

FUTURE FACING PIPELINE INFRASTRUCTURE.

MINING & RESOURCES

clover 

WE ARE CLOVER, AN INTEGRATED PIPELINE INFRASTRUCTURE BUSINESS.

Our highly experienced team combines robust, reliable service with versatile capability in the delivery of unique product solutions for a wide spectrum of mining applications.

As a total-package provider, it's about end-to-end quality at every stage of a project: considered solution design, rapid procurement, dependable supply, durable products and responsive service.

“Clover hit the bullseye every time, even when the target was moving. That's the level of service we demand when you've got guys and machinery ready to go on site. It has to be perfect, and it has been.”

Simon, Third Party Mechanical Services Coordinator, Project Atlas

Australia's most complete pipeline infrastructure provider.

We partner with our clients to offer holistic design-led packages that go beyond supply and delivery—bridging the gap between the planning, source and supply of pipeline infrastructure systems.

PLAN

Every mining and resource project is unique. Regardless of commodity—whether coal, iron ore, precious metals, lithium, or CSG—Clover combines specialist technical knowledge, creative thinking, and extensive experience to assist our clients with detailed project planning and consultation services.



SOURCE

Total-package capability means a comprehensive ability to source a wide range of standard and custom products: rapidly, and as needs evolve on site. We offer a wide range of products spanning fit-for-purpose Polyethylene, Steel, Ductile Iron, PVC and GRP pipe products to suit a range of mining applications. Clover products are manufactured to the highest quality standards and are certified to the relevant Australian and International standards.



SUPPLY

In the face of hard deadlines and shifting priorities, Clover is perfectly suited to deliver over the long haul: both in time and distance. With multiple distribution centres strategically located across Australia and a proven ability to supply large scale remote mining projects, we've got the capability to support continual site operation.



PROJECT ATLAS

A FULL-PACKAGE SOLUTION AS PART OF SENEX'S \$150 MILLION DOMESTIC CSG PROJECT

Project overview

Project Atlas, Roma North—in the heart of Queensland's Surat basin—is the first gas acreage to supply the domestic market for the east coast of Australia, transporting 15 petajoules per annum via a 60-kilometre buried pipeline to the Wallumbilla Hub.

Working on a remote project site like this one involves a two-tiered approach to project planning, logistics, sourcing, and supply. The first is steadfast reliability for standardised pipes or pre-designed products with longer lead times. The second is rapid-fire flexibility for specific sourcing and delivery of unique solutions with lightning quick turnarounds.

While delivering the first phases of Project Atlas as a full-package supplier, Clover provided everything from pipes and fittings to coil trailers, fabricated metal components, and even an innovative material that's an industry first for the sector.

Project

Project Atlas, Roma North Coal Seam Gas Project

Who

Senex

Where

Roma, 500km West of Brisbane, Queensland Australia

When

2018 - 2019

Scope

Complete solution and supply partner, including supply of traditional pipes and fittings, sourcing and implementation of custom solutions, and end-to-end long-haul logistics associated with rural site delivery.

PROJECT IRON BRIDGE

FIRST-IN-AUSTRALIA CONTRIBUTION TO MAJOR PILBARA MAGNETITE MINING PROJECT



Project overview

The Iron Bridge mine is a joint venture between Fortescue's subsidiary, FMG Magnetite, and Formosa Steel IB. Once fully operational it will deliver 22 million tonnes per annum of high-grade 67% Fe magnetite concentrate.

Construction on the project began in 2019 and Clover was involved in the early design and specification stage for the borefields and return water pipelines package.

To date, this is the largest and most complex mining project the company has participated in. And the challenges were multiplied by the fact much of Clover's component was delivered at the height of the COVID pandemic. It was also the first time Clover - or any company - had used glass reinforced polyester (GRP) for this application within the Australian mining industry.

Despite these challenges, we maintained an uninterrupted supply chain throughout the project, and recorded zero lost time injuries or medically treated injuries.

Clover delivered very close to 20 million kilograms of product over 47,865 hours, including 179 kilometres of GRP pipe (of between DN900 and DN1100) and 571 individual fittings. At the conclusion of the project, we had contributed to the installation of the largest high-pressure GRP pipeline in the Southern Hemisphere.

Project

Iron Bridge magnetite mine

Who

FMG Magnetite and Formosa Steel IB

Where

The East Pilbara region, 145km south of Port Hedland

When

2020 - 2022

Scope

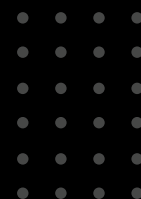
Recommending material type, constructability review, manufacture, type testing, supply, delivery, unloading, de-nesting and staging at laydown site, as well as loading, transportation, and unloading from laydown to the construction site.



“

Clover continuously provided quality products and reliable service, frequently expediting critical materials with a level of support rarely seen from other suppliers. As a one-stop shop with a direct point of contact, we got what we needed, when we needed it. Hassle free.”

Daniel, Third Party Project Engineer, Project Atlas



PRODUCT OVERVIEW.

As Australia's most complete supplier of pipeline infrastructure products, we offer unbiased consultation that always considers the context and challenges specific to your project.

We provide a comprehensive range of industry-leading PVC, ductile iron, polyethylene, mild steel and glass reinforced polyester pipe, fitting and valve solutions so we can best serve our clients across Australia and the Asia Pacific region.

Our complete product suite allows us to remain nimble in response to unique requirements, resulting in a custom solution that focuses on best-practice design without a preference for proprietary stock or products. We leverage our range to specify and configure the optimal products for your system—creating efficiencies in time, price and delivery. Our products don't just satisfy baseline requirements, they create value in their implementation as a whole solution.

We pair an extensive product range with our ability to source products for a variety of projects, including land development, stormwater, infrastructure, asset maintenance, irrigation, and renewable applications.

Polyethylene

Polyethylene (PE) pipe and fittings are a tried and tested option for a variety of pipeline infrastructure applications across Australia and the Asia Pacific region.

Versatile and durable, PE piping is resistant to corrosion in all ground conditions. The flexibility of the pipe allows the product to withstand ground movements with no protective layers or finishes required.

GRP

Glass reinforced plastic (GRP) pipe products offer structural strength and abrasion resistance to ensure optimum performance for your high-pressure applications.

GRP is lightweight, extremely strong and produces a corrosion-resistant pipe. The superior strength and outstanding hydraulic properties of GRP allow for a range of working pressures and applications—inclusive of acidic and chemical environments for all project requirements.

Ductile iron

Ductile iron pipe and fittings provide long-term efficiency and protection for diverse water and wastewater applications.

Ductile iron pipe creates flexible solutions that remain durable and reliable throughout the life of your network, and our fittings are compatible with TOM PVC-O, PVC-M, GRP, PVC-U and DI systems for a variety of project requirements.

Mild steel

Our range of arc-welded steel pipes from Erciyas Steel Pipe Co. continues to broaden our capability as a non-biased pipeline provider.

Whilst steel pipes are used across a variety of markets, industries and applications, our range from Erciyas is engineered for superior water and wastewater pipelines.

PVC

We offer a wide range of high-performance Polyvinyl chloride (PVC) pipes, including our collection of Oriented PVC (PVC-O) and Modified PVC (PVC-M) pipes for use in both pressure and non-pressure applications.

Durable, resilient, light on weight and high on toughness, every Clover PVC pipe and fitting is designed to save you money and time during the installation process—and is engineered for the rigorous demands of major industrial applications.

Valves & hydrants

Our versatile suite of valves and hydrants provide robust support for water, sewage, and commercial infrastructure systems.

We offer a wide selection of valves, hydrants, couplings and accessories that are defined by their high strength, impact resistance and innovative design. The range features a variety of products that are ideally suited for use in potable and non-potable water applications, and pressure systems.

Clover Pipelines Pty Ltd



mining@cloverpipe.com.au

www.cloverpipe.com.au



Printed on 100% recycled paper

VIC +61 3 8373 8000

NSW +61 2 8279 8000

WA +61 8 6166 6800

SA +61 8 8120 4600

QLD +61 7 3073 7000

TAS +61 3 6111 9500

NT +61 8 7999 8400

INT +61 3 8373 8000