

## ATTACHMENT B7

This Waste Licence Application provides for the restoration of Calary Quarry in the townlands of Killough Upper and Glencap Commons Upper, Kilmacanogue, Co. Wicklow.

Restoration of the former quarry will comprise backfilling using imported inert soil and stones from construction and development sites and a small volume of existing stockpiled soil held in-situ. Minor quantities of aggregate will also be imported for use in the construction of temporary haul roads across the site during backfilling.

The proposed restoration scheme provides for

- (i) Use of approximately 3,280,000 tonnes (1,820,000m<sup>3</sup>) of imported inert natural materials, principally excess soil, stones and/or broken rock to restore a large existing quarry by backfilling it to former ground level;
- (ii) Construction of temporary site infrastructure including, site office and staff welfare facilities, weighbridge, wheelwash, hardstand areas, fuel storage facilities, waste inspection and quarantine area and storage sheds;
- (iii) Separation of any construction and demolition waste (principally concrete, metal, timber, PVC pipes and plastic) unintentionally imported to site prior to removal off-site to licensed waste disposal or recovery facilities;
- (iv) Temporary stockpiling of topsoil pending re-use as cover material for final restoration of the site;
- (v) Restoration of the backfilled void (including placement of cover soils and seeding) and establishment of a heathland / grassland habitat similar to that which existed prior to quarrying;
- (vi) Environmental monitoring of noise, dust, surface water and groundwater for the duration of the site restoration works and for a short period thereafter.

### Principal Activity

The Principal Activity is Class 5 as per the Fourth Schedule of the Waste Management Act 1996, as amended (recycling or reclamation of other inorganic materials, which includes soil cleaning resulting in the recovery of the soil and recycling of inorganic construction materials). This waste activity class covers the principal activity at the waste recovery facility, namely backfilling of the existing quarry void using imported inert soils and stone waste.

### Other Activities

Other classes of waste activity at the application site include :

- (i) Class R3 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 (an organic material) for site restoration purposes.
- (ii) Class R13 of the Fourth Schedule (storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where the waste is produced). This relates to stockpiling of imported inert soils and stones prior to placement and recovery by placement on land.

Full details of the proposed waste recovery facility are provided in Chapter 2 of the Environmental Impact Statement which accompanies this waste licence application.