



An Ghníomhaireacht um Chaomhnú Comhshaoil

Waste Management Licensing

Details of Waste Licence Application, in accordance with Article 18(2) of the Waste Management (Licensing) Regulations, as of 12 August 2011.

Application Reference/ Register No.:	W0280-01
Applicant Name/ Address:	Roadstone Wood Limited Fortunestown Tallaght Dublin 24
Name & Location of Facility/ Premises concerned:	Brownwood Inert Waste Recovery Facility Brownwood Enniscorthy County Wexford
National grid reference of facility/ Premises	2976E 1373N

Note: The class or classes of activity concerned in this application are detailed on the reverse.

re: Waste Licence Application Reg No: W0280-01, made by Roadstone Wood Limited, Fortunestown, Tallaght, Dublin 24, in respect of a facility at Brownswood, Enniscorthy, County Wexford, . The class or classes of activity concerned in the above referenced waste licence application as of 12 August 2011, in accordance with the Third and Fourth Schedules to the Waste Management Acts are as follows (see the description of these activities below):

Fourth Schedule Classes: R3, R5, R13

The applicant has specified the following as the principal activity: *R5*

Waste Recovery Activities
<p><u>R 1</u> Use principally as a fuel or other means to generate energy: This includes incineration facilities dedicated to the processing of municipal solid waste only where their energy efficiency is equal to or above -</p> <ul style="list-style-type: none"> - 0.60 for installations in operation and permitted in accordance with applicable Community acts before 1 January 2009, - 0.65 for installations permitted after 31 December 2008, <p>using the following formula, applied in accordance with the reference document on Best Available Techniques for Waste Incineration:</p> $\text{Energy efficiency} = (E_p - (E_f + E_i)) / (0.97 \times (E_w + E_f))$ <p>where -</p> <ul style="list-style-type: none"> · 'E_p' means annual energy produced as heat or electricity calculated with energy in the form of electricity being multiplied by 2.6 and heat produced for commercial use multiplied by 1.1 (GJ/year), · 'E_f' means annual energy input to the system from fuels contributing to the production of steam (GJ/year), · 'E_w' means annual energy contained in the treated waste calculated using the net calorific value of the waste (GJ/year), · 'E_i' means annual energy imported excluding E_w and E_f (GJ/year), · '0.97' is a factor accounting for energy losses due to bottom ash and radiation.
<u>R 2</u> Solvent reclamation/regeneration
<u>R 3</u> Recycling/reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes), which includes gasification and pyrolysis using the components as chemicals
<u>R 4</u> Recycling/reclamation of metals and metal compounds
<u>R 5</u> Recycling/reclamation of other inorganic materials, which includes soil cleaning resulting in recovery of the soil and recycling of inorganic construction materials
<u>R 6</u> Regeneration of acids or bases
<u>R 7</u> Recovery of components used for pollution abatement
<u>R 8</u> Recovery of components from catalysts
<u>R 9</u> Oil re-refining or other reuses of oil
<u>R 10</u> Land treatment resulting in benefit to agriculture or ecological improvement
<u>R 11</u> Use of waste obtained from any of the operations numbered R 1 to R 10

R 12 Exchange of waste for submission to any of the operations numbered R 1 to R 11 (if there is no other R code appropriate, this can include preliminary operations prior to recovery including pre-processing such as, amongst others, dismantling, sorting, crushing, compacting, pelletising, drying, shredding, conditioning, repackaging, separating, blending or mixing prior to submission to any of the operations numbered R1 to R11)

R 13 Storage of waste pending any of the operations numbered R 1 to R 12 (excluding temporary storage (being preliminary storage according to the definition of 'collection' in section 5(1)), pending collection, on the site where the waste is produced)"

