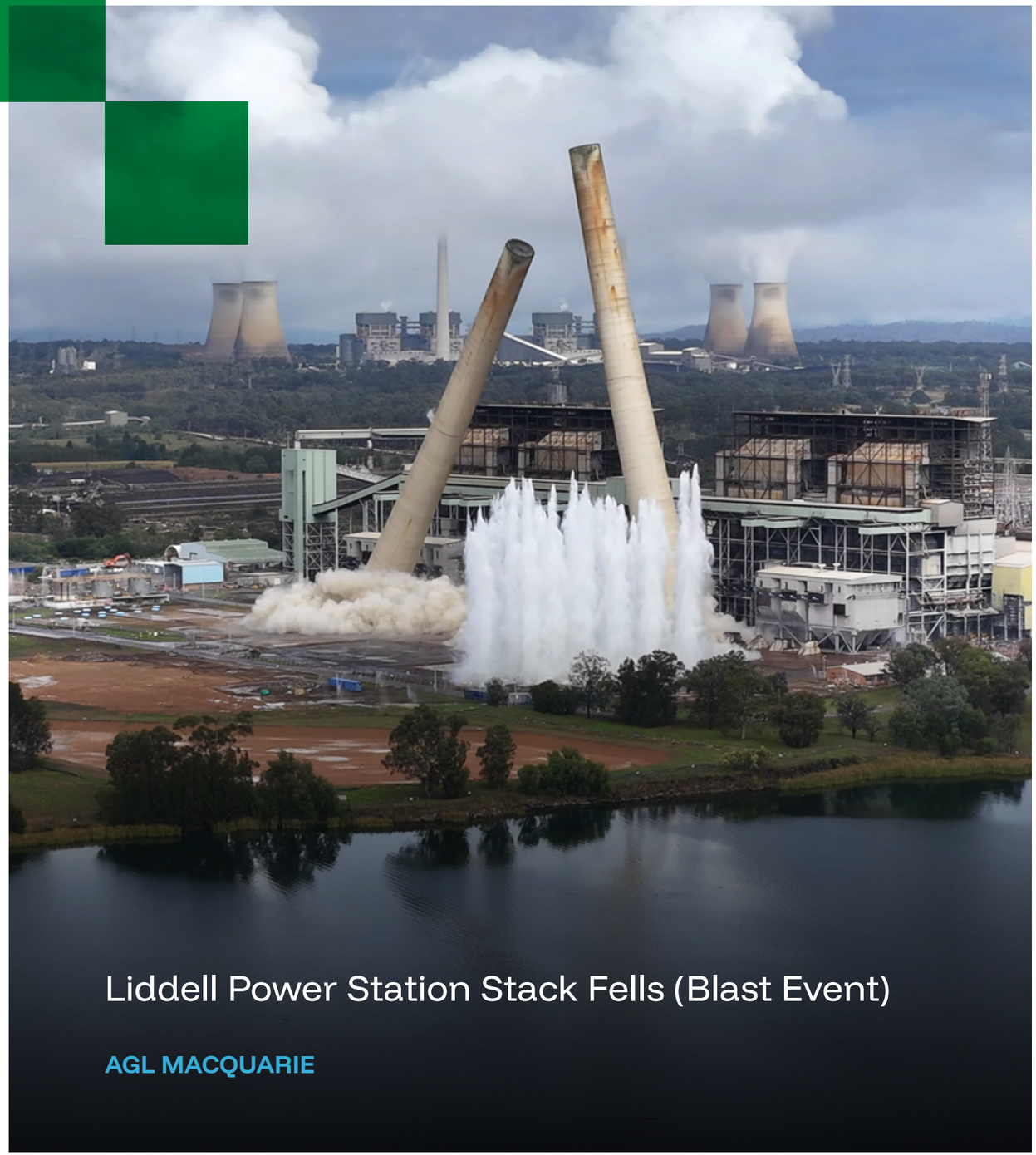

# Liddell Power Station Stack Fells (Blast Event)

**AGL MACQUARIE**

## Unique Attributes

- Close coordination between delivery, inhouse and third party engineering and specialist blasting teams
- Detailed methodology development, structural and blast engineering coordination, pre-weaken and drilling works, explosive charge installation, exclusion zone implementation, and environmental monitoring controls
- Practical staging of preparatory works to allow progressive verification of readiness prior to explosive loading and final event sign-off

## Key Challenges

- Carefully sequenced felling methodology tailored to site constraints, adjacent assets and broader demolition staging requirements
- Execution within a live brownfield industrial environment with retained infrastructure, controlled access, strict exclusion zones, and multi-stakeholder oversight
- Extensive local community engagement, including live stream of blast event and dedicated media viewing zone

## Project Statistics

**169M | 7,500T**
REINFORCED CONCRETE STACKS

**>520KG**
HIGH EXPLOSIVES

**>140,000**
TOTAL WORK HOURS

**>4,400T**
FERROUS & NON FERROUS SCRAP STEEL

ENGINEERED MODELLING & 3D SIMULATION | THIRD PARTY ENGINEERING | TEMP WORKS ENGINEERING | LIVE ENVIRONMENTS | PUBLIC & ASSET PROTECTION | STAKEHOLDER ENGAGEMENT | HAZMAT REMOVAL | ENVIRO CONTROLS & MONITORING | MANUAL DEMOLITION | MECHANICAL DEMOLITION | SCAFFOLD | LONG REACH DEMOLITION | CUT & LIFT DEMOLITION | CRANAGE & RIGGING | PROPPING & BRACING | EXPLOSIVE DEMOLITION | WASTE TRANSFER | CONCRETE RECYCLING | STEEL RECYCLING | MATERIALS SOLUTION MANAGEMENT | WASTE STREAM TRACKING & REPORTING



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