

MEANDU MINE



Type of mine
Open cut thermal black coal



Annual coal capability
7.6 million tonnes



Commissioned
1983



Operation land size:
1,985 ha



Primary non-operational land use:
655 ha
Vegetated buffer



Areas of significance:
153 ha
Progressive rehabilitation (Certified)

187 ha
King 2 East Project

2,640 ha
Surface rights area ML6674

4,267 ha
Mining Lease ML6674

Work first began on Meandu Mine in the South Burnett in 1978 after the Queensland Government made the decision to go ahead with the construction of the adjacent Tarong Power Station. In 1984, the mine began regular deliveries to the power station and ownership of Meandu Mine was transferred to Stanwell from Tarong Energy in July 2011.

Technical details

Meandu Mine currently has four working pits and is operated by BUMA Australia including drilling, blasting, mine planning, overburden removal, coal mining, coal handling and processing plant, rehabilitation, civil works and maintenance of plant. BUMA operate under stringent safety and environmental conditions.

The mine delivers continual coal supply to the Tarong power stations via a 1.5 kilometre conveyor belt.

When the mine was first established it was estimated there was enough coal to supply the Tarong Power stations for up to 25 years. In recent years, more economic coal has been discovered, providing a secure fuel source until 2037.

Environment

Meandu Mine practices progressive rehabilitation of the land and has done since it first started operating. This type of rehabilitation has enabled the active area of mining to be minimised and the mine able to be returned to post-mining uses such as cattle grazing and water storage at any point in time.

In 2008, Tarong was granted approval to deposit the ash by-product from the power stations into a cavity in Meandu Mine via an overland pipeline, removing the need to source other fill for the land rehabilitation. This is one example of how we re-use by-products and minimise environmental impacts on our operating sites.

We work with regulators to restore land which was once mined to a native ecosystem consisting of species which are best suited to the South Burnett's climate and conditions. During 2023/24, more than 39.4 hectares of native ecosystem rehabilitation was completed at Meandu Mine, taking the total land area rehabilitated to 704.9 hectares since the 1980s.

Employees



17 Total Employees

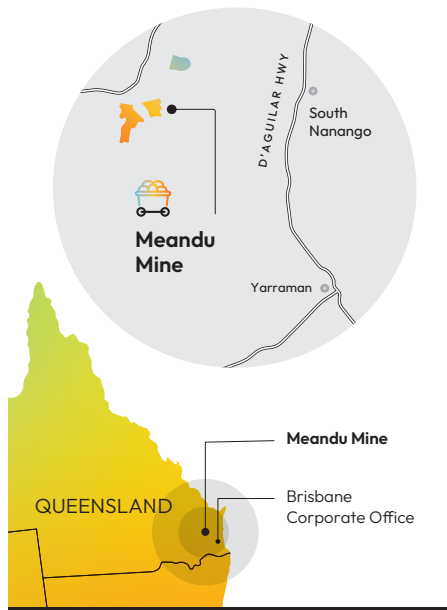
0 Apprentices

0 Trainees

1 Contractors

As at February 2025

Site Location 25 kilometres south-east of Kingaroy in the South Burnett



About Stanwell

Stanwell is Queensland's leading provider of electricity and energy solutions to the National Electricity Market, and large energy users along the eastern seaboard of Australia.

With over 40 years of continuous operations, Stanwell maintains a reliable supply of power from two of the most efficient and reliable coal-fired power stations in Australia – the Tarong power stations near Kingaroy and Stanwell Power Station near Rockhampton.

Stanwell's experience in working with communities to build, operate and maintain reliable energy generation assets is also being applied to the shift to renewable energy, as we work on a pipeline of renewable energy and storage projects throughout Queensland.

Stanwell acknowledges the traditions and cultures of First Nations people, and recognises their continuing connection to land, water and community where we live and work. We respect and honour their Elders, past, present and emerging, and we commit to providing the spark for a bright future together.

Future plans



Establishing a safe and sustainable environment

Continue to progressively rehabilitate mining land to restore native ecosystems and enable sustainable post-mining uses and such as cattle grazing and water storage.



Sustainable mining, plant and equipment use

The planned King2East project will enable lower impact coal removal. This, combined with plant and equipment renewal and leveraging new technologies will deliver operational efficiencies, safety for our people and cut down on fuel consumption and emissions.

Expansion plans

The King 2 East pit at Meandu mine is planned for expansion during 2025.

The Tarong power stations are the source of over 20% of Queensland's total energy needs, and while we are actively planning for a lower emissions energy future, we are ensuring that we continue to supply the market with the energy needed.

The coal seam from this expansion will provide Tarong power stations with high quality coal which produce less emissions and result in lower wear and

tear on the station result in lower wear and tear on the station, compared to re-mining lower quality existing seams.

The expansion represents a 7% increase in the total operational land area of the mine and is within the current operational mining lease.

The King 2 East expansion project is currently moving through the federal environmental approval process. Mining in the area is planned to begin in the second half of 2025.

Site Manager



Andrew Toms

General Manager, Mining

Andrew joined Stanwell in 2022 as General Manager Mining. Andrew has extensive leadership experience, having previously worked in open cut coal mines in both operational and technical roles. Andrew joined us from Coronado's Curragh Mine, where he was formerly the Mining Manager, and before that with Glencore and Anglo-American mining operations.

Stakeholder Engagement



John Carey

Stakeholder Engagement Manager,
Southern Region

John has been with Stanwell since 2008 and leads a team of dedicated stakeholder engagement specialists to support Stanwell's host communities and collaborate with stakeholders in the South Burnett region.

Contact John and the team via email at southernengagements@stanwell.com

