

Wingmoor Farm East: Integrated Waste Management Facility

The Planning Application

Background

The forthcoming application, to be submitted before 12th May 2009, will seek to extend the life of the site until 2029. Most elements of the operations would remain the same. We expect there to be no change to the:

- footprint (area) of the landfill. The remaining operational area would actually be reduced by 14% to accommodate stand-offs and surface water management ponds
- acceptable range of waste types permitted by the Environment Agency
- methods of operation, although a leachate treatment plant and additional landfill gas engines are proposed
- total number of vehicles
- restoration scheme profile
- operating hours.

Grundon also expects current requirements for monitoring and recording environmental conditions to remain, unless changes are needed as a result of updated regulations.

The planning procedure will follow the standard course for a waste management facility application. The first stage in the procedure was the submission of a request for a scoping opinion, which was submitted to Gloucestershire County Council in October 2008. A formal response was received in December 2008.

The planning application will be accompanied by a full Environmental Impact Assessment (EIA).

The EIA will be carried out according to the appropriate internationally recognised procedures and protocols by specialist external consultants. It will assess the existing permitted operations, their known impacts and the appropriate mitigation. As the proposal involves a continuation of current activities, the evaluation of the effects of present and past activities should be an effective indication of likely future effects. Additionally, for each subject covered by the EIA, the environmental impact of doing nothing, ie the proposals not going ahead, will be considered.

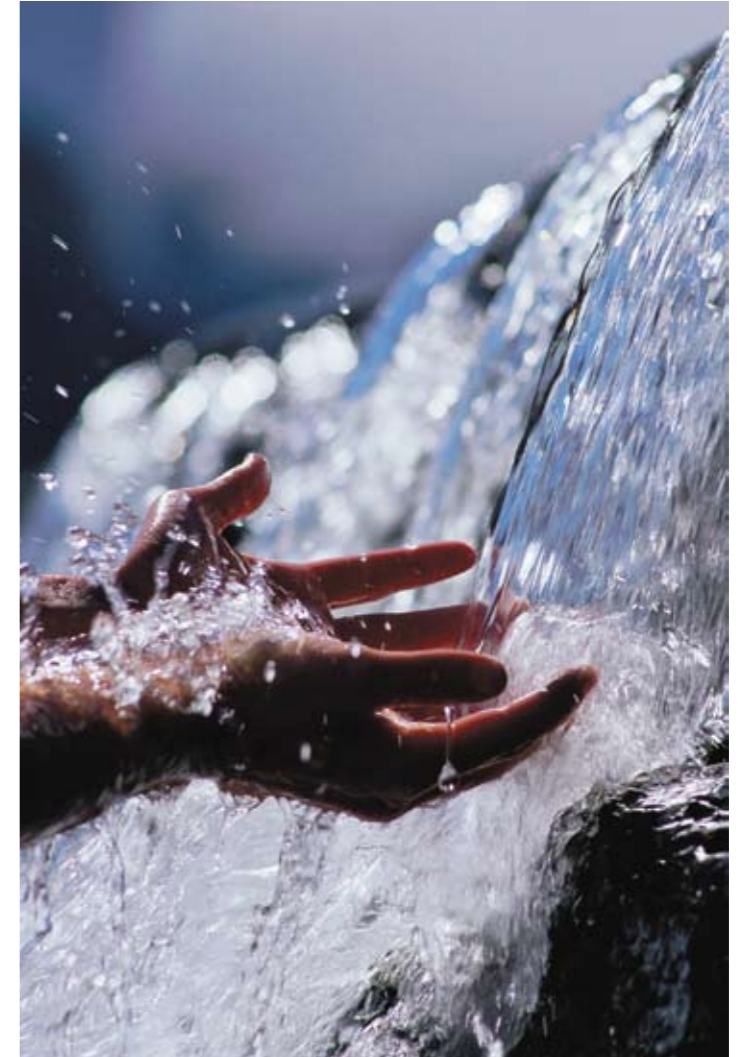
Once any impacts have been assessed, mitigation measures will be developed that conform to the principles of the Pollution Prevention and Control / Environmental Permitting regimes. Best Available Techniques (BAT) will be applied to control pollution. Where these measures are already in place on site, the ES will review their effectiveness and make appropriate recommendations.

Need (Background)

The current national policy for waste management is the governments' Waste Strategy for England 2007. Its key objectives are to:

- decouple waste growth (in all sectors) from economic growth and put more emphasis on waste **prevention and re-use**
- meet and exceed the **Landfill Directive diversion targets** for biodegradable municipal waste in 2010, 2013 and 2020
- increase diversion from landfill of **non-municipal*** waste and secure better integration of treatment for municipal and non-municipal waste
- secure the **investment in infrastructure** needed to divert waste from landfill and for the management of hazardous waste, and:
- maximise the environmental benefit from that investment, through increased **recycling of resources and recovery of energy** from residual waste using a mix of technologies.

* municipal waste is household waste



GRUNDON

www.grundon.com