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Amendment Report Fact Sheet

Changes to the underground arrangement and sizing

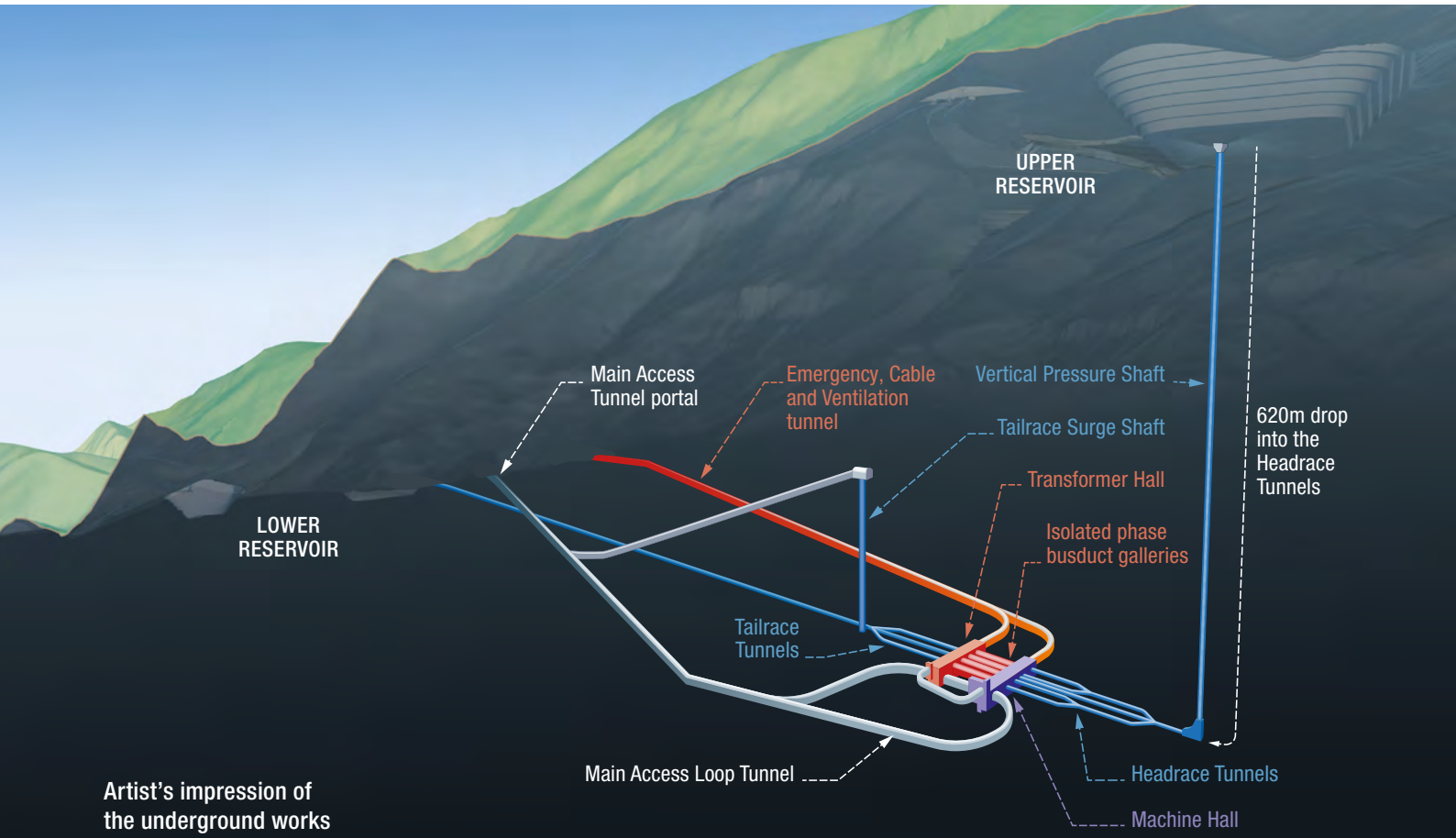
This fact sheet presents a change relating to the underground arrangement and sizing of the project.

The Environmental Impact Statement was based on a preliminary (15%) design of an underground powerhouse and tunnel arrangement. It was anticipated to provide up to 900 MW of electricity generating capacity and between eight and 12 hours of energy storage.

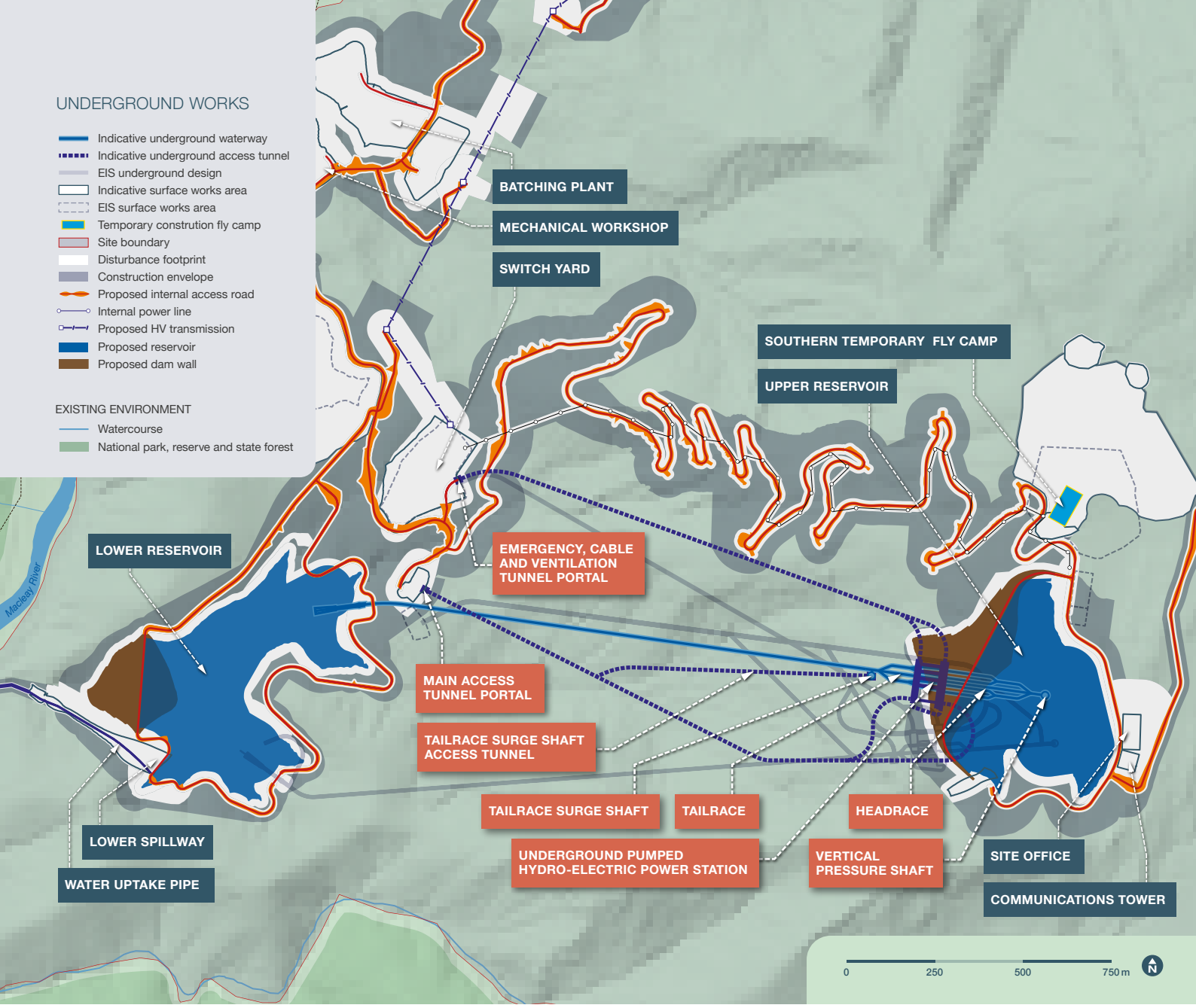
Since the Environmental Impact Statement, the design has significantly progressed and has been informed by the findings of further completed geotechnical investigation programs.

A design has been prepared that confirms the capacity of the project to provide up to around 900 MW of electricity generating capacity and at least eight hours of energy storage at full generating capacity.

The revised underground arrangement is shown in the following figures.



Artist's impression of the underground works



Above: Reversible Francis Hydro-electric Turbine. The project will use four turbines to export 900 MW of electricity for up to eight hours.

This design includes a larger powerhouse cavern, a change in tunnel alignment, and relocation of the Main Access Tunnel portal to align with the change in underground arrangement.

Refer to section 3.3.4 of the Amendment Report

www.ompshydro.com
info@ompshydro.com
1800 518 194

alintaenergy

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