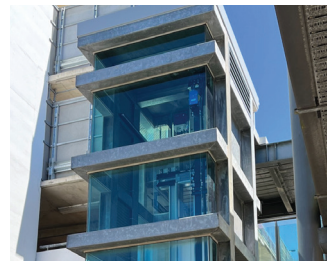


HOLSWORTHY STATION LIFT UPGRADE

Maintaining station operations throughout construction, Degnan successfully replaced and upgraded critical lift infrastructure at Holsworthy Station, improving reliability, accessibility and passenger experience within a live operational rail environment.



SECTOR

Rail

LOCATION

Holsworthy, NSW
Dharawal Country

CLIENT

Sydney Trains

PROJECT VALUE

\$1M (approximate)

DELIVERY MODEL

Construct

Engaged by Sydney Trains, Degnan delivered a comprehensive lift renewal project incorporating demolition, structural modifications, mechanical ventilation, electrical upgrades, communications systems, glazing and architectural improvements. The works included the installation, testing and commissioning of a new lift system to support the long-term operation and functionality of the station.

KEY OUTCOMES

- Successfully dismantled and removed original lift
- Delivered a complete lift replacement
- Installed new mechanical ventilation systems and associated structural modifications
- Upgraded lift communications, alarm monitoring and electrical infrastructure
- Completed glazing, façade, shaft wall rectification and architectural improvements.
- Successfully tested, commissioned and integrated the new lift within the operational station environment

CHALLENGES OVERCOME

- Delivered the lift replacement within a live operational rail environment while maintaining full station operations
- Coordinated demolition, structural, mechanical, electrical and communications works within a constrained station environment
- Maintained safe passenger access throughout construction through careful planning and stakeholder coordination
- Integrated new lift infrastructure with existing station systems, including power, communications, alarms and CCTV
- Managed complex installation and commissioning activities while minimising disruption to customers and station operations