



REMOTE WATER TREATMENT SERVICES

MEETING THE NEEDS OF THE MINING INDUSTRY

**LEADERS IN WATER,
WASTEWATER AND
SEWAGE MANAGEMENT**

WE UNDERSTAND

REMOTE WATER TREATMENT SERVICES UNDERSTANDS MINIMIZING THE IMPACT OF MINING OPERATIONS ON LOCAL WATER RESOURCES IS A TOP PRIORITY!



RWTS has been providing water and waste water treatment solutions to clients in the mining industry for over 10 years. During this time, RWTS has developed a reputation as a company with exceptional understanding of water treatment, providing innovative and practical treatment solutions to the mining sector.

Our focus is on technical performance, 100% quality and safety compliance and responsibility in adopting environmental sustainable practices in our operations.

Our extensive field experience spanning all areas of mining water treatment throughout remote destinations in Australia, provides the upmost confidence to our clients in our design, construction and servicing capability.

From drinking and process water, to sewage and wastewater treatment, RWTS has a wide range of systems, designed to meet various site specific water sources.

[Browse Mining Projects](#)

[Read about us in the 'Australian Mining Review'](#)

SAFETY AND ACCREDITATIONS

RWTS places the Health and safety of our people, clients and contractors and care of our environment as our highest priority.



MINING CAPABILITY

QUALITY PARTS & CONSUMABLES

RWTS can provide clients with existing treatment infrastructure all serviceable parts and accessories for the upkeep of asset.



DESIGN AND ENGINEERING

RWTS in-house experienced design and engineering team has the capability to draft, develop and tailor waste management solutions prior to production.



ONSITE MAINTENANCE

RWTS pride themselves on providing superior after sales service; with full water management maintenance services on offer to maintain your treatment plants reliability and functionality.



PROJECT MANAGEMENT

RWTS project management team ensure that all clients final deliverables are constrained to a finite timeline and budget.



SITE COMPLIANCE

RWTS are experts in site compliance during all stages of the project. We also offer environmental consultancy to ensure your site complies with environment and sustainability concerns.



MANUFACTURING AND FABRICATION

Localised manufacturing and fabrication allows RWTS to tailor each mining project deliverables directly with client.



INSTALLATION AND COMMISSIONING

RWTS friendly knowledgeable site team offer market leading onsite installation and commissioning services.



WATER MANAGEMENT

RWTS is a leader in water treatment, aiming to provide the highest quality waste and water treatment solutions.



WE CAN PROVIDE MINING PROJECTS

RWTS provides solutions for complicated treatment applications outside of the standard box most companies support – making us a unique solutions provider that designs to suit the client's needs and expectations; whilst considering capex budgets, ongoing costs of ownership/operation and design life requirements.

- Cyanide and arsenic destruction/removal systems for tailings/wastewater
- Advanced membrane bioreactor enhanced nutrient removal wastewater treatment systems for compliance with extremely tight discharge requirements to the environment
- Assisted forced evaporation systems for mining tailings and evaporation ponds
- Advanced vehicle wash system design and construction including quarantine facilities, light vehicles, medium vehicles and heavy vehicles.
- Build in situ water and wastewater treatment systems for long term permanent locations
- Certified/validated recycled water treatment systems compliant with regulatory authority requirements for high risk end use applications
- Clarification, dissolved air floatation, ultrafiltration, media filtration systems
- Reverse osmosis and desalination systems
- Chemical dosing and chemical based treatment system design and construction
- Whole of site system design taking site distribution systems into account from a risk management perspective
- Preventative maintenance contracts
- Full time water treatment and wastewater treatment system operations in remote locations including FIFO (fly in fly out) agreements
- Existing system assessments – auditing of current system performance and compliance with regulatory requirements and current industry standards/best practice.
- Treatment for groundwater, brackish water, surface water and seawater, producing high quality drinking water or process water
- Treatment of contaminated underground mine water to remove heavy metals, arsenic & other contaminants for safe discharge, mineral recovery, or reuse
- A temporary or emergency supply of water, when there is a breakdown, emergency or planned maintenance need
- Heavy vehicle wash bay recycling systems
- Sewage treatment plants, for compliant discharge, or onsite reuse
- Set up containerised water systems, for remote site locations
- Mine site remediation and treatment of wastewater

OUR HIRE FLEET

WE ALSO PROVIDE **HIRE** FILTRATION, REVERSE OSMOSIS, WASTEWATER TREATMENT PLANTS FOR SHORT-TERM MINING PROJECT REQUIREMENTS



REMOTE WATER TREATMENT SERVICES

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WITH OVER 100 YEARS OF INDUSTRY EXPERIENCE IN THE WATER, WASTEWATER AND SEWAGE TREATMENT MANAGEMENT INDUSTRY