

FAQS



HAZELWOOD REHABILITATION PROJECT

CHIMNEY DEMOLITION

Who will undertake demolition of the Power Station?

ENGIE Hazelwood has appointed Delta Group, a Victorian based nationally recognised demolition company to undertake the demolition work.

A broader team of national and international subject matter experts specialising in demolition engineering have been involved in developing the demolition approach so as to develop a safe and effective program of works, and demonstrate to regulatory agencies and key stakeholders a robust process to meet legislative compliance.

How will the chimneys be demolished?

The chimneys will be demolished by controlled collapse engineering using detonation charges located at the base of each chimney, enabling the chimneys to fall in the designed direction and sequence.

The eight chimneys will be demolished in a single continuous event, with charges detonated about four seconds apart.

Why choose this method?

The principal contractor, Delta Group with national and international engineering subject matter experts, have identified controlled collapse as the safest methodology for demolition. This method is designed to reduce risks to all persons so far as is reasonably practicable.

Controlled collapse is an industry practice adopted in Australia and around the world for the demolition of concrete chimneys and structures of similar heights and composition.

Extensive consultations have been undertaken with regulatory agencies with regards to the basis for the selection of this demolition methodology.

This method has been certified for the Hazelwood chimneys by an independent Relevant Building Surveyor who has issued an Explosive Demolition Permit.

Has a similar demolition occurred before?

Controlled collapse is a standard demolition methodology used worldwide. Since 2015 there have been more than 50 projects worldwide where chimneys have been successfully demolished using the controlled collapse method.

