

Summary of key potential impacts and mitigations/management measures.

Environment Aspect, impact risk	Mitigations and/or management measure
Planned	
Seabed disturbance from equipment presence and installation	<ul style="list-style-type: none"> All CCS injection wells and pipelines are proposed in deep (>350m) offshore waters in locations with no sensitive habitats.
Generation of underwater noise from construction equipment and subsea equipment, including seismic surveys.	<ul style="list-style-type: none"> Seismic survey to be conducted outside of sensitive migration periods. Ongoing monitoring to understand timing of presence of fauna migrating through the region. Process for observing for and stopping activities upon sighting of fauna.
Exclusion of other users from the area	<ul style="list-style-type: none"> Relevant fishery stakeholders and Governments maritime safety agencies to be notified of start and end dates and any exclusion zones prior to commencement of the activity. Commercial fishers permitted to use the Operational Area around the mobile offshore drilling unit (4 km radius) and pipelay vessel (1.5 km radius). No restrictions on safe use of development area when vessels are not present during the construction phase.
Light emissions	<ul style="list-style-type: none"> No permanent lighting to be installed. No activities planned for within 20 km of turtle nesting/interesting areas. Implementation of appropriate light mitigation measures in accordance with the National Light Pollution Guidelines.
Unplanned	
Hydrocarbon release from installation vessels of mobile offshore drilling units (MODU)	<ul style="list-style-type: none"> Comply with regulatory requirements for the prevention of vessel collisions and safety and emergency arrangements. Establish temporary exclusion zones and inform other marine users of project activities to reduce likelihood of a collision. Use appropriate refuelling procedures and equipment to prevent spills to the marine environment.
Marine fauna collisions	<ul style="list-style-type: none"> Measures will be taken to protect marine fauna such as applying speed restrictions to vessels or assigning crew to maintain watch for fauna. Animals not be approached.
Accidental Introduction of invasive marine species (IMS)	<ul style="list-style-type: none"> All vessels will be assessed and managed as appropriate to prevent the introduction of invasive marine species. Compliance with Australian biosecurity requirements and guidance.
Accidental carbon dioxide release from pipeline or injection well	<ul style="list-style-type: none"> Calliance Storage Formation assessed as technically suitable for containment of injected CO₂. Monitoring of to ensure integrity limits are met. CO₂ in the reservoir will be monitored (via seismic techniques) to ensure it is being contained. CO₂ pipeline designed, installed, and maintained to appropriate standards.

Woodside Energy Ltd (Woodside) is Operator for and on behalf of the **Browse Joint Venture**. The participants in the Browse Joint Venture are:

- Woodside Browse Pty Ltd,
- BP Developments Australia Pty Ltd,
- Japan Australia LNG (MIMI Browse) Pty Ltd, and
- PetroChina International Investment (Australia) Pty Ltd

Providing feedback and further information

If you would like further information or to comment on the proposed Browse development, please contact Woodside by email to feedback@woodside.com or call toll free 1800 442 977. There will be several opportunities to engage and provide feedback across phases of the project.

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