

*Tooleys Waterblasting*

## Business Profile



# About Us

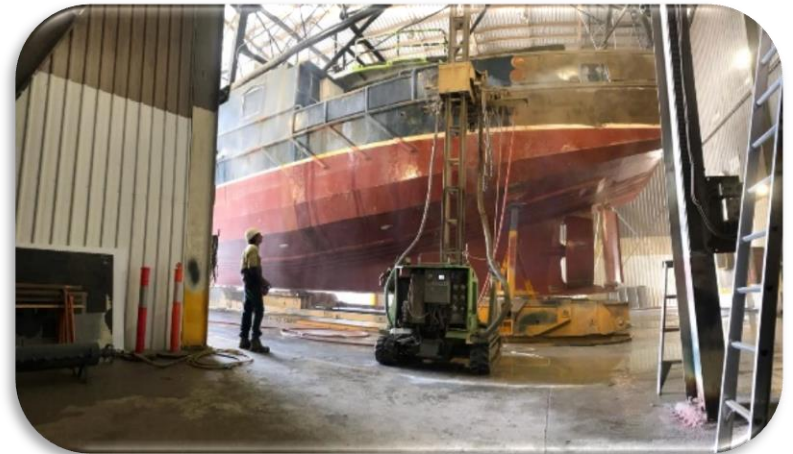
---

Operating in Cairns since 1991, we at Tooleys Waterblasting are now one of the largest high-pressure waterblasting businesses in the area. Operating out of our workshop and office facilities in Edmonton, Cairns, we service all of Cairns and the Far North Queensland area including the Cape York region. Our team of waterblasters are highly experienced in all aspects of hydro/high-pressure blasting, and all works are overseen by the owner/operator, Laurie Tooley.

High pressure waterblasting is a dust-free method of blasting and is favoured for its low environmental impact. Unlike the use of dry abrasives, there is no danger from dust hazards. There is also less residual risk to the owner/operator because contaminants do not become airborne and water blasters are not subject to lung injuries such as silicosis. What's more, the use of waterblasting technology allows works to be done in areas where other conventional blasting methods would be impossible to operate, e.g. terminals, waterways, rainforest areas and urban areas.

We are now taking Waterblasting to the next level in Cairns with robotic-controlled, high pressure waterblasting. At safe high speeds and environmentally friendly, for the removal of coatings and concrete demolition. These machines are the only ones of their kind in Queensland.

When high pressure waterblasting itself is not sufficient, in certain circumstances we use wet sandblasting to eliminate the majority of environmental hazards associated with abrasive blasting.



As a continuously improving and sustainability-developing business, Tooleys Waterblasting's safety, quality and environmental management solutions are focused on offering a cost-positive solution for our growing client base whilst adhering to strict regulatory guidelines. Minimising environmental impact is a huge factor in all of our activities, and we believe this reflects in the quality of our work and the success of our business.

We have adopted a Sustainable Procurement Policy, Environmental Management System, Workplace Health & Management System and Quality Assurance Management System to underpin all our activities, guaranteeing the highest level of commitment to meeting Australian health, safety and environmental compliance standards.

Thanks to our quality commitment, here at Tooleys Waterblasting, we always successfully complete projects, earning our customers' respect and loyalty. We are dedicated to saving our customers time and money through the innovative provision of our expert services. Our equipment is highly mobile and able to access even the most difficult locations. This, linked with a broad network of industry contacts, ensures that the latest solutions for all facets of high-pressure blasting are made available to all of our clients.

#### Industries Served Include:

- Industrial
- Water Treatment Facilities
- Shipping
- Regional Councils
- Construction Industry
- Demolition Industry
- Maritime
- Sport & Leisure
- Bridges
- Commercial



# Our Details

**Business Name:** Tooleys Waterblasting Pty Ltd

**Trading Name:** Tooleys Waterblasting

**Australian Business Number:** 98 636 189 298

**Date Business Commenced:** 1991

**Registered Business Address:**

1-3 Coombak Close, Edmonton Qld 4869

**Postal Address:**

PO Box 297, Edmonton Qld 4869

**Office Phone:** 07 4045 3520

**Laurie's Mobile:** 0407 631188

**Email:** [Info@tooleyswaterblasting.com.au](mailto:Info@tooleyswaterblasting.com.au)

[laurie@tooleyswaterblasting.com.au](mailto:laurie@tooleyswaterblasting.com.au)

**Website:** [www.tooleyswaterblasting.com.au](http://www.tooleyswaterblasting.com.au)

**Facebook:** [www.facebook.com/tooleyswaterblasting](http://www.facebook.com/tooleyswaterblasting)





# Our Services

---

## **Waterblasting**

With a pressure range of 1,000 psi to 40,000 psi we are able to blast a wide variety of surfaces, in order to remove a wide variety of media, in order to suit every application, such as mould, dirt, chewing gum, line markings, paint, pebbles, concrete, coatings etc.

We are now taking Waterblasting to the next level in Cairns with robotic-controlled, high pressure waterblasting. At safe high speeds and environmentally friendly.

Tooleys Waterblasting provides a variety of tank cleaning services including cleaning for preventative maintenance and removal of coatings. Our employees are extensively trained in confined space entry when required to enter tanks that may have contained hazardous acids, caustics, and chemicals. We use self-contained breathing equipment where necessary.



# Our Services

## Hydro Demolition

Hydro demolition is the use of ultra-high pressure waterblasting to demolish and remove concrete. It is an effective method of removing unsound or deteriorating concrete in order to replace it with new concrete. This process provides an excellent bonding surface for repair material and new coating applications.

We are now taking Waterblasting to the next level in Cairns with robotic-controlled, high pressure waterblasting. At safe high speeds and environmentally friendly it cuts time dramatically and reduces hard labour/manpower.

The advantages over other methods of concrete removal include:

- Reduction of dust
- Reduction of noise
- Fast process
- There are no mechanical vibrations that may cause structural damage
- The reinforcing steel is not damaged
- Structural integrity remains sound and intact
- Facilitate the selective removal of areas as needed
- A cost-effective option.

We have the largest concrete demolition machine in the Cairns region (350hp) with a wide range of tooling to suit all jobs, & international back-up at hand.



# Our Services

---

## Surface Preparation

Our expert surface preparation services utilize the latest in waterblasting technology to ensure that areas are ready for sealing, painting or re-coating. The performance of a coating is significantly influenced by its ability to adhere properly to the substrate material. Using high pressure waterblasting or sandblasting provides a suitable profile for coating applications.

We are now taking Waterblasting to the next level in Cairns with robotic-controlled, high pressure waterblasting. At safe high speeds and environmentally friendly it is ideal for a fast coating removal on large areas.

It can be used on a variety of surfaces, for a wide variety of coatings. These can range from basic paint applications to waterproofing coatings to scabbling concrete for a new layer of concrete.

Surface preparation can be effective on ships, bridges, concrete, pools, road surfaces and virtually any other application requiring a rough surface.



# Our Services

---

## **Vacuum Truck – Hydro Excavation**

Our vacuum trucks provide a fast and efficient removal of debris. We offer a vacuum loading service and quite commonly this is used in conjunction with hydro-evacuation.

Hydro excavation is a widely preferred and safe method of digging holes and trenches. It offers minimal risk of damaging essential services, utility pipes and cables located underground. It is safe, fast, environmentally friendly and easy on manpower.

Using an industrial strength vacuum via our vacuum truck, and pressurised water from one of our waterblasters, we are able to simultaneously excavate and remove soil.

Hydro excavation safely breaks up the soil which is then conveyed by vacuum (as a slurry) to the debris tank. All debris is removed from the site.

Hydro-excavation can be used for locating services, digging holes and trenches, drain cleaning, post hole digging, asset exposure, excavation for pipe repairs and many other works.

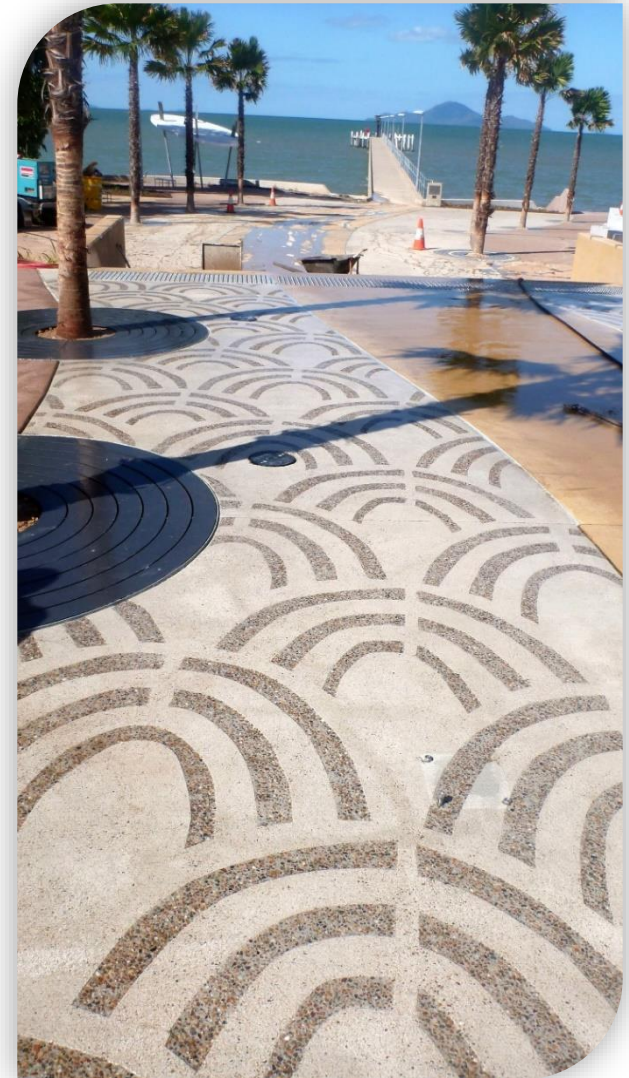


# Our Services

## Concrete Stenciling

Using high pressure, we are able to blast stencil your architecturally designed artwork into the concrete. High pressure blasting is used to expose the aggregate of the concrete, to the desired effect.

Recent projects include the Cairns Foreshore and Cardwell Foreshore.



# Our Services

## **Wet Sandblasting**

This dust-free method of sandblasting is often used to remove tougher media, such as rust and anti-foul from boats in preparation for re-painting, stubborn calcium stains and paint from pools, coatings on walls for rendering purposes, line markings from roads and carparks and paints from various surfaces.

Surfaces are left clean and dust free. Our sand blasting services will deliver exceptional results for all industrial and commercial exterior surfaces.





# Our Services

## Wharf Repairs & Pylon Wrapping

Tooleys Waterblasting are highly experienced and skilled at wharf and pylon repairs and maintenance. From blasting and cleaning to applying Denso approved coatings. Under wharf jobs are made easy with the use of our own barges. We currently perform regular wharf repairs for Ports North.

Our skill base also includes hydro-demolition of concrete, concrete repairs, reinstatement of protective coatings and the replacement of damaged components including barriers, fenders, timber and bracing. Recent works of such include the jetty at Fitzroy Island and Ports North managed piles in Cairns.

We at Tooleys Waterblasting understand that these works can interfere with the normal operation of the structure. As such, we can perform repairs and maintenance at a time that causes the least disruption.



# Our Equipment

## Equipment

The machinery, equipment and vehicles owned by Tooleys Waterblasting is extensive. Below is an example of some of the equipment that we can offer to provide you with the best solution for you.

- ✚ 1 x AquaJet Aquacutter HVD6000 Robot
- ✚ 3 x Magnetic gear MC2500 robotic magnetic crawlers
- ✚ 1 x Jetstream 40,000 psi, 45 litres per minute waterblaster
- ✚ 1 x Gardner Denver 40,000 psi, 15 litres per minute waterblaster
- ✚ 1 x Jetstream 20,000 psi, 90 litres per minute waterblaster
- ✚ 1 x Sugino 20,000 psi, 50 litres per minute waterblaster
- ✚ 1 x Gardner Denver 10,000 psi, 50 litres per minute waterblaster
- ✚ 1 x Bertolini 3,000 psi, 145 litres per minute waterblaster
- ✚ 1 x Interpump 4,500 psi, 50 litres per minute waterblaster
- ✚ 1 x vacuum truck
- ✚ 1 x crane truck
- ✚ 1 x 4wd side tipper crane truck
- ✚ 3 x aluminium work barges





# Our Staff

## Staff

Our professionally trained staff achieve consistently high levels of customer satisfaction in all facets of waterblasting. They are trained and experienced, and consistently comply with the relevant Workplace Health & Safety regulations.

They have completed Water Jetting Assistant and/or Operator certification for high pressure waterblasting. They are certified for Working at Heights, for those hard to reach areas. They have also completed Confined Space Training Courses and hold the relevant accreditation for such completion. They have completed their White Card accreditation for working on construction sites.

Their skills are maintained at the highest levels, ensuring the utmost customer confidence at all times.



## **Safety**

At Tooleys Waterblasting our Workplace Health & Safety Policy is based on a belief that the well-being of people employed at work, or people affected by our work, is a major priority & must be considered during all work performed on our behalf. People are our most important asset & their health & safety is our greatest responsibility. The public shall be given equal priority to that of our employees.

The objectives of our Workplace Health & Safety Policy are:

- To achieve an accident free workplace;
- To make health & safety an integral part of every managerial & supervisory position;
- To ensure health & safety is considered in all planning & work activities;
- To involve our employees in the decision making processes through regular communication, consultation & training;
- To provide a continuous program of education & learning to ensure that our employees work in the safest possible manner;
- To identify & control all potential hazards in the workplace through hazard identification & risk analysis;
- To ensure all potential accident/incidents are controlled & prevented.

The success of our workplace health & safety management system is dependent on:

1. Pro-active planning of all work activities with due consideration given to implementing workplace health & safety controls that are suitable to each given situation;
2. Understanding the total work process & associated workplace health & safety risks;
3. Ensuring the work team is totally committed to achieving our objectives; &
4. Ensuring that open & honest communication exists between management & all employees.

## **SITE MANAGER / FOREPERSON**

Laurie Tooley is responsible for safety on all projects. Duties include:

- Implementing the company Workplace Health, Safety & Rehabilitation procedures;
- Ensuring current workplace health & safety & other relevant legislative requirements are met in the workplace;
- Ensuring that all works are conducted in a manner that is safe & without risk to employee's health & safety;
- Participating in the planning & design stages of trade activities;
- Identifying safety training needs;
- Ensuring safe equipment & plant is provided & maintained;
- Providing advice & assistance on workplace health & safety to all employees & insisting on correct & safe work practices at all times;
- Assisting in the identification & preparation of safe work procedures;
- Participating in accident/incident investigations;
- Monitoring compliance with safe work methods (controls)
- Investigating hazard reports & ensuring that corrective actions are undertaken;
- Leading by example & promoting workplace health & safety at every opportunity;
- Stimulating a high level of safety awareness at all times.
- Participating in regular workplace inspections & ensuring that any improvements resulting from such inspections are actioned in the required time frame.

# Recent Projects

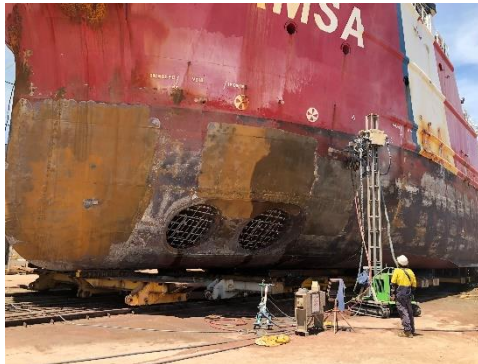
**Client:** ADCO-Tobruk Pool

**Works:** To high pressure waterblast all old pool surface and topping from shell, in preparation for re-surfacing.



**Client:** Tropical Reef Shipyard

**Works:** To blast coating from boat hull.





# Recent Projects

**Client:** Dean Thomas  
Pools – Pool Resort

**Works:** To high pressure waterblast all old surface and topping from entire pool shells, in preparation for re-surfacing.



**Client:** JPMI - Stanwell  
Power Station

**Works:** To high pressure waterblast internal of pipes and pits.



# Recent Projects

**Client:** Norship Marine

**Works:** Remove rust and deteriorated coating from ship deck.



**Client:** LDI Constructions

**Works:** To remove coatings from inside sewer pits.

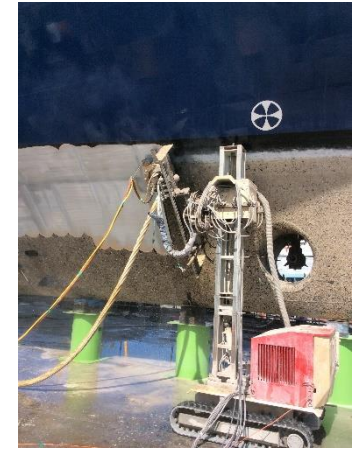
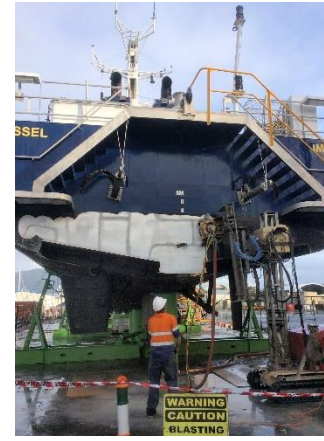




# Recent Projects

**Client:** Norship Marine

**Works:** Taking Waterblasting to the next level in Cairns with robotic-controlled, high pressure waterblasting. At safe high speeds and environmentally friendly for the removal of coatings.



**Client:** Ports North

**Works:** To hydro demolish concrete from under wharf.





