

PROJECT PROFILE:



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| Location | Bonnyrigg, Scotland. |
| Client | Robertson Lothians Ltd |
| Value | £350,000 Lump Sum |
| Duration | 8 Weeks. |
| Quantities | 9,500m ³ of stabilised fill and capping layers. |
| Description | <p>The contract entailed construction of a 10,000m² building platform for the construction of a new community hospital along with 12,500m² of hardstand areas, car parks and a new access road. The excavated materials from this green field site were marginal and all required treatment with the addition of quicklime to provide suitable fills of 5% CBR, or 15% CBR capping layers.</p> <p>Other works included site clearance, topsoil strip, temporary service installations and the import of 5,000m³ of subbase for road works and platform coverings.,</p> |
| Key Issues | <p>The works were undertaken adjacent a housing estate, restricting working times and requiring the use of integrated dust free stabilisation equipment.</p> <p>RJT provided a lump sum price based on the clients site investigation report. RJT undertook geotechnical compliance testing; provide professional indemnity insurance and collateral warranties.</p> |
| Technical Referee | <p>Andy Gotts Woolgar Hunter Consulting Civil & Strutral Engineers. 0141 332 0471</p> |