

Great Harbour, Greenock

Driving of timber piles for Greenock's Great Harbour.



AARSLEFF

Aarsleff Ground Engineering were awarded the installation of the piling works for Great Harbour, Greenock in Scotland. The Great Harbour is only 22 miles from the centre of Glasgow, yet offers convenient access to the world renowned sailing waters of the Clyde and West Coast of Scotland. Greenock's Great Harbour is one of the three main ports providing marine services support to the Royal Navy, in dual site operation with Faslane at HMNB Clyde on the Gare Loch.

Aarsleff were contracted on behalf of main client George Leslie Civil Engineering Contractors Ltd to install 24no. 350sq timber piles of lengths between 17m and 18m long, installed over the edge of the dock wall at 5 locations. All the Greenheart timber piles were supplied to Aarsleff by George Leslie Civil Engineering Ltd.

Greenheart Timber, also known as Demerara Greenheart, is one of the strongest commercially available timbers in the market. Ideally suited for salt and fresh water applications where strength and long life are required. It is classified as very durable with a minimum life of 25 years and graded to strength class D70. Its primary uses are in Marine defenses, harbours and bridges.

Scope of Works
24 No. Timber Piles

Equipment
Junttan PM20 HLC

Contractor
George Leslie Civil
Engineering Contractors Ltd

Construction period
October 2016

Aarsleff Ground Engineering Ltd, is the UK trading arm of Danish contracting giant Per Aarsleff A/S, and is one of the UK's leading piling and geotechnical design and installation specialist contractors; actively promoting early consultation to ensure each scheme can be Value Engineered to give clients the best service, quality design, safety and value. Aarsleff's strategy and philosophy of investment into the future has resulted in its wholly owned subsidiary Centrum Pile Ltd having the most advanced precast pile production facilities in the UK, producing segmentally jointed precast concrete piles to BS En12794 to Class 1A.

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