



PERMANENT STEEL PILE WALL REPAIRS AT RAMSEY SHIPYARD, ISLE OF MAN

Client:

JCK Limited

Summary:

Repair the Shipyards Wall at Ramsey Shipyards, IOM



Piling Works Nearing Completion at Ramsay Shipyards

PROJECT DETAILS

SPI were contracted to re-enforce the slipway walls to stop them eroding, as the previous walls were crumbling

We had to Supply and install 54 Nr 7m long L605 sheet piles to form a permanent 'U' shaped retaining wall (approximate dimensions 13.6 x 6.0 metres, tapered) around the outside perimeter of the existing dock wall adjacent to Ramsay Shipyards.

Approximately 14 nr 25mm Macalloy 500 tie bars (lengths varying 11.0 to 0.5 metres long) were then installed as permanent propping between the piles (internally)



Starting Piling Works at Ramsay Shipyards



Work stops as the tide turns



Piles are mostly below the tide line