











PROJECT OVERVIEW

-  Project area
-  Disturbance footprint
-  Construction envelope (survey area)
-  Proposed access road
-  Proposed HV transmission line
-  Proposed HV transmission tower
-  Proposed reservoir
-  Proposed dam wall
-  Indicative underground waterway
-  Indicative underground access tunnel
-  Indicative works surface works

EXISTING ENVIRONMENT

-  Existing 132kV transmission line
-  Main unsealed road
-  Local unsealed road
-  4WD vehicle track
-  National Trail
-  Watercourse
-  National park, reserve and state forest

CUNNAWARRA
NATIONAL PARK

GEORGES CREEK
NATURE RESERVE

NEW ENGLAND
NATIONAL PARK

A new electricity transmission network will be constructed from the generation site to the existing Armidale-Kempsey 132kV line 965 owned by TransGrid.

NORTHERN POWERLINE

Flying Fox
Cutting
STYX RIVER
STATE FOREST

NEW BRIDGE CROSSING

Smiths Bluff

TO KEMPSEY

OXLEY WILD RIVERS
NATIONAL PARK

The Oven Mountain project is a closed loop pumped hydro initiative.

Water is circulated between the upper and lower reservoirs via waterways and turbines, which generate electricity.

This electricity is then fed into the network.

Accommodation compound.

Site office.

Water will be drawn from the Macleay River for the initial fill, but only during high flow events.

Subsequent top-ups due to evaporation or seepage will be infrequent and also only occur during high flow.

Lower Reservoir
(Approx 21 Hectares max inundation).

EASTERN ACCESS ROAD

Access to the upper reservoir will be via a new road from the lower reservoir site.

HYDRO GENERATION SITE

Site office and communications tower.

A new road south of the Macleay River will provide reliable access to the site. The new road will connect with the Kempsey Road close to Smiths Bluff.

Cochranes North Firetrail

CARRAI STATE
CONSERVATION AREA

Upper Reservoir
(Approx 16 Hectares max inundation).





Waterway, access tunnels, and an underground pumped hydro-electric power station.

CARRAI NATIONAL PARK








▲ Oven Mountain



PROJECT LOCATION

-  Project Area
-  Proposed access road
-  Proposed HV transmission
-  Proposed reservoir

EXISTING ENVIRONMENT

-  Existing 132kV transmission line
-  Main unsealed road
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