

PEEL MARINA DREDGE (IOM) - PHASE ONE

Works were tendered by the Isle of Man government to seek a contractor to remove 32,000m³ of silt that had built up in the marina threatening the marina's operational use.

Project Delivery

This was a design and build contract with the material being pumped from the tidal harbour marina to a newly constructed lagoon some 600m away for dewatering with the syphoned water being drained back down to the marina.

Land & Water Services (LAWS) were awarded the contract on an alternative solution for the scheme minimising cost and impacts in a phased approach without the need for potentially difficult pumping operations.

LAWS knock down pontoon dredgers were perfect for the operation with the added accuracy afforded by the use of 3D GPS dig systems and by utilising the local island framing community for transport by tractor LAWS specialist sealed trailers provided confidence to further reduce costs and risks of silt release.

The lagoon construction was a major earthworks programme and carefully constructed to meet specific requirements to contain contaminants safely. Pipework was installed to return water from the lagoon as specified back to the harbour for discharge.

Find us on the internet at
www.land-water.co.uk
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Project Particulars

Client: Isle Of Man Government
January – August 2020



PROJECT VALUE: **£2.7M**