



PROJECT PROFILE: ELIBURN PARK – INDUSTRIAL UNITS



Location	Livingston, Scotland. 20 acre plot
Client	Gladman.
Value	600K
Duration	6 weeks of a 8 week programme
Quantities	10,000 cu m of topsoil cut, 40,000 cu m of Cut to fill 30,000 tonnes of imported stone.
Description	<p>Barton Plant were contracted to carry out first phase earthworks to the plot.</p> <p>The main operations were to strip and stockpile topsoil and then cut and fill the remaining material to the required levels and specification.</p> <p>Due to the poor quality of the existing ground we had to employ the use of Integrated soil stabilizing plant, which mixed lime into the existing ground to lower the materials moisture content to a level at which the material became acceptable for use as general fill.</p> <p>An extensive site investigation was carried out to ascertain how much Lime would be required, in the various layers of the site material, to achieve requirements. During operations the fill material was closely monitored by a sub-contract testing company, who followed a strict testing regime.</p> <p>Barton Plant were able to utilize their in house expertise, of ground modification, to produce an accurate target cost for the client.</p> <p>We liaised closely with Gladman’s management team to ensure all their needs were met. Health and safety was of up most importance and every effort was made to minimize risks.</p> <p>Due to resourceful thinking and speed of operations Barton Plant were able to create a saving, to our client, in excess of £50,000.00.</p> <p>Our work was completed well ahead of programme.</p>

**Target cost
Contract.
Lime modified**