



# DEMEX

Demolition | Civil | Remediation

# LITHGOW SMALL ARMS FACTORY

**AUGUST 2023 - FEBRUARY 2024**

**CLIENT: THALES (AUSTRALIA)**

**CONTRACT VALUE: \$3.76 M**

As part of ongoing redevelopment works at the Lithgow Small Arms Factory, DEMEX was engaged as principal contractor by Thales (Australia) to undertake full and partial demolition of multiple structures and site remediation. Works commenced with sequential hazmat removal from buildings, followed by demolition of a pump house and chemical storage facility.

Thales also requested reconstruction of areas removed from buildings, with these works resulting in over \$1M worth of construction. These works encompassed ceiling and wall construction; painting; flooring and roof installation; replacement of asbestos contaminated insulation in ceiling cavities; repair and installation of guttering, downpipes, and stormwater drainage pipes; minor electrical works; and waterproofing.

## CHALLENGES

- The Lithgow site remained operational for the duration of the project, requiring all works to be conducted in awareness of the schedule, onsite business as usual operations, and communications with subcontractors.
- Reconstruction of areas removed through asbestos removal and demolition.
- Coordination of ten to fifteen stakeholders and subcontractors to undertake construction works

## SOLUTIONS

- Meticulous decontamination of all internal buildings to meet stringent clearance standards, prioritizing the safety and wellbeing of our team and future occupants.
- To ensure works were completed within the agreed program, the core DEMEX crew was supplemented with an additional asbestos removal crew. This approach accelerated the program delivery, allowing agreed client requested variation works to be completed without impacting the original program.

## PROJECT HIGHLIGHTS

Effective stakeholder management and project communications between DEMEX, Thales, and multiple subcontractors reduced the potential for negative impacts to the site's operations and personnel during the project, resulting in the project being completed successfully and without any safety incidents. All construction works were delivered according to specifications and received engineering sign off in order to meet regulatory requirements. DEMEX contributed to the local economy through direct purchase of goods and services, with approximately 50 percent of procurement contracts filled by local businesses.