

Waste management issues for the UK ready-mixed concrete industry

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Available online 4 June 2001.

Abstract

The UK government has recognised the vital contribution that the construction industry has to play in contributing towards sustainable development. While the issue of hardened concrete waste has received considerable attention, process waste arising from the manufacture of ready-mixed concrete is relatively unexplored. It is apparent that initiatives such as the landfill tax have encouraged UK ready-mixed concrete manufacturers to reduce substantially the amount of waste they produce. Environmental pressures continue to increase and ready-mixed concrete producers are being forced towards a closed loop production system.

Author Keywords: Ready-mixed concrete; Waste management; Washing out; Alkaline waste