

## GAS PLANT – UPGRADE

### Key Capabilities:

- Project Management
- Self Perform – Staff and Trade
- Specialist subcontractors
- On-site Installation



### Overview

Our client is Australia’s biggest gas pipeline operator. Upon acquisition of an existing gas processing plant in the Gippsland region, our Client sought to invest in processing capacity to increase the plant throughput. Our scope included the supply, fabrication, installation and testing activities necessary to complete Project Structural, Mechanical, Piping, Electrical and Instrumentation (SMPEI) construction works package. Vecta reached practical completion of the scope of works in July, 2022.

### Scope

The scope including:

- Receipt and installation of packaged equipment inc. vessel, tanks, pumps and filtration units
- 85T Polishing Unit installation
- 100T of structural steel installation
- Pipework install – CS, SS and HDPE
- 200+ pipe welds without a failure
- Over 1,000m of pipework installed to a maximum size of 300nb S80
- Over 10,000m of cable installation
- Almost 1,000 core terminations

### Delivery

With an onsite presence peaking of over 100 resources, Vecta Group self performed the following key roles:

- Project management
- Supervision
- SMP Trades
- E&I Trades
- QA / QC
- Health, Safety and environment
- Planning and Scheduling
- Stores receipt and management

Vecta Group managed, and was responsible for, the delivery of outsourced specialist services including:

- Surveying
- Scaffolding
- NDT
- Specialist vessel inspections
- Industrial cleaning
- Cranage
- Acid cleaning
- Air gap Insulation
- Surface preparation and painting
- Equipment provision

### Outcomes

Vecta, under aggressive timeframe constraints, successfully delivered all aspects of the project.

Using parallel activity philosophies, Vecta was able to streamline traditional delivery techniques providing efficient resource utilisation to maximise outcomes.

A flawless Safety record, whilst working within an operating major hazard facility, underpinned the successful project outcomes.

The Vecta Group is very proud of this project and acknowledges the combined efforts of those involved, both directly and indirectly, who contributed positively to the overall outcome.

### Want to Know More?

For more information please contact our office on +61 (03) 9326 9384, email [info@vectagroup.com.au](mailto:info@vectagroup.com.au), or visit our website [vectagroup.com.au](http://vectagroup.com.au)