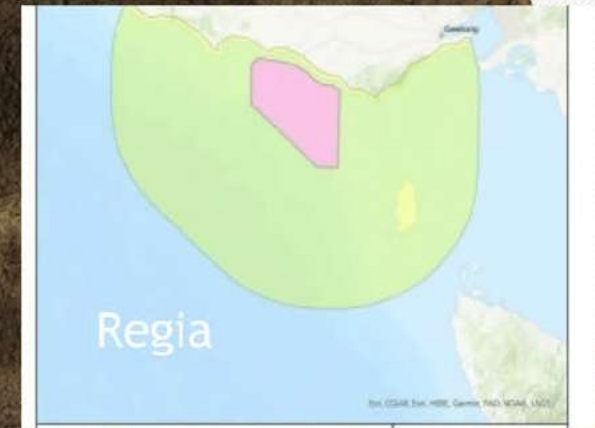
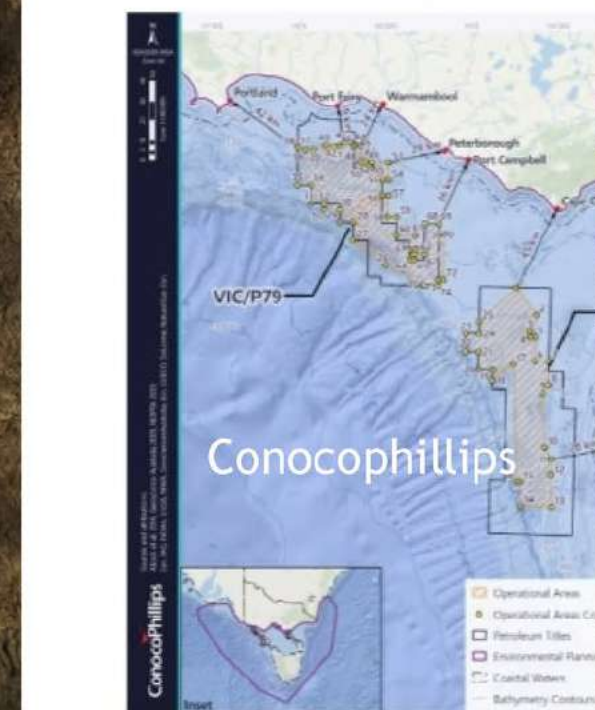


Figure 2 - location of the proposed Otway Basin 3D Multi-client WSS



Revised Operational Area and Permit Area Map with Coordinates



Onshore oil and gas on Gunditjmara Country

- All Petroleum Exploration Permits trigger Native Title Act considerations
- Project consent agreements are negotiated for activities
- CHMP are conducted when Activity Areas are determined
- No cultural values has been conducted for this purpose at this time



Figure 1: Bass Strait Oil's Onshore Otway Basin Portfolio

Some cumulative impacts on Gunditjmara heritage

- Tangible impacts to Ngamat Mirring (Sea Country), Bochara Mirring (Glenelg River Country), Woorrowarook Mirring (Forest Country - Cobbobboonee Forest)
- Some examples of intangible impacts:
 - The sounds of Gunditj Mirring Country
 - The waterbodies that are utilised as reflective surfaces providing a map of Sky Country
 - Cultural view lines that are visual links between key cultural sites and the high points from which these sites can be seen are important as teaching places and wayfinding mechanisms
 - Cultural linkages that link the view lines between Sea Country, River Country, Stone Country and Forest Country through ecology including the movements of flora and fauna
 - Trauma lines caused by the colonial occupation of Gunditj Mirring resulting in the broken links and loss of cultural knowledge



Heywood terminal station & 500kV transmission line

How is GMTOAC responding to cumulative impacts of harm to Land and Sea Country as a result of Energy exploitation

- Three strategic Aboriginal Heritage Assessments (SAHA)
 1. Portland Urban Area, Portland Bay and Cape Bridgewater Bay
 2. Australia Felix
 3. Discovery Bay, Lower Glenelg and Cobboboonee National Parks
- Other work
 1. Gunditjmara position statement on climate change
 2. Gunditjmara position statement on renewable energy
 3. Gunditjmara aspirations for community and social benefit because of the transition to renewable energy
 4. Gunditjmara lead Marine Spatial Planning
 5. Marine Expert information sessions (x4 in May)

