

Project Data Sheet



Image courtesy of abports.co.uk

Project	Solent Gateway Phase 2 Capital Dredging, Southampton Port.
Client	Associated British Ports.
Scope	This project involved the capital dredging of the existing berth pocket and approach channel to 11mCD to accommodate deep draft car carrier vessels and free up other berth spaces within the port, currently being used. The works involved geophysical surveys, UXO risk assessments, and capital dredging. Constraints and challenges included limited historical information concerning the existing jetty and slipway structures, working with structural engineers to optimise dredging plans and interface risk management with other contractors working to refurbish, improve and strengthen the existing jetty. The total dredging volume was ~190,000m³, consisting of silts, sands and clays over a 5-week period. The Bates Partnership were employed to assist in the specification and review of the geophysical site investigation data and capital dredging contract including contract document preparation, tender analysis, contract negotiations and supervision of the site investigations and dredging works. The Port continued to be fully operational during the works. The Bates Partnership managed the day-to-day operations on site as the Engineer's Representative and kept the client fully up-to-date on the progress of the works.
Dates	2024/2025
Capital Value	£6,000,000 (expected)