

**PROJECT PROFILE: Doune Wwindfarm, Doune,**



<b>Location</b>	Braes of Doune, Windfarm , Doune, Stirling, Scotland.
<b>Client</b>	Alfred McAlpine / Airtricity
<b>Value</b>	£3.5M Lump Sum
<b>Duration</b>	35 weeks.
<b>Quantities</b>	<p>36 Turbine bases          16,000 m of track upgrade and new track construction          14,000 m of new loop road construction          250,000m3 of Peat to peat storage areas.          300,000m3 of Site won rock.</p>
<b>Description</b>	<p>The works consisted of upgrading and new construction of 25,000 m of access roads for wind turbine erection.</p> <p>The provision of 36 crane hardstandings for wind turbine erection. The excavation of 36 turbine bases and upfilling with processed rock won on site.</p> <p>The opening up, reinstatement and working of borrow pits including drill, blast and process 300,000 m3 of site won rock.</p> <p>The construction of peat storage areas to contain 100,000 m3 of peat.          The transport of remaining peat back to borrow areas for reinstatement.          Environmental mitigation measures and surface water control.</p> <p>Resoiling and reinstatement of verges to access roads.</p> <p>Footpath and local access tracks around turbine areas.</p> <p>Supply and lay 200,000 m2 of geogrids to form floating roads over deep peat areas.</p>