

# INGLESTONE IRRIGATION PIPELINE

## DELIVERING PIPE SOLUTIONS FOR REMOTE INFRASTRUCTURE

In 2024, Enviro Ag Queensland engaged Empire Infrastructure to support a major irrigation upgrade at their Inglestone project in regional Queensland. As a company servicing industries ranging from agriculture and water supply to mining, forestry and food processing, Enviro Ag required a robust pipeline solution capable of performing reliably in a demanding rural environment.

## COORDINATING INTERNATIONAL SUPPLY AND ON-SITE DELIVERY

Located roughly six hours inland from Brisbane, the project relied on efficient logistics and precise coordination. Empire imported 150m of DN1500, PN10 Fiberstrong™ GRP pressure pipe from Future Pipe Industries' world-class manufacturing facility in Abu Dhabi. After arriving at Brisbane Port, the 12-metre pipe lengths were unpacked, handled and loaded onto semi-trailers for transport to the remote Inglestone site.

The pipeline, designed for high-volume water transmission, used DN1500 OD1535 SN10,000 Fiberstrong™ GRP pipe manufactured to stringent ISO and Australian Standards.

## SUPPORTING A SMOOTH AND EFFICIENT INSTALLATION

Installation was completed by Peter Brown of Broadcare Irrigation, who reported excellent field performance and straightforward handling characteristics. The pipe was installed using open-trench construction methods, with works progressing efficiently and without complication. Its lightweight, corrosion-resistant design contributed to rapid installation and long-term service reliability.

## PARTNERSHIP BUILT ON TECHNICAL EXPERTISE

Empire Infrastructure's technical team, backed by over 35 years of experience supplying GRP solutions across Australia and New Zealand, worked closely with Enviro Ag to ensure the pipe met the hydraulic, structural and operational requirements of the upgrade.



## PROJECT DETAILS

**Location:** Inglestone, QLD

**Contractor:** Enviro Ag QLD/  
Broadcare Irrigation

**Product Supplied:** FIBERSTRONG™  
CW-GRP

**Scope:** 150.8m of DN1500, OD1535  
Pressure Pipe

**Stiffness:** SN10,000


**Pressure:** PN10

**Installation:** Open Trench

By providing high-quality, large-diameter Fiberstrong™ GRP pipe and dependable project support, Empire Infrastructure helped deliver a resilient irrigation pipeline designed to service Queensland's agricultural landscape for decades to come.

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