

<b>QUEENS QUAY ENABLING WORKS, CLYDEBANK</b>	
<b>Description:</b>	Reclamation of part of the former John Brown Ship Yard
<b>Form of Contract:</b>	ICE 5th
<b>Duration:</b>	18 Weeks
<b>Contract Value:</b>	£1,280,000
<b>Client:</b>	Clydebank Rebuilt Ltd
<b>Clients Representative:</b>	URS Corporation
<b>Cost Consultant:</b>	Gardiner Theobald

This typical heavy reclamation project saw the preparation of a former industrial site for subsequent development works. This site was where the Queen Mary and Queen Elizabeth ships were built and launched. It now forms part of the Clydebank redevelopment master plan, from which initial projects include the upgrading and decontamination of land once occupied by shipyards and oil refineries.

Our main tasks during this contract were to demolish and remove all existing foundations, slabs, chambers and underground structures. We processed the demolition material into re-usable infill material, and then carried out general cut and fill to create the development platforms.

The demolition work included all of the old slipways, several large heavily-reinforced crane bases and the removal of foundations up to 7 metres deep. As the site lies immediately adjacent to the north bank of the River Clyde, some of the deeper excavation work had to be carried out in tidal shifts.

The area of the site covered 65,000 square metres from which around 92,000 cubic metres was excavated. Some 50,000 cubic metres of material was crushed and 3,000 cubic metres of materials - made up of mainly old slipways - was taken for disposal offsite.

