

<b>TIMBERBASIN, FIRHILL, GLASGOW</b>	
<b>Description:</b>	Remediation of a former Iron Works
<b>Form of Contract:</b>	NEC Option A
<b>Duration:</b>	27 weeks in two visits
<b>Contract Value:</b>	£920,000
<b>Client:</b>	Timberbasin Limited
<b>Clients Representative:</b>	W A Fairhurst & Partners

This remediation and enabling works project was awarded by Timberbasin Limited, which is a joint venture of British Waterways and Quality Street. The eventual outcome of the development will be residential properties alongside the north bank of the Forth and Clyde canal.

In addition to general earthworks, our scope included the removal and crushing of slabs and foundations for re-use as capping layer. We placed an engineered clay barrier to protect the underlying aquifer and we excavated, tested and sentenced around 3,000 m<sup>3</sup> of contaminated material. As normal in such work, we maximised the volume of material recycled on site and minimised the quantity and classification of the residual quantity that had to go to landfill. The project also included the treatment of Japanese Knotweed and the construction of a storm attenuation tank.

In response to unforeseen circumstances on site, we became heavily involved in assisting with the detailed design of the clay barrier and a new reinforced earth wall. We also found an effective disposal solution to the unexpected discovery of two underground storage tanks.

In addition to dealing with the public and road users at this busy location, we also re-scheduled our operations to cater for birds nesting in the canal bank vegetation.

