



PORT OF WEIPA

Maintenance Dredging SAP

Ports and Coastal Environmental developed the Sediment Sampling and Analysis Plan (SAP) and implemented the sediment sampling program for maintenance dredging at the Port of Weipa. Sampling was conducted from 8 dredge areas and 90 sample locations, including the Southern Channel, Inner Harbour and Berths.

Analysis of previous sampling investigations identified a risk of progression to Phase 3 and Potential Phase 4 analysis under the National Assessment Guidelines for Dredging (NAGD). To account for this, some 500kg of additional sediment was sampled and stored at the analyzing laboratory for potential additional tests without the need for re-deployment.

Sampling was undertaken using PaCEs 30L Van-Veen Grab, large enough to conduct all tests, and provide improved penetration within the sediments to be sampled.

