

Mr. Larry Whelan
Senior Officer, Planning Section.
Meath County Council
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24 April, 2012

W0167 - 03

Dear Mr. Whelan,

In accordance with Article 18(1) of the Waste Management (Licensing) Regulations, I am to inform you of the receipt on 23 April, 2012, of documentation relating to a review application from Indaver Ireland Limited in relation to a facility located at Indaver Ireland Limited Carranstown, Duleek, Meath. This application has been assigned register number W0167 - 03. Further details in relation to the application are supplied on the accompanying attachment.

In accordance with Article 18(3) of the above Regulations, a copy of the Environmental Impact Statement (EIS) submitted with this application also accompanies.

I am to advise you that any person may make a submission to the Agency, in writing, in respect of the review, pursuant to Article 15 of the Regulations, which provides as follows:

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15. For the purpose of Section 40(2)(b) of the Acts, a person may make a written submission to the Agency in relation to -
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 - (ii) such plans, documents and other information and particulars, including an environmental impact statement, as are submitted by the applicant in accordance with Articles 12, 13, 14 and 16, and the Agency shall not give notice of a proposed decision under Section 42(2) of the Acts before the expiry of a period of one month following the date of a relevant -
 - (a) acknowledgement in accordance with Article 14(2)(a), or
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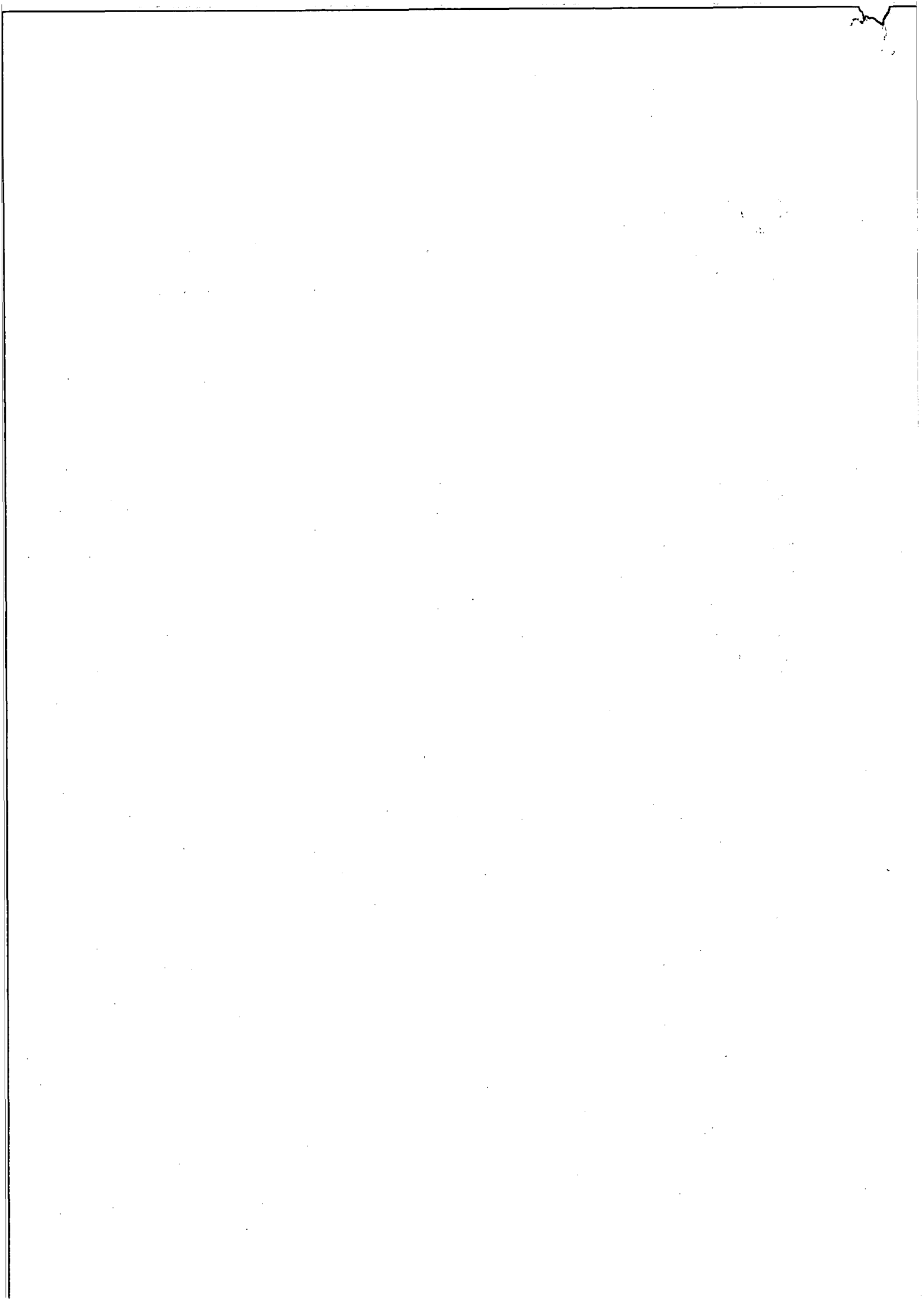
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Yours sincerely,



Ann Kehoe
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An Gníomhaireacht um Chaomhnú Comhshaoil

Waste Management Licensing

Details of Review Application, in accordance with Article 18(2) of the Waste Management (Licensing) Regulations, as of 24 April 2012.

Application Reference/ Register No.: W0167-03

Applicant Name/ Address:

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Campus, Old Dunleary Road, Dun
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**Name & Location of Facility/ Premises
concerned:**

Indaver Ireland Limited, Carranstown,
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National grid reference of facility/ Premises

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

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Fourth Schedule Class/es: 1, 4, 5, 13/

The applicant has specified the following as the principal activity: R.1/

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<u>D 12</u> Permanent storage (e.g. emplacement of containers in a mine, etc.)
<u>D 13</u> Blending or mixing prior to submission to any of the operations numbered D 1 to D 12 (if there is not other D code appropriate, this can include preliminary operations prior to disposal including pre-processing such as, amongst others, sorting, crushing, compacting, pelletising, drying, shredding, conditioning or separating prior to submission to any of the operations numbered D1 to D12)
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FOURTH SCHEDULE

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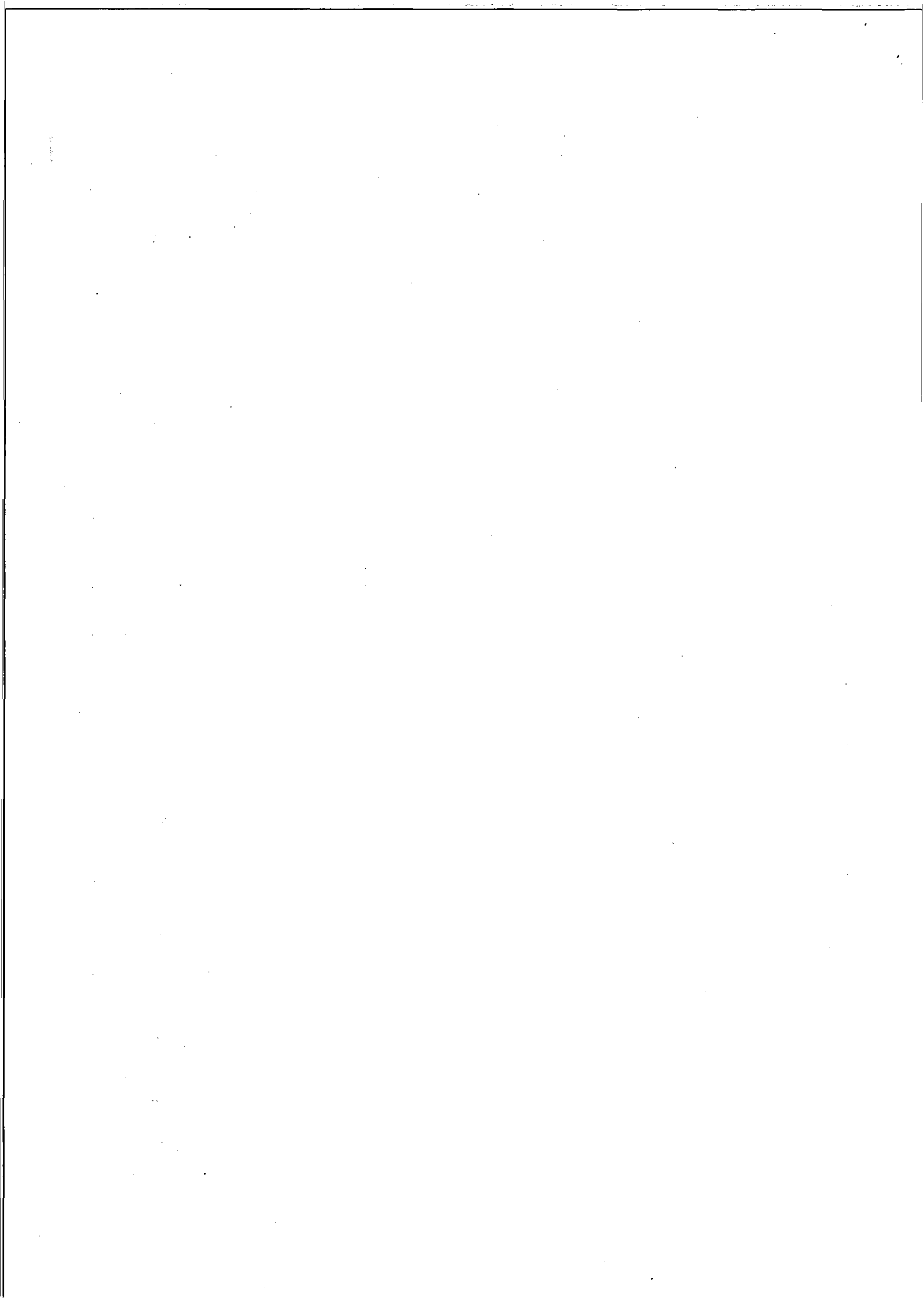
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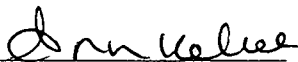
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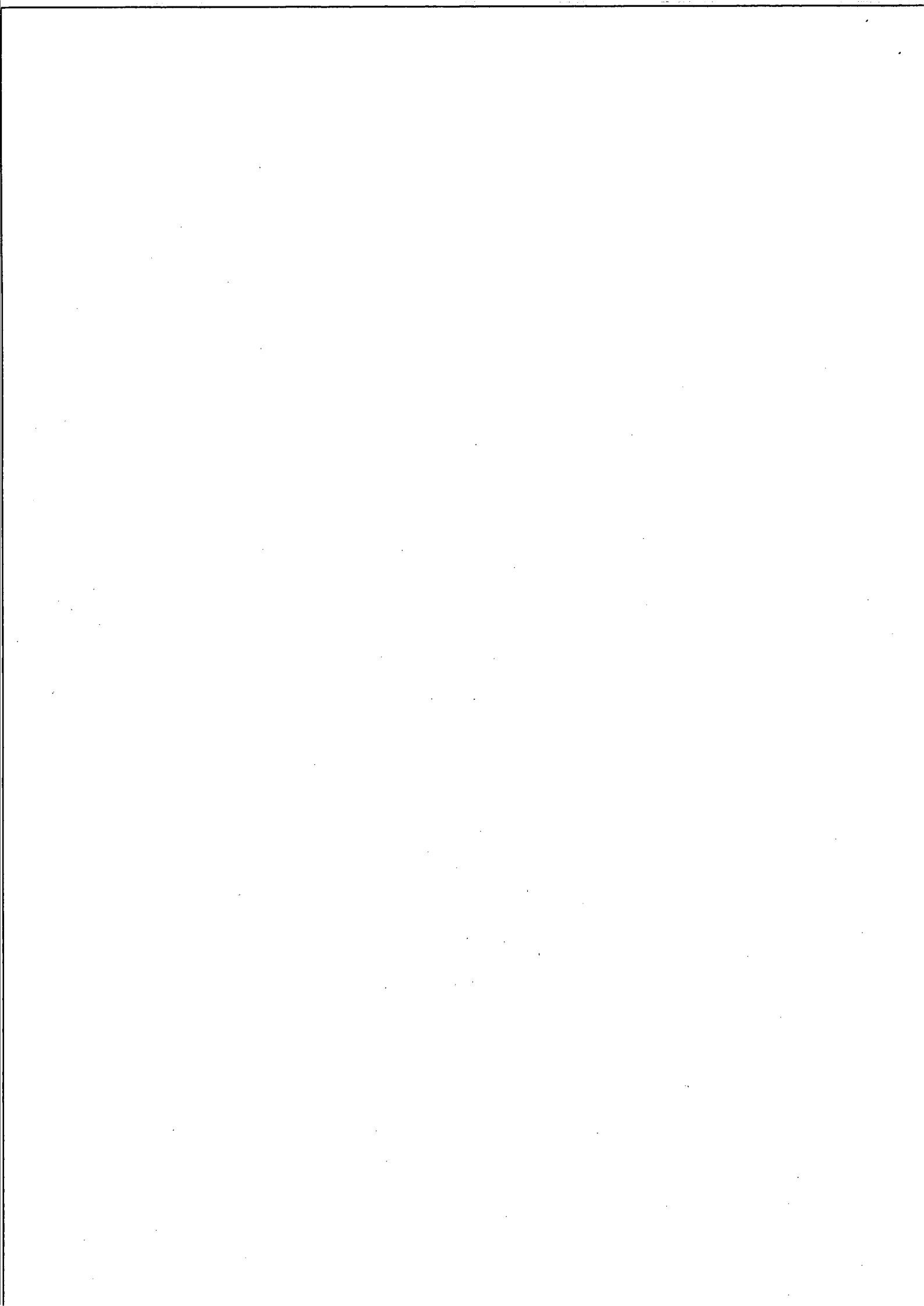
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Mr. Gavin McGuire
Environmental Health Officer
Health Service Executive (Dublin Mid Leinster)
2nd Floor, Oak House
Lime Tree Avenue, Millennium Park
Naas, County Kildare
Att. Mr Gavin McGuire

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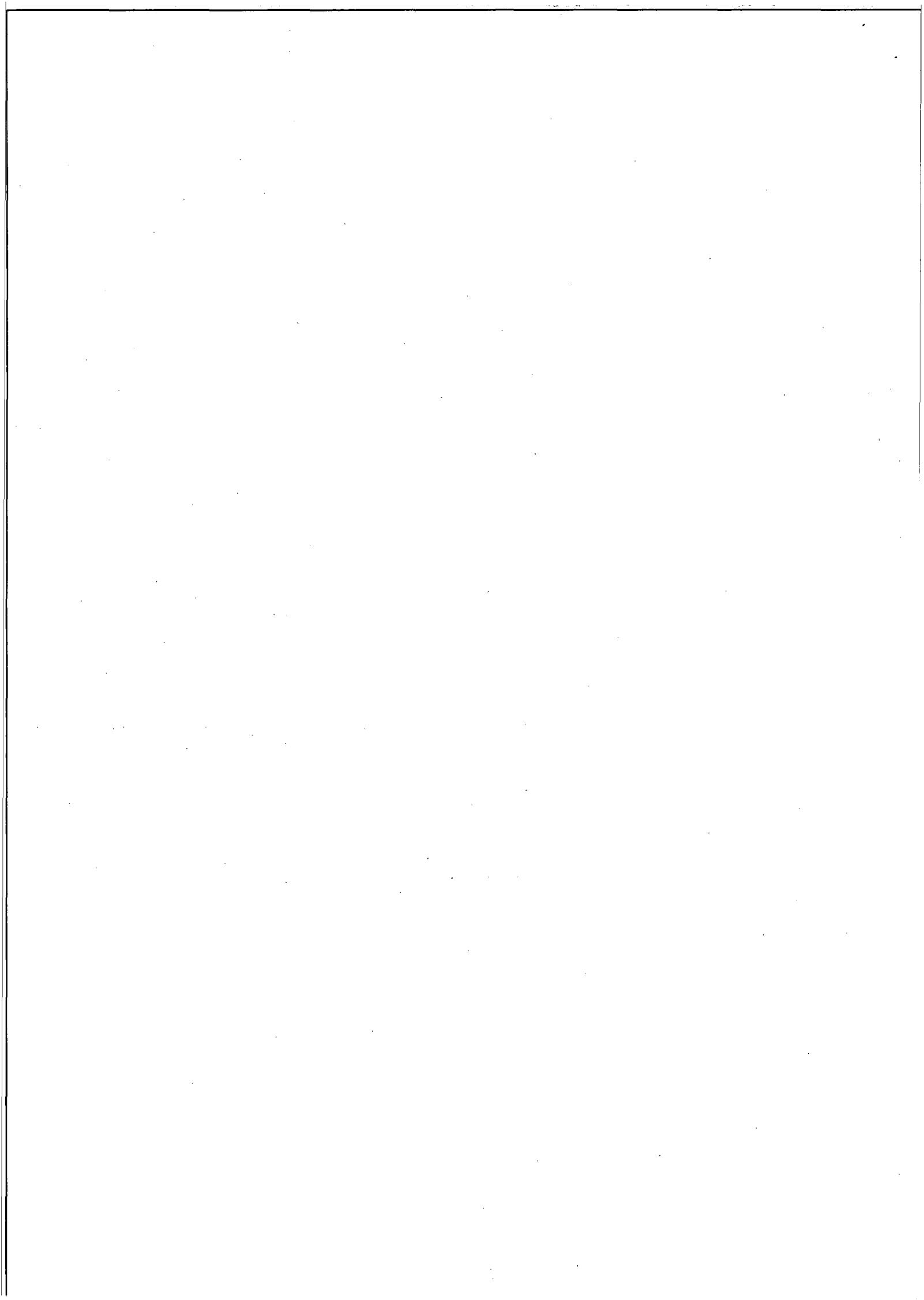
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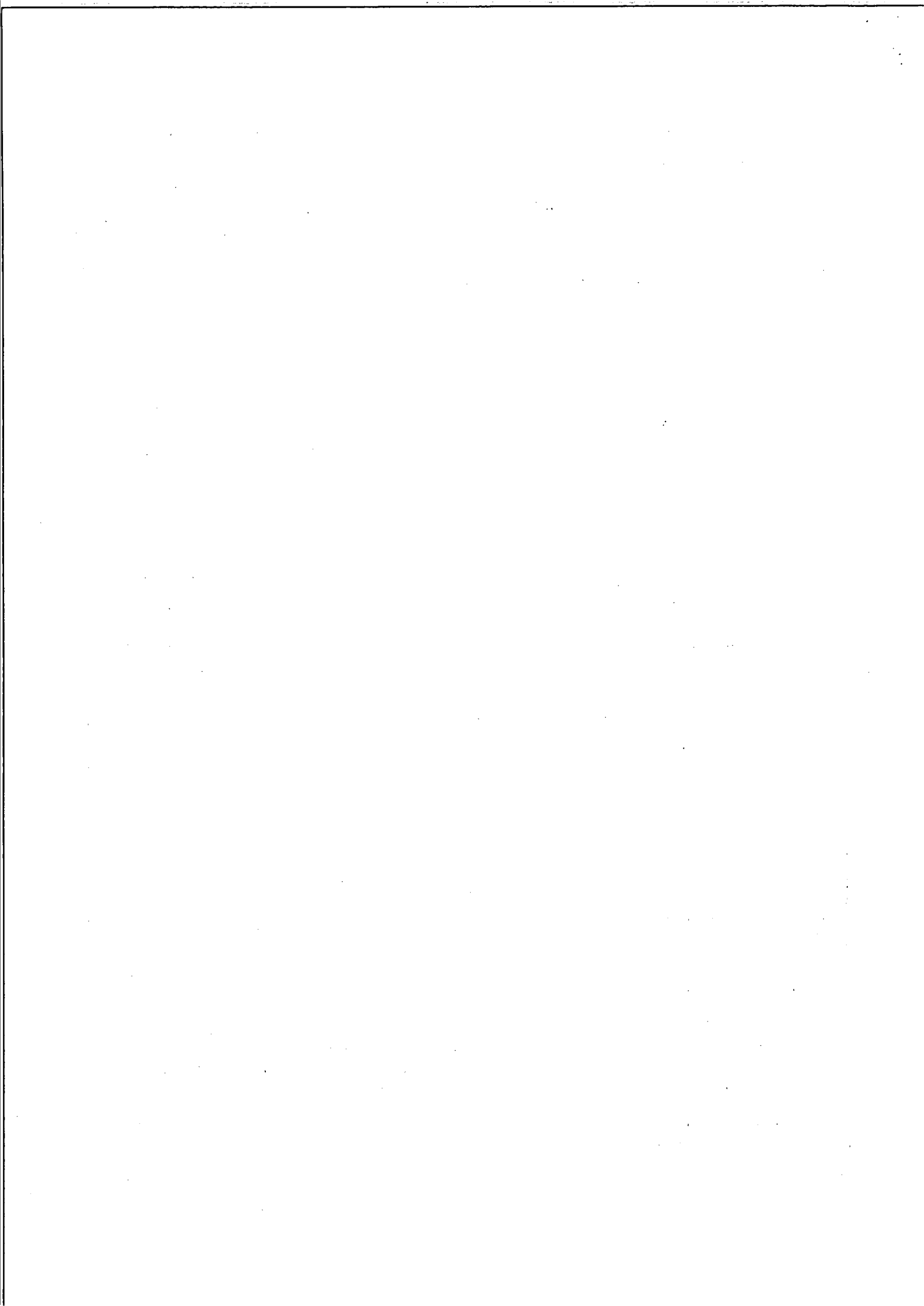
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Secretary
An Taisce - The National Trust for Ireland
The Tailor's Hall
Back Lane
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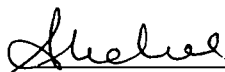
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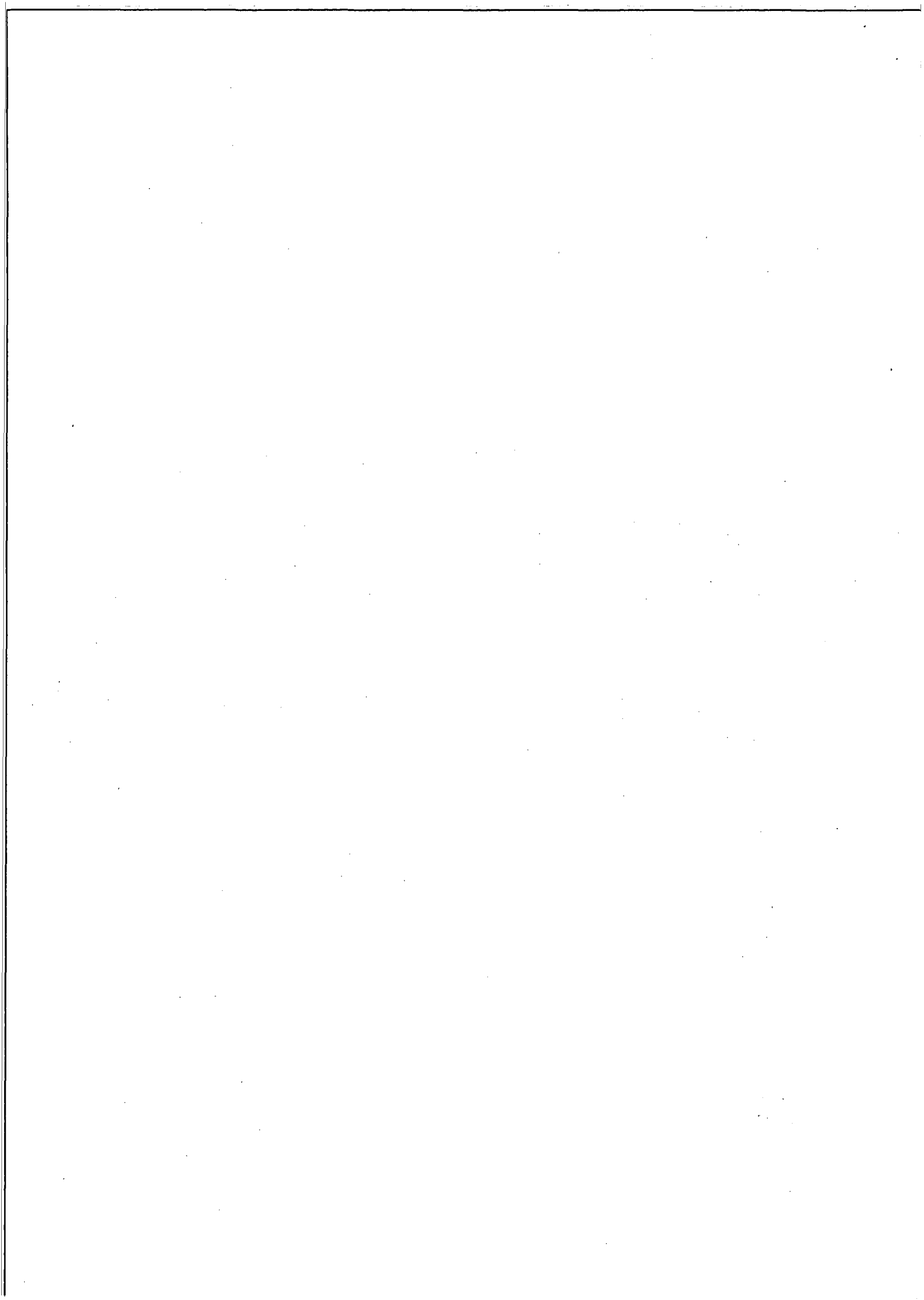
If you have no comments to make in relation to this application, there is no requirement for you to reply to this letter.

Yours sincerely,



Ann Kehoe
Programme Officer
Office of Climate, Licensing & Resource Use







An Ghníomhaireacht um Chaomhnú Comhshaoil

Waste Management Licensing

Details of Review Application, in accordance with Article 18(2) of the Waste Management (Licensing) Regulations, as of 24 April 2012.

Application Reference/ Register No.: W0167-03

Applicant Name/ Address:

Indaver Ireland Limited
4th Floor, Block 1, West Pier Business
Campus, Old Dunleary Road, Dun
Laoghaire, County Dublin.

**Name & Location of Facility/ Premises
concerned:**

Indaver Ireland Limited, Carranstown,
Duleek, Meath.

National grid reference of facility/ Premises

3063E 2709N

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

re: Review Application Reg No: W0167-03, made by Indaver Ireland Limited, 4 Haddington Terrace, Dun Laoghaire, Co Dublin, in respect of a facility/ premises at Carranstown, Duleek, Meath. The class or classes of activity concerned in the above referenced waste licence application as of 24 April 2012, in accordance with the Third and Fourth Schedules to the Waste Management Acts are as follows (see the description of these activities below):

Third Schedule Class/es: 9, 14, 15/

Fourth Schedule Class/es: 1, 4, 5, 13/

The applicant has specified the following as the principal activity: R.1/

THIRD SCHEDULE
<i>Waste Disposal Activities</i>
<u>D 1</u> Deposit into or on to land (e.g. landfill, etc.)
<u>D 2</u> Land treatment (e.g. biodegradation of liquid or sludgy discards in soils, etc.)
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<u>D 4</u> Surface impoundment (e.g. placement of liquid or sludgy discards into pits, ponds or lagoons, etc.)
<u>D 5</u> Specially engineered landfill (e.g. placement into lined discrete cells which are capped and isolated from one another and the environment, etc.)
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<u>D 9</u> Physico-chemical treatment not specified elsewhere in this Schedule which results in final compounds or mixtures which are discarded by means of any of the operations numbered D 1 to D 12 (e.g. evaporation, drying, calcination, etc.)
<u>D 10</u> Incineration on land
<u>D 11</u> Incineration at sea (this operation is prohibited by EU legislation and international conventions)
<u>D 12</u> Permanent storage (e.g. emplacement of containers in a mine, etc.)
<u>D 13</u> Blending or mixing prior to submission to any of the operations numbered D 1 to D 12 (if there is not other D code appropriate, this can include preliminary operations prior to disposal including pre-processing such as, amongst others, sorting, crushing, compacting, pelletising, drying, shredding, conditioning or separating prior to submission to any of the operations numbered D1 to D12)
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R 3 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

R 4 Recycling/reclamation of metals and metal compounds

R 5 Recycling/reclamation of other inorganic materials, which includes soil cleaning resulting in recovery of the soil and recycling of inorganic construction materials

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R 7 Recovery of components used for pollution abatement

R 8 Recovery of components from catalysts

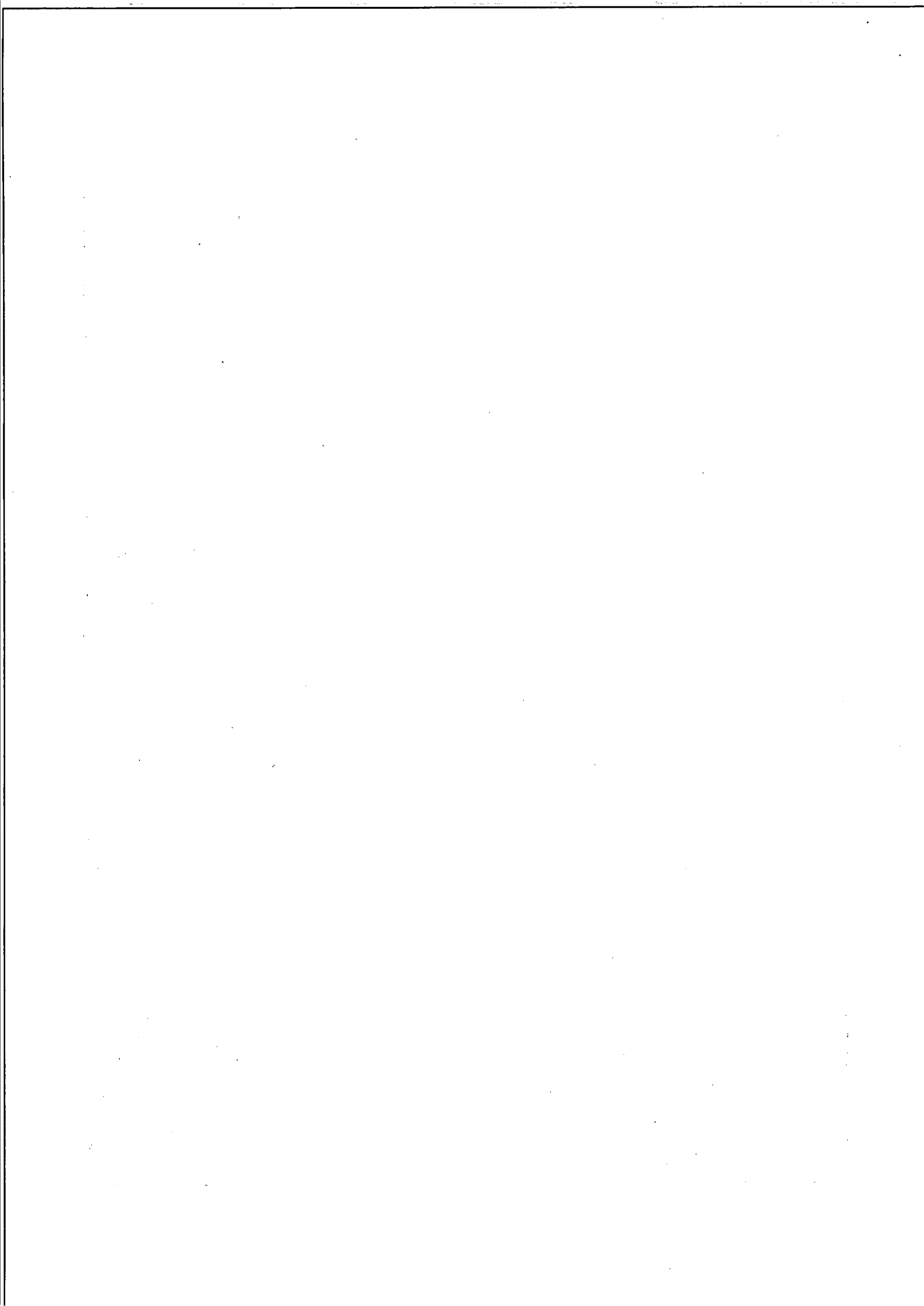
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R 13 Storage of waste pending any of the operations numbered R 1 to R 12 (excluding temporary storage (being preliminary storage according to the definition of 'collection' in section 5(1)), pending collection, on the site where the waste is produced)"



Mr. Aidan Dunning
Secretary General
Dept of Communications, Energy & Natural Resources
29-31 Adelaide Road
Dublin 2
Attn: Mr. Dunning

Headquarters, PO Box 3000
Johnstown Castle Estate
County Wexford, Ireland
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W: www.epa.ie
LoCall: 1890 33 55 99

24 April, 2012

W0167 - 03

Dear Mr. Dunning,

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In accordance with Article 18(3) of the above Regulations, a copy of the Environmental Impact Statement (EIS) submitted with this application also accompanies.

I am to advise you that any person may make a submission to the Agency, in writing, in respect of the review, pursuant to Article 15 of the Regulations, which provides as follows:

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- (i) an application, and
 - (ii) such plans, documents and other information and particulars, including an environmental impact statement, as are submitted by the applicant in accordance with Articles 12, 13, 14 and 16, and the Agency shall not give notice of a proposed decision under Section 42(2) of the Acts before the expiry of a period of one month following the date of a relevant -
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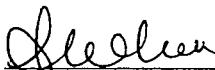
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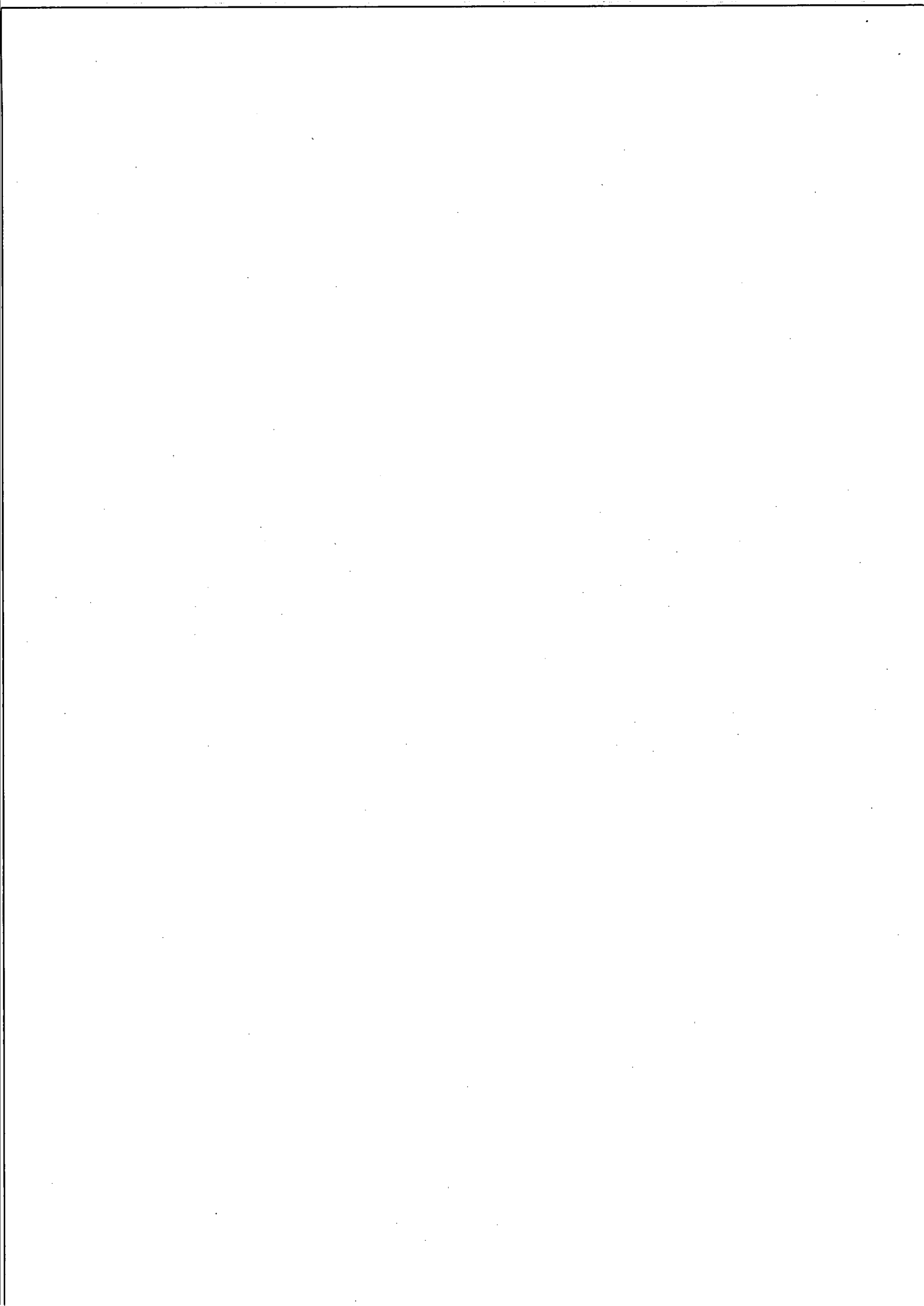
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Programme Officer
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An Gníomhaireacht um Chaomhnú Comhshaoil

Waste Management Licensing

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Application Reference/ Register No.: W0167-03

Applicant Name/ Address:

Indaver Ireland Limited
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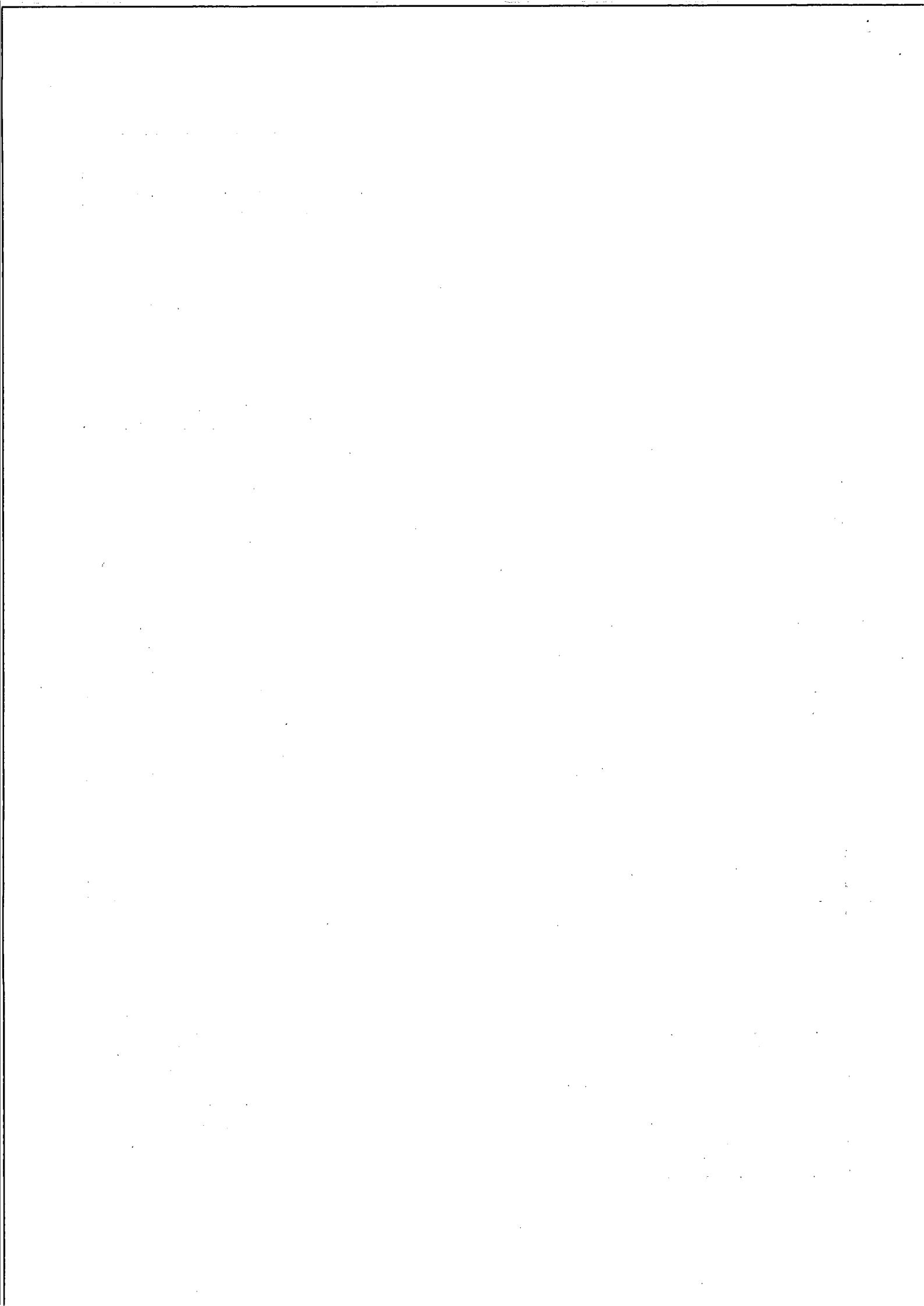
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Mr. Pat Gilheaney
The Manager
Development Applications Unit
Department of Environment, Community & Local Government
Newtown Road
Wexford

Headquarters, PO Box 3000
Johnstown Castle Estate
County Wexford, Ireland
Ceanncheathrú, Bosca Poist 3000
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24 April, 2012

W0167 - 03

Dear Mr. Gilheaney,

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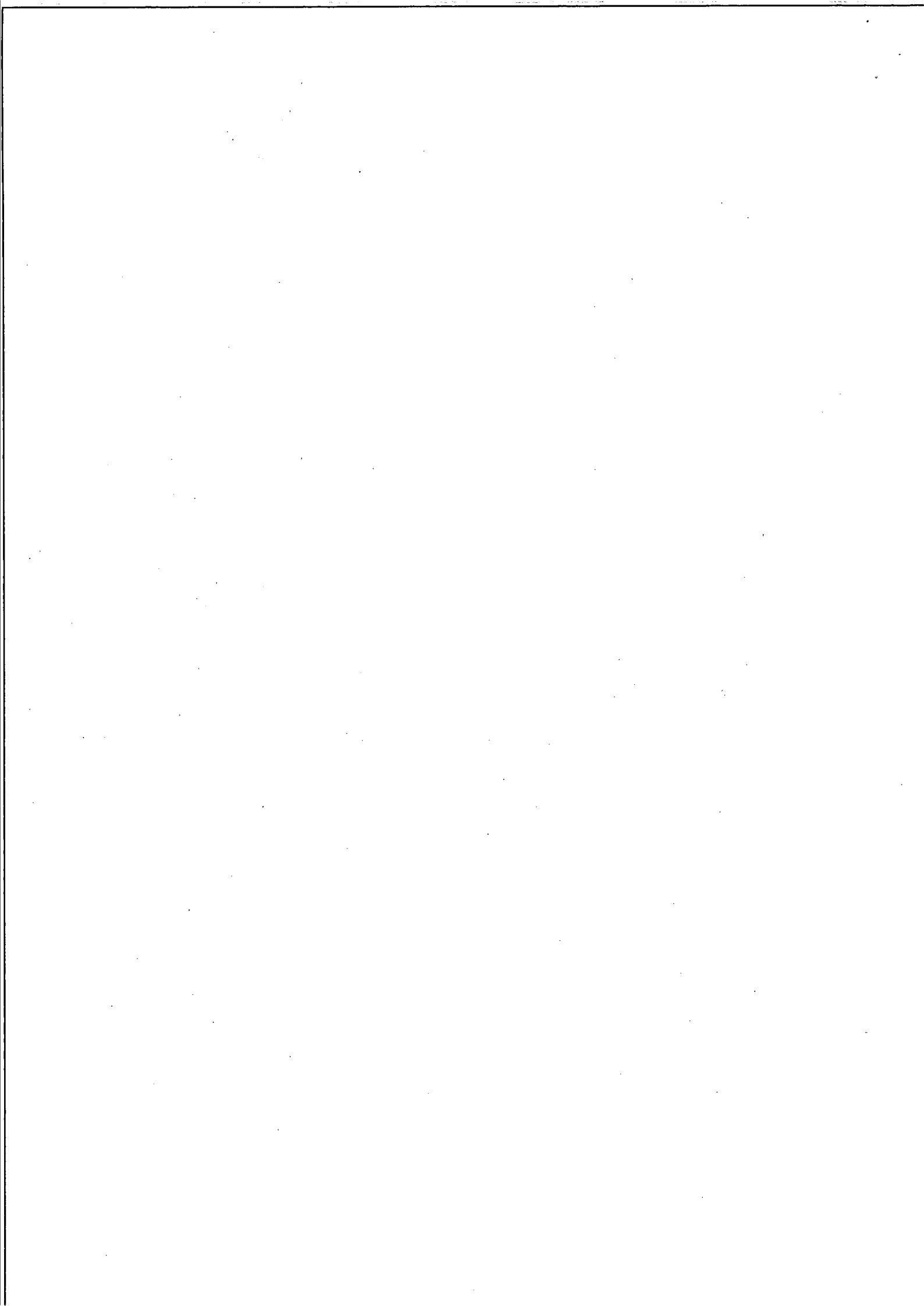
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Yours sincerely,



Ann Kehoe
Programme Officer
Office of Climate, Licensing & Resource Use







An Ghníomhaireacht um Chaomhnú Comhshaoil

Waste Management Licensing

Details of Review Application, in accordance with Article 18(2) of the Waste Management (Licensing) Regulations, as of 24 April 2012.

Application Reference/ Register No.: W0167-03

Applicant Name/ Address:

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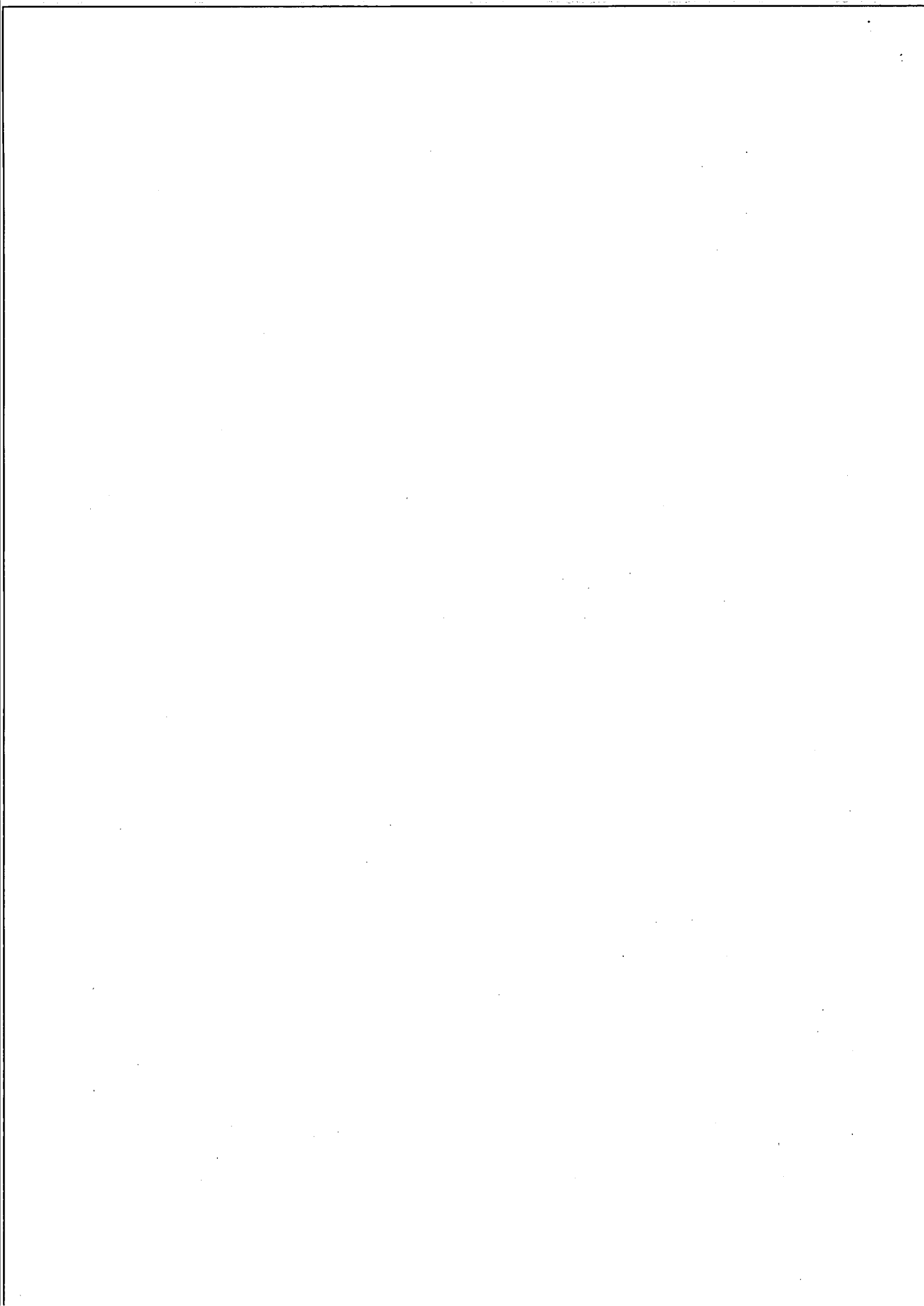
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Mr. Paddy Mathews
Manager of Environment & Planning
Failte Ireland
Environment Unit
88-95 Amiens Street
Dublin 1
Attn: Mr. Paddy Matthews

Headquarters, PO Box 3000
Johnstown Castle Estate
County Wexford, Ireland
Ceannteathrú, Bosca Poist 3000
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24 April, 2012

W0167 - 03

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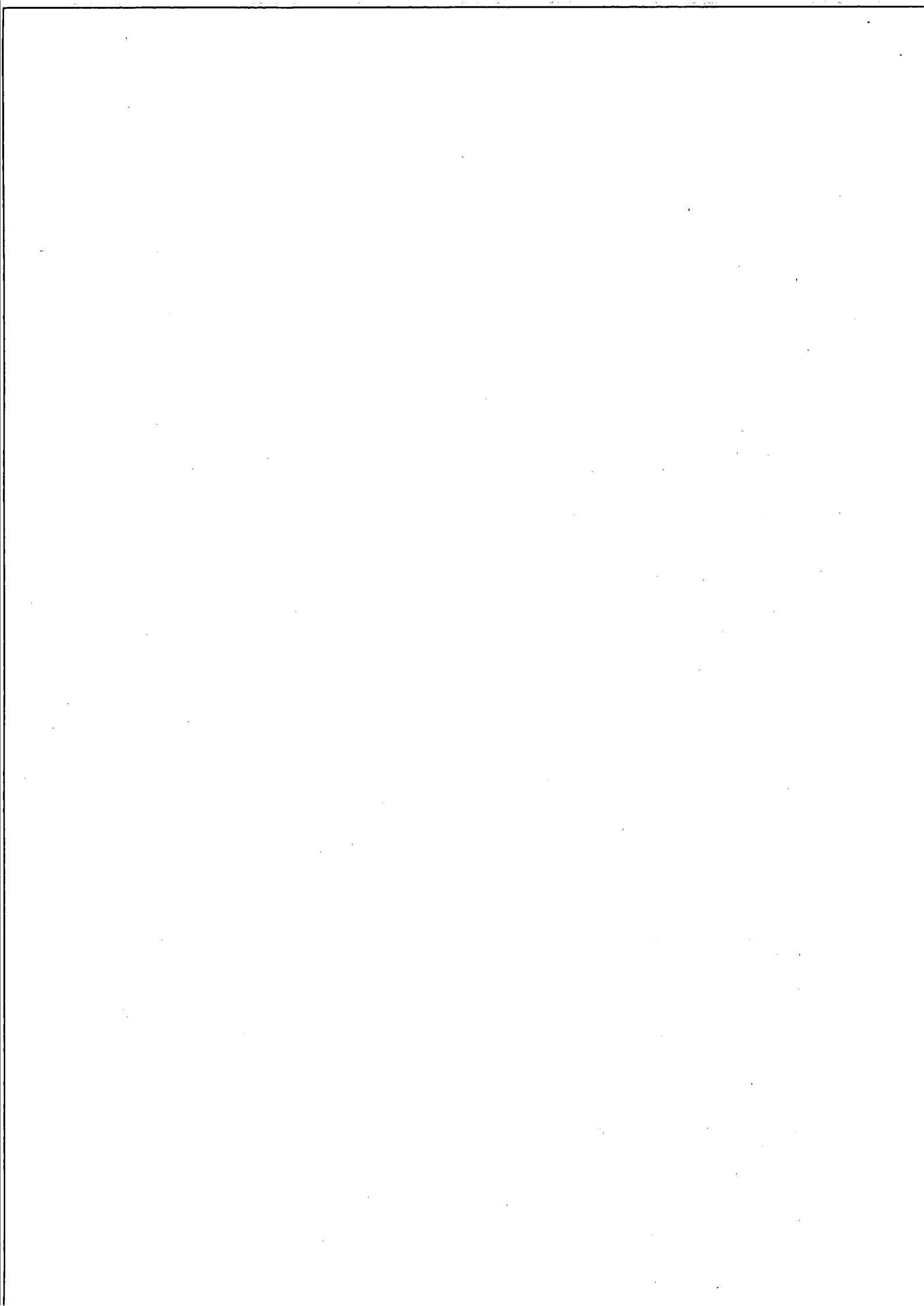
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An Gníomhaireacht um Chaomhnú Comhshaoil

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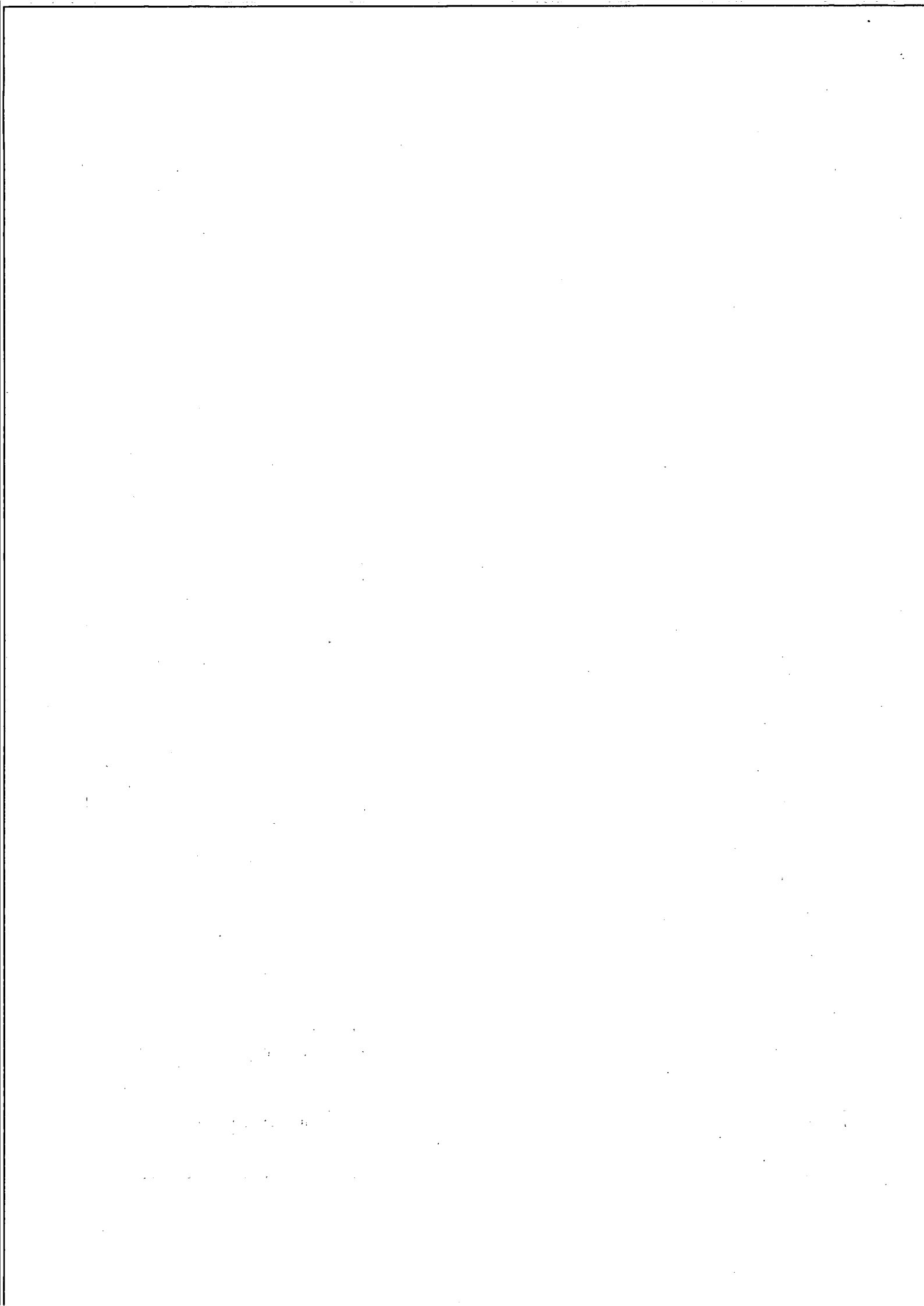
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R 13 Storage of waste pending any of the operations numbered R 1 to R 12 (excluding temporary storage (being preliminary storage according to the definition of ‘collection’ in section 5(1)), pending collection, on the site where the waste is produced)”



For the attention of Alice Doherty/Tara Horigan
Health & Safety Authority
chemicals@hsa.ie

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LoCall: 1890 33 55 99

24 April, 2012

W0167 - 03

Dear Sir/Madam,

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I am to advise you that any person may make a submission to the Agency, in writing, in respect of the review, pursuant to Article 15 of the Regulations, which provides as follows:

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- (i) an application, and
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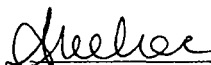
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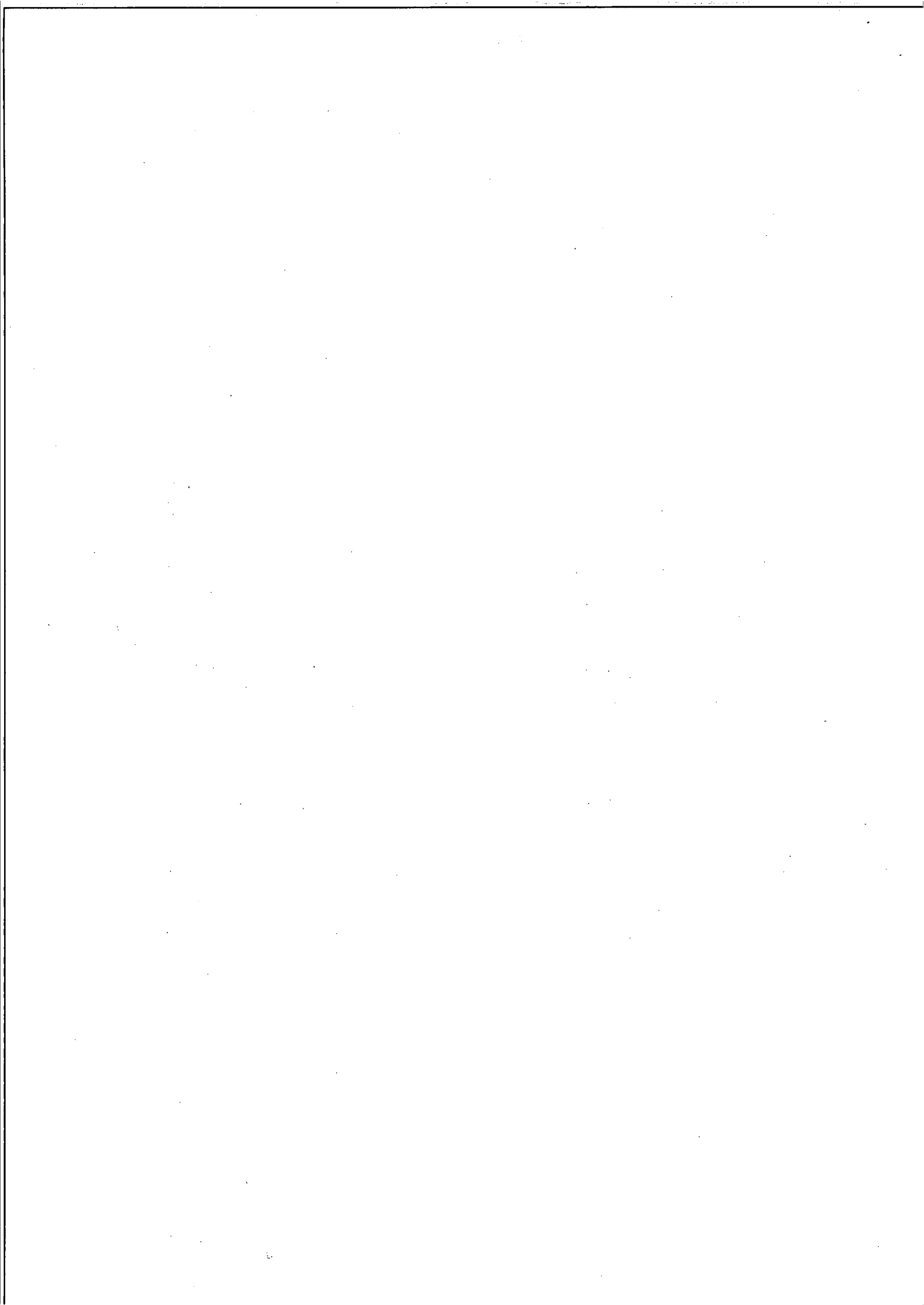
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Yours sincerely,



Ann Kehoe
Programme Officer
Office of Climate, Licensing & Resource Use







An Ghníomhaireacht um Chaomhnú Comhshaoil

Waste Management Licensing

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Application Reference/ Register No.: W0167-03

Applicant Name/ Address:

Indaver Ireland Limited
4th Floor, Block 1, West Pier Business
Campus, Old Dunleary Road, Dun
Laoghaire, County Dublin.

**Name & Location of Facility/ Premises
concerned:**

Indaver Ireland Limited, Carranstown,
Duleek, Meath.

National grid reference of facility/ Premises

3063E 2709N

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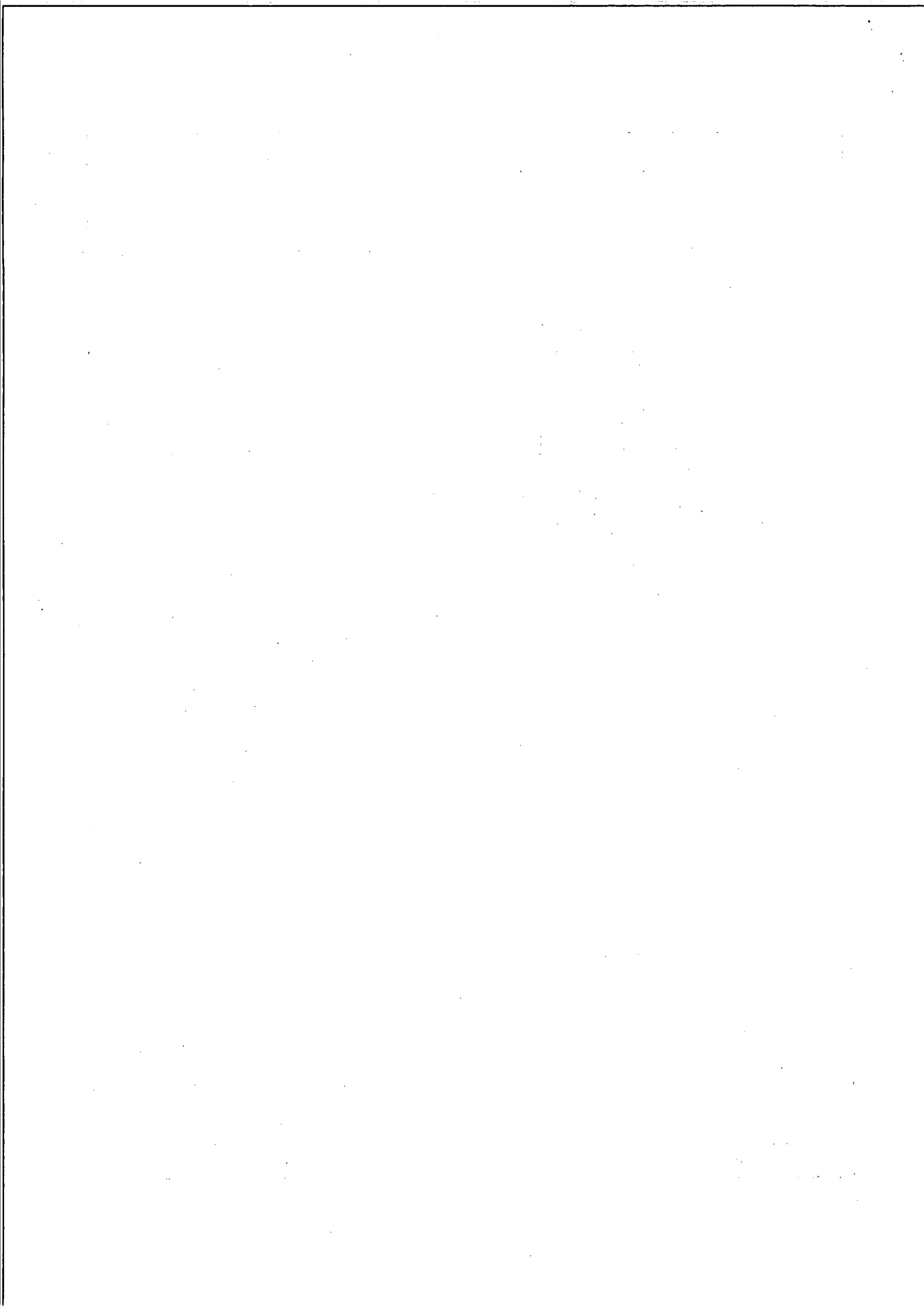
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Dr Noel Culleton
Head of Centre
Teagasc
Johnstown Castle Research Centre
Johnstown Castle Estate
County Wexford
Attn. Dr Noel Culleton

Headquarters, PO Box 3000
Johnstown Castle Estate
County Wexford, Ireland
Ceanncheathrú, Bosca Poist 3000
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24 April, 2012

W0167 - 03

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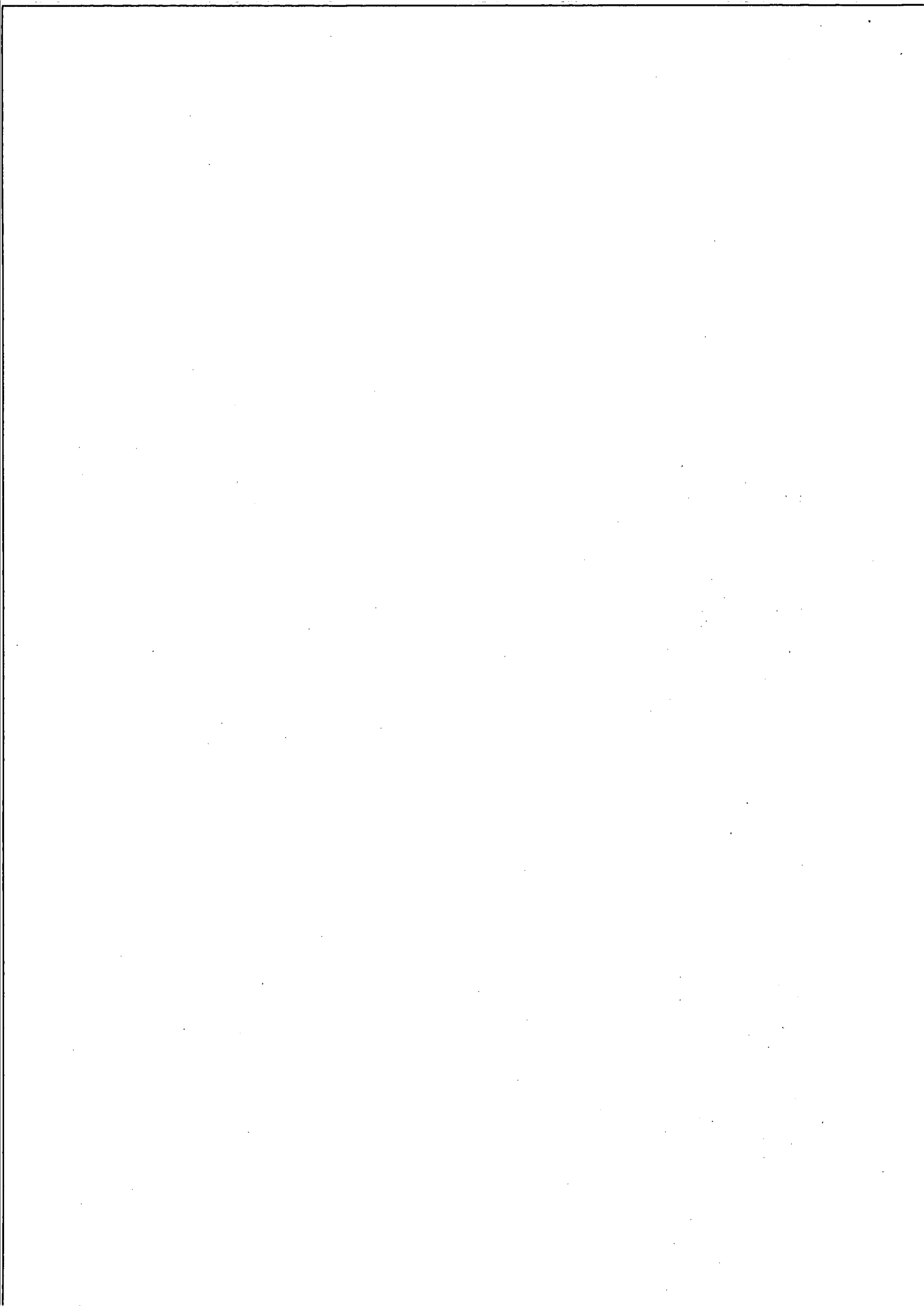
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An Gníomhaireacht um Chaomhnú Comhshaoil

Waste Management Licensing

Details of Review Application, in accordance with Article 18(2) of the Waste Management (Licensing) Regulations, as of 24 April 2012.

Application Reference/ Register No.: W0167-03

Applicant Name/ Address: Indaver Ireland Limited
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Campus, Old Dunleary Road, Dun
Laoghaire, County Dublin.

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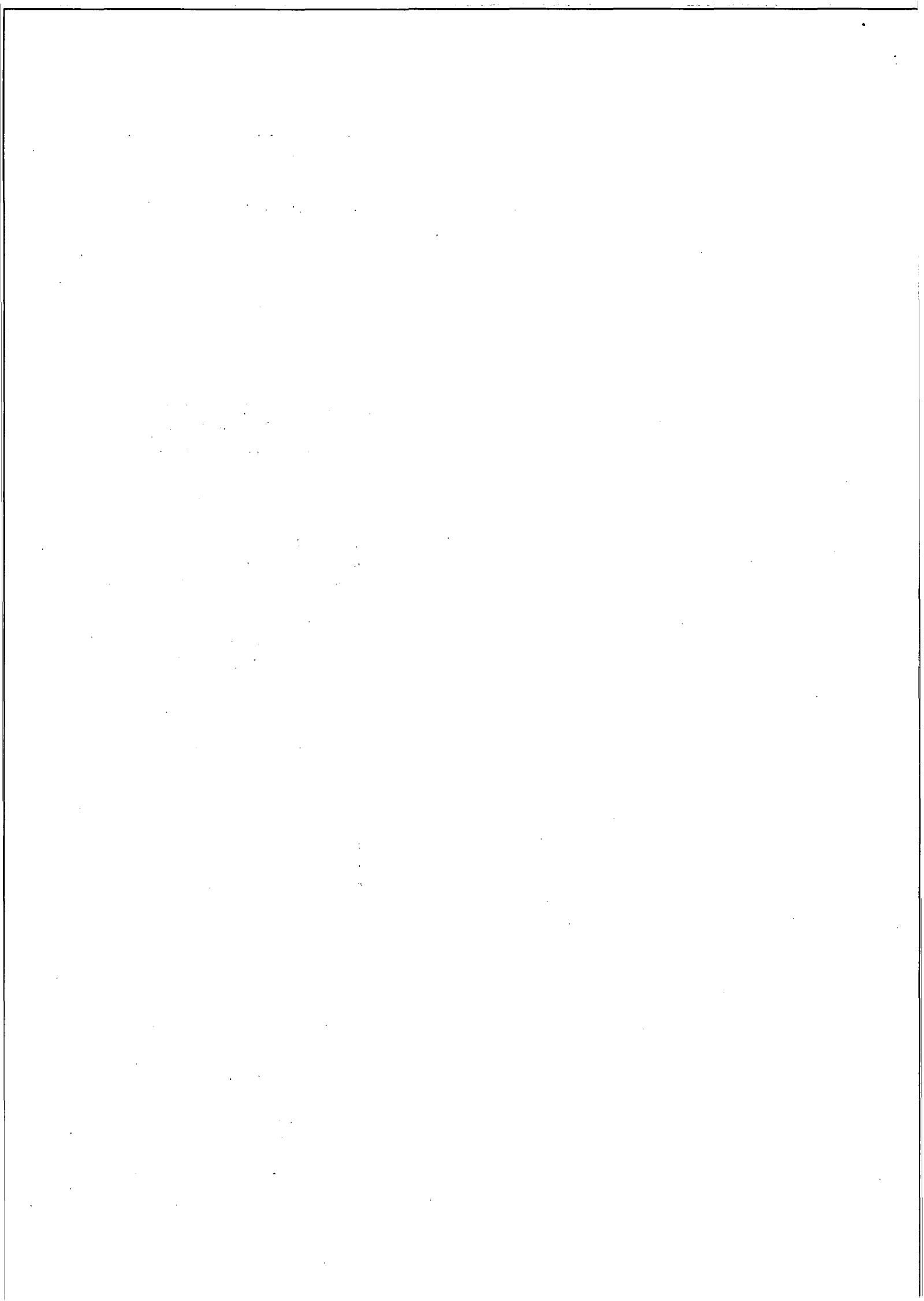
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Dr. Greg Forde
River Basin District Director
Inland Fisheries Ireland
Teach Breac
Earl's Island
County Galway

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24 April, 2012

W0167 - 03

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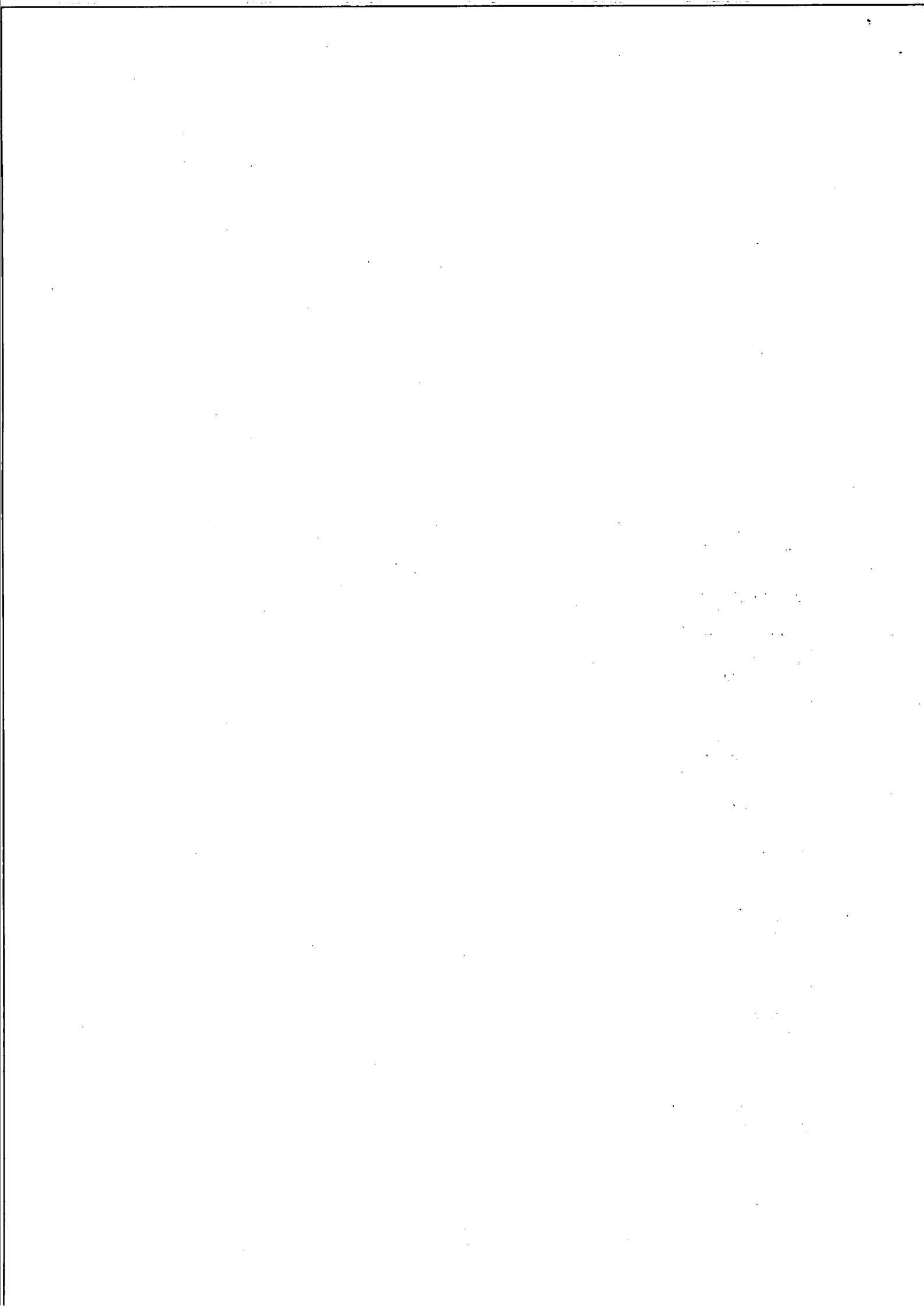
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$$\text{Energy efficiency} = (E_p - (E_f + E_i)) / (0.97 \times (E_w + E_f))$$

where -

'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.

R 2 Solvent reclamation/regeneration

R 3 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

R 4 Recycling/reclamation of metals and metal compounds

R 5 Recycling/reclamation of other inorganic materials, which includes soil cleaning resulting in recovery of the soil and recycling of inorganic construction materials

R 6 Regeneration of acids or bases

R 7 Recovery of components used for pollution abatement

R 8 Recovery of components from catalysts

R 9 Oil re-refining or other reuses of oil

R 10 Land treatment resulting in benefit to agriculture or ecological improvement

R 11 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)"

