



# Review of Sediment Monitoring Data and Wet Area - Environmental Management Cairns Slipway

*CLIENT: BSE Maritime Services*

The BSE Cairns Slipway commenced operation, under different ownership, in the early 1970's. At this time, environmental management measures were not at the same standards as they are today and, as a result, sediment around the slipway became contaminated with tributyltin (TBT) and other contaminants. Since taking over operation of the Slipway BSE in 2012, BSE has operated under an Environmental Management Plan that included specific sub-plans for management of the wet-lease area and any dredging works.

S5 Environmental was engaged to provide specialist advice on contaminant conditions in sediments around the Cairns Slipway, including changes in contaminant conditions over time resulting from remedial works and ongoing routine dredging. Following the review of sediment quality data, the relevant Environmental Management Plan sub-plans for Dredge Management and Wet Lease Area Management were revised to reflect current conditions and management requirements.

Included in these revisions were specific triggers for further investigation and (if required) remediation that were based on the most appropriate guidelines, were robust and defensible, took into account local conditions, and provided a clear process for deciding when additional investigations and/or remediation are required.

## Project Overview

Cairns Slipway Sediment Monitoring Data and Wet Area Environmental Management Review

## Project Value

AUD \$14,000

## Services

- ~ Sediment Monitoring Data Review and Trend Analysis
- ~ Review of Dredge and Wet Area Management Plans
- ~ Preparation of revised Management

## Completion Date

Ongoing