



## PORT OF TOWNSVILLE

**Capital Dredging Campaign (2021-2022).** The Port of Townsville commissioned PaCE to implement sediment sampling design and implementation programs to support pre-works approvals for the Channel Duplication Project (4,000,000 m<sup>3</sup> reclamation project). PaCE Prepared SAPs for approval and implemented Phase 2 from 110 vibrocore locations. During this program screening for Acid Sulphate Soils identified potential risks. PaCE undertook statistical review of Geophysical survey data and designed a full depth overwater drilling campaign using Jack up barge and tug support services. This included the assessment of paleochannels. Works also included sediment characterisation around the required material offloading facility. The capital dredge program has now been completed, with the practical treatment and management of acid sulphate soils being a success.

