

LOSSIE GREEN REMEDIATION, ELGIN	
Description:	Brownfield land remediation by Soil Washing
Form of Contract:	ICE 6 th Edition
Duration:	13 weeks
Contract Value:	£520,000
Client:	The Moray Council
Clients Representative:	Carl Bro Group (now Grontmij)

This project, situated right in the heart of Elgin, saw the cleanup of a former gas works site that had been put to use as a public car park.

The purpose of our work was to remove contaminants from the soils below the car park and to restore the site to its pre-start condition. The chosen remediation strategy was to screen and sample the excavated material before passing the relevant fraction through a soil washing plant. Contaminated ground water was treated in our on-site plant before consented discharge to sewer.

The restricted site posed a number of operational challenges, but an efficient working method was developed to minimise double-handling and to avoid any opportunity for cross-contamination.

Our Belgian specialist sub-contractor was closely involved with us in developing the working plan, not least in committing to achieve the site specific target levels that formed part of the contract. Considerable effort was required to ensure the effective mobilisation of the compact plant from the European mainland and its subsequent safe installation on site.

The vast majority of the treated material was re-used on site, with only a very small proportion taken for disposal at a licensed landfill.

Extensive environmental protection measures were put in place, including vapour and vibration monitoring and the presence of an archaeologist during the initial excavations.

The project received extensive local and national press coverage and we were delighted to receive a letter of commendation from our Client.

