

CAPABILITY STATEMENT



ABOUT US



Think Water Broome is a total water management company servicing the Kimberley, East Kimberley, Pilbara and Gascoyne regions of Western Australia.

We have grown to become a leader in the Irrigation Industry that is recognised for its ability to provide all aspects of water management programs from the initial design stage, right through to project completion. We work with our clients to provide innovative and sustainable solutions for their water infrastructure.

We have completed projects for a wide range of clients across many sectors and industries, including mining, farming and local government. Through our established partnerships with trusted contractors and suppliers, we are able to undertake any scale of hydro project.



SERVICES



IRRIGATION

Think Water Broome is experienced in understanding specific irrigation requirements and determining what equipment best suits the project. We can provide advice, selection, supply and installation on all aspects of irrigation from domestic to civil. Think Water Broome is an endorsed Water Corporation Water Wise Design Shop.

PIVOT & SUBSURFACE DRIP IRRIGATION (SDI)

Think Water Broome has 10 years' experience with designing, supplying, installing and servicing both electric and hydraulic pivots throughout the Pilbara and Kimberley regions. Our knowledge of the area along with our capabilities are why we stand out as being one of the best service providers in the industry.

Think Water Broome has successfully designed, supplied and installed the first SDI project in WA. This will be the first SDI project to ever be run by solar giving us the leading edge in this field.

SOLAR PUMPING SYSTEMS

Think Water Broome designs and builds their own solar array and shed systems using quality Tier 1 solar panels. Our approach to stock water is to provide a system to our client that is not only affordable it will also sustain the yields of their bore. We use Grundfos SQF pumps and accessories to ensure our customer receives a quality system that will last.

WATER TANKS & STANDS

Think Water Broome supplies and installs tanks and tank stands to meet cyclone rated standards for cyclone affected regions. We can provide mound rings and piping required to complete the project.



SERVICES cont.



FILTRATION

Think Water Broome has the ability to design, supply and install water filtration for agricultural irrigation and domestic purposes. We are capable of sampling and testing water quality for stations and communities and can provide a system that will improve your quality of water.

HIGH AND LOW FLOW BORE TESTING AND LOGGING

Think Water Broome provides pump and flow testing to remote areas on bores used for stock, domestic, irrigation and industrial purposes. All pump testing is done to Australian Standards with a detailed data report provided. We conduct each test both manually and with loggers to ensure that testing is accurate and precise.

BORE REDEVELOPMENT AND CLEANING

Think Water Broome provides bore cleaning treatments that dissolve calcium carbonate or manganese oxide deposits found in bores, wells and pumps increasing the life of pumping equipment. We also offer remote water treatment systems including filtration and UV for domestic, commercial and communities.



RETAIL STORE



PREFERRED SUPPLIERS

Think Water Broome has aligned itself with the leaders in water management supplies.

Our retail store in Broome stocks a range of products and supplies from major brands, including:



PROJECTS



MAJOR IRRIGATION PROJECTS

Description of Work	Client	Location
Broome Nth Primary School Irrigation	FIRM Construction	Broome
Wallal Downs Pivots 2013 Design and Install	Warrawagine Cattle Co	Wallal
Shelamar Centre Pivots	Trandos Farms	Broome
Shamrock Gardens Pivots	Galwey Farming	Broome
Mowanjum Water for Food Pivot Trial	Mowanjum Community	Derby
Wallal Pivot Install 3 Valley Pivots	Warrawagine Cattle Co	Wallal
Wallal Pivot Install 6 Hydraulic Pivots	Warrawagine Cattle Co	Wallal
SDI Stage 1 Anna Plains	Anna Plains	Broome
SDI Stage 2 Anna Plains	Anna Plains	Broome
Melon Drip Irrigation Extension	Roper River	Broome
Asparagus	Fresh Produce Group	Skuthorpe
Table Grapes	Fresh Produce Group	Skuthorpe
Pivot Servicing Agricultural Projects	Rio Tinto	Marandoo

SOLAR PUMPING PROJECTS

Description of Work	Client	Location
Noonkanbah Solar Pumping	Noonkanbah Station	Fitzroy Crossing
Mowanjum Solar Pumping	Mowanjum Station	Derby
Millijidie Solar Pumping	Indigenous Land Council	Fitzroy Crossing
Yagga Yagga Community Solar Project	Central Desert Native Title	Balgo
Jumbuck Pastoral Solar upgrade	Jumbuck Pastoral	WA, NT and SA
Mt House Station Solar	Acequity	Gibb River
Fossil Downs Station	Liveringa Beef Corporation	Fitzroy Crossing
Nerrima Station	Liveringa Beef Corporation	Derby



PROJECTS cont.



PUMP TESTING PROJECTS

Description of Work	Client	Location
Canning Basin	Worley Parsons	Pardoo
Canning Basin	Fortescue Metals Group	Pardoo
Fitzroy Crossing Bore Field	Water Corporation	Fitzroy Crossing
Sorby Hills	Kimberley Metals	Kununurra
Kununurra	Main Roads Department	Kununurra
Derby	Main Roads Department	Gibb River Derby
Project Sea Dragon	Rockwater	Kununurra
Bidyadanga Community	Rockwater	Bidyadanga
Beagle Bay	Rockwater	Beagle Bay
Cape Leveque Rd	Main Roads Department	Cape Leveque Rd
Southern Fortescue Bore Fields	Rio Tinto	Tom Price
Bungaroo Bore Fields	Rio Tinto	Pannawonica
Bungaroo Bore Fields Stage 2	Rio Tinto	Pannawonica
Test Pumping	Pearl Gull Iron	Cockatoo Island
Test Pumping	Ace Equity	Napier Downs

WATER SYSTEM PROJECTS

Description of work	Client	Location
Water System Re-development	Fitzroy River Lodge	Fitzroy
BRAC Pumping Maintenance Tender	Shire of Broome	Broome
Federation Park Design	Exmouth Shire	Exmouth
Pump and Generator Install and Lease	Brierty	Broome Industrial
Bore Redevelopment	Rio Tinto	Panawonica
Broome Motocross	McCorry Brown Construction	Broome



KEY POLICIES



SAFETY

Safety is an integral part of Think Water Broome's operations.

Think Water Broome is dedicated to maintaining a safe and healthy work environment for all employees, subcontractors, stakeholders and site visitors.

We promote the participation and input of our employees and clients in all matters concerning health and safety.

Think Water Broome is committed to fulfilling its responsibilities under the Occupational Safety and Health Act and Mines Safety Inspection Act.

Every employee at Think Water Broome is inducted on the company's Occupational Health & Safety policy, and trained in the procedure for identifying and reporting all unsafe acts or conditions that might be encountered on a worksite.

ENVIRONMENT

Think Water Broome recognises that protecting the environment is an extremely important aspect of our operations.



Through effective management practices, Think Water Broome aims to minimise any adverse impacts our activities may have on the environment.

We are committed to the ongoing improvement of our environmental practices to ensure we do our bit to reduce our environmental footprint. We are also committed to educating our employees and subcontractors on the individual roles they play in protecting the environment when they carry out their work.

COMMUNITY

Think Water Broome is committed to supporting the Indigenous Community through promoting employment opportunities to Indigenous Australians and encouraging our contractors to follow a similar policy.

EQUIPMENT



Think Water Broome is equipped with an extensive range of specialist equipment and support gear to ensure projects are completed on time and within budget. All equipment used is compliant with mine site safety and vehicle requirements.

Our schedule of equipment includes:

- Selection of Pressure Transducers, Loggers and reporting software
- Octave Ultrasonic flow meter with logger and associated software controlled
- 2 x Aries Borehole Camera 300m
- 1 x Laval Borehole camera 300m
- 1 x Horiba U-52 Multi-Parameter Water Quality Meter

- A selection of pumps capable of testing from 10-60L/sec
- Selection of Submersible pumps and motors
- Danfos Variable frequency drive
- Subsurface Drip Tape Layer
- Airlifting equipment [Mine Spec]
- Bore fishing equipment [Mine Spec]
- Wellboss lifting equipment [Mine Spec]

- 105kva silenced Synchro Generator
- Truck-mounted 7-meter hoist with electric pendant winch
- Manitou Forklift
- 600L diesel mobile fully bunded fuel trailer
- 1 x Coastmac 3.5 Tonne flat-top trailer
- 1 x Moontah 4 Tonne trailer
- 7.6 x 2.5 Transportable quarters for staff
- 7 tonne 4x4 truck with 3 Tonne Knuckle Boom Crane with 100m of wire cable
- Hino FM 2632 ROPS with rear mounter Palfinger PK26002EH knuckle boom crane
- Hino Tipper FC 4.0 Truck

Through our network of trusted sub-contractors, we are able to commission additional equipment to undertake any scope of project.



KEY PERSONNEL



PATRICK ANNESLEY - MANAGING DIRECTOR

Patrick is the Managing Director and oversees all projects that Think Water Broome undertakes. Patrick has over 30 years' experience in water management solutions and has had extensive experience in managing major mine site bore and pump projects over the years. Patrick has the expert skills and knowledge to accurately design projects of any size or scale.



VANESSA ANNESLEY - MANAGING DIRECTOR

Vanessa oversees all aspects of the business and ensures that the service division and the retail division integrate with each other efficiently and productively. Vanessa manages and develops new accounts for clients and is also responsible to supervise and control the businesses management and HSE systems.



RENE SPRINKHUIZEN - PROJECT CONSULTANT

Rene is a results-driven project management professional with significant and progressive experience and expertise throughout the project. Including project planning, project completion, scope, costing, scheduling, risk management, contract negotiations, planning and tracking to deliver a quality end result.



DARREN CROSS - RETAIL SALES MANAGER

Darren has over 20 years work experience in the Kimberley covering retail service and merchandising, sales in the pastoral industry, retail hardware and business management in fabrication and service industries.



NARELLE GRAY - PROJECT ADMINISTRATION

Narelle has a background in hospitality, accounts and project administration and joined Think Water Broome in 2020. Narelle assists the team with logistics and administration for our major projects as well as providing additional support to the retail team.

KEY PERSONNEL cont.



RUTH ANNESLEY - MARKETING COORDINATOR

Ruth manages all of our marketing needs. Ruth has worked in the Kimberley since 2006 and understands the Kimberley environment and those who live in it. Together with many years of experience in the retail, hospitality and customer service industries, Ruth brings a fresh approach to providing customers with a positive experience through the use of social media and online applications.



MARK GRAY - FABRICATION & INSTALLATION

Mark is a Boilermaker by trade and joined the Think Water Family in 2017. Mark has experience in the installation of center pivots, solar and stock water systems. He is a key team member, utilising his knowledge and expertise in fabrication work for our major projects.



RAYMOND FAHY - IRRIGATION TECHNICIAN

Raymond has worked the last 8 years in Horticulture and is our field offsider to Patrick. He has experience in pivot and drip line irrigation and a thorough understanding of solar stock water systems and tank construction.



ED KIPRUTO - SERVICE TECHNICIAN

Ed is part of our service and installations team, working on remote sites and stations. He has experience in solar and pump installations. Ed has previously worked on stations and dairy farms. He has been living and working in the Kimberley region for the past 5 years and brings to the team his skills with the following qualifications:

- Diploma IT
- Diploma Community Services
- Certificate in Poly Welding
- Advanced Diploma in Leadership and Management



TODD WILKINS - SERVICE TECHNICIAN

Todd is a qualified plumber and has extensive experience with the charter boat industry. Todd is a key team member for the service and installation of major irrigation projects. His specialty is irrigation pipework and poly welding and brings to the role skills from the following qualifications:

- Qualified Plumber
- Master 5 Fishing and trading Licence
- MED 2 (Marine Engineering) Certificate in Poly Welding



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