

Boat Ramp Installation and Specifications

64 Hendy Road Buronga NSW

All Section references below refer to NSW Boat Ramp Safety Guidelines

- Cross sectional drawing as below
- 150mm concrete thickness
- 50MPa Concrete
- F82 Reinforced Mesh
- Reinforced mesh cages in footings to be attached to F82 Mesh
- Footings on bank to prevent movement
- Size to be 5000mm wide to conform to Section 5.1.2 Minimum width for adequate safety
- Installation process will have minimal to no affect on the surrounding area within the water area and surrounding areas

Installation Process

- Area already has sufficient Ramp slope 1V:7H as per Section 5.1.4 NSW Boat Ramp Guidelines
- Qualified concreter and builder to be used during installation.
- 150mm thick layer of compacted 50-100mm igneous rock as per NSW Boat Ramp Guidelines to be laid down as base as per section 5.3 NSW Boat Ramp Guidelines.
- Area to be set out and boxed up with timber.
- Reinforced mesh to be installed along with cages in footings.
- Concrete will be poured by qualified concreter
- Finish under water level will be a course rake finish with grooves to provide sufficient traction for tow vehicle as per Section 5.2 NSW Boat Ramp Guidelines
- Finish to exposed concrete (above water level) will be stiff brushed finish.
- Boxing to be removed immediately after concrete has cured.
- Ramp to be left for minimum of 1 month to cure before use.

