



CAMP HILL URBAN VILLAGE PROJECT A VISION FOR THE FUTURE

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Geotechnics Limited were recently appointed as geotechnical and geoenvironmental consultants to provide information on ground conditions for a major urban renewal project at Camp Hill near Nuneaton in Warwickshire. The Urban Village Project consortium comprises Warwickshire County Council, Advantage West Midlands, Nuneaton and Bedworth Borough Council and the Prince's Foundation and was set up to address and solve both physical and sociological problems in this area and create the environment for economic regeneration and growth.

A Phase I Desk Study appraisal was carried out for the full site with more detailed reviews required for four specific development areas within the site. Conceptual Ground Model Summaries were devised for the areas and environmental issues were highlighted using the Source-Pathway-Receptor model. Site specific ground investigations were designed to assist in the evaluation of the particular problems of each area. David Bracegirdle, Principal Engineer in Coventry controlled the work in the context of budget constraints, concurrent ground investigations on the four sites and programme deadlines.

One site was designated for residential development, one for open-space and a new access road, one for retained open-space and the final site was for mixed use, including commercial development. Detailed plans for each area were not available and hence the investigations were designed to characterise each site. Further investigations would be expected to address particular development proposals and layouts, when they become available.

Regular review meetings ensured that the project requirements were met and results presented in an appropriate format. Four separate reports were issued on completion for this phase. Wide ranging geotechnical and geoenvironmental

problems were identified in some areas requiring particular forms of further investigation, whilst in others tentative solutions were proposed. On the basis of this strategy future proposals for this ambitious project can be developed with confidence.

If you would like any more information on this or any other geotechnical matter, please write to mail@geotechnics.co.uk

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