



CAPABILITY STATEMENT





ABOUT US

With more than 28 years of experience, SWIP has evolved from a specialist poly welding contractor into a trusted, Western Australian owned provider of multi disciplined **end-to-end project delivery** service across piping & pipeline infrastructure, pumping systems, borefields, water supply and associated civil and mechanical works

As an ISO Triple Certified (ISO 9001, ISO 45001, ISO 14001) solutions driven organisation, we combine proven experience with robust systems to meet the demands of complex and remote projects. Our strong back-end processes and skilled front-line teams ensure seamless delivery, compliance, and reliable results every time



INDUSTRIES WE WORK WITH



Construction



Energy & Renewables



Water & Utilities



Mining



Oil & Gas



OUR SERVICES

We deliver integrated piping, civil, structural and mechanical solutions across the mining, water, utilities, and infrastructure sectors. Our comprehensive service offering spans the full project lifecycle — from design, fabrication, and installation through to commissioning, maintenance, and sustaining capital support

Pipeline Construction

- » HDPE, PVC & steel pipe installation
- » Welding services including butt, electrofusion & extrusion
- » Civil interfaces : earthworks, concrete plinths, footings, culverts & crossings

Engineering & Project Services

- » Early Contractor Involvement (ECI), design - assist and constructability support
- » Programme development, cost control, procurement and expediting
- » Comprehensive project management services across all phases of delivery

Structural, Mechanical & Piping

- » Steel spool supply & installation
- » Structural steel supply & installation
- » Installation of pumps, valves & instrumentation
- » Process & non-process piping & mechanical fitting services

Testing, Commissioning & Handover

- » Pressure testing, flushing, cleaning and reinstatement
- » Non destructive testing
- » Commissioning support and comprehensive MDRs

Fabrication & Pre Assembly

- » HDPE, PP, PVC and steel spooling
- » Pre-fabricated modular skids & pipe supports
- » Workshop and mobile welding including butt, electrofusion & extrusion services
- » Custom plastic sheet fabrication & repairs

Maintenance & Sustaining Capital

- » Preventative, planned and unplanned maintenance services
- » Shutdown planning, coordination & execution
- » On call response and lifecycle support for critical



OUR APPROACH

At **SWIP**, we believe that **how** we deliver is just as important as **what** we deliver

These guiding principles shape the way we work — from how we collaborate with clients and partners to how we approach safety, quality, and project outcomes

LEADING WITH SAFETY 	FUTURE-FOCUSED DELIVERY 	INTEGRATED CAPABILITY 
Safety is at the core of everything we do. We empower our people to think ahead, act with care, and take ownership of their work — ensuring every task is planned, assessed, and completed safely, every time	We deliver critical infrastructure packages that support Australia's growing energy, water, and industrial needs — designed and constructed for long-term performance and seamless integration with larger project outcomes	Our multi-disciplinary capability — spanning piping, civil, structural and mechanical delivery — allows us to manage complex work packages end-to-end, reducing interfaces and minimising risk for our clients
EXCELLENCE & INNOVATION 	COLLABORATION & PARTNERSHIP 	RESPONSIBLE DELIVERY 
We combine proven construction expertise with innovative methodologies to deliver safe, high-quality solutions — ensuring every work package is executed efficiently and built to last.	SWIP collaborates with a trusted network of specialist suppliers, subcontractors, and service partners to scale rapidly and deliver the best outcomes for every project.	We are committed to delivering responsibly — minimising environmental impacts, improving resource efficiency, and supporting our clients' broader sustainability and ESG objectives



OUR COMMITMENT

These principles guide how we work — helping us deliver projects we're proud of and build lasting relationships with the people we work alongside



SWIP combines skilled teams, reliable equipment, and robust systems to deliver consistent, high-quality outcomes. Guided by strong governance and a commitment to continual improvement, we bring capability, care, and accountability to every project



OUR PEOPLE

- » Project Managers
- » Construction Managers
- » Supervisors
- » HSEQ Advisors
- » Engineers
- » Project Controls
- » Poly Welders
- » Pipe Fitters
- » Boiler Makers
- » Riggers
- » Machine Operators

OUR EQUIPMENT

- » Welding units up to 1200mm
- » Excavators
- » IT Loaders
- » Telehandlers
- » Trenching
- » Lifting Gear

SYSTEMS & GOVENANCE

- » ISO 9001, ISO 45001, ISO 4001
certified Integrated Management
System
- » Documented QA/ QC procedures
- » Workforce competency and verification
- » Digital field reporting
- » Power BI driven reporting & dashboards



OUR LEADERSHIP TEAM

SWIP's leadership team comprises senior industry professionals with extensive experience delivering complex infrastructure projects across the utilities, mining, and energy sectors. With a strong focus on governance, safety, and commercial discipline, the team provides decisive leadership and accountable project execution, supported by robust systems and proven delivery frameworks.



Nathan Mackay **Managing Director - Operational and Construction Support**

Construction Professional with over 20 years' experience in senior construction and coordination roles across large-scale energy projects for global Tier 1 operators including Shell, Chevron, INPEX, and ConocoPhillips. Brings a strong track record delivering complex brownfield expansions and facility turnarounds, with proven capability leading large, multi-contractor and multi-disciplinary teams in high-risk operational environments.



Debbie Mackay **Managing Director - Project Controls and Assurance**

Project and Cost Controls professional with over 20 years' experience delivering large-scale infrastructure projects across the mining and oil & gas sectors for clients including Woodside, Wood PLC, Fortescue, and Rio Tinto. Brings disciplined planning, governance, and strong commercial alignment to all projects, with a particular focus on digitally enabled controls that provide real-time visibility of project performance.



Glen Wildman **Operations and HSEQ Manager**

Construction and HSEQ professional with over 25 years' experience delivering major global engineering projects for organisations including Chevron and Worley, supported by qualifications in Occupational Health & Safety, Management, and Lead Auditor certification (ISO 9001, 14001, 45001). Provides strong operational leadership across risk management, systems development, and high-performance safety cultures, specialising in SIMOPS for high-risk concurrent operations and governance of the Integrated Business Management System (IBMS).

Bevan Henderson **Construction Manager**

Accomplished construction and operations leader with over 15 years' experience delivering large-scale civil and utility infrastructure for Tier 1 contractors including Bechtel and Fulton Hogan. Holds qualifications in Building & Construction and Project Management, with a strong track record managing project portfolios exceeding \$70M and leading multidisciplinary teams in time-critical and safety-critical environments.

Maurice Deady **Project Manager**

Project Manager with over 10 years' experience delivering major water and gas infrastructure projects for clients including Rio Tinto and Water Corporation. Holds a Bachelor of Mechanical Engineering and Certificate IV in Project Management, with proven delivery of MSCL, HDPE, and RC pipelines, including large-diameter RC installations and pump station upgrades to applicable Australian standards.



MINING SERVICES

PIPING SYSTEMS

Supply, fabrication and installation of HDPE and steel pipelines, valves & instrumentation for water, slurry and tailings transfer

TAILINGS & SLURRY

Supply, fabrication and installation of HDPE and steel pipelines, valves & instrumentation for water, slurry and tailings transfer

BORE FIELDS

Installation of surface & submersible pumps, Head works, piping and associated power & control systems

DEWATERING

Complete surface dewatering systems, including pumping, pipework, commissioning, and ongoing support

WATER STORAGE & CONTAINMENT

Lined dams, ponds, tanks, and containment structures including HDPE and geosynthetic lining systems

CIVIL & STRUCTURAL WORKS

Earthworks, concrete plinths, footings, culverts & crossings, and supporting steel fabrication & installation





UTILITIES SERVICES

WELDING & FABRICATION

- » Butt, Electrofusion & Extrusion Welding
- » Custom PE, PP, PVC Pipe spool fabrication
- » Geomembrane lining installation & repairs

WATER TREATMENT & DESALINATION

- » Fabrication & installation of thermoplastic & steel piping systems
- » Fabrication, installation and modifications of structural steel & supports
- » Installation of process & mechanical equipment including pumps, filters, membranes, pressure vessels, and chemical dosing systems
- » Maintenance & upgrades of mechanical assets to extend lifecycle and improve performance

WATER & WASTEWATER PIPING

Supply, fabrication, installation & testing of underground and above ground pipelines, valves & associated mechanical & civil infrastructure

BORE FIELDS

Installation of surface & submersible pumps, head works, piping and associated power & control systems

CIVIL & STRUCTURAL WORKS

Earthworks, concrete plinths, footings, culverts & crossings, and supporting steel fabrication & installation





FABRICATION & PRE-ASSEMBLY

SPOOLING & REPAIRS

- » Workshop & mobile welding (including butt, electrofusion & extrusion services)
- » Polyethylene (PE), polypropylene (PP) & PVC pipe spools and manifolds up to 1200 diameter
- » Custom fittings: elbows, tees, Y's, reducers, flanges



SHEET FABRICATION

Custom plastic sheet fabrication including:

- » Machine guards, chutes, launders, hoppers, covers
- » Storage tanks, vessels & storage bins
- » Protective covers, filters & extraction systems
- » Display units, tool-boxes & divider screens
- » Wear - resistant liners
- » Marine barriers & Fender systems



CUSTOM PRE-FABRICATION

- » Bore headworks & valve skids
- » Pontoons, docks & floating platforms
- » Steel & PE pipe supports & brackets





UTILITIES PROJECTS

Water Corporation

Saltire Infrastructure - Caves Road, Busselton

- » 1.2km of OD560 HDPE pipeline welding with complex tie-ins & HDD support in a constrained, high-risk environment

Wormall Civil – Wildflower Estate, Jandakot

- » Welded 3.5km of OD250 HDPE pipeline with HDD support and full compliance in a roadside/cycle path environment

Boodjar Corporation – Mundi Estate, Mundijong

- » Civil and welding works for 350m of OD250 HDPE pipeline including pit excavation and HDD support

Hascon Civil – Alkimos Bypass

- » Installed 370m of OD315 HDPE pipeline with complex tie-ins and HDD support

Halo Civil – Kwinana H2 Refueller Project

- » HDPE and PVC pipe installations with hydro/pneumatic testing and stakeholder coordination

Performance Highlights

- » **Zero** safety incidents and full compliance with Water Corporation specifications
- » Positive feedback from clients & inspectors **quality, performance** and **communication**
- » Proven capability in civil and piping works, including planning, documentation, and technical execution





NON-PROCESS INFRASTRUCTURE Iluka Resources

Delivery of a programme of SMP sustaining capital packages required to support mining operations. The scopes include dewatering infrastructure, tailings & slurry transfer, process water supply, and gland water piping systems, integrating with existing infrastructure

Key Deliverables

- » ECI design assist and constructability support
- » Installation of over 50km OD315 to 560 HDPE pipelines
- » Installation of over 40 pumps (4 - 10" dia) to depths of 50m, including headworks and integrated power and controls systems
- » Coordination of multiple shutdowns to tie-in to existing infrastructure
- » Clearing, trenching and civil preparation for underground installations
- » Pipeline welding, construction & flange management
- » Cleaning, flushing, service testing, and pre-commissioning of pipework

Performance Highlights

- » Base scope delivered on **schedule & budget**
- » Effectively managed reactive design change and scope variations enabling operational readiness throughout the programme
- » Full compliance with Iluka's HSEC plan
- » Recognition on **performance & communication** from a long term existing client





PIPE SPOOL FABRICATION

Talison Lithium

Fabrication and delivery of workshop-produced spooling for the CGP1 Project at Talison's Greenbushes Operations, incorporating complex isometric configurations and large-diameter piping

Key Deliverables

- » Spooling fabricated from 90mm to 630mm diameter pipe
- » Over 1300 welds completed with zero failures
- » 1250m of total piping welded
- » Provision of Project, Quality, and Safety Management documentation
- » Implementation of robust weld quality control protocols

Performance Highlights

- » Effective management of **schedule**, technical, and logistical challenges to ensure **project success**
- » Maintained strict **quality standards** across all fabrication activities
- » Demonstrated proven capability in delivering **complex, large-scale** fabrication projects





FUGITIVE DUST SUPPRESSION Processing Facility

Delivery of a comprehensive underground piping, civil, structural, and mechanical solution incorporating OD200 piping, pump assembly, and an integrated dust control spray system

The project required integration with existing infrastructure and adherence to site safety and quality protocols within an operational industrial environment

Key Deliverables

- » ECI design assist and constructability support
- » Procurement and logistics
- » Excavation, trenching, and civil preparation for underground installation
- » Construction management and supervision of all site activities
- » Subcontractor coordination and oversight
- » Provision of project, quality, and safety management documentation
- » Final project close-out including submission of Manufacturer's Data Report (MDR) and lessons learned

Performance Highlights

- » **Zero** safety incidents
- » Positive feedback for **performance** and **communication**
- » Demonstrated capability in **managing documentation, supervision, and technical execution**





WATER TREATMENT PLANT UPGRADE Coal Mine

Delivery of a complete piping and valving solution for the relocation of PCL's Water Treatment Plant, incorporating over 8km of new and reused pipe ranging from 63mm to 1000mm. The project required coordinated material procurement, onsite fabrication, and welding under constrained conditions, with strict compliance to safety and quality protocols within an active operational

Key Deliverables

- » ECI design assist & constructability support
Procurement & logistics
- » Construction management & supervision
- » HDPE butt welding & mechanical works
- » Provision of project, quality and safety management documentation
- » Final project close-out including submission of MDRs and lessons learned

Performance Highlights

- » **Zero** safety incidents
- » Seamless integration with site operations and adherence to quality protocols
Delivery of works on schedule and within budget
- » Positive client feedback highlighting SWIP's role in delivering a high-quality project outcome



CONTACT DETAILS

www.swip.com.au

(08) 9727 3120

info@swip.com.au

Postall Address :

PO BOX 479

Capel

WA 6271

South West Office :

67 Ilmenite Crescent

Capel

WA 6271

Perth Office :

Level 1

162 Grand Boulevard

Joondalup

WA 6027

