

Mr Joe Boland  
Director of Services, Water & Environment  
Kildare County Council  
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Devoy Park, Naas  
County Kildare

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21 June, 2016

W0292 - 01

Dear Mr Boland,

In accordance with Article 18(1) of the Waste Management (Licensing) Regulations, I am to inform you of receipt on 10 June, 2016, of documentation relating to a waste licence application from N&C Enterprises Limited in relation to a facility/premises located at N&C Enterprises Limited The Pit, Kilmeage, Naas, County Kildare. This application has been assigned register number W0292 - 01. 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 is available to view on our website.

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

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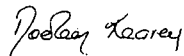
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In accordance with Article 22(1)(b) of the Waste Management (Licensing) Regulations, the Agency will write to you to inform you of its proposed decision on the application in due course.

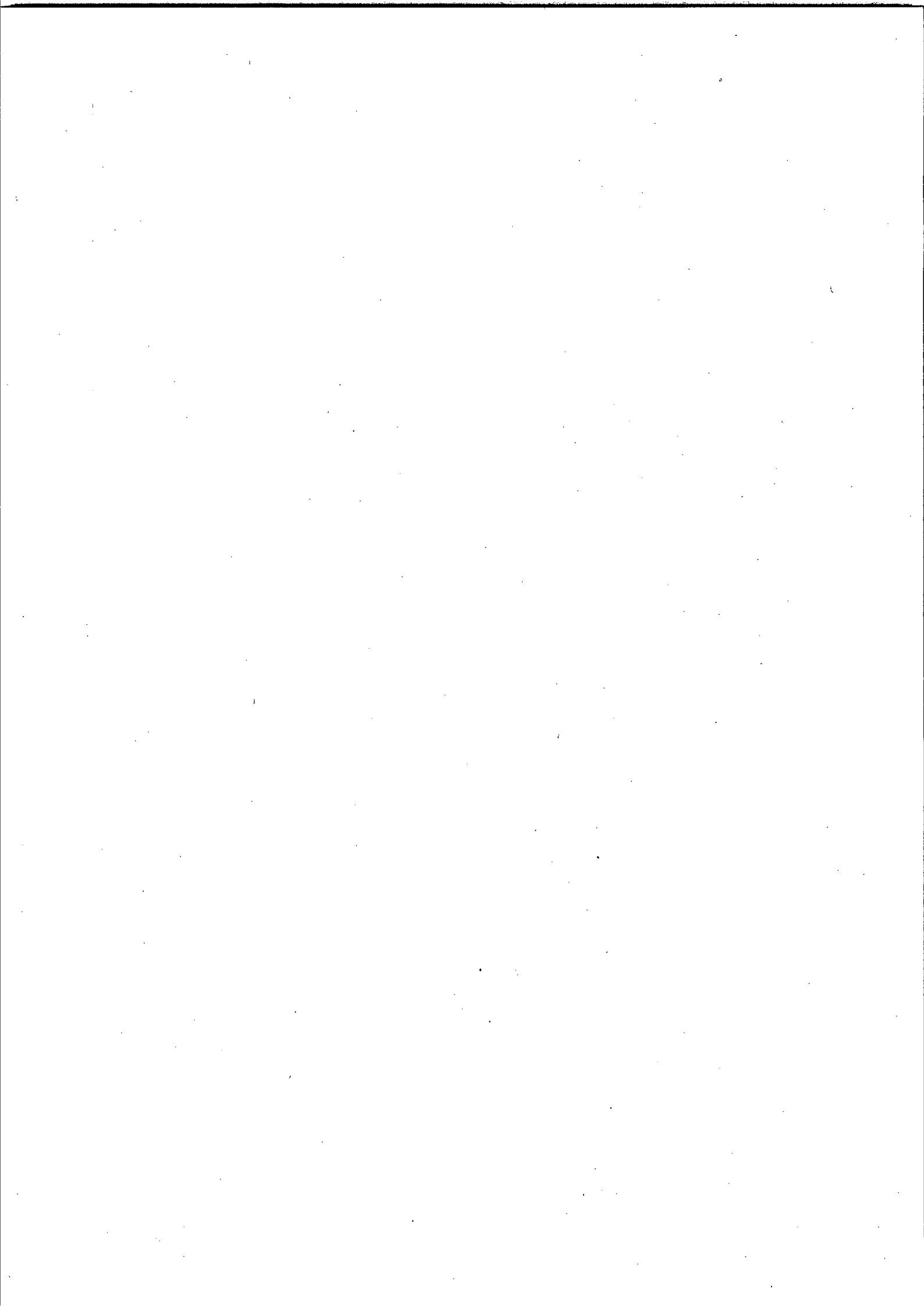
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Yours sincerely,



Programme Officer  
Environmental Licensing Programme  
Office of Environmental Sustainability







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<b>Applicant Name/ Address:</b>	N&C Enterprises Limited Blackhill Kill County Kildare
<b>Name &amp; Location of Facility/ Premises concerned:</b>	N&C Enterprises Limited, The Pit, Kilmeage, Naas, County Kildare
<b>National grid reference of facility/ Premises</b>	7766 2319

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

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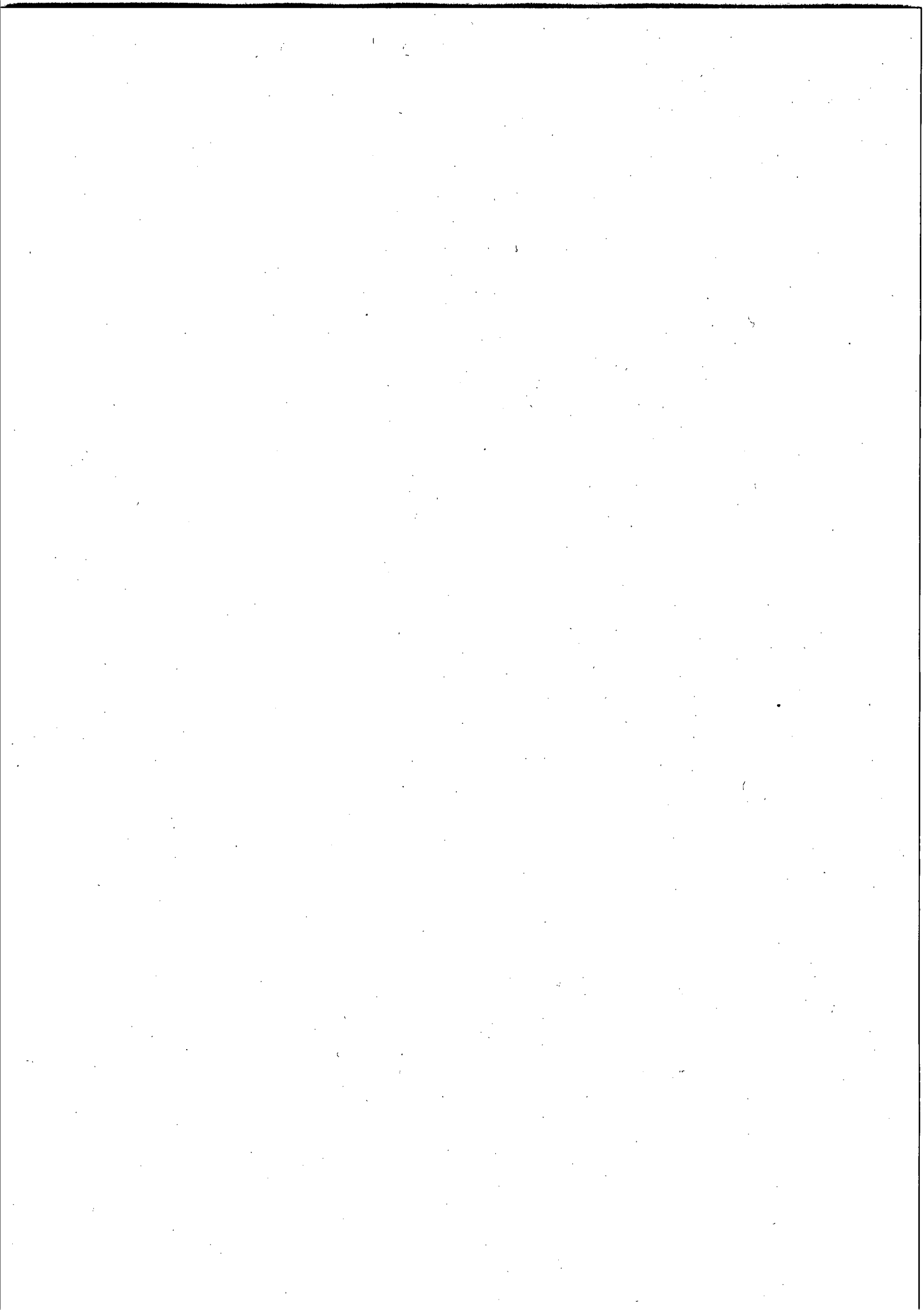
*Third Schedule Class/es:*

*Fourth Schedule Class/es: 5, 13/*

The applicant has specified the following as the principal activity: R.5/

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<i>Waste Disposal Activities</i>
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<u>D 2</u> Land treatment (e.g. biodegradation of liquid or sludgy discards in soils, etc.)
<u>D 3</u> Deep injection (e.g. injection of pumpable discards into wells, salt domes or naturally occurring repositories, etc.)
<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.)
<u>D 6</u> Release into a water body except seas/oceans
<u>D 7</u> Release to seas/oceans including sea-bed insertion
<u>D 8</u> Biological 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
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<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)
<u>D 14</u> Repackaging prior to submission to any of the operations numbered D 1 to D 13
<u>D 15</u> Storage pending any of the operations numbered D 1 to D 14 (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).
<b>FOURTH SCHEDULE</b>
<i>Waste Recovery Activities</i>

<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"> <li>- 0.60 for installations in operation and permitted in accordance with applicable Community acts before 1 January 2009,</li> <li>- 0.65 for installations permitted after 31 December 2008,</li> </ul> <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"> <li>'E<sub>p</sub>' 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),</li> <li>'E<sub>f</sub>' means annual energy input to the system from fuels contributing to the production of steam (GJ/year),</li> <li>'E<sub>w</sub>' means annual energy contained in the treated waste calculated using the net calorific value of the waste (GJ/year),</li> <li>'E<sub>i</sub>' means annual energy imported excluding E<sub>w</sub> and E<sub>f</sub> (GJ/year),</li> <li>'0.97' is a factor accounting for energy losses due to bottom ash and radiation.</li> </ul>
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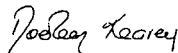
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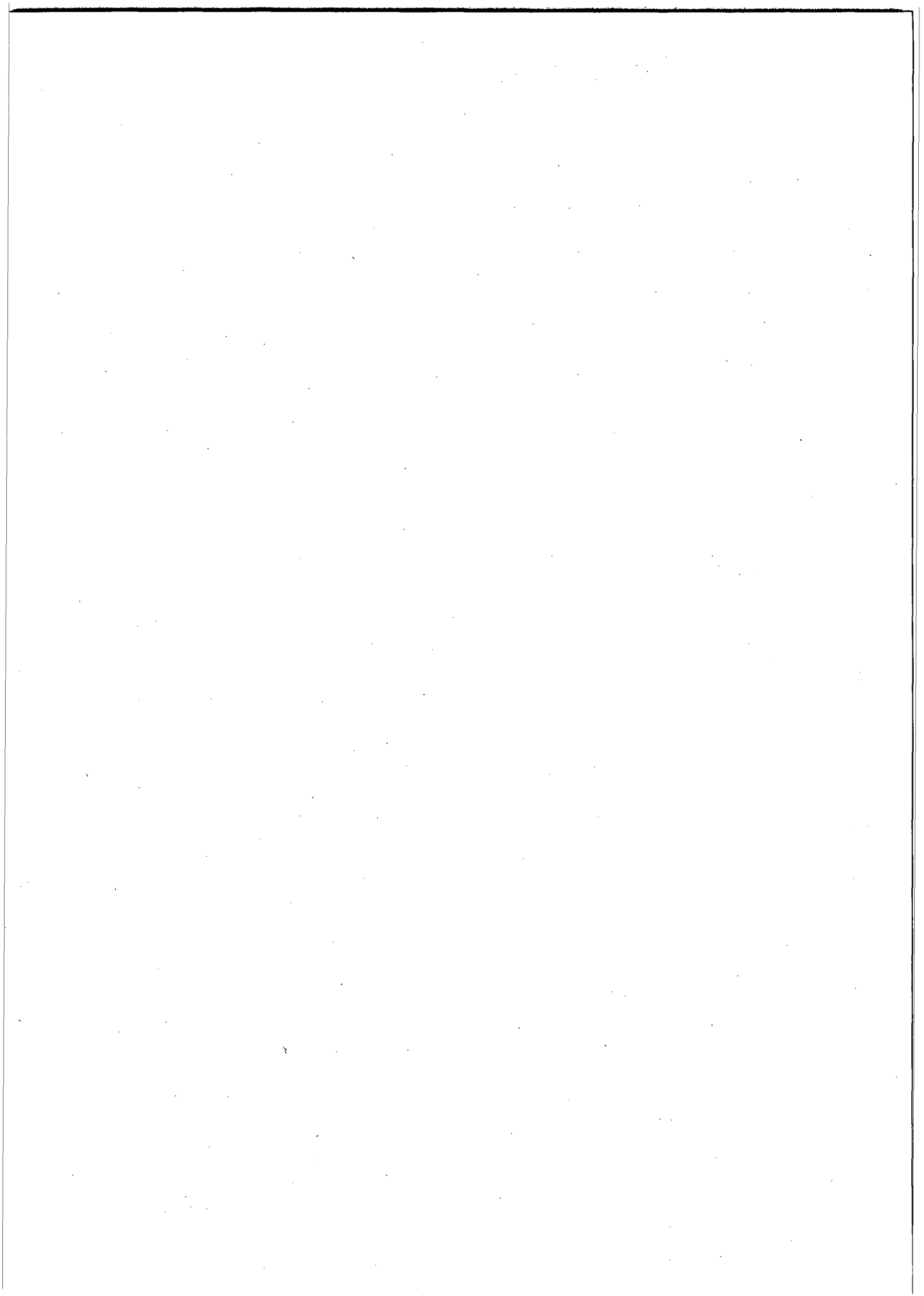
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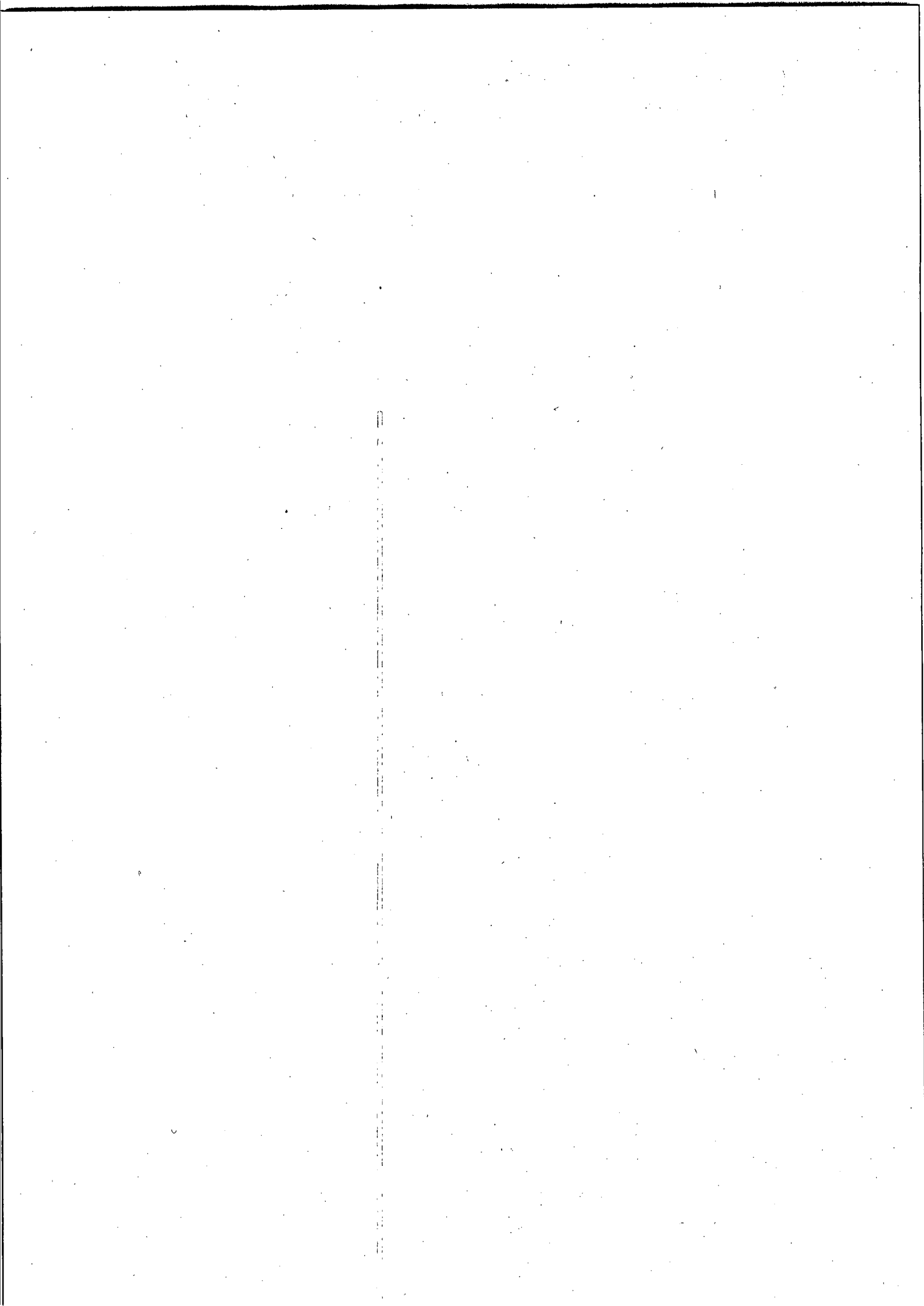
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Environmental Protection Agency  
An Ghníomhaireacht um Chaomhnú Comhshaoil

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

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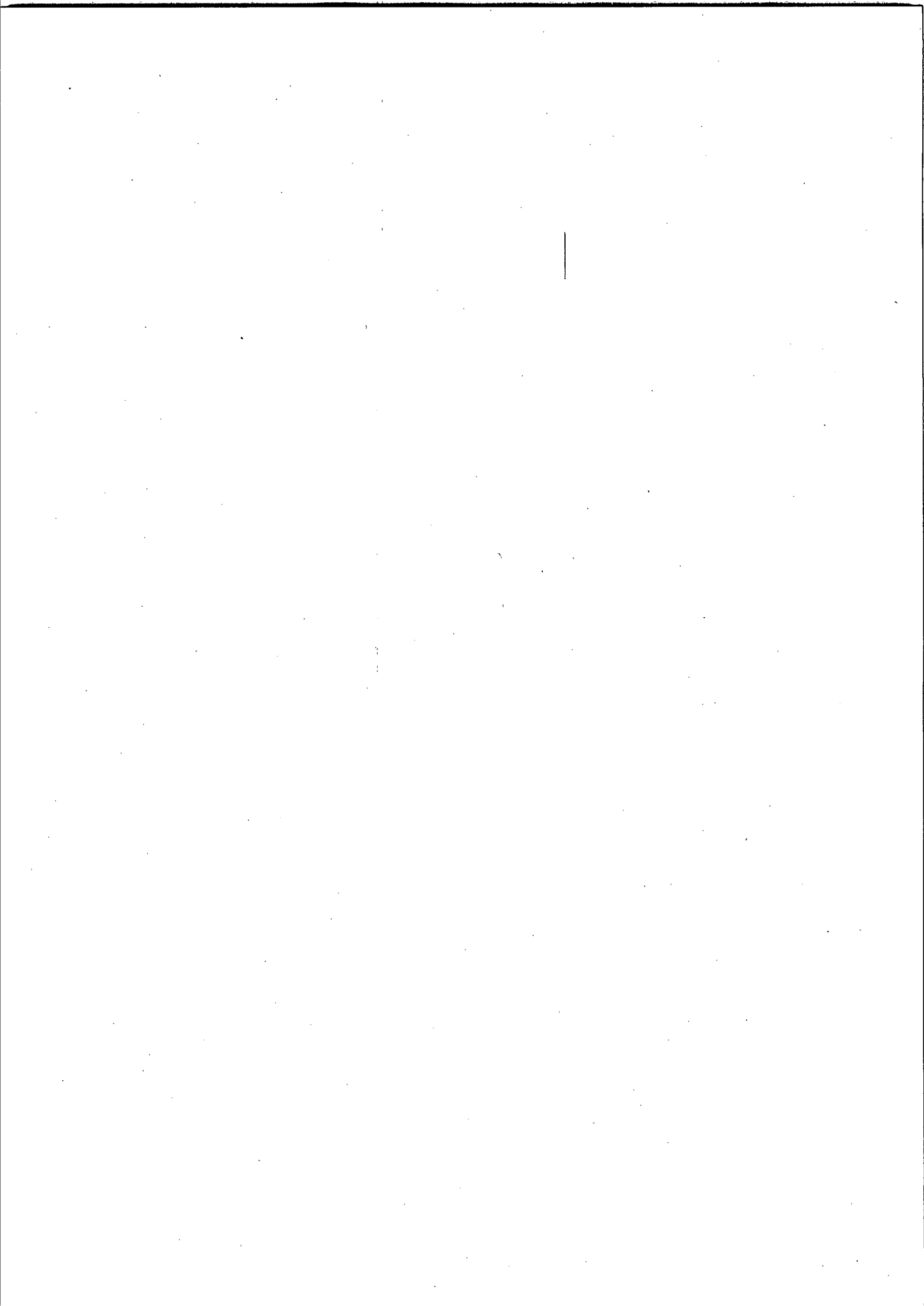
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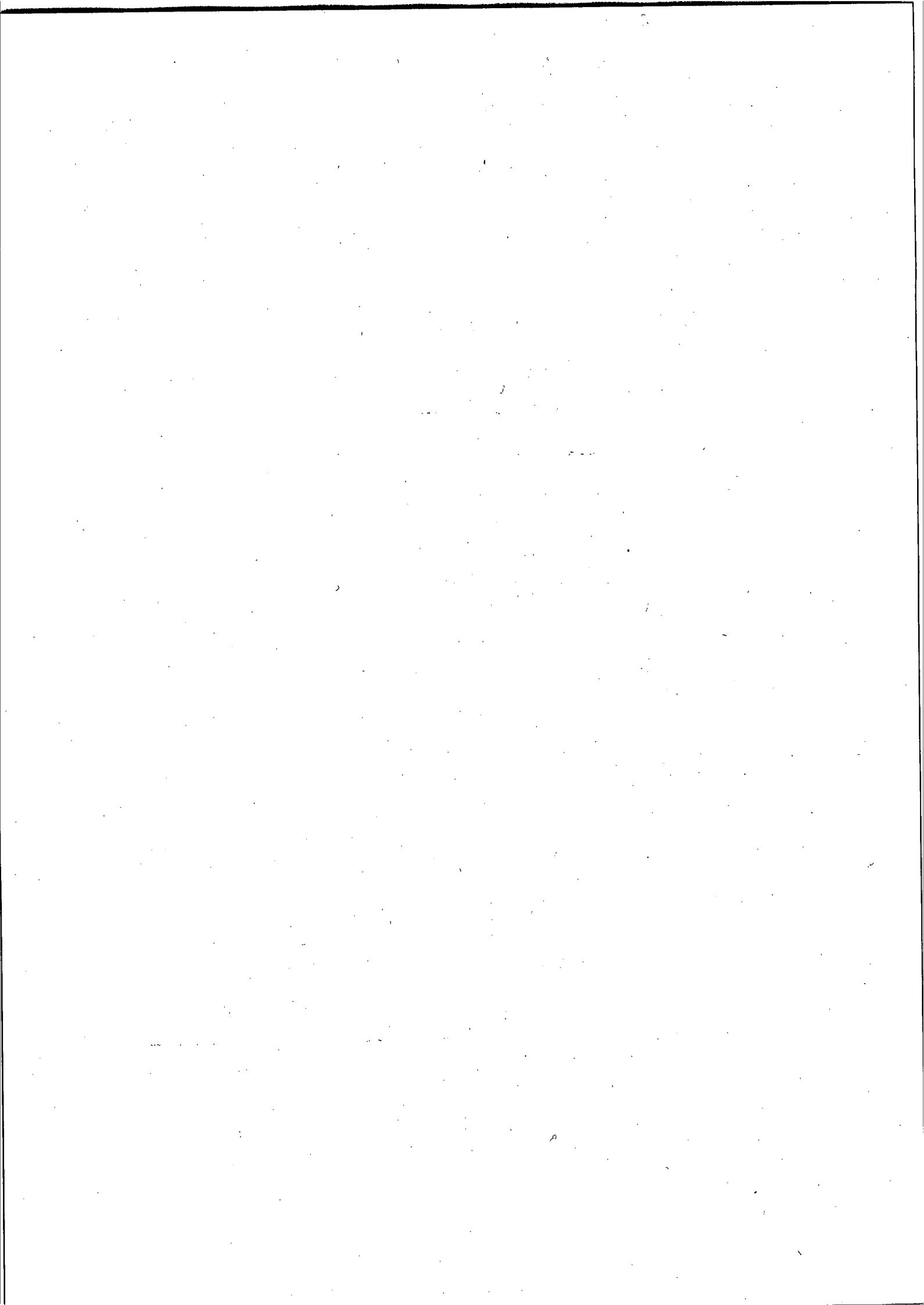
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Environmental Protection Agency  
An Ghníomhaireacht um Chaomhnú Comhshaoil

Secretary  
An Taisce - The National Trust for Ireland  
The Tailor's Hall  
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Dublin 8

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Y35 W821

Ceanncheathrú, Bosca Poist 3000  
Eastát Chaisleán Bhaile Sheáin  
Contae Loch Garman, Éire  
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21 June, 2016

W0292 - 01

Dear Sir/Madam,

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F: +353 53 9160699

E: [info@epa.ie](mailto:info@epa.ie)  
W: [www.epa.ie](http://www.epa.ie)

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    - (a) acknowledgement in accordance with Article 14(2)(a), or
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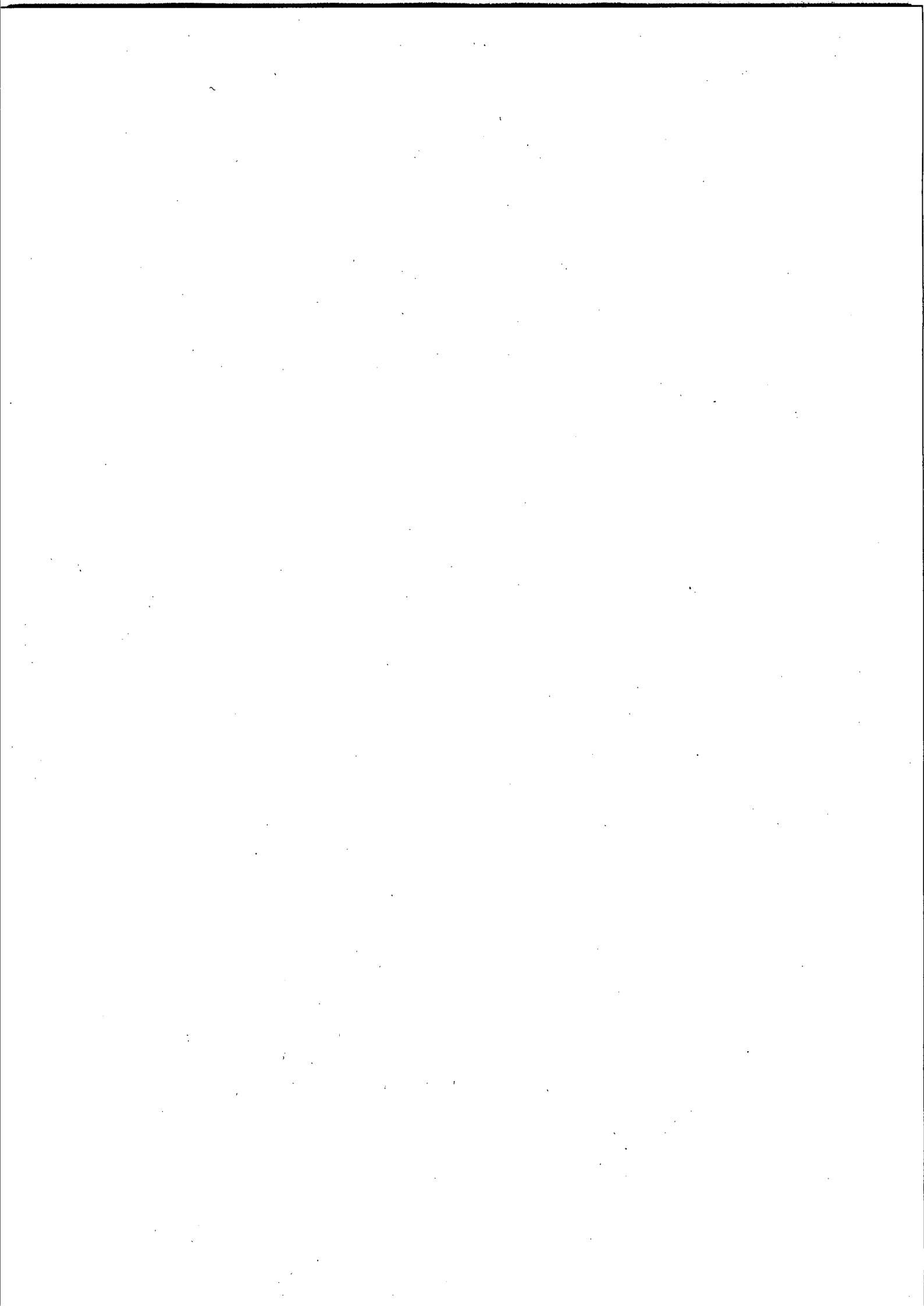
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Yours sincerely,

Programme Officer  
Environmental Licensing Programme  
Office of Environmental Sustainability







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 21 June 2016.

<b>Application Reference/ Register No.:</b>	<b>W0292-01</b>
<b>Applicant Name/ Address:</b>	N&C Enterprises Limited Blackhill Kill County Kildare
<b>Name &amp; Location of Facility/ Premises concerned:</b>	N&C Enterprises Limited, The Pit, Kilmeage, Naas, County Kildare
<b>National grid reference of facility/ Premises</b>	7766 2319

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

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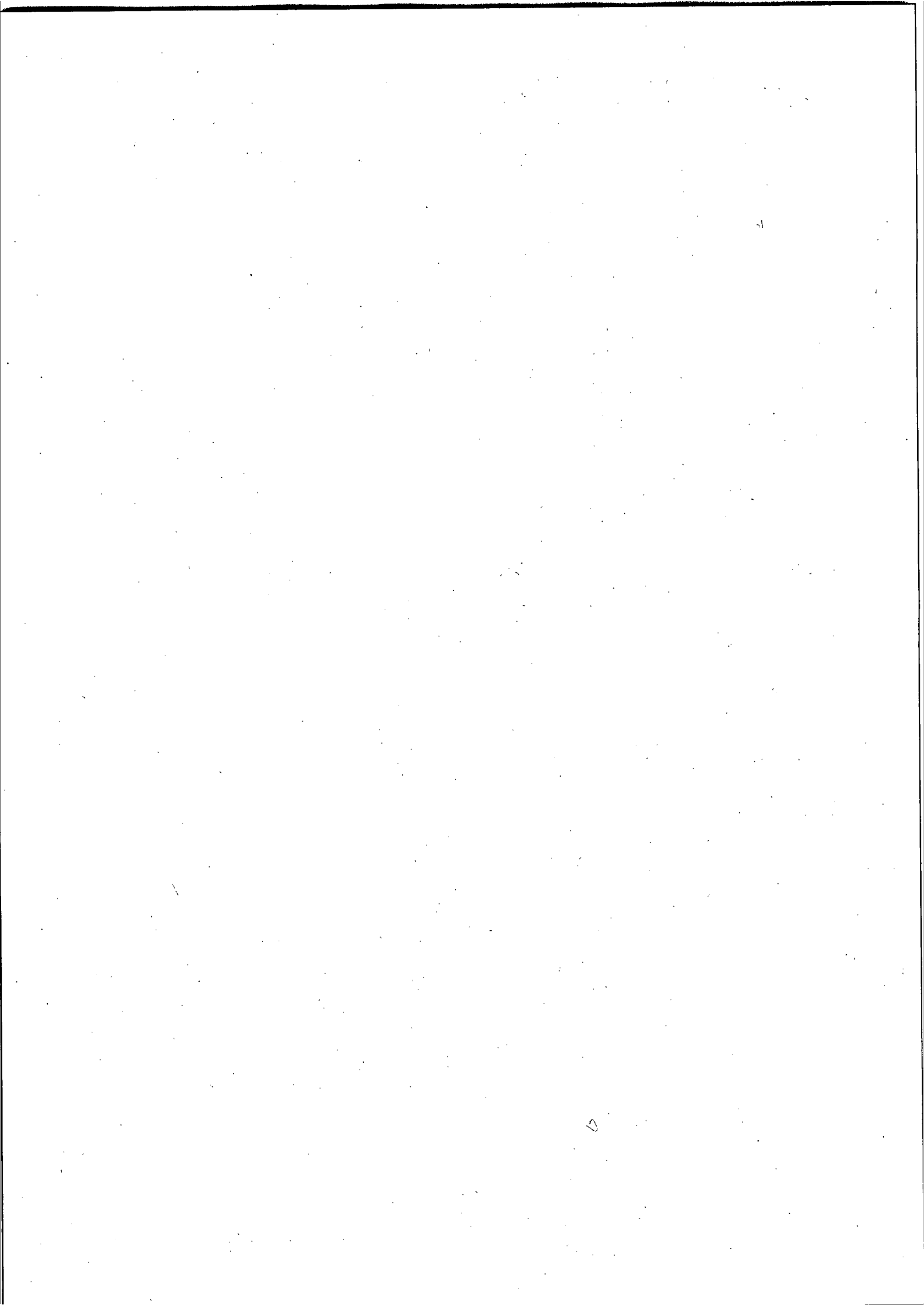
*Third Schedule Class/es:*

*Fourth Schedule Class/es: 5, 13/*

The applicant has specified the following as the principal activity: R.5/

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<b><i>Waste Disposal Activities</i></b>
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<u>D 2</u> Land treatment (e.g. biodegradation of liquid or sludgy discards in soils, etc.)
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<u>D 7</u> Release to seas/oceans including sea-bed insertion
<u>D 8</u> Biological 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
<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.)
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<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)
<u>D 14</u> Repackaging prior to submission to any of the operations numbered D 1 to D 13
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<b>FOURTH SCHEDULE</b>
<b><i>Waste Recovery Activities</i></b>

<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"> <li>- 0.60 for installations in operation and permitted in accordance with applicable Community acts before 1 January 2009,</li> <li>- 0.65 for installations permitted after 31 December 2008,</li> </ul> <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"> <li>·E<sub>p</sub> 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),</li> <li>·E<sub>f</sub> means annual energy input to the system from fuels contributing to the production of steam (GJ/year),</li> <li>·E<sub>w</sub> means annual energy contained in the treated waste calculated using the net calorific value of the waste (GJ/year),</li> <li>·E<sub>i</sub> means annual energy imported excluding E<sub>w</sub> and E<sub>f</sub> (GJ/year),</li> <li>·0.97 is a factor accounting for energy losses due to bottom ash and radiation.</li> </ul>
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Environmental Protection Agency  
An Ghníomhaireacht um Chaomhnú Comhshaoil

Minister  
Department of Agriculture, Food and the Marine  
Agriculture House,  
Kildare  
Dublin 2  
environmentalco-ordination@agriculture.gov.ie

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Contae Loch Garman, Éire  
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21 June, 2016

W0292 - 01

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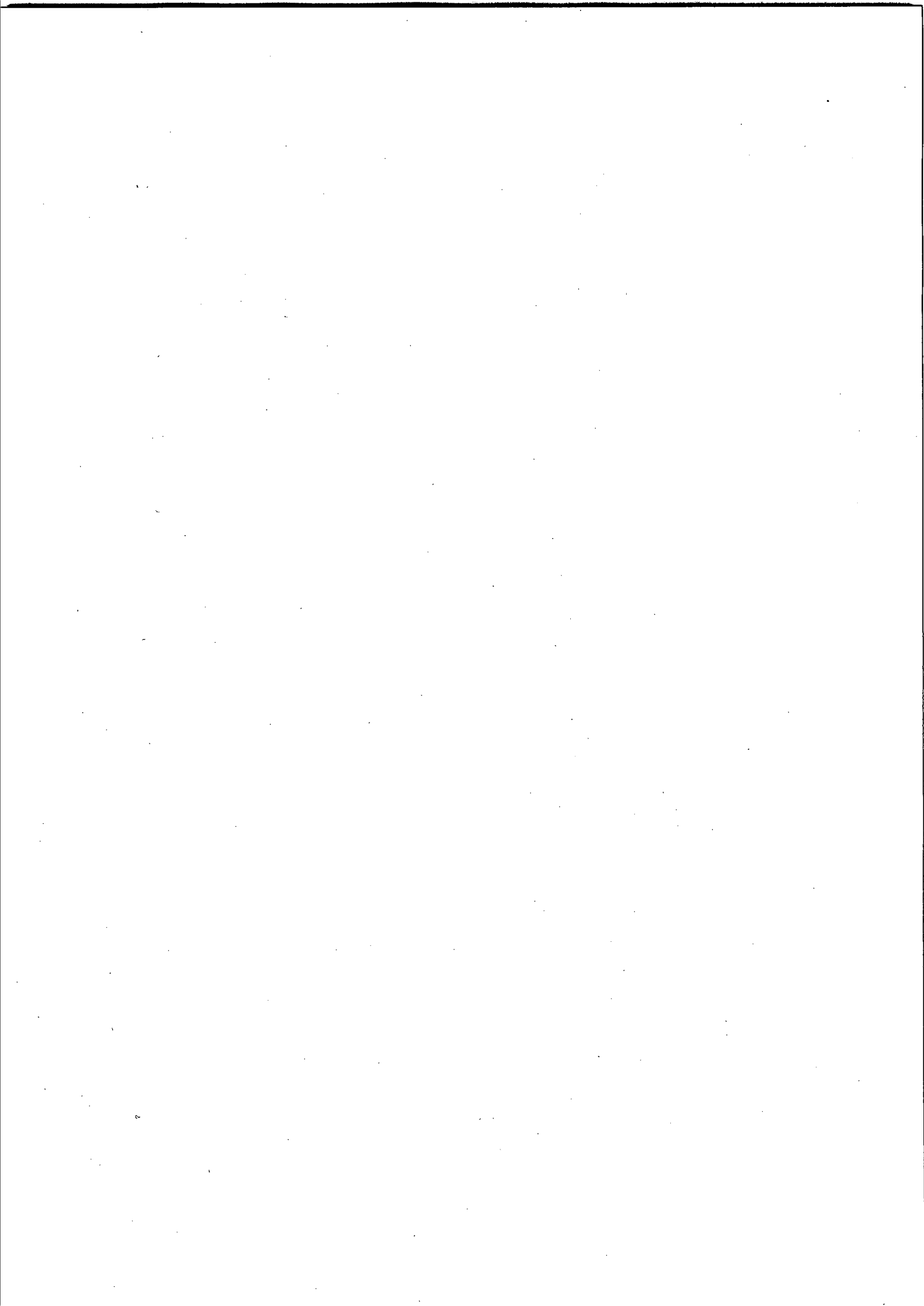
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Office of Environmental Sustainability







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**Application Reference/ Register No.:** W0292-01

**Applicant Name/ Address:** N&C Enterprises Limited  
Blackhill  
Kill  
County Kildare

**Name & Location of Facility/ Premises concerned:** N&C Enterprises Limited, The Pit,  
Kilmeage, Naas, County Kildare

**National grid reference of facility/ Premises** 7766 2319

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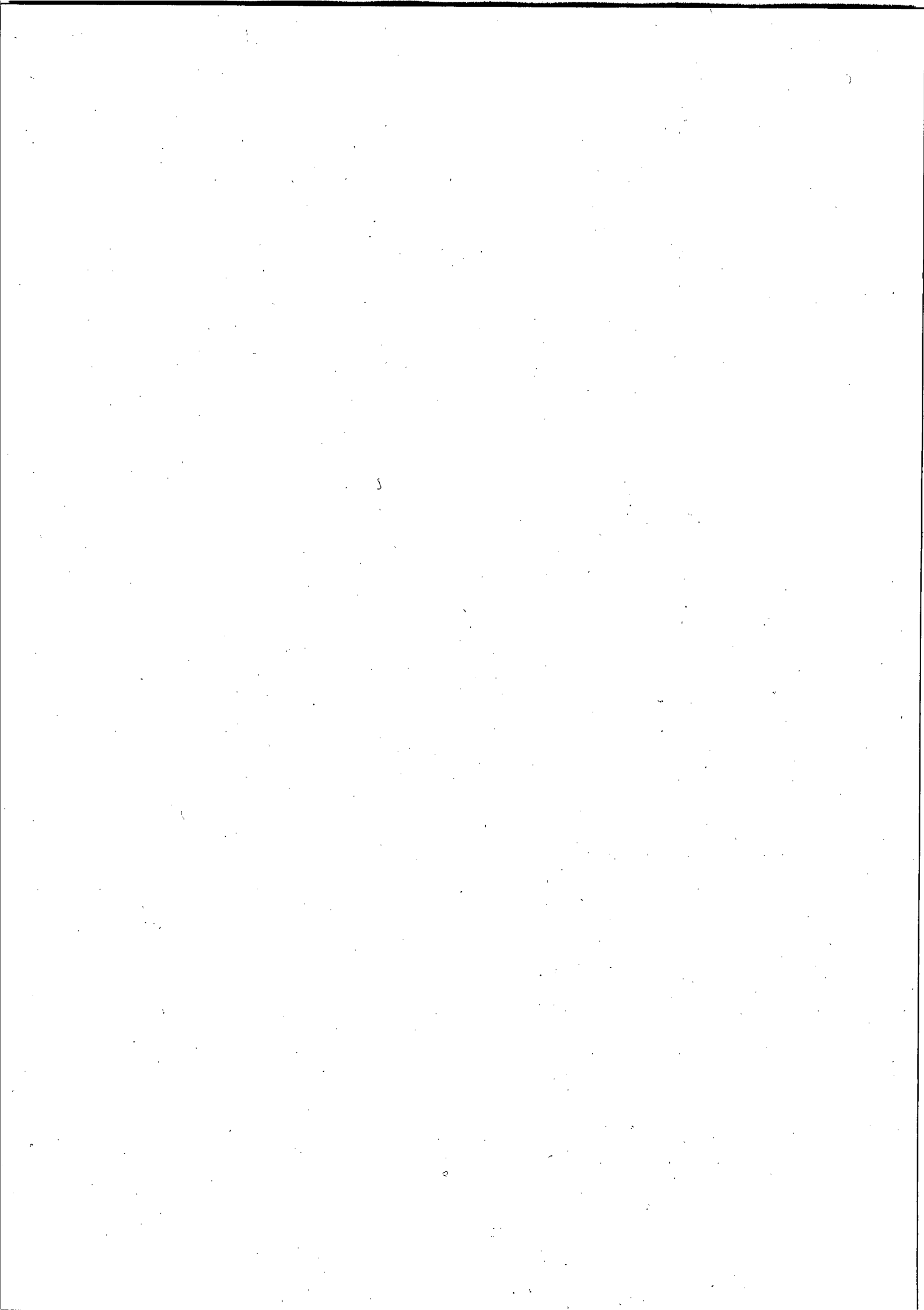
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Mr. Mark Griffin  
Secretary General  
Dept of Communications, Energy & Natural Resources  
29-31 Adelaide Road  
Dublin 2  
Attn: Mr.Griffin

Headquarters, PO Box 3000  
Johnstown Castle Estate  
County Wexford, Ireland  
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21 June, 2016

W0292 - 01

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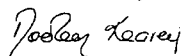
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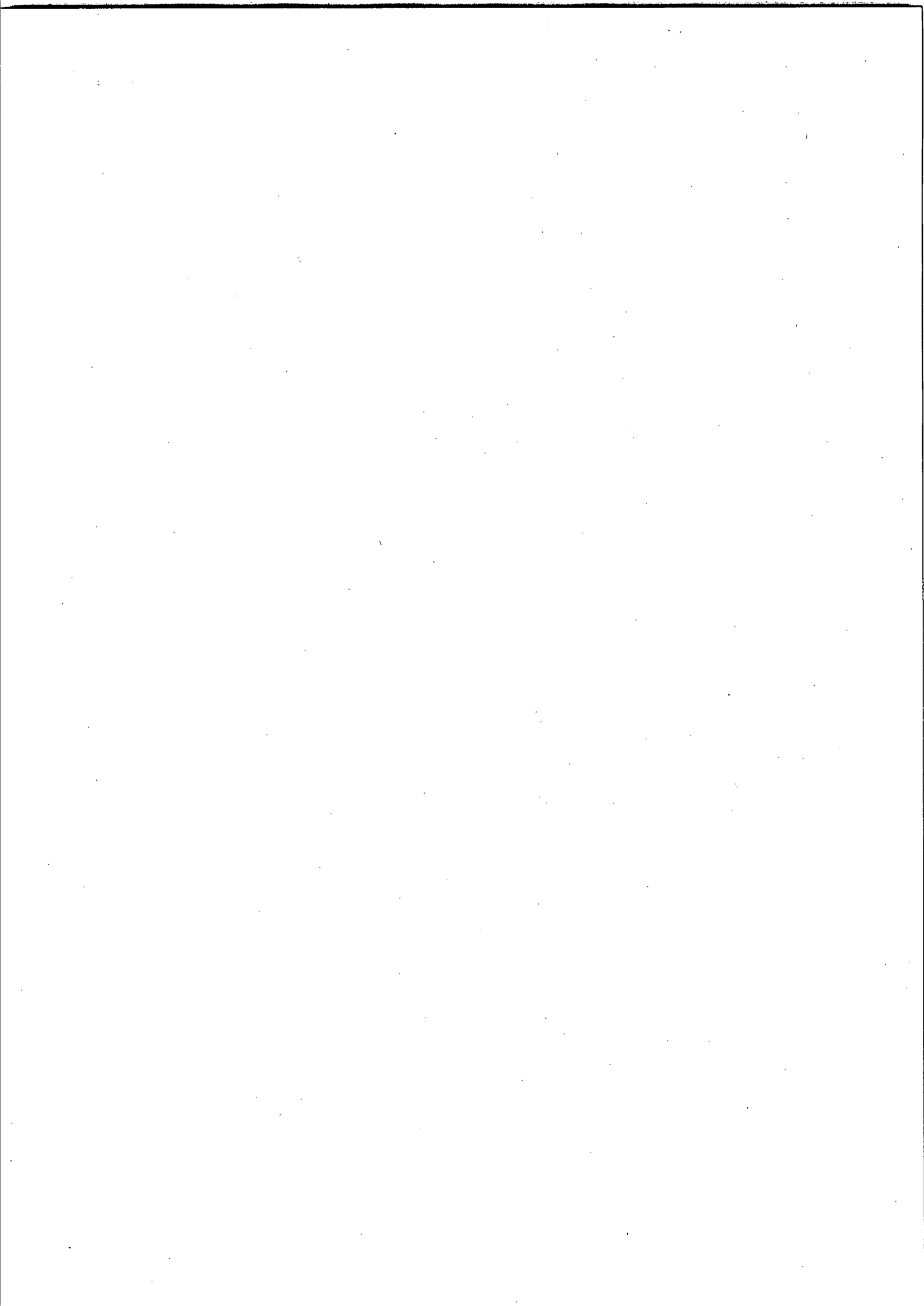
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An Ghníomhaireacht um Chaomhnú Comhshaoil

### Waste Management Licensing

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<b>Application Reference/ Register No.:</b>	<b>W0292-01</b>
<b>Applicant Name/ Address:</b>	N&C Enterprises Limited Blackhill Kill County Kildare
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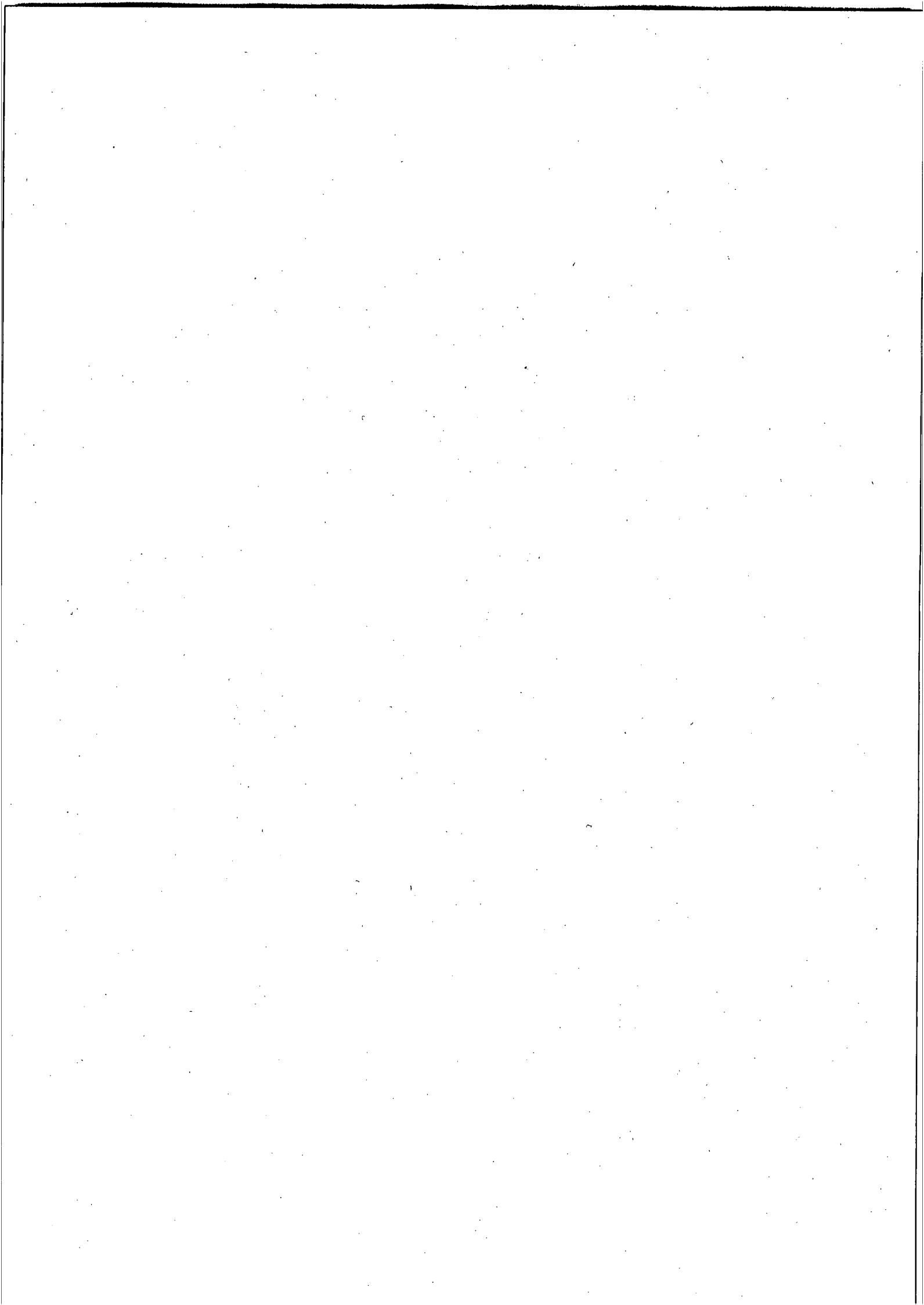
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Dept of Environment, Community & Local Government  
Newtown Road  
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Eastát Chaisleán Bhaile Sheáin  
Contae Loch Garman, Éire  
Y35 W821

21 June, 2016

W0292 - 01

Dear Sir/Madam,

T: +353 53 9160600

In accordance with Article 18(1) of the Waste Management (Licensing) Regulations, I am to inform you of receipt on 10 June, 2016, of documentation relating to a waste licence application from N&C Enterprises Limited in relation to a facility/premises located at N&C Enterprises Limited The Pit, Kilmeage, Naas, County Kildare. This application has been assigned register number W0292 - 01. Further details in relation to the application are on the accompanying attachment.

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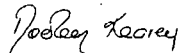
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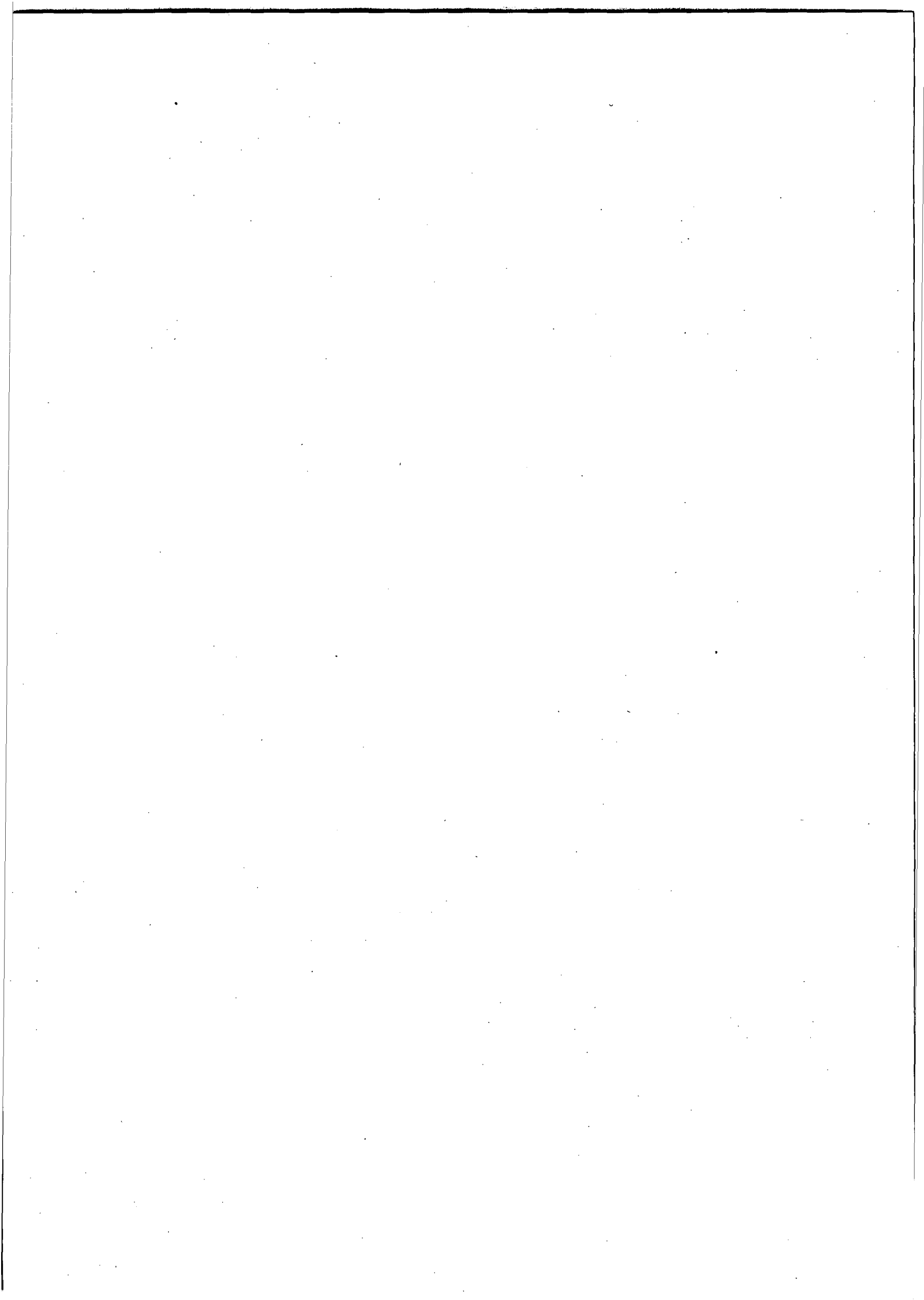
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Yours sincerely,



Programme Officer  
Environmental Licensing Programme  
Office of Environmental Sustainability





An Gníomhaireacht 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 21 June 2016.

<b>Application Reference/ Register No.:</b>	<b>W0292-01</b>
<b>Applicant Name/ Address:</b>	N&C Enterprises Limited Blackhill Kill County Kildare
<b>Name &amp; Location of Facility/ Premises concerned:</b>	N&C Enterprises Limited, The Pit, Kilmeage, Naas, County Kildare
<b>National grid reference of facility/ Premises</b>	7766 2319

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

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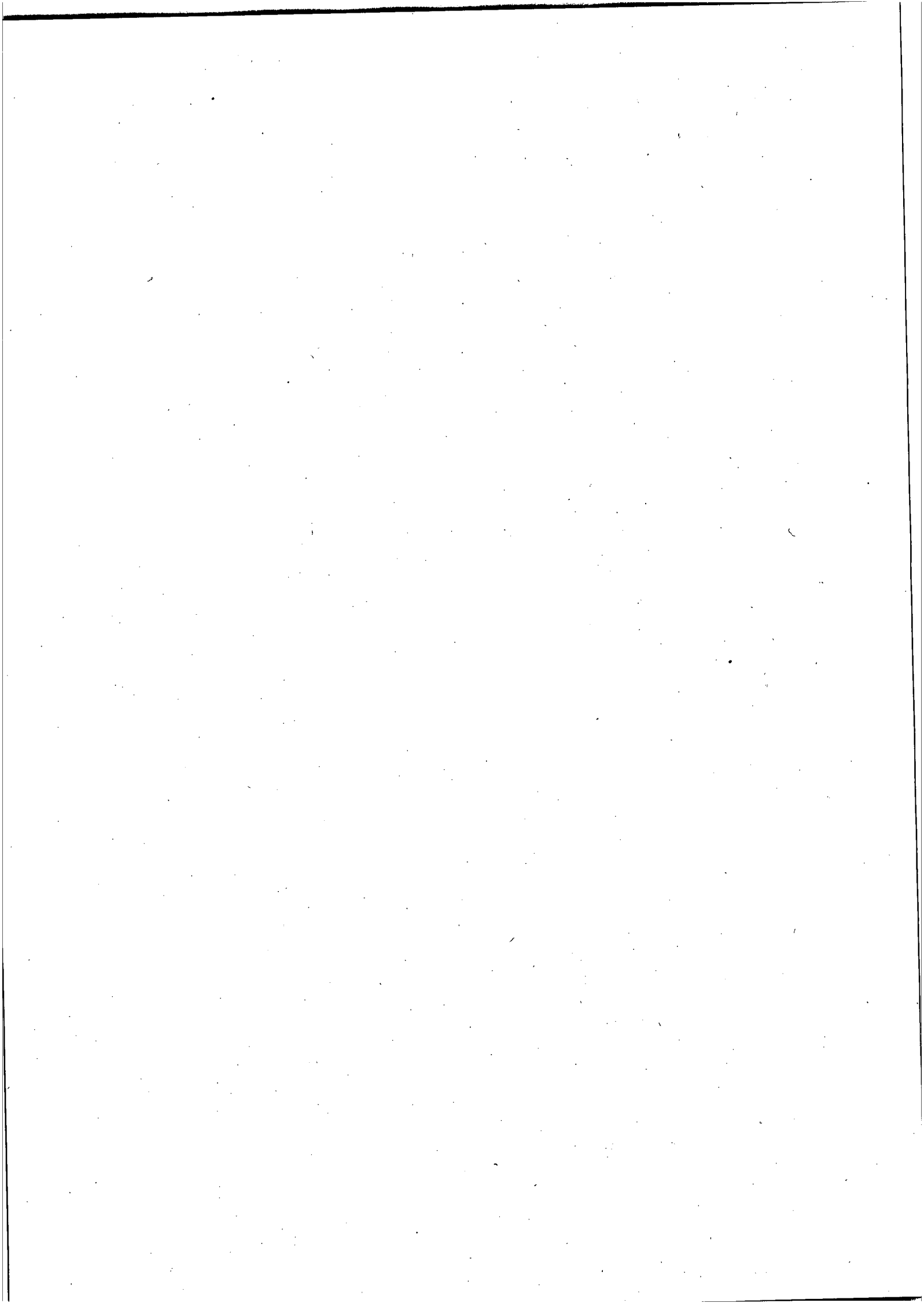
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Environmental Protection Agency  
An Ghníomhaireacht um Chaomhnú Comhshaoil

Development Applications Unit  
Department of Arts, Heritage and the Gaeltacht  
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Headquarters, PO Box 3000  
Johnstown Castle Estate  
County Wexford, Ireland  
Y35 W821

21 June, 2016

W0292 - 01

Ceanncheathrú, Bosca Poist 3000  
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LoCall: 1890 33 55 99

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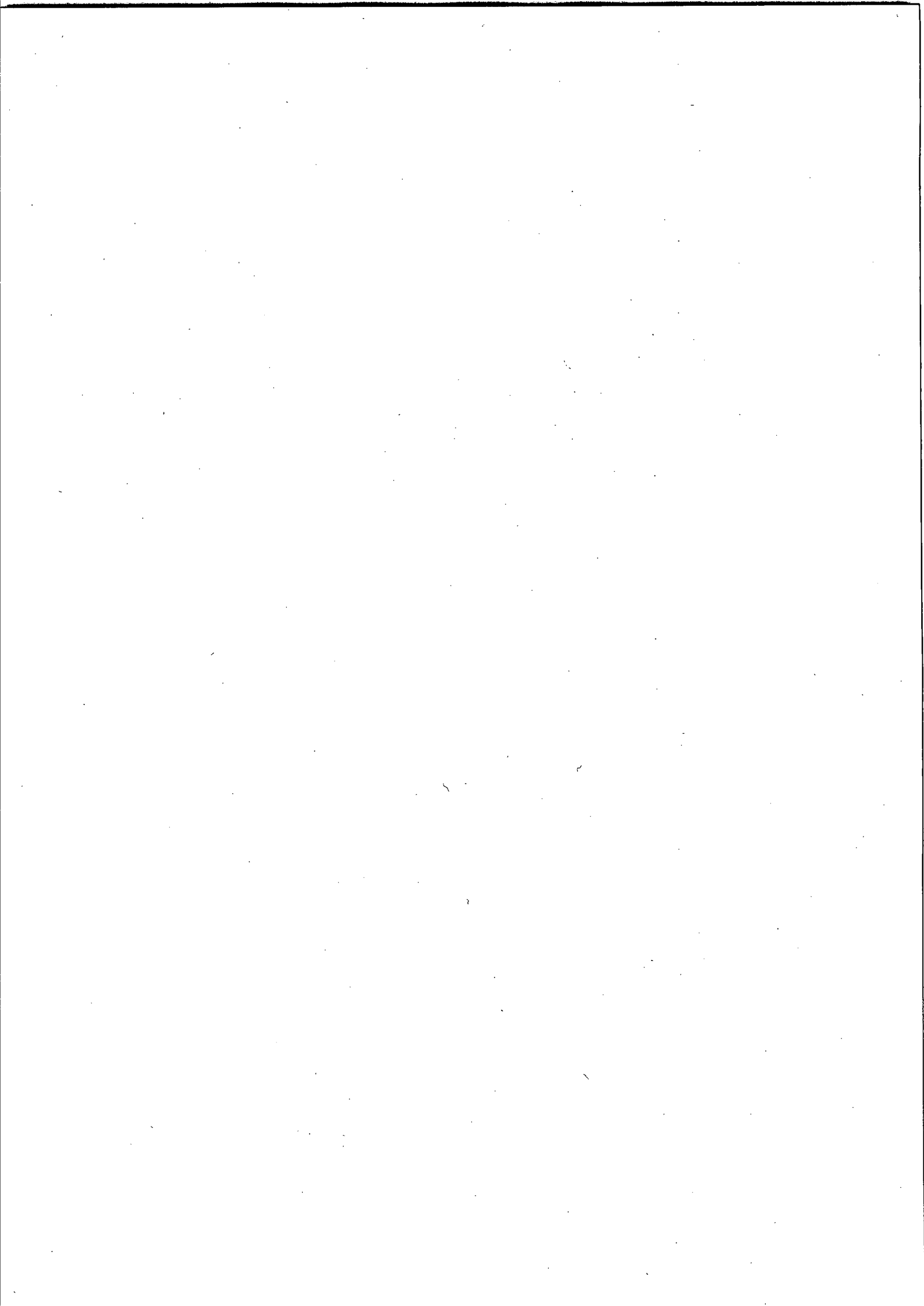
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Programme Officer  
Environmental Licensing Programme  
Office of Environmental Sustainability







An Ghníomhaireacht um Chaomhnú Comhshaoil

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<b>Application Reference/ Register No.:</b>	<b>W0292-01</b>
<b>Applicant Name/ Address:</b>	N&C Enterprises Limited Blackhill Kill County Kildare
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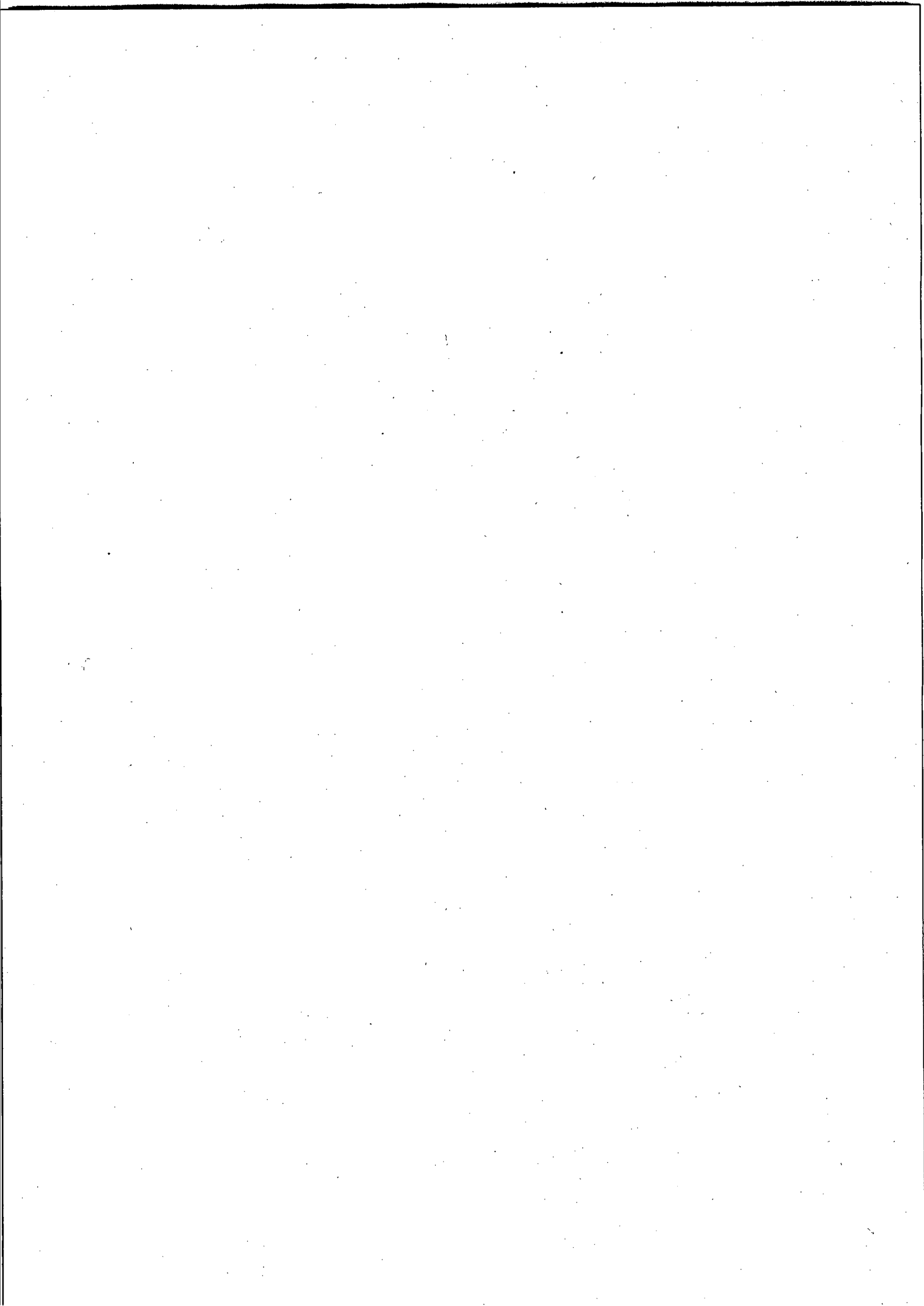
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Mr. Paddy Mathews  
Manager of Environment & Planning  
Failte Ireland  
Environment Unit  
88-95 Amiens Street  
Dublin 1  
Attn: Mr. Paddy Matthews

Headquarters, PO Box 3000  
Johnstown Castle Estate  
County Wexford, Ireland  
Y35 W821

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W0292 - 01

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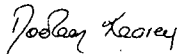
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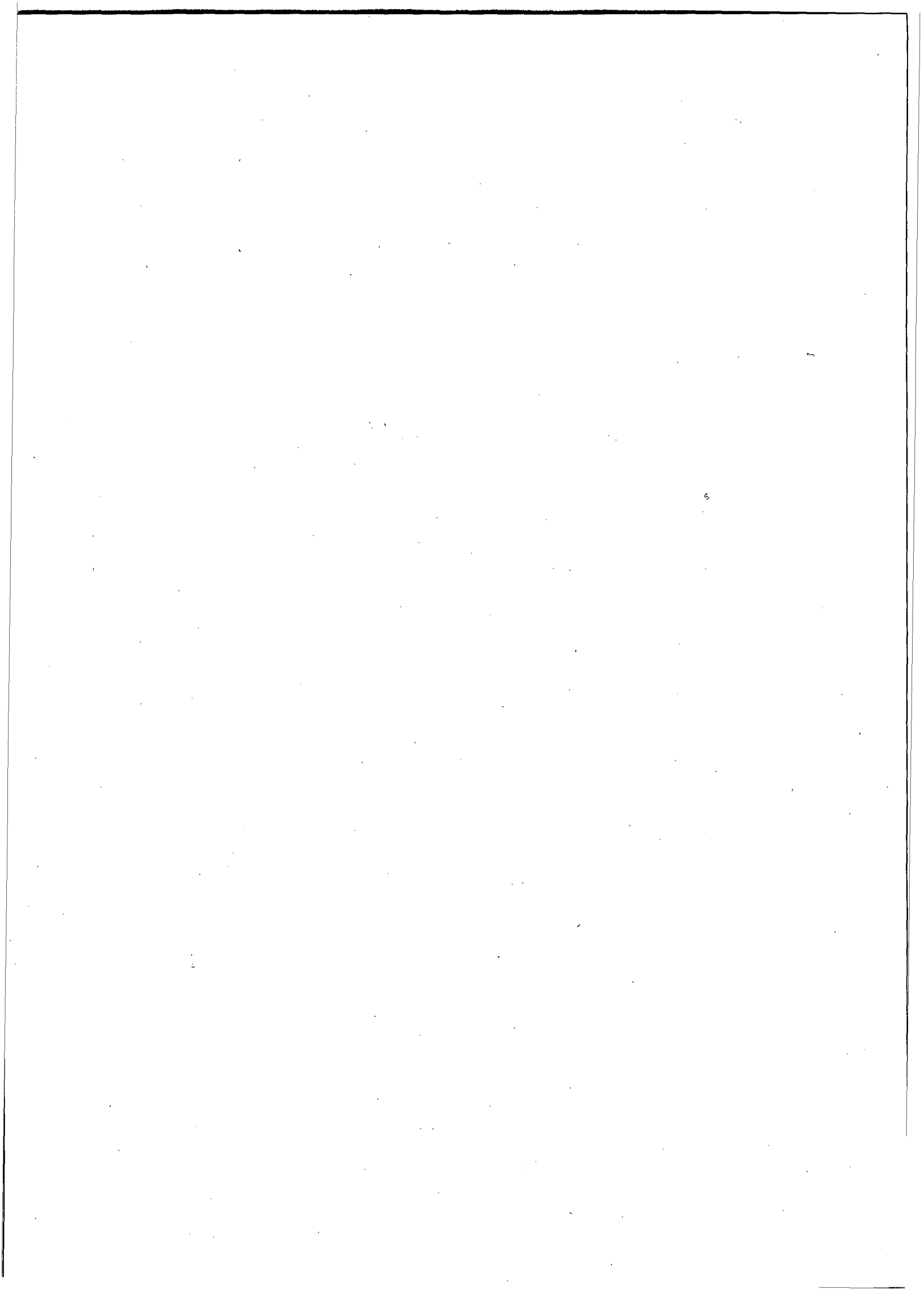
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Environmental Licensing Programme  
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An Ghníomhaireacht um Chaomhnú Comhshaoil

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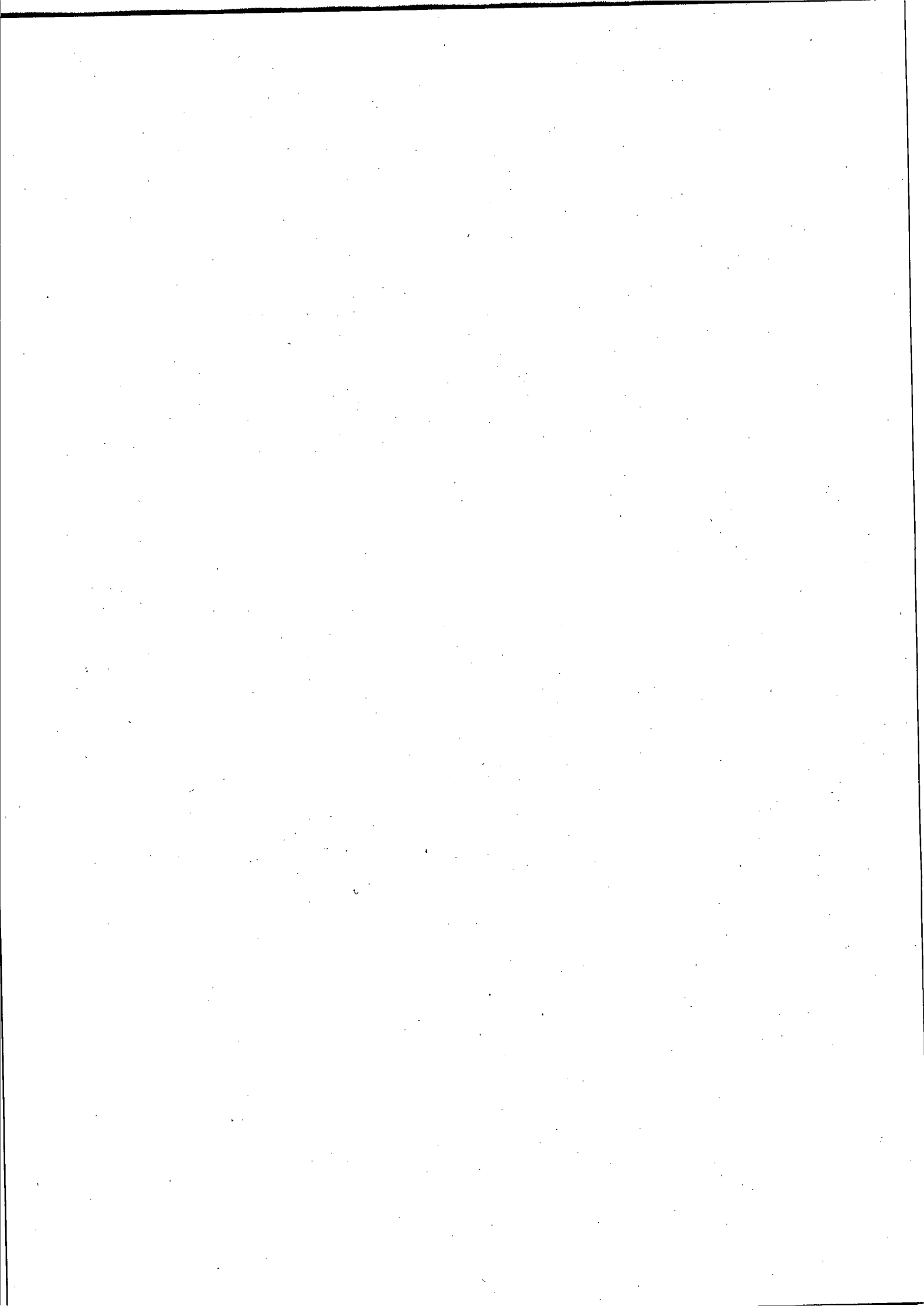
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An Ghníomhaireacht um Chaomhnú Comhshaoil

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

Headquarters, PO Box 3000  
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W0292 - 01

Ceanncheathrú, Bosca Poist 3000  
Eastát Chaisleán Bhaile Sheáin  
Contae Loch Garman, Éire  
Y35 W821

Dear Sir/Madam,

In accordance with Article 18(1) of the Waste Management (Licensing) Regulations, I am to inform you of receipt on 10 June, 2016, of documentation relating to a waste licence application from N&C Enterprises in relation to a facility/premises located at N&C Enterprises Limited The Pit, Kilmeage, Naas, County Kildare. This application has been assigned register number W0292 - 01. Further details in relation to the application are supplied on the accompanying attachment.

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LoCall: 1890 33 55 99

In accordance with Article 18(3) of the above Regulations, a copy of the Environmental Impact Statement (EIS) submitted with this application is available to view on our website.

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

Extract from the Waste Management (Licensing) Regulations

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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 -
- (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 -
- (a) acknowledgement in accordance with Article 14(2)(a), or
  - (b) notice in accordance with Article 16(2)(a), or
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- whichever such date is the later.

The application, EIS and associated correspondence, including the acknowledgements and notifications referred to in Article 15, are available to view on the Agency Website at [www.epa.ie/licensing](http://www.epa.ie/licensing).

The Agency will have regard to any submission made in accordance with the Regulations and will write, in due course, to each person who makes such a submission, to advise them of the Agency's proposed decision on the application.

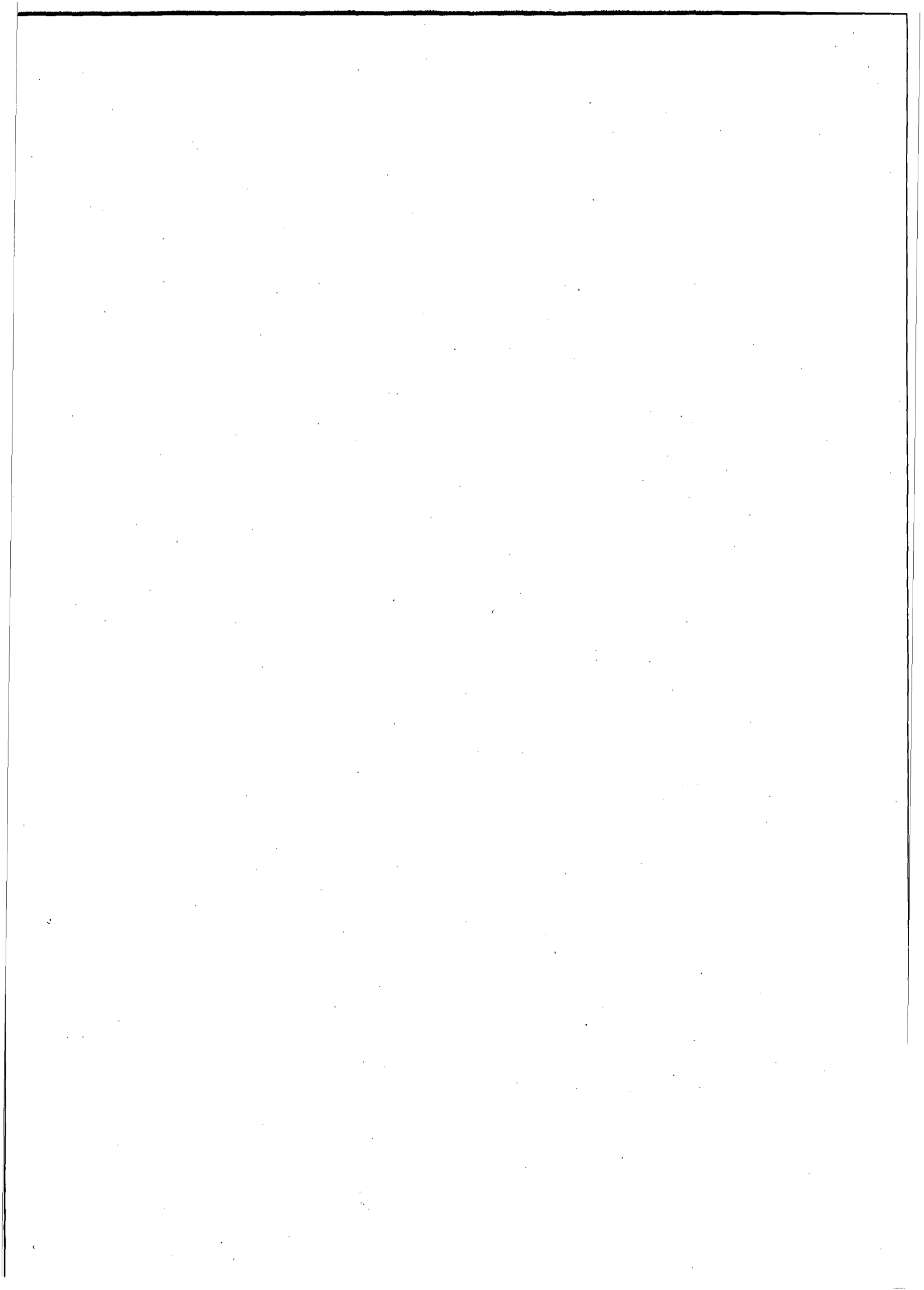
In accordance with Article 22(1)(b) of the Waste Management (Licensing) Regulations, the Agency will write to you to inform you of its proposed decision on the application in due course.

**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,

Programme Officer  
Environmental Licensing Programme  
Office of Environmental Sustainability









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 21 June 2016.

<b>Application Reference/ Register No.:</b>	<b>W0292-01</b>
<b>Applicant Name/ Address:</b>	N&C Enterprises Limited Blackhill Kill County Kildare
<b>Name &amp; Location of Facility/ Premises concerned:</b>	N&C Enterprises Limited, The Pit, Kilmeage, Naas, County Kildare
<b>National grid reference of facility/ Premises</b>	7766 2319

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

re: **Waste Licence Application** Reg No: W0292-01, made by N&C Enterprises Limited, Blackhill, Kill, County Kildare, in respect of a facility/ premises at The Pit, Kilmeage, Naas, County Kildare. The class or classes of activity concerned in the above referenced waste licence application as of 21 June 2016, in accordance with the Third and Fourth Schedules to the Waste Management Act 1996 as amended, are as follows (see the description of these activities below):

*Third Schedule Class/es:*

*Fourth Schedule Class/es:* 5, 13/

The applicant has specified the following as the principal activity: R.5/

<b>THIRD SCHEDULE</b>
<b><i>Waste Disposal Activities</i></b>
<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.)
<u>D 3</u> Deep injection (e.g. injection of pumpable discards into wells, salt domes or naturally occurring repositories, etc.)
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<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.)
<u>D 6</u> Release into a water body except seas/oceans
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<u>D 8</u> Biological 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
<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)
<u>D 14</u> Repackaging prior to submission to any of the operations numbered D 1 to D 13
<u>D 15</u> Storage pending any of the operations numbered D 1 to D 14 (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).
<b>FOURTH SCHEDULE</b>
<b><i>Waste Recovery Activities</i></b>

R 1 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 -

- 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,

using the following formula, applied in accordance with the reference document on Best Available Techniques for Waste Incineration:

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

where -

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'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

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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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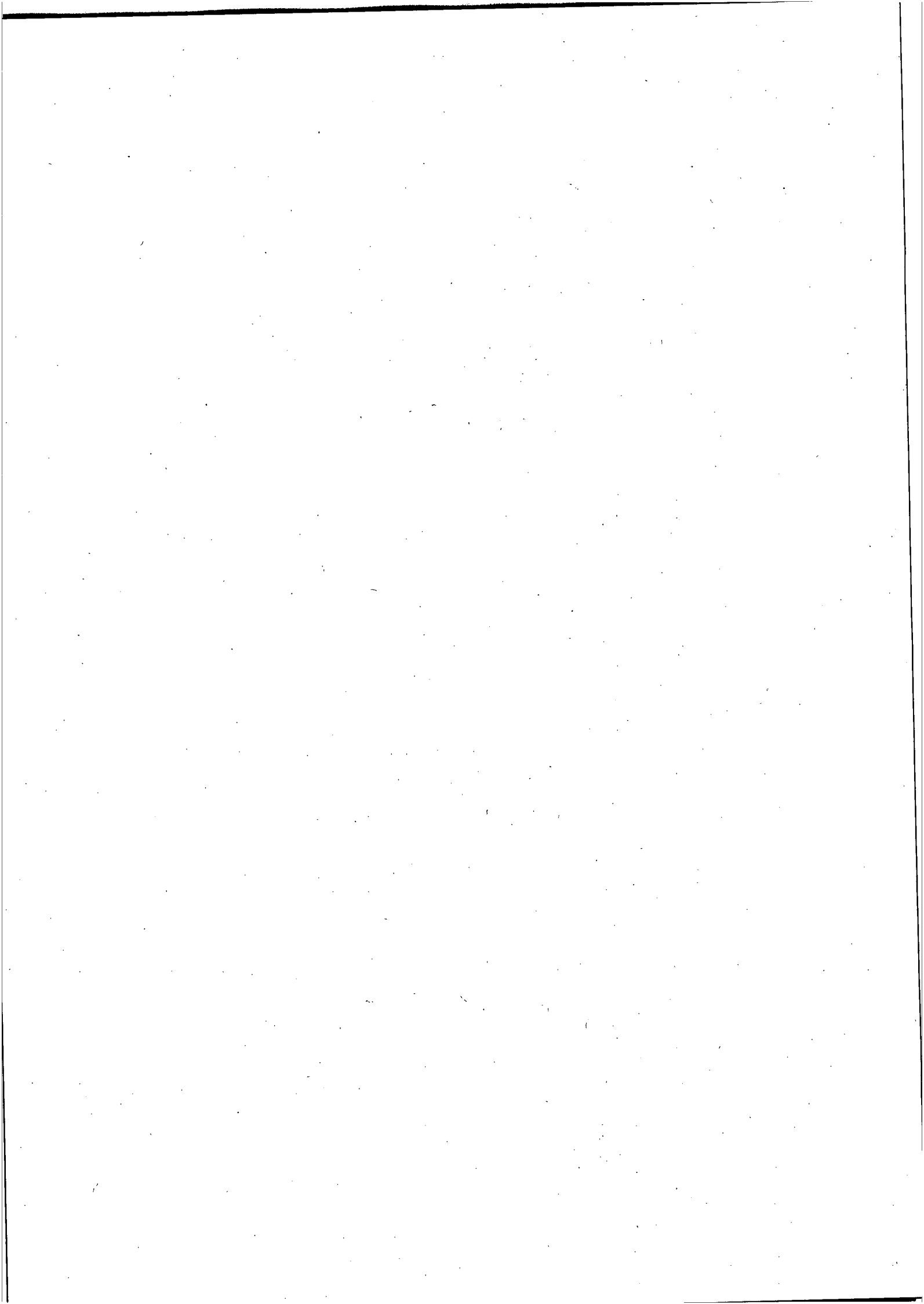
R 9 Oil re-refining or other reuses of oil

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

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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)





Environmental Protection Agency  
An Ghníomhaireacht um Chaomhnú Comhshaoil

Dr. Greg Forde  
River Basin District Director  
Inland Fisheries Ireland  
3044 Lake Drive  
City West Business Campus  
Dublin 24  
Attn: Dr Greg Forde

Headquarters, PO Box 3000  
Johnstown Castle Estate  
County Wexford, Ireland  
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21 June, 2016

W0292 - 01

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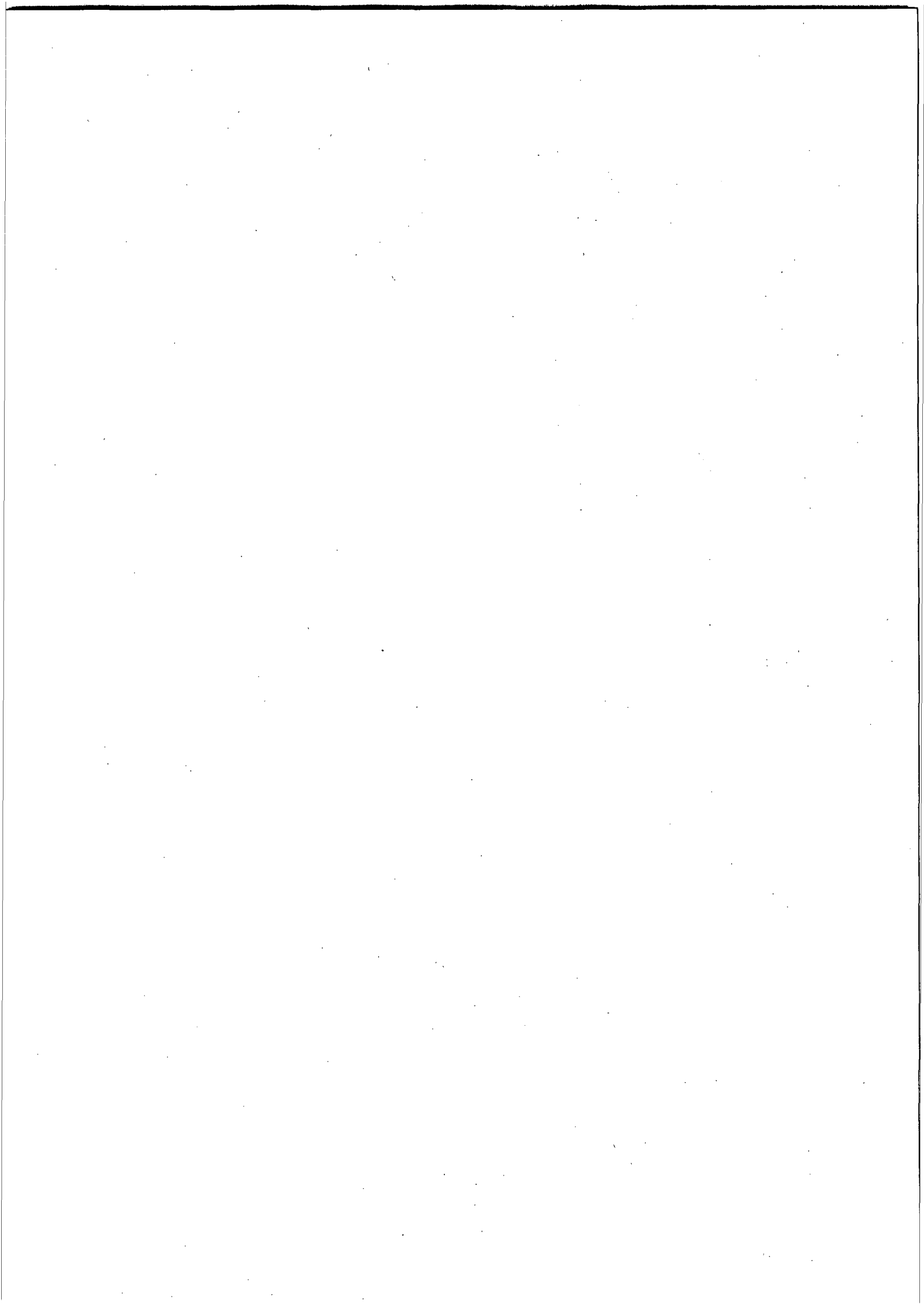
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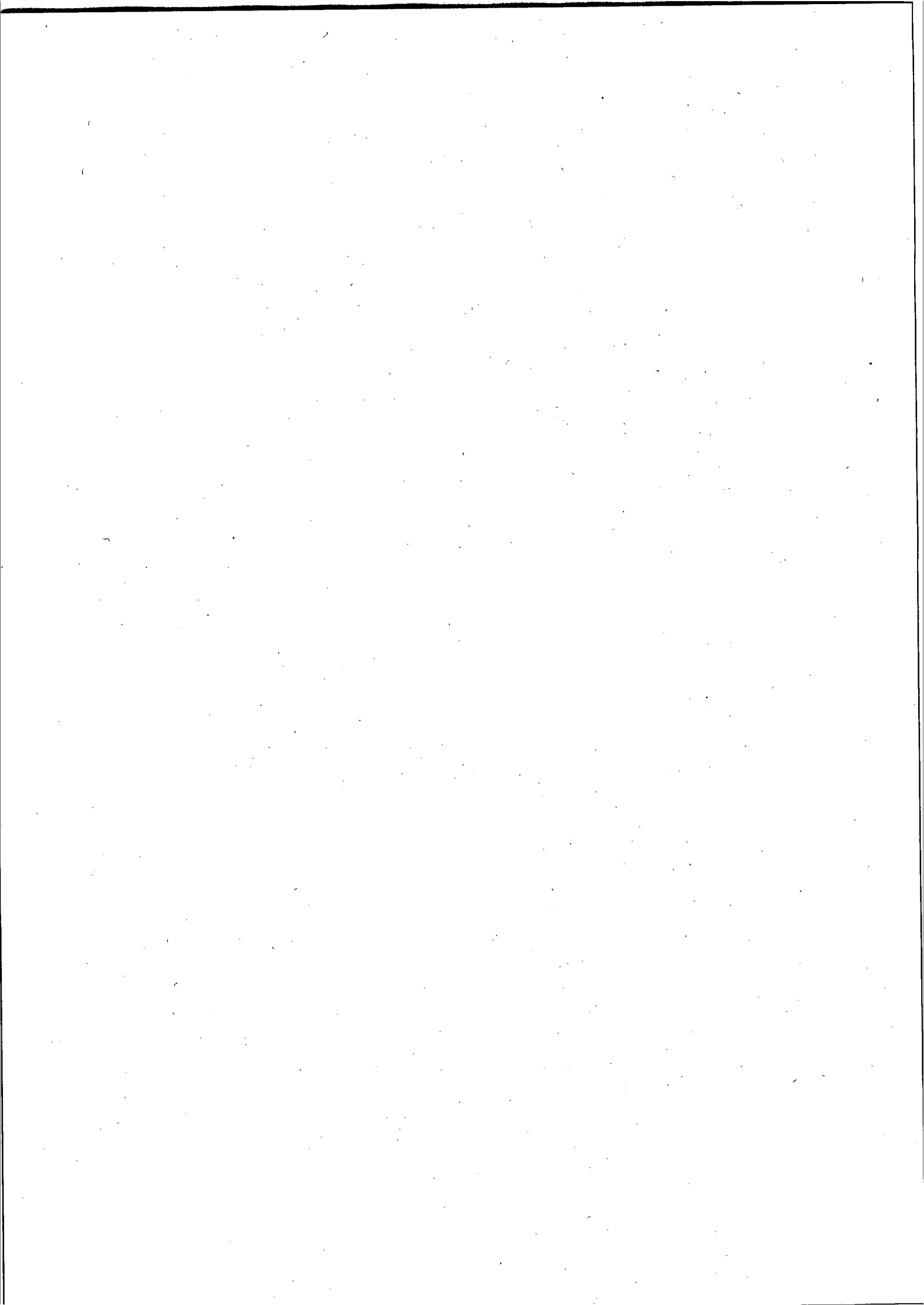
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Environmental Protection Agency  
An Ghnifhthaireacht um Chaomhú Comhshaoil

Mr Paddy Browne  
Head of Crops, Environment & Land Use  
Teagasc  
Johnstown Castle Research Centre  
Johnstown Castle Estate  
County Wexford  
Attention: Mr Paddy Browne

Headquarters, PO Box 3000  
Johnstown Castle Estate  
County Wexford, Ireland  
Y35 W821

Ceanncheathrú, Bosca Poist 3000  
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21 June, 2016

W0292 - 01

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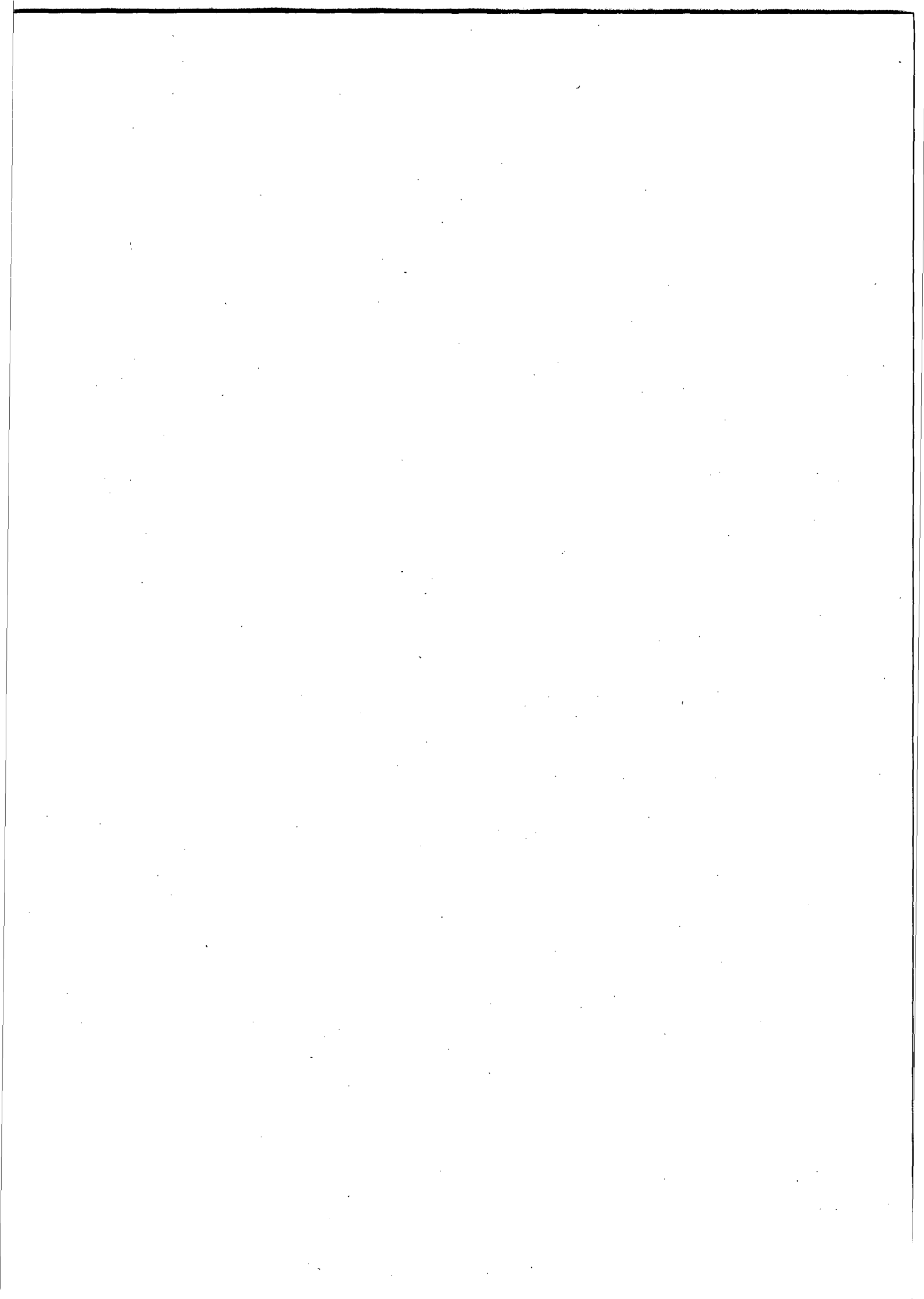
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