## Sanctuary Cove Marina 2020



## Sanctuary Cove Marina Upgrade

Australasian Marine Associates (AMA) has just completed the dredging works within Sanctuary Cove Marina for Mulpha Australia Limited, as part of their multimillion dollar marina upgrade incorporating a phenomenal super-yacht facility.

AMA were commissioned from project inception to recommend and undertake all necessary environmental surveys to secure permits for dredging and disposal of dredge material.

The following surveys were undertaken prior to dredge works:

- Sediment investigation for characterising the suitability of the dredge material;
- · Benthic habitat surveys; and
- Recommendations regarding the most suitable dredging method and disposal options.

AMA secured the necessary environmental authority (EA) and amendments to achieve the desired outcome for the client. During dredging, AMA also monitored water quality within the marina and Coomera River, in accordance with permit conditions.

Approximately 40,000m<sup>3</sup> was dredged during the program, using a combination of auger and backhoe dredging works. This dredge method was recommended by AMA following analysis of the pre-dredge survey data and using our extensive knowledge of dredge best practice methodology.

AMA also managed the procurement, installation and maintenance of the 200m silt screen surrounding the dredge material disposal activities.

In collaboration with Superior Jetties and CHP Projects (Mulpha's subcontractors), AMA ensured that the dredging works was delivered on time and on budget, contributing to the project's success.

It is extremely satisfying to now see boats and yachts beginning to moor at the new facility.

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