

CAPABILITY STATEMENT  
Bore Drilling





## About Water Dynamics Mt Gambier

Water Dynamics Mt Gambier was originally established as Langford and Davison in 1968, and has now grown to be one of the largest irrigation providers in the surrounding region with a team of over 25 people.

We have a strong history of borehole drilling in South Australia and the western districts of Victoria, and our team are highly skilled in drilling bores for residential water, stock water and for irrigating broadacre crops and vineyards.

We are one of the few irrigation companies in SA who can handle the entirety of an irrigation project – complete from the bore drilling, through to the installation, and every step in between. Additionally, we are specialists in T-L Centre Pivots and Linear Irrigation Systems.

At Water Dynamics Mt Gambier, we aim to be your most valued irrigation partner.

## Our Brands

We proudly stock and use well-known and industry respected brands such as T-L, Grundfos and Onga, just to name a few.



## Your Trusted T-L Pivot Partner

In addition to the end-to-end range of bore drilling services that Water Dynamics Mt Gambier can offer, we are also your trusted T-L Pivot Partner.

Water Dynamics has the longest standing relationship with T-L in Australia. We've proudly been supplying and installing T-L pivots for over 30 years, and at last count we have installed over 2,000 T-L pivots nationwide.





## Our Bore Drilling Services

At Water Dynamics Mt Gambier we offer a complete end-to-end range of services for Bore Drilling, which includes:

### **Pre-Assessment**

Our dedicated bore team is fully licensed with class 3 drilling licences, and we are 100% compliant with Government permits and procedures to get the job done right.

### **Drilling and Installation Services**

We have extensive experience drilling into limestone, clay and sand. We drill bores up to 300mm wide and 250m deep utilising our state of the art truck mounted Drilling Rig, added to the fleet in early 2019. We can also set you up with a brand new T-L Centre Pivot or Linear Irrigator as part of the installation process.

### **Service and Repair**

As a leading servicer of irrigation and pump equipment in the local area, our team boasts 15 experienced service technicians. We have multiple service vehicles on the road at any one time, meaning our service team is able to meet a large range of service requirements including extracting damaged bore pumps, repairing and reinstalling back into the bores, as well as undertaking routine maintenance.

*“Water Dynamics Mt Gambier is your complete end-to-end bore drilling specialist”*





## RECENT PROJECT

### Water Dynamics construct alternate water supply for Mt Gambier

#### The Customer

The customer was a Government owned Water Corporation in South Australia

#### Job Specifications

- Construction of six observation wells for a potential alternate water supply for the city of Mt Gambier, as well as ongoing monitoring of the unconfined aquifer
- Drilling six 200mm (8") diameter investigation bores to a maximum depth of 180m utilising 200mm class 18 PVC casing pressure cemented at the bottom of the casing then drilling open hole to the desired depth

#### Why The Customer Chose Water Dynamics

Water Dynamics Mount Gambier had a history of supplying various services to the customer over many years. Water Dynamics entered into a competitive tender process, and submitted a winning proposal detailing our experience, capabilities and motivation to deliver the project on time and within the budget that the customer had been assigned.

#### Project Challenges

- Liaising with multiple government departments and officials in order to complete the project within the required deadlines
- Worksites were located on road verges which required awareness of OH&S risks and at times a traffic management company was engaged
- Working with various suppliers around the Christmas period to confirm that the required materials were going to be available and supplied during their Christmas shutdown
- Development of environmental management plan to suit the roadside sites

#### Project Outcome

- All of the bore holes were within the tolerances specified, and all parties were satisfied with the standard of communication, and the workmanship provided.



## Our Industry Experience

The knowledgeable team at Water Dynamics Mt Gambier have amassed decades of experience to guide you in the most appropriate direction for drilling bores across a variety of industries, including:



**Agriculture**

### Agriculture

Water plays a vital role in any farm's operation. From broadacre crops to vineyards and livestock watering applications, we design each of our agricultural bore systems with water-efficiency at top of mind.



**Residential**

### Residential

From a property on a suburban block to acreage, Water Dynamics has the right solution for all residential bore water applications including groundwater, domestic water and water for garden use.



**Government**

### Government

We work with local governments and municipals to ensure that water corporations that supply town water, and water for other sources, remain running at their optimal output.



## Our Service Radius

We boast a 250km service radius from our branch headquarters allowing us to reach the South East of South Australia and the western districts of Victoria.

Water Dynamics Mt Gambier is proud to be your specialist bore drilling and pivot partner.

# water dynamics

Irrigating Australia

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