

Certificate of Authorisation Application Form

Waste Management (Certification of Historic Unlicensed Waste Disposal and Recovery Activity)
Regulations, 2008

Site: Digby Bridge, Sallins, Co. Kildare

S22-02432

Attachment C.5

Types and quantities of waste deposited

Section 3 of Attachment D1: Tier 2 Report for the site is titled 'Results and Discussion'. It describes the waste encountered during the site investigations including trial pitting, borehole drilling and geophysical assessment. Waste listed and be broadly described as municipal, with some evidence of C&D and Industrial. Geophysical assessment was carried out to determine the extent and depth of the waste.

In summary, the body of waste was found to cover approximately 4.7Ha with an average depth of 7.8metres. This gives a total waste volume of 366,600m³. Using a density of 1.4 tonnes/m³ for municipal waste, the tonnage is estimated at 513,240 tonnes.

The imported material consisted of plastic, decaying organic matter, metal and wire, glass and paper, rope, cable rolls, concrete, insulation, fabric, tyres, video film, cotton and brick.

The laboratory results for samples taken during the site investigation indicate that all results are no-hazardous, however asbestos was detected in one sample. The detection of asbestos in one sample represent s a low risk while the material remains in situ.

The Volume of waste has been recorded in the Section 22 Register.