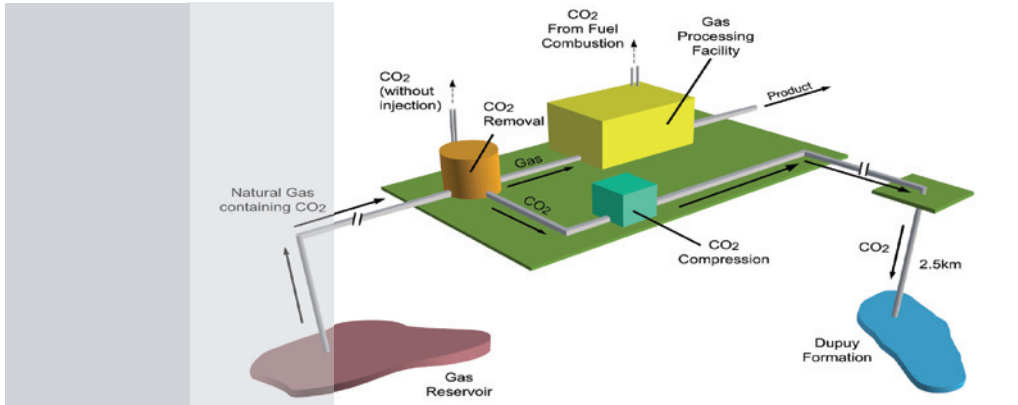


# Reservoir Carbon Dioxide Injection



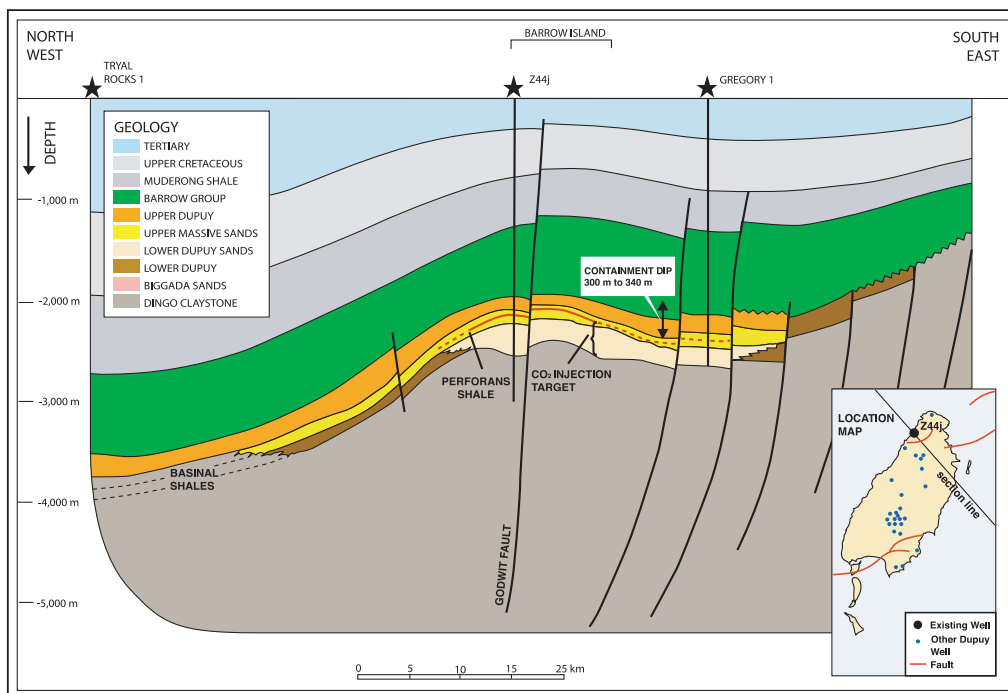
The Gorgon Project has the potential to be the first project in Australia to significantly reduce greenhouse gas emissions by the injection of carbon dioxide (CO<sub>2</sub>) underground. The opportunity to reduce greenhouse emissions in this way is relatively new.

The preferred location for CO<sub>2</sub> injection is on the central eastern coast of Barrow Island in the general location of the proposed gas processing plant. This site was selected to maximise the migration distance from the major faults and to limit environmental disturbance to areas around the proposed gas processing plant.

The number of injection wells will be confirmed following further technical studies. The wells are planned to be directionally drilled from two or three surface locations to minimise the area of land required for the well sites, surface facilities, pipelines and access roads. It is likely that a monitoring well (or wells) will be drilled from each cluster of injection wells to provide a sample point within the area of injection.

Once the CO<sub>2</sub> is injected into the subsurface, it will continue to move through the host reservoir, driven by the injection pressure and the forces of buoyancy until it becomes trapped.

The preferred location for CO<sub>2</sub> injection is on the central eastern coast of Barrow Island in the general location of the proposed gas processing plant.



Operated by Chevron Australia in joint venture with