

# Biddulph Bypass – A527

Project Particulars	
Value:	£350,000
Duration:	18 weeks
Client:	McAlpine Civil Engineering
Engineer:	Staffordshire County Council

Biddulph Bypass consists of a spine road with two tie ins to the existing A527 North and South of the town, the scheme also provides for a new link into the Wharf Road Development area.

The Contract was for the excavation of 70,000m<sup>3</sup> of material to be used in cut and fill operations; this also required the management of the compaction of different classes of materials. 100,000m<sup>3</sup> of imported material was handled and compacted.



Surplus material was used as landscape fill, this required careful management to avoid over compaction. The topsoil strip was carried out in two stages, initially it was dozed into wind rows, subsequently the wind rows were removed by a 360° excavator, by loading into articulated dumptrucks for transport to temporary stockpiles, to ensure maximum topsoil yeild for reuse in the works.



McAlpine - Staffordshire County Council Quote:

“After the consolidation of the scope of works and the usual teething problems in the first couple of weeks, we believe the project has progressed efficiently and productively, with due regard to safety and all Client and third party issues. The project was finished on time and it has been a delight to work with the Greyhound team throughout the project, furthermore, we look forward to reconstructing the same team for future projects.”

