

Tarraleah redevelopment



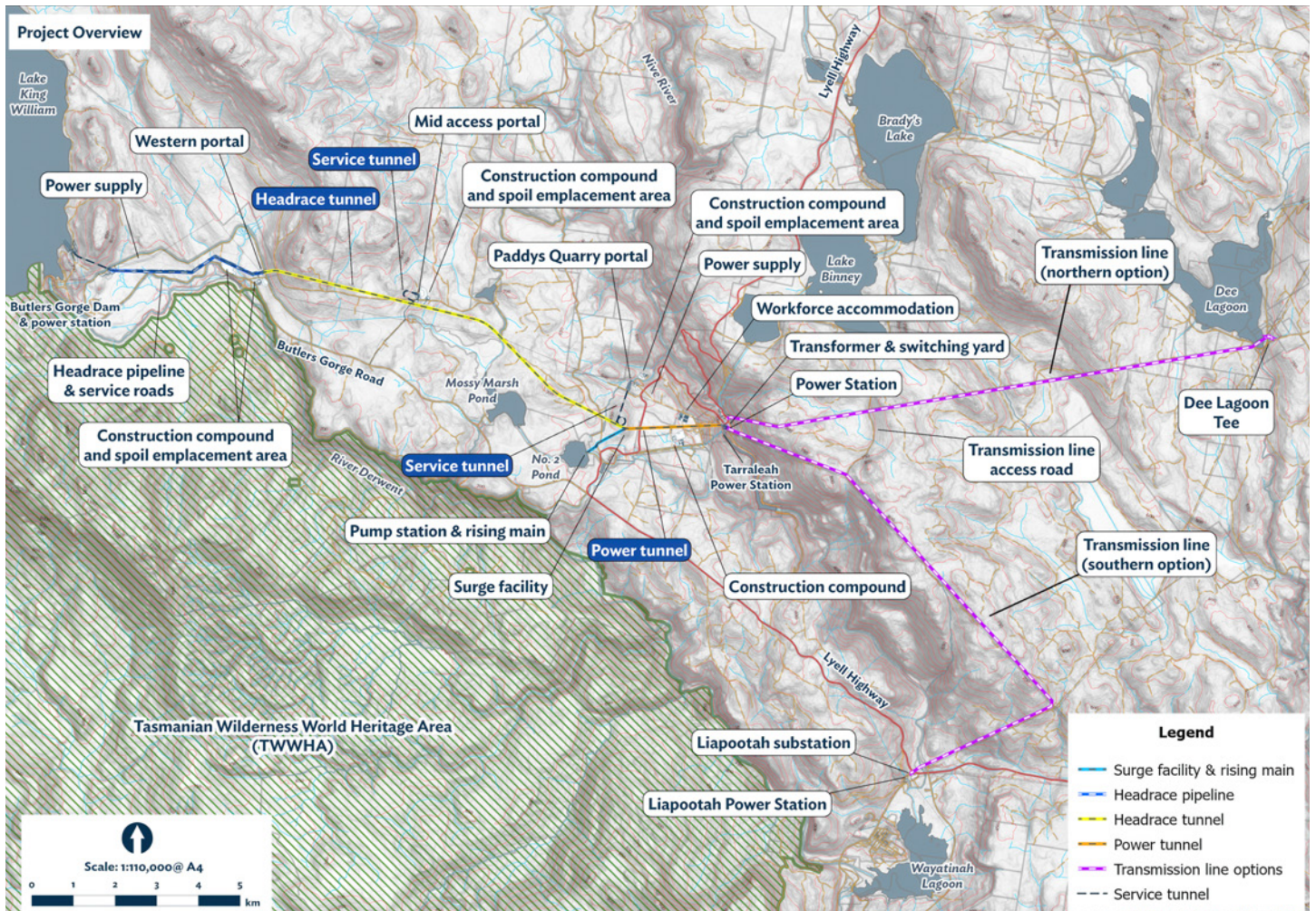
Redevelopment project overview

Reimagining Tarraleah

Built in the 1930s, Tarraleah is one of our oldest large-scale hydropower schemes. It has served Tasmania well for generations. But its ageing condition means it needs significant investment to keep the system strong and reliable.

Hydro Tasmania is proposing a full redevelopment of the scheme, replacing decades-old assets with modern infrastructure.

The map below outlines what is proposed. The back page provides more detail on key elements.



What the project will deliver



New water pathways

New pipelines and tunnels will move water more efficiently from Lake King William to the new power station.



Modern power station

A new, partly underground power station will be built next to the existing station (on the site of the current switchyard).



Managing water pressure safely

A new surge tower (about 70 metres high) and an underground surge shaft will help control water pressure inside the tunnels, keeping the system safe and stable.



Transmission infrastructure

Two possible routes are being assessed for a new 220 kV power line - one option heading north, one option heading south. Both connect into the existing electricity network.



Responsible management of excavated materials

Three designated sites have been chosen to safely place excess rock and soil removed during construction.



Want to know more?

We're here to help. Come along to a drop-in session, ask us questions, or explore the project materials. Your feedback helps shape how we deliver this project.

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