



Surface Preparation - Case Study

Port of Napier Tug

NSB Protective Coatings is one of this country's largest corrosion control companies. Managing Director, Craig Ross, was faced with a demanding surface preparation task – removing coatings from the Port of Napier's tug, Ahuriri.

An added complication was that the project was to be completed with the vessel afloat and general port operations were not to be disrupted.

Aquamax got involved and put together a project methodology to enable a comprehensive strip of the deck and pilot house to a SA 2.0 (medium) standard without use of garnet. The wet process assisted the containment of dust and blasting debris and the project was completed on the water, in line the client's environmental requirements.

The experience and skill of the Aquamax crews along with the low water volumes utilised, were key to pulling off this very demanding project.

Customer Outcomes

- ▼ All coatings and corrosion removed and contained
- ▼ Work completed without slipping the vessel
- ▼ General port operations were unaffected
- ▼ Minimal requirements for sealing off mechanical components
- ▼ Reliable, professional and safety conscious team

We were faced with a very challenging project. I was very impressed with the Aquamax team, project management, and quality of the job

Craig Ross
Managing Director
NSB Protective Coatings



Deck areas before hydroblasting



Deck areas after hydroblasting