

<b>EXTENSION TO BROXDEN PARK &amp; RIDE, PERTH</b>	
<b>Description:</b>	Bulk earthworks, drainage and roadworks
<b>Form of Contract:</b>	ICE 7 <sup>th</sup> Edition
<b>Duration:</b>	21 weeks
<b>Contract Value:</b>	£1,050,000
<b>Client:</b>	Perth & Kinross Council
<b>Clients Representative:</b>	Atkins

The Broxden Park & Ride site lies to the south west of Perth, at the roundabout where the A9 meets the M90 and the A93. This project saw the construction of an additional 152 space car park adjacent to the existing facility, together with the provision of a bus turning area and linked access road.

The scheme required the bulk excavation and disposal of approximately 40,000 m<sup>3</sup> of inert natural material, which we recycled as restoration material at a local landfill. There was 1,000m of uPVC drainage with a cellular infiltration system and a total of 5,500m<sup>2</sup> of new surfacing. Our scope also included kerbs, footways, lighting, fencing, landscaping, signs and road markings.

The capping layer below the new surfacing was clean, inert crushed rubble; sourced from a nearby demolition project. The volume of material movement on and off site necessitated careful attention to traffic management and road cleanliness. Comprehensive temporary drainage measures and monitoring were put in place to ensure no silt pollution from the major earthworks, which were carried out during the winter period.

