

## Cathkin Landfill 2014 Development Works

<b>Client:</b>	Glasgow City Council
<b>Form of Contract:</b>	ICC Conditions of Contract
<b>Duration:</b>	Oct 2014 to Jul 2015
<b>NRS Role:</b>	Principal Contractor



### Main Description

This contract signified our second visit to the Cathkin Landfill site, with our first being in 2012. The project for Glasgow City Council involved the following scope of works:

- Construction of a new general waste cell (8C) and associated cell leachate drainage system involving approximately 160,000m<sup>3</sup> of excavations to form the new cell profile,
- Installation of in excess of 15,000m<sup>2</sup> of geogrid
- Installation of in excess of 30,000m<sup>2</sup> of GCL mineral liner
- Installation of in excess of 30,000m<sup>2</sup> of 2mm HDPE Geomembrane
- Installation of in excess of 30,000m<sup>2</sup> of drainage geocomposite
- 6,620m<sup>2</sup> of leak detection system
- Approximately 1000m of cell drainage pipework
- Extrusion welding of pond and cell liners
- 43,366m<sup>2</sup> of capping works to existing cells involving in excess of 100,000m<sup>3</sup> of earthworks
- Construction of temporary and permanent haul roads
- Construction of a new landfill leachate lagoon

All operations were undertaken within the stringent requirements set out in the Contract Quality Assurance Plan within this operational landfill facility.

