

ATTACHMENT B7

This Waste Licence Application provides for the continuation of construction and demolition waste recovery activities and restoration of a former quarry in the townland of Fassaroe, Bray, Co. Wicklow. Restoration of the former quarry will comprise backfilling using stockpiled and/or imported inert soils and stones and minor quantities of recycled inert construction and demolition waste.

The proposed restoration scheme provides for

- (i) Use of inert natural materials, principally excess soil, stones and/or broken rock excavated on construction sites, to backfill and restore a large existing void created by previous extraction of sand and gravel
- (ii) Recovery of inert construction materials, including stones, granular fill, concrete, blocks, bricks and ceramic tile, using crushing and screening equipment to generate secondary (recycled) aggregate
- (iii) Separation of any non-inert construction and demolition waste (principally metal, timber, PVC pipes and plastic) unintentionally imported to site prior to removal off-site to appropriately licensed waste disposal or recovery facilities
- (iv) Use of secondary aggregate to construct internal haul roads within the application site
- (v) Export of secondary aggregate off-site for re-use by others
- (vi) Phased restoration of the backfilled void (including placement of cover soils and seeding) and return to use as agricultural grassland
- (vii) Temporary stockpiling of topsoil and subsoil pending re-use as cover material for phased restoration of the site
- (viii) Environmental monitoring of noise, dust, surface water and groundwater for the duration of the site restoration works.

Principal Activity

The Principal Activity is Class 4 of the Fourth Schedule (recycling or reclamation of inorganic materials) of the Waste Management Acts (1996-2008). This waste activity class covers the two principal activities at the waste recovery facility.

- (i) backfilling of the existing quarry void using inert soils and stones
- (ii) recycling (crushing) of construction and demolition waste.

Other Activities

Other classes of waste activity at the application site include :

- (i) Class 2 of the Fourth Schedule (recycling or reclamation of organic substances which are not used as solvents). This relates to the importation and placement of topsoil for site restoration purposes.
- (ii) Class 3 of the Fourth Schedule (recycling or reclamation of metals and metal compounds). This provides for the separation of metal elements during the crushing and processing of construction and demolition waste.
- (iii) Class 13 of the Fourth Schedule (temporary storage pending recycling). This relates to stockpiling of imported inert soils and stones prior to placement and recovery in-situ and stockpiling of construction and demolition waste prior to processing.

Full details of the proposed waste recovery facility are provided in Section 2 of the Environmental Impact Statement.