

REMEDIATION OF FORMER ABB FACTORY, DUNDEE	
<b>Description:</b>	Site clearance, earthworks and remediation
<b>Form of Contract:</b>	ICE 6 <sup>th</sup> Edition
<b>Duration:</b>	14 weeks
<b>Contract Value:</b>	Confidential
<b>Client:</b>	I & H Brown Development Division
<b>Clients Representative:</b>	W A Fairhurst & Partners

This high profile site beside the Kingsway arterial route in Dundee was previously a major factory complex in which ABB produced generators and transformers. This project saw the site prepared to a standard suitable for commercial or industrial end use.

Following asbestos stripping and demolition by others of the substantial factory buildings, our role was to reclaim and remediate the 4.2 hectare area. Initial site clearance included removal of the existing drainage system, along with a gas governor and an 11Kva electricity cable.

After next breaking out and crushing some 8,000m<sup>3</sup> of slabs and foundations, we carried out bulk earthworks to form development platforms. Approximately 5,000m<sup>3</sup> of contaminated soils were scheduled to be treated on site by ex-situ bioremediation prior to re-use in the earthworks. The whole site was finished with a clean capping layer of crushed concrete, recycled from the original structures.

A water treatment plant including an oil separator was used to clean contaminated ground water to agreed levels before discharge to sewer.

