

KILBOWIE LANDFILL, CLYDEBANK	
Description:	Remediation of Former Landfill
Form of Contract:	ICE 7 th Edition
Duration:	11 weeks
Contract Value:	£440,000
Client:	West Dunbartonshire Council
Clients Representative:	White Young Green

This project lay at the junction of Great Western Road and Kilbowie Road in Clydebank. Traffic management and road cleanliness were key issues at that busy location, in a residential area that included three schools within 500 metres of the site.

The initial site clearance work included tree felling and shrub removal. We then identified hot spots of mainly asbestos contamination, along with a pocket of Japanese Knotweed and affected soils. These sections were excavated and taken off site to licensed landfill. All three of the common forms of asbestos were identified and our work within affected soils was overseen by an independent specialist advisor. All relevant safety and welfare measures were put in place, including decontamination unit, PPE and procedures to dampen the works. Daily air monitoring at the site perimeter and across the workplace confirmed that the precautions were effective.

After backfilling and re-grading, we installed a new drainage network. We next placed one or more layers of geomembrane followed by capping layers of inert material and topsoil, to a total depth of 450mm. The vast majority of the imported material was recycled aggregate. The scheme was completed with grass seeding.

