

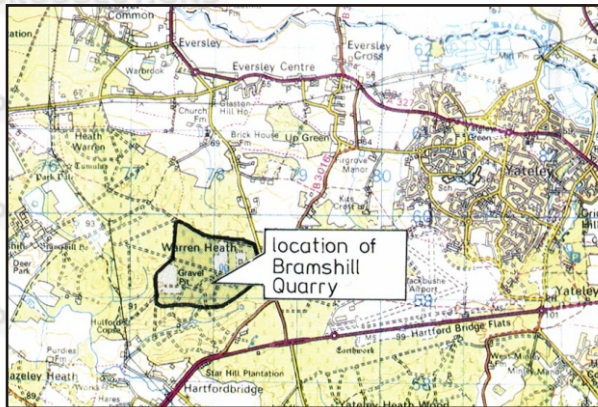


PROJECTS

HYDROGEOLOGY

Hydro 7

READY MIXED CONCRETE Appraisal of Landfill Development Options



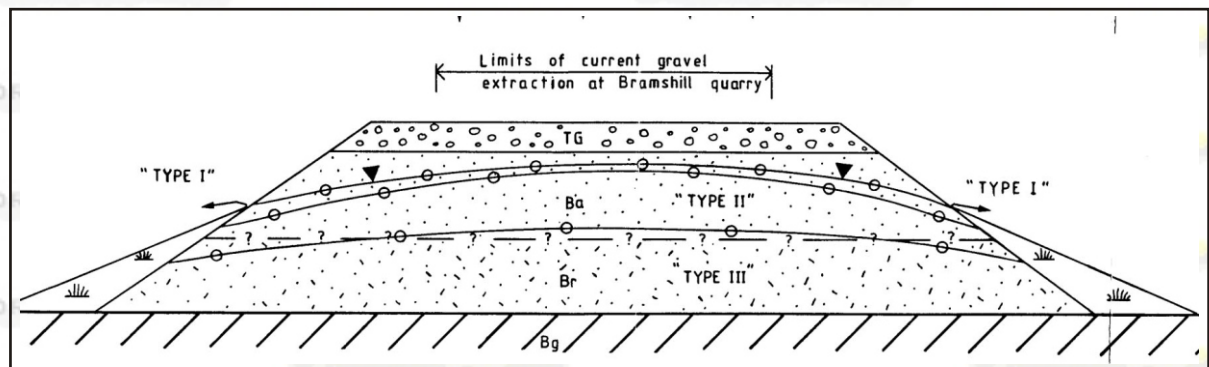
Part map courtesy of Ordnance Survey

A phased assessment was undertaken of the impact from existing landfill and the potential for further development at a site in Hampshire, UK.

The history of landfill operations and existing groundwater monitoring data were reviewed.

A site investigation was undertaken to establish a groundwater and landfill gas monitoring network.

An assessment of the natural attenuation capacity in the unsaturated zone to ameliorate leachate generation from existing uncontained wastes was undertaken.



A geotechnical appraisal of the suitability of on-site clays for landfill development was undertaken.

Costed options for landfill development via containment were outlined.

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