

PROJECT PROFILE: Beauly To Denny Over Head Power Lines



Location	Crieff To Denny Section.
Client	Balfour Beatty Civil Engineering.
Value	£8,000,000.00
Duration	205Wks, Commencing May 2011
Project Description	The installation, maintenance and removal of 50Kms of temporary stone tracks to facilitate the construction of 80 new electricity transmission pylons.
Key Issues	The tracks are installed within areas of farmland, moorland and woodlands which requires a sensitive approach when dealing with environmental issues and existing land owners. Detailed method statements and environmental plans are prepared to ensure all issues are mitigated prior to work commencing and stringent auditing procedures are followed to confirm compliance.
Principal Elements	<p>The upgrade of 23Kms of existing tracks and the construction of 25Kms of new track all to a width of 4m. The tracks are constructed to grades and are to achieve a CBR of 15% at the surface. Existing watercourses are accommodated by the installation of temporary drainage pipes varying in diameter from 150mm to 1050mm. An extensive system of drainage ditches is installed along with the tracks as well as silt mitigation measures to eliminate contamination due to run off.</p> <p>The track construction period of 37 weeks is followed by a maintenance period of almost 3 years. After installation of the pylons, newly constructed tracks are removed and the ground reinstated.</p>
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