

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  
Eastát Chaisleán Bhaile Sheáin  
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27 July, 2016

W0293 - 01

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Dear Mr Browne,

In accordance with Article 18(1) of the Waste Management (Licensing) Regulations, I am to inform you of receipt on 8 July, 2016, of documentation relating to a waste licence application from Roadstone Limited in relation to a facility located at Calary Quarry Killough Upper and Glencap Commons Upper, Kilmacanogue, County Wicklow. This application has been assigned register number W0293 - 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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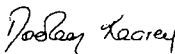
The application, EIS and associated correspondence, including the acknowledgements and notifications referred to in Article 15, are available to view on the Agency Website at [www.epa.ie/licensing](http://www.epa.ie/licensing).

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.

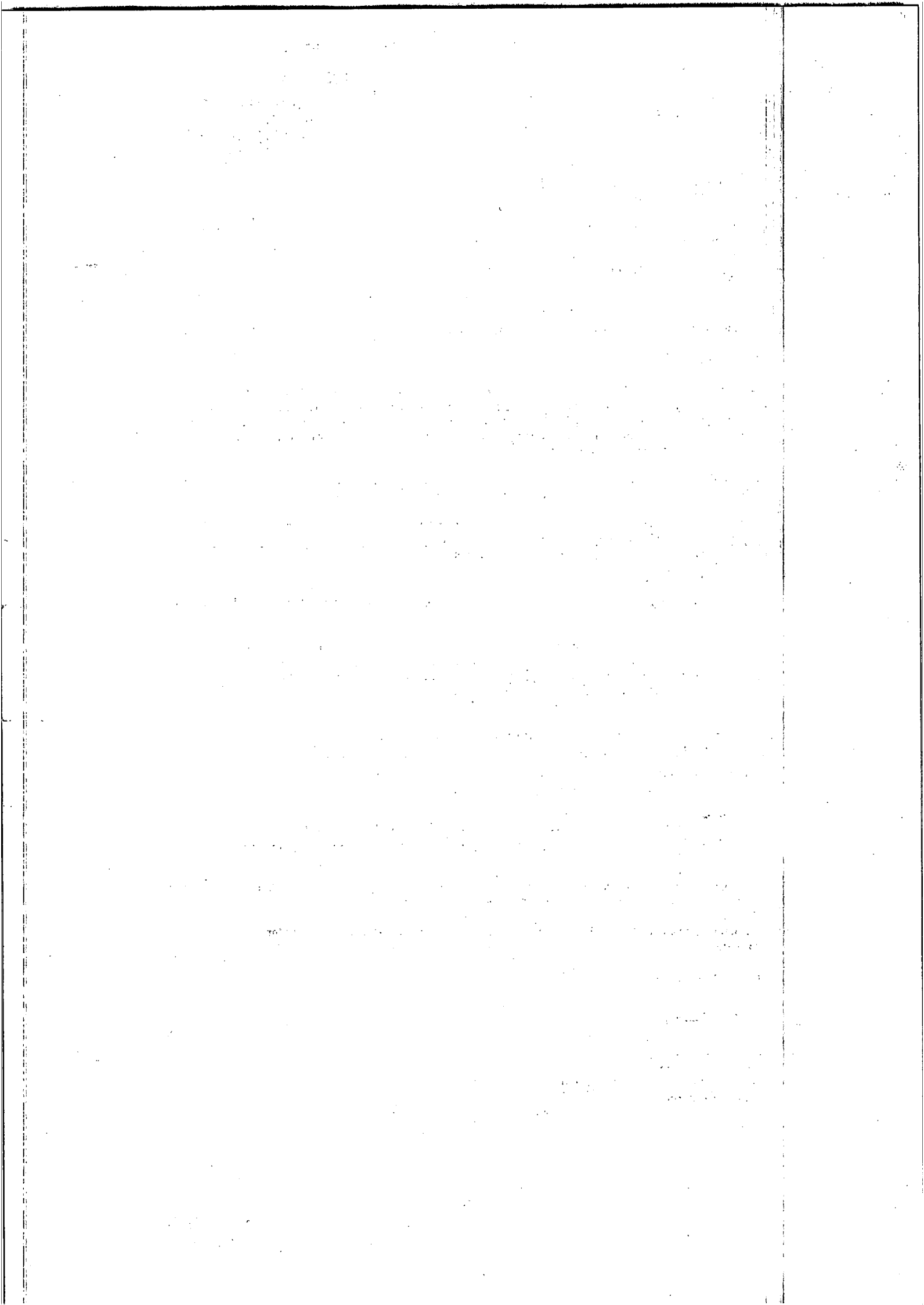
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**If you have no comments to make in relation to this application, there is no requirement for you to reply to this letter.**

Yours sincerely,



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 27 July 2016.

**Application Reference/ Register No.:** W0293-01

**Applicant Name/ Address:**

Roadstone Limited  
Fortunestown  
Tallaght  
Dublin 24

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

Calary Quarry, Killough Upper and  
Glencap Commons Upper,  
Kilmacanogue, County Wicklow

**National grid reference of facility/ Premises**

E3228 N2128

*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: 3, 5, 13/*

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

| <b>THIRD SCHEDULE</b>  |
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| <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.)  |
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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   |
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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) |
| <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).   |

**FOURTH SCHEDULE**

**Waste Recovery Activities**

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

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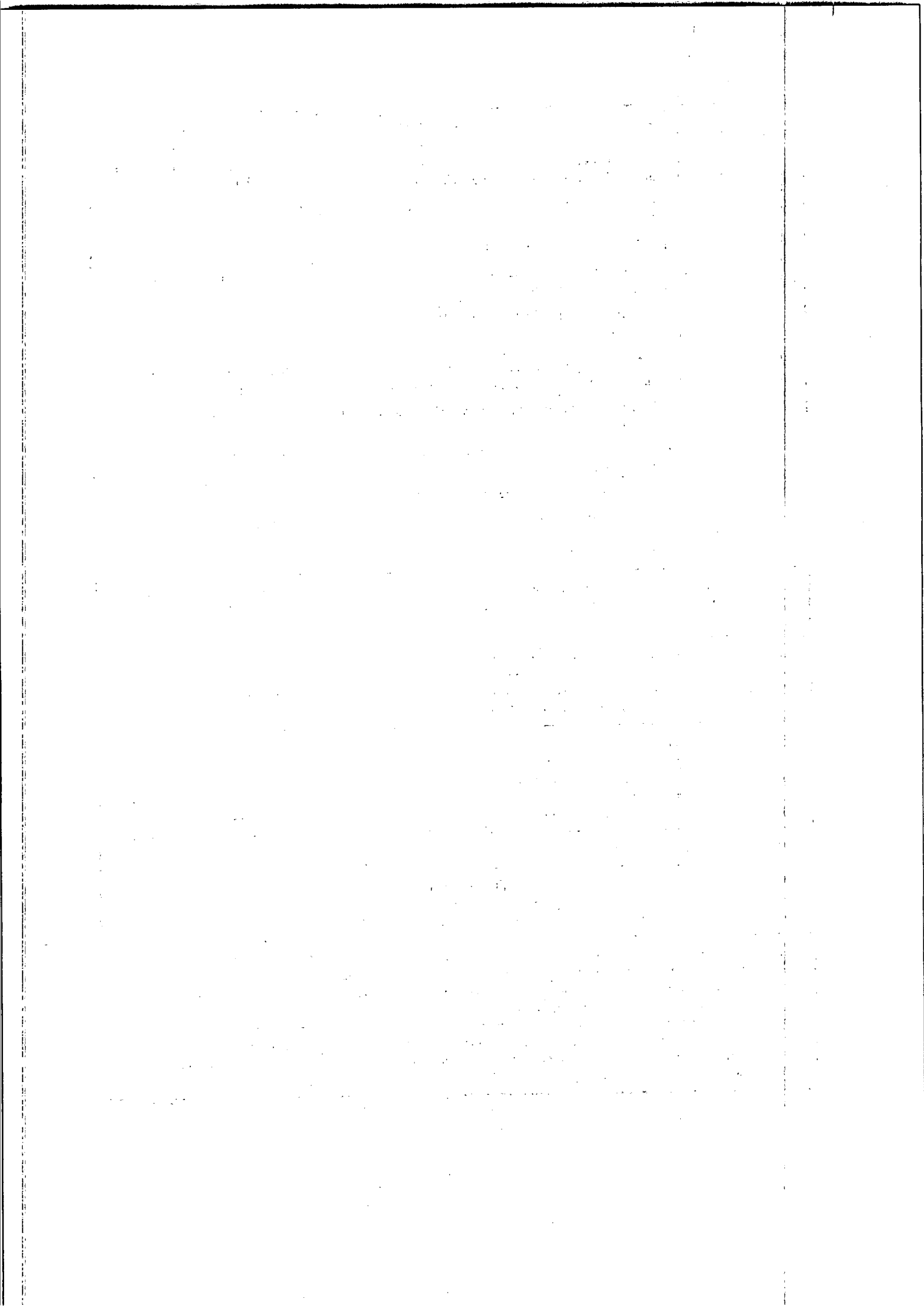
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R 13 Storage of waste pending any of the operations numbered R 1 to R 12 (excluding temporary storage (being preliminary storage according to the definition of 'collection' in section 5(1)), pending collection, on the site where the waste is produced)





Environmental Protection Agency  
An Ghníomhaireacht um Chaomhú 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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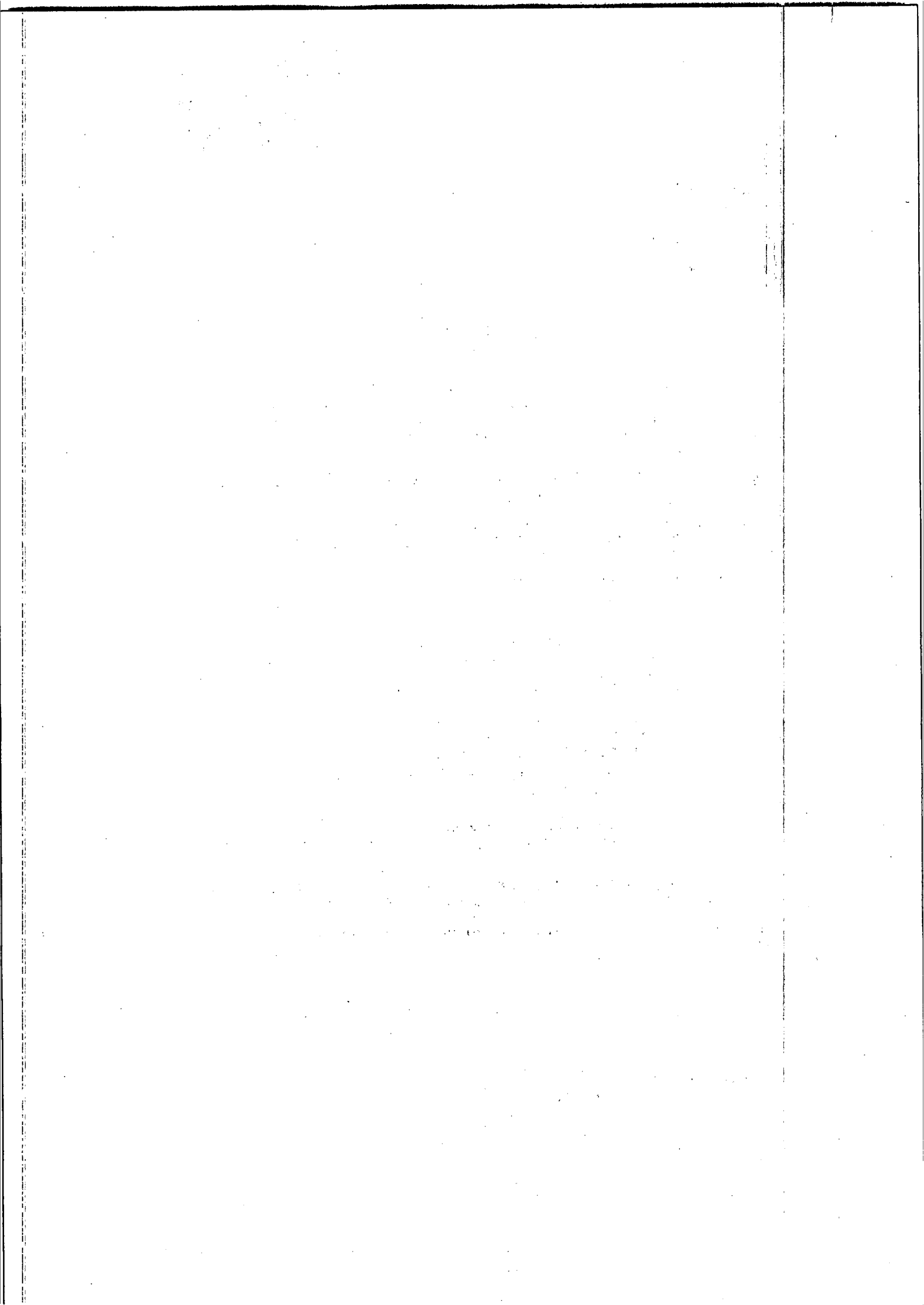
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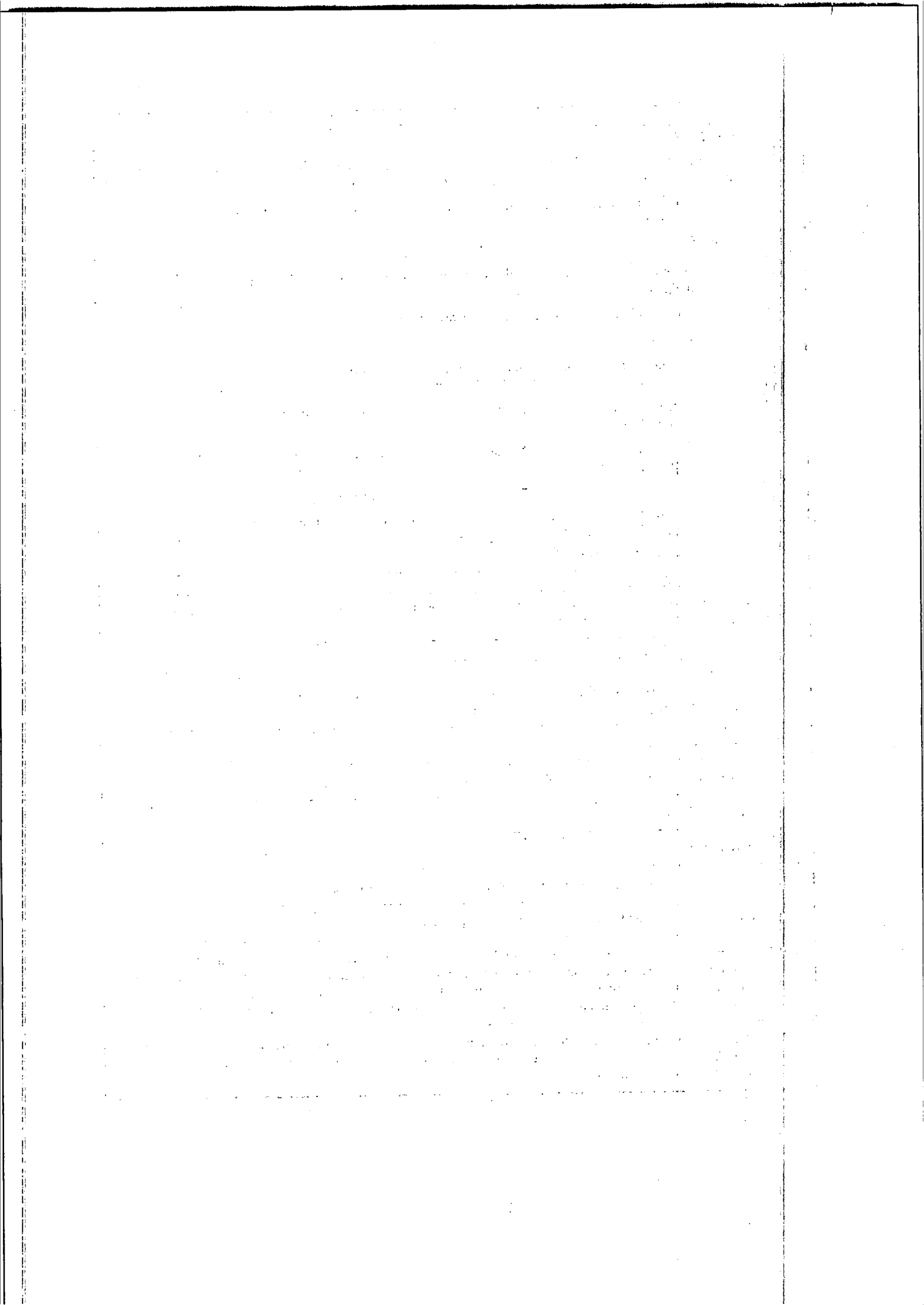
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An Ghníomhaireacht um Chaomhnú Comhshaoil

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

Headquarters, PO Box 3000  
Johnstown Castle Estate  
County Wexford, Ireland  
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27 July, 2016

W0293 - 01

Ceanncheathrú, Bosca Poist 3000  
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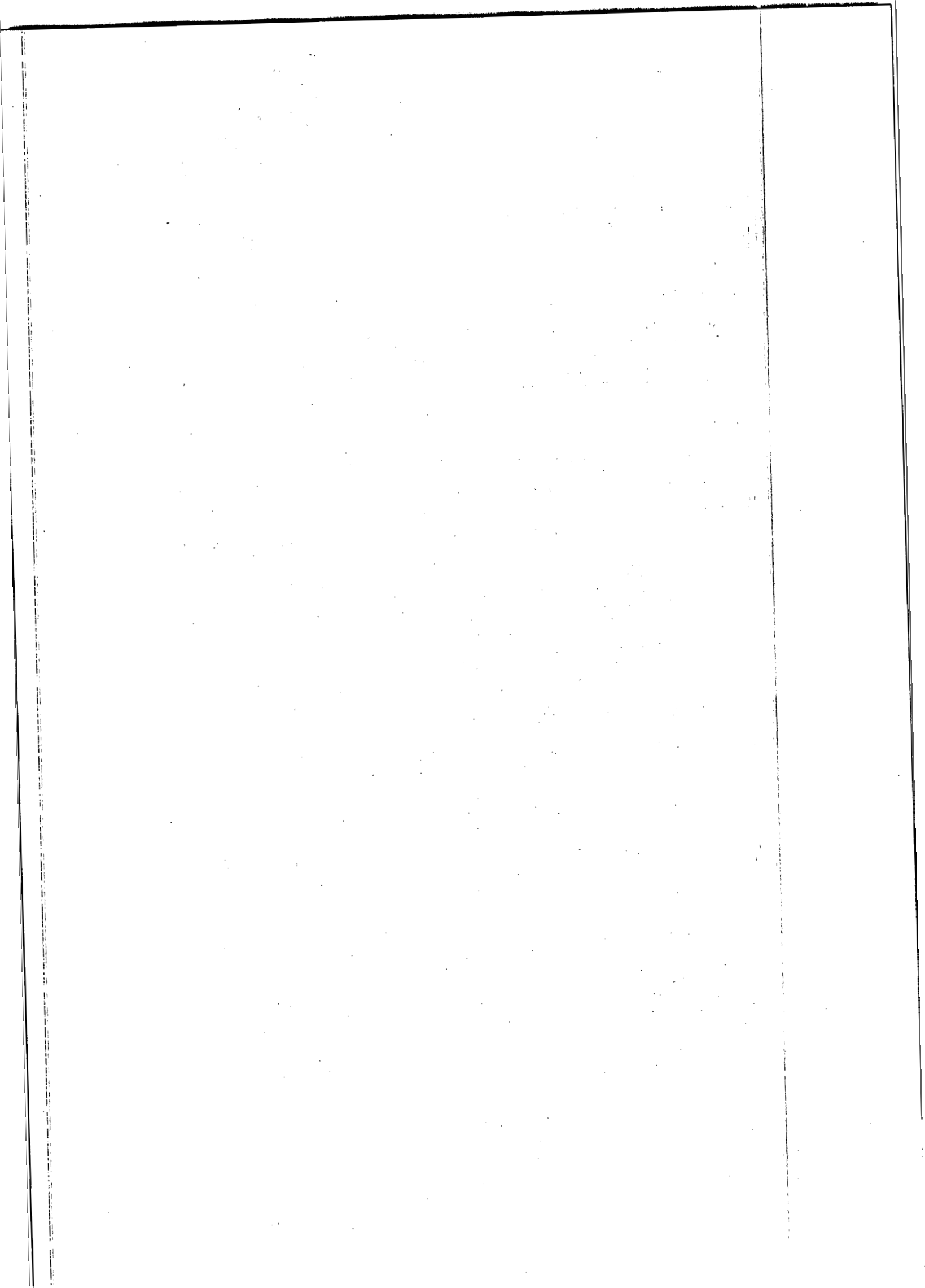
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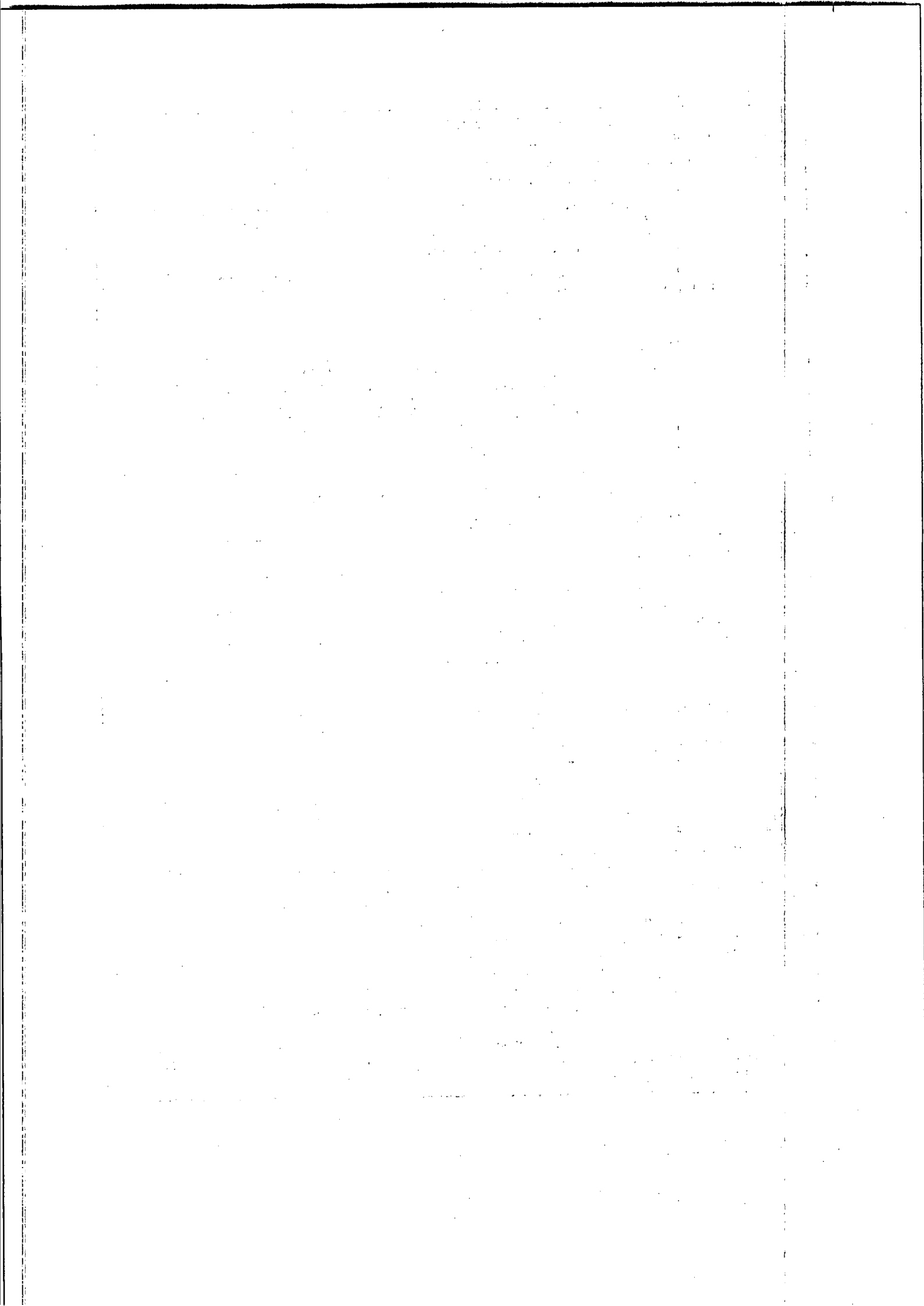
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Manager of Environment & Planning  
Faiite Ireland  
Environment Unit  
88-95 Amiens Street  
Dublin 1  
Attn: Mr. Paddy Matthews

Headquarters, PO Box 3000  
Johnstown Castle Estate  
County Wexford, Ireland  
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W: [www.epa.ie](http://www.epa.ie)

27 July, 2016

W0293 - 01

Dear Mr. Mathews,

In accordance with Article 18(1) of the Waste Management (Licensing) Regulations, I am to inform you of the receipt on 8 July, 2016, of documentation relating to a waste licence application from Roadstone Limited in relation to a facility located at Calary Quarry Killough Upper and Glencap Commons Upper, Kilmacanogue, County Wicklow. This application has been assigned register number W0293 - 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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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
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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.

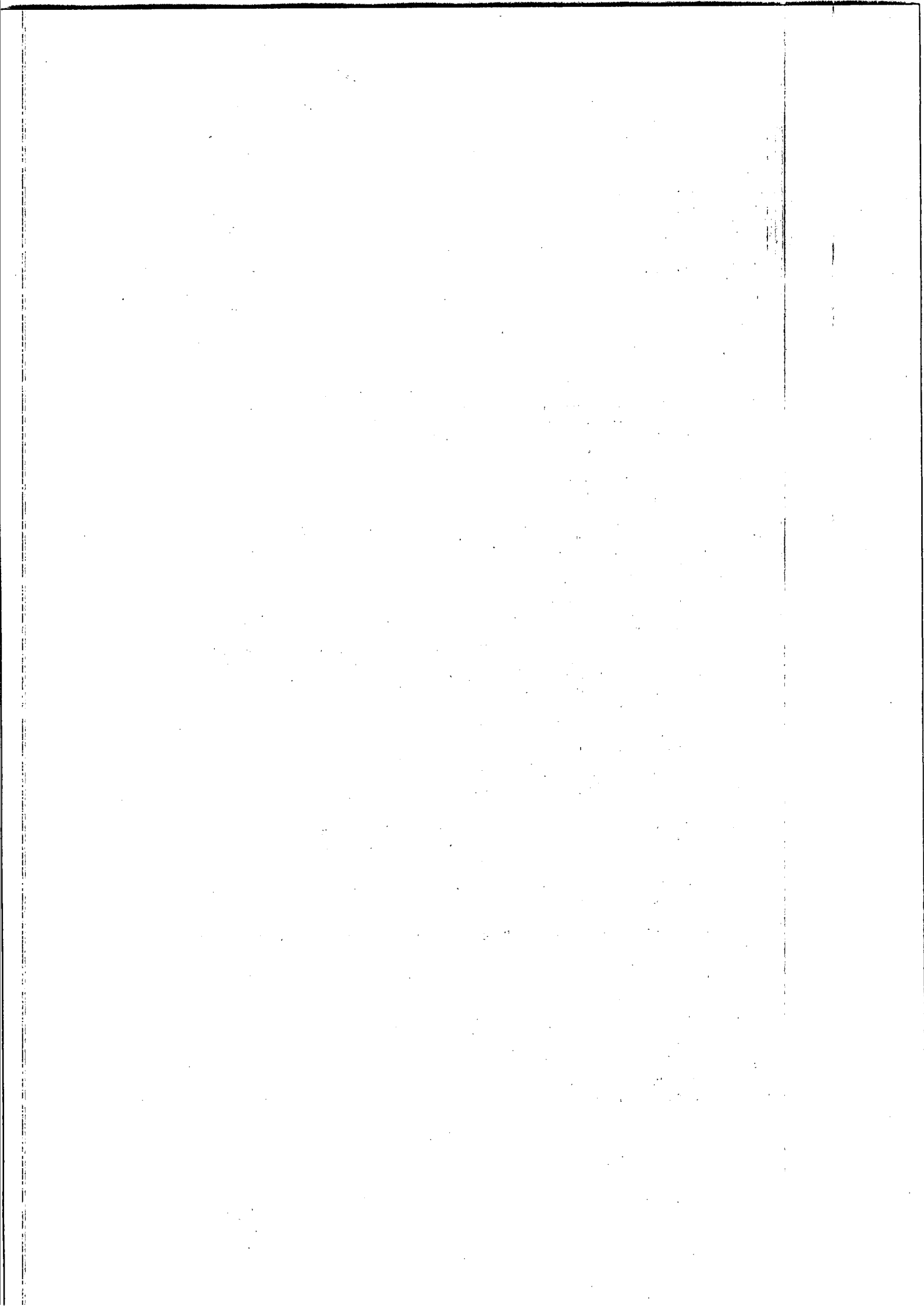
In accordance with Article 22(1)(b) of the Waste Management (Licensing) Regulations, the Agency will write to you to inform you of its proposed decision on the application in due course.

**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 27 July 2016.

**Application Reference/ Register No.:** W0293-01

**Applicant Name/ Address:**

Roadstone Limited  
Fortunestown  
Tallaght  
Dublin 24

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

Calary Quarry, Killough Upper and  
Glencap Commons Upper,  
Kilmacanogue, County Wicklow

**National grid reference of facility/ Premises**

E3228 N2128

*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:* 3, 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   |
| <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).   |

**FOURTH SCHEDULE**

**Waste Recovery Activities**

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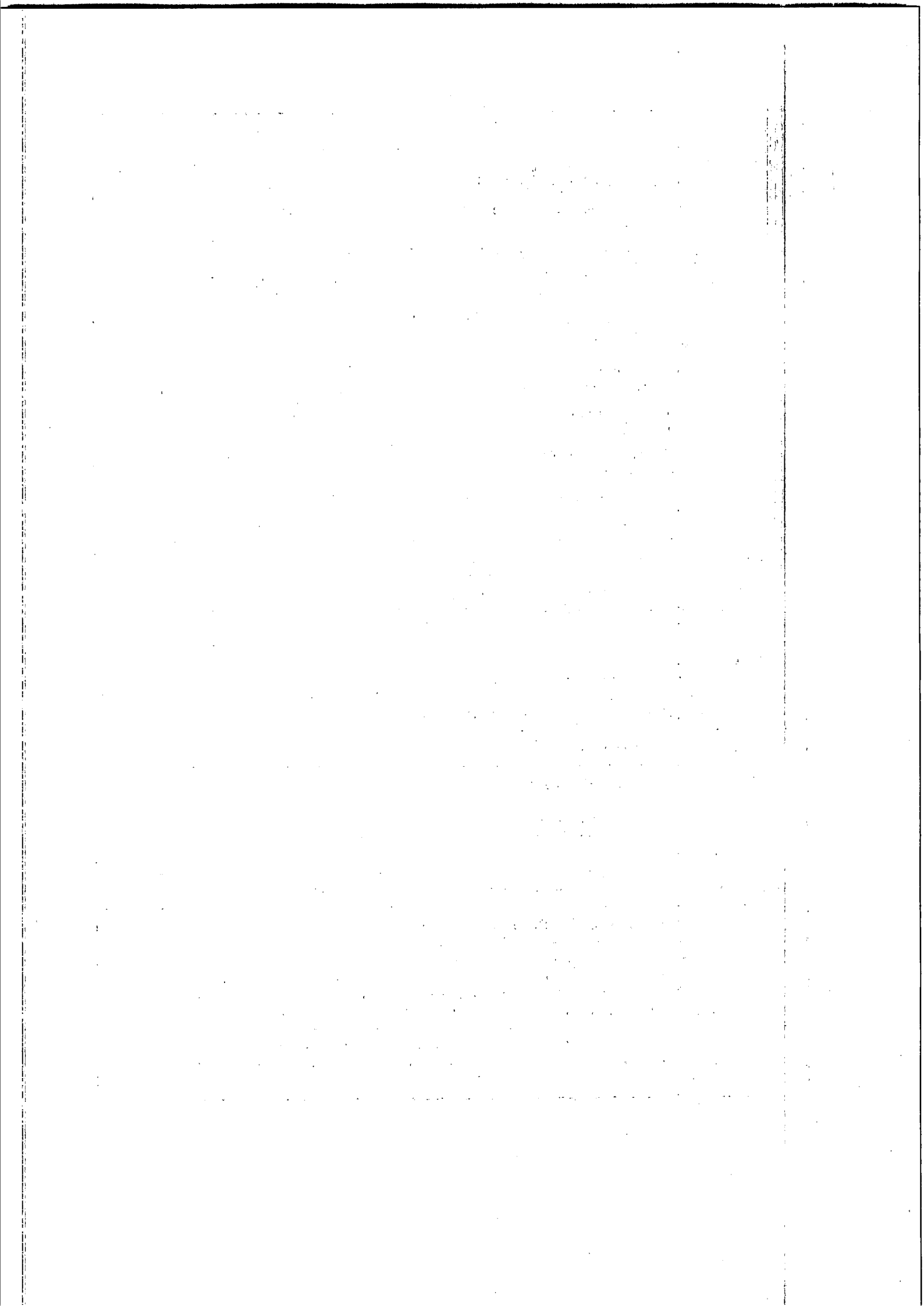
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R 13 Storage of waste pending any of the operations numbered R 1 to R 12 (excluding temporary storage (being preliminary storage according to the definition of 'collection' in section 5(1)), pending collection, on the site where the waste is produced)''







Environmental Protection Agency  
An Ghníomhaireacht um Chaomhnú Comhshaoil

Development Applications Unit  
Department of Arts, Heritage and the Gaeltacht  
fem.dau@ahg.gov.ie

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Johnstown Castle Estate  
County Wexford, Ireland  
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27 July, 2016

W0293 - 01

Ceanncheathrú, Bosca Poist 3000  
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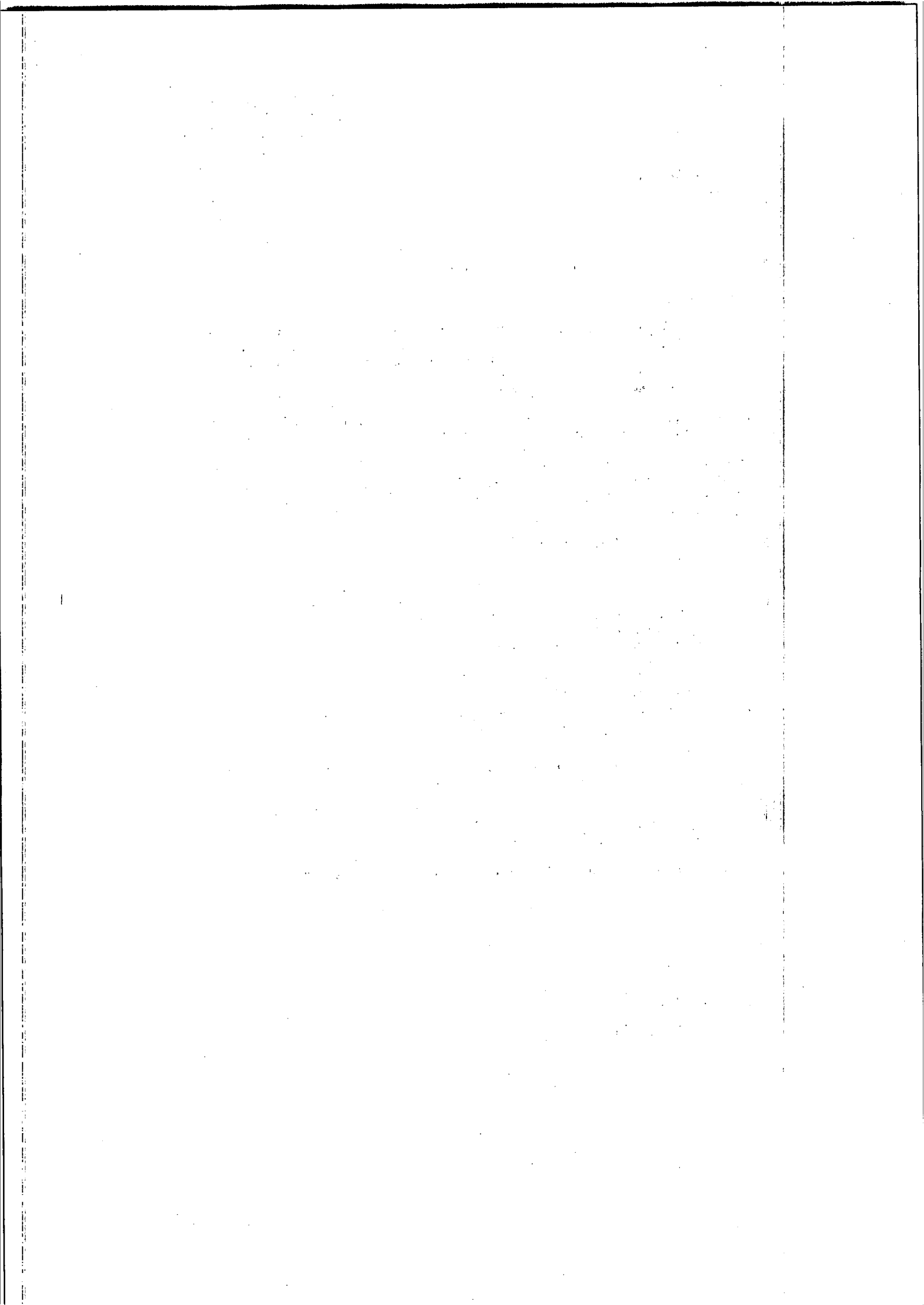
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Yours sincerely,

*Doyley Kealey*

Programme Officer  
Environmental Licensing Programme  
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An Ghníomhaireacht um Chaomhnú Comhshaoil

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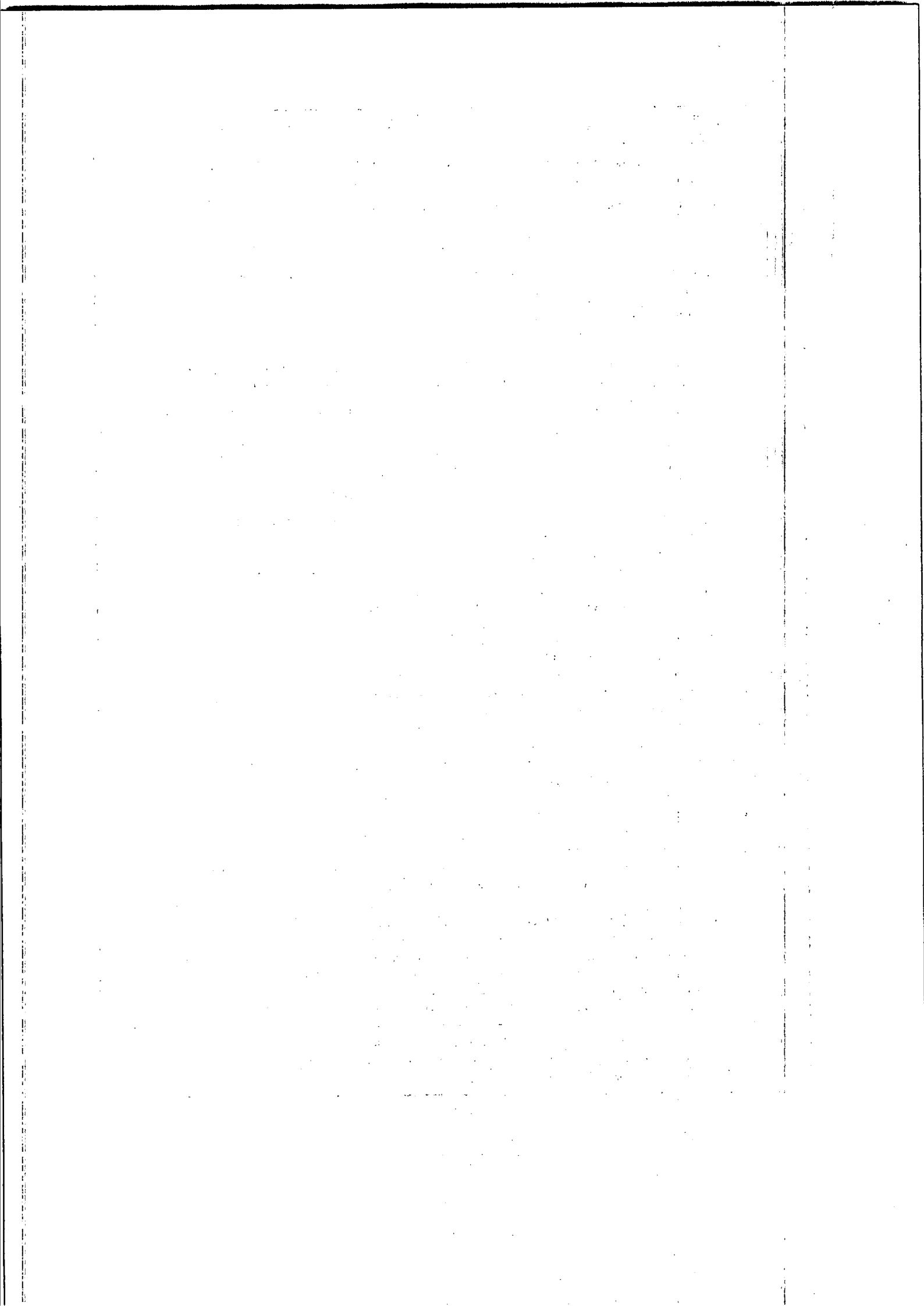
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Environmental Protection Agency  
An Ghníomhaireacht um Chaomhnú Comhshaoil

Dept of Environment, Community & Local Government  
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Wexford  
Sorcha.Byrne@environ.ie

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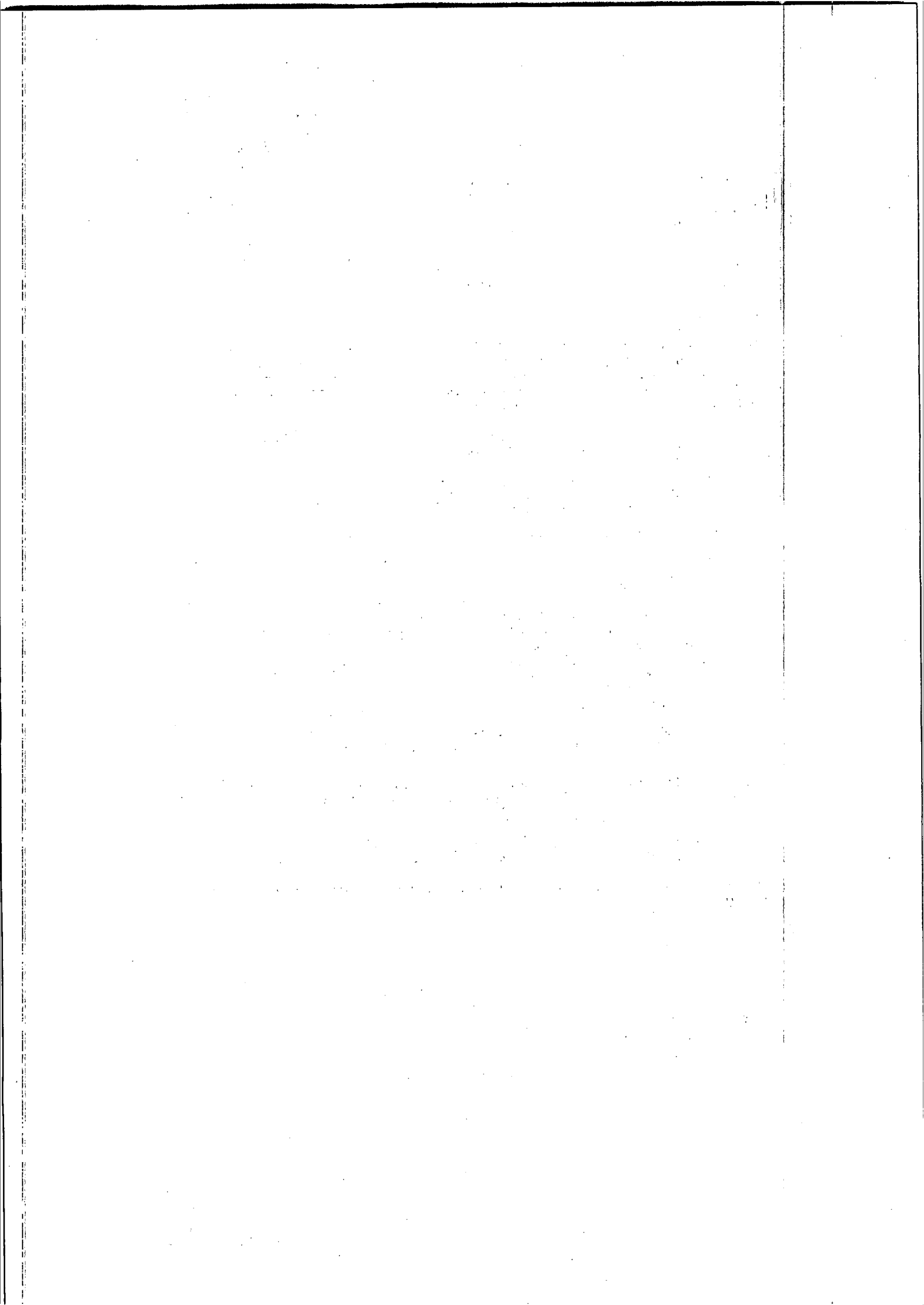
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An Ghníomhaireacht um Chaomhnú Comhshaoil

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Application Reference/ Register No.: W0293-01

Applicant Name/ Address:

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Tallaght  
Dublin 24

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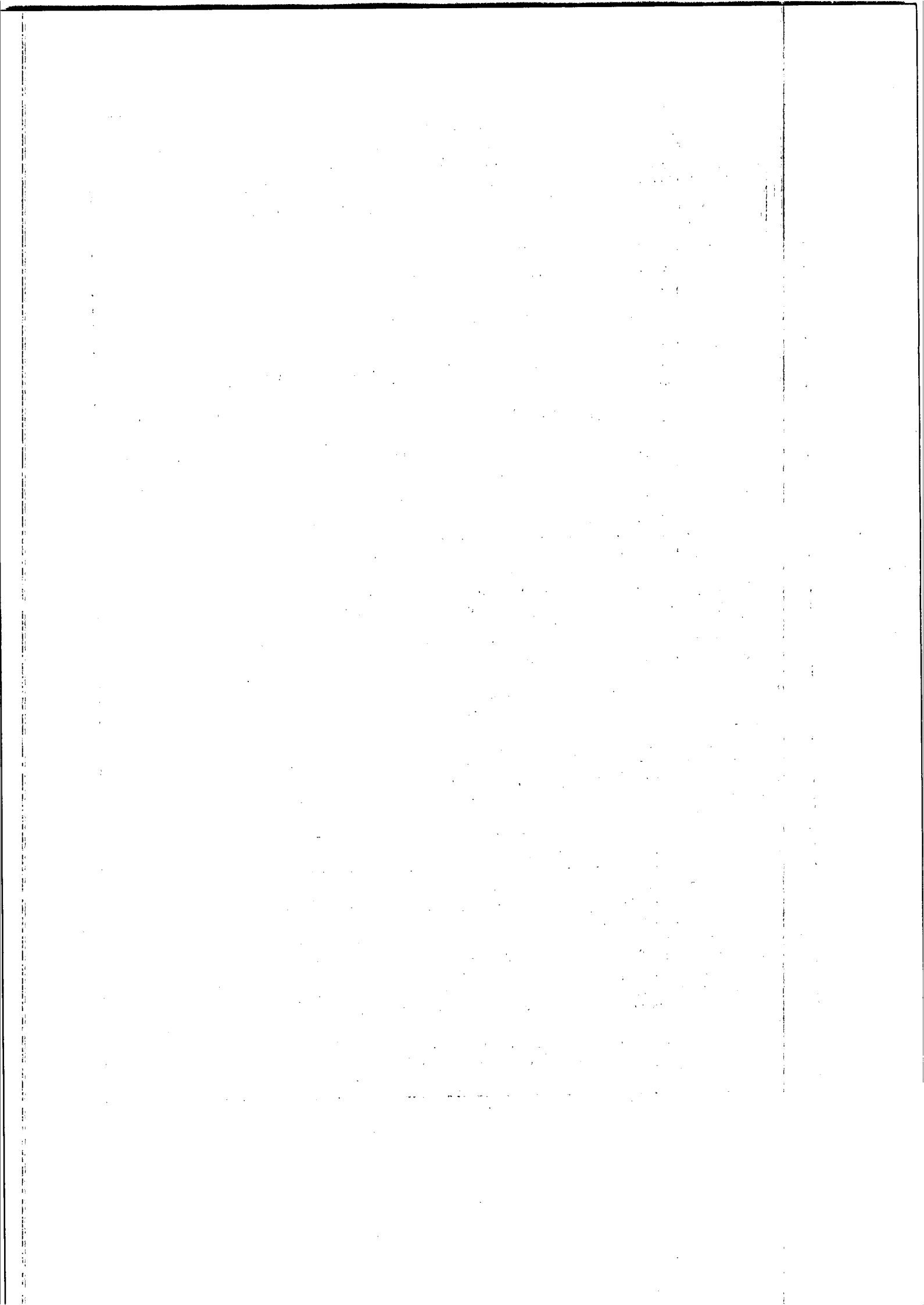
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Mr. Mark Griffin  
Secretary General  
Dept of Communications, Energy & Natural Resources  
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In accordance with Article 18(1) of the Waste Management (Licensing) Regulations, I am to inform you of the receipt on 8 July, 2016, of documentation relating to a waste licence application from Roadstone located at Calary Quarry Killough Upper and Glencap Commons Upper, Kilmacanogue, County Wicklow. This application has been assigned register number W0293 - 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:

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 -
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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 -
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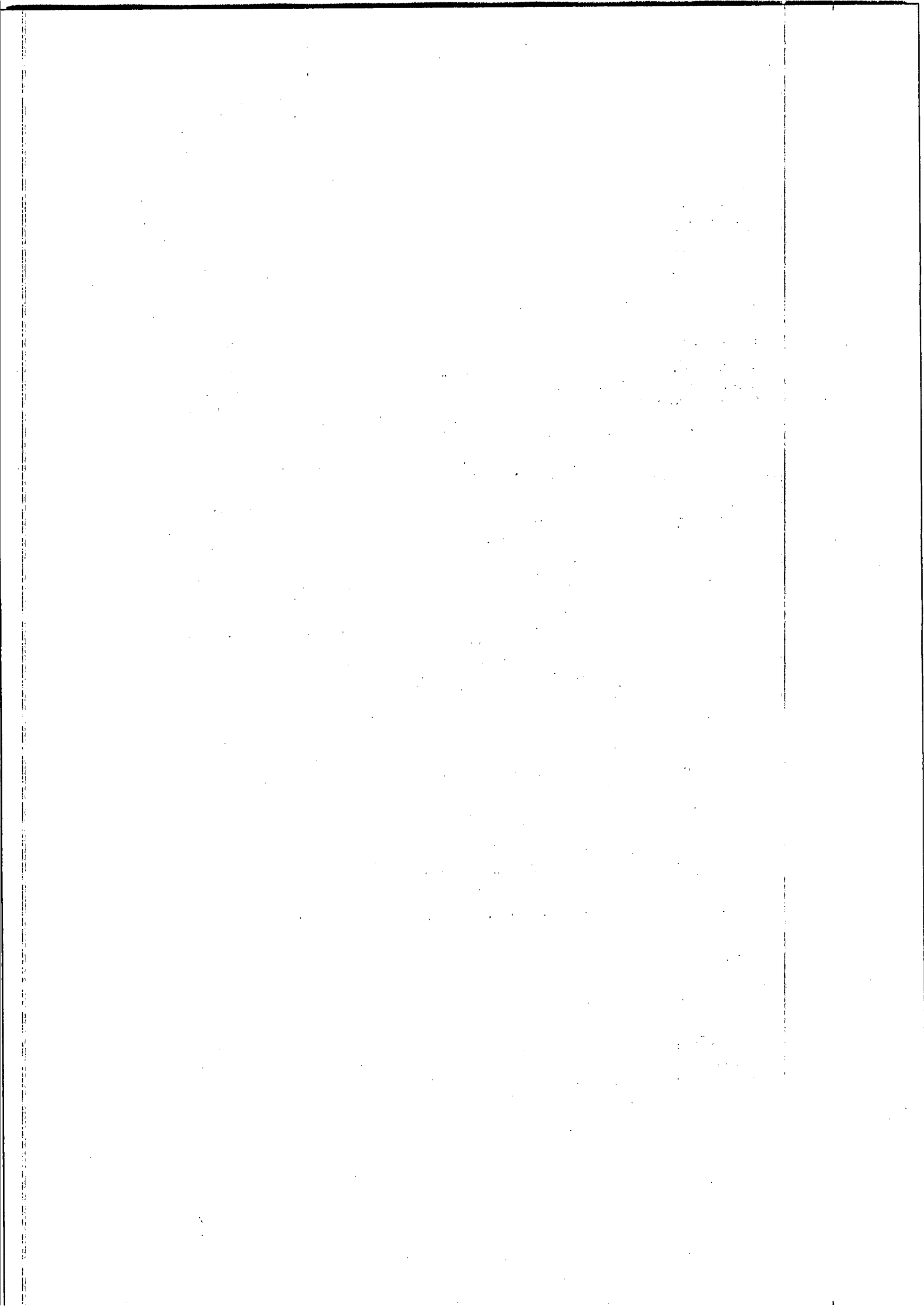
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**If you have no comments to make in relation to this application, there is no requirement for you to reply to this letter.**

Yours sincerely,

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 27 July 2016.

**Application Reference/ Register No.:** W0293-01

**Applicant Name/ Address:**

Roadstone Limited  
Fortunestown  
Tallaght  
Dublin 24

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

Calary Quarry, Killough Upper and  
Glencap Commons Upper,  
Kilmacànogue, County Wicklow

**National grid reference of facility/ Premises**

E3228 N2128

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

**Re: Waste Licence Application** Reg No: W0293-01, made by Roadstone Limited, Fortunestown, Tallaght, Dublin 24, in respect of a facility at Killough Upper and Glencap Commons Upper, Kilmacanogue, County Wicklow. The class or classes of activity concerned in the above referenced waste licence application as of 27 July 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:* 3, 5, 13/

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

| <b>THIRD SCHEDULE</b>  |
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| <b>Waste Disposal Activities</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.)  |
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| <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).   |



**FOURTH SCHEDULE**

**Waste Recovery Activities**

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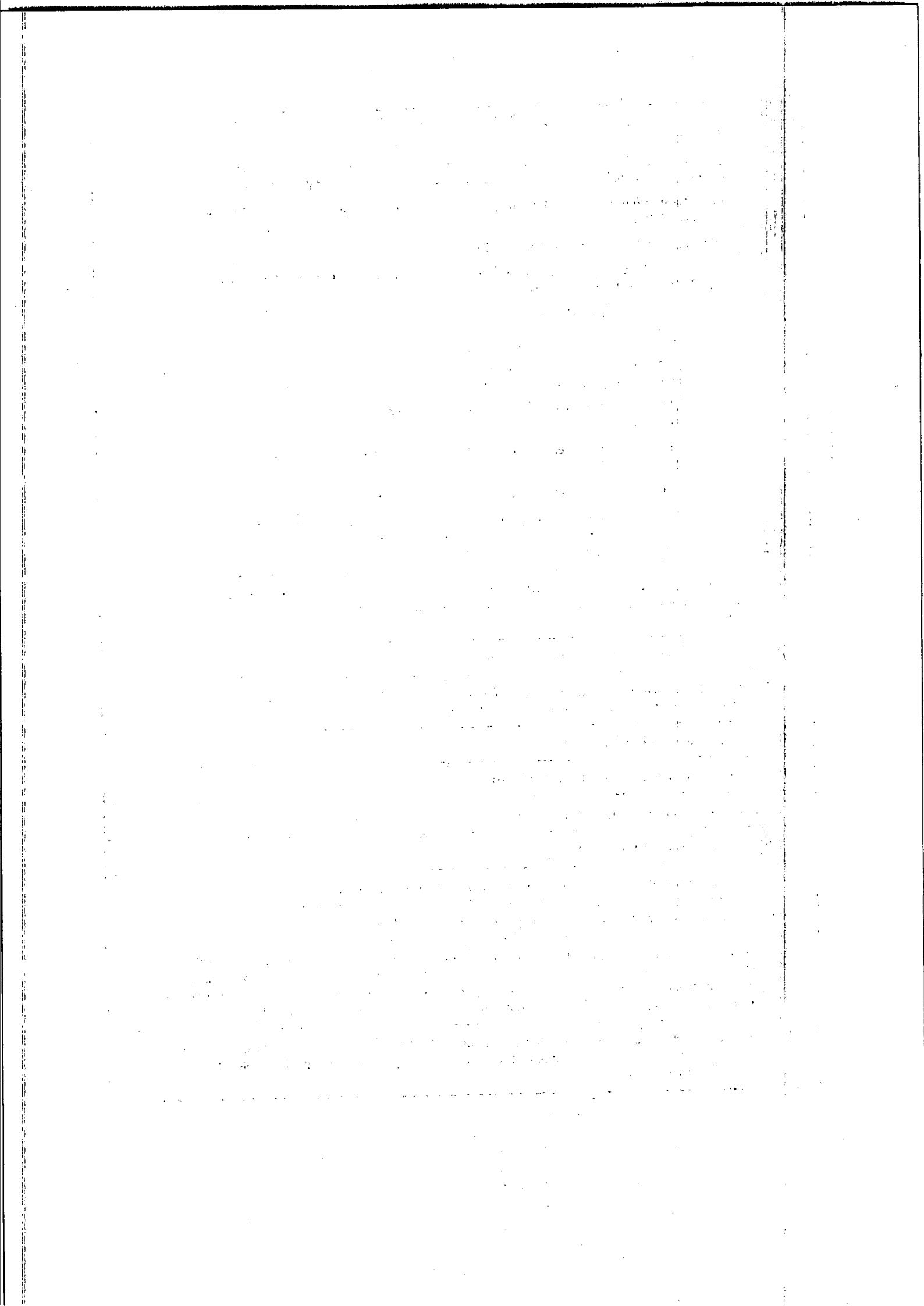
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Environmental Protection Agency  
An Ghníomhaireacht um Chaomhú Comhshaoil

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

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

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

27 July, 2016

W0293 - 01

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E: info@epa.ie  
W: www.epa.ie

Dear Minister Creed,

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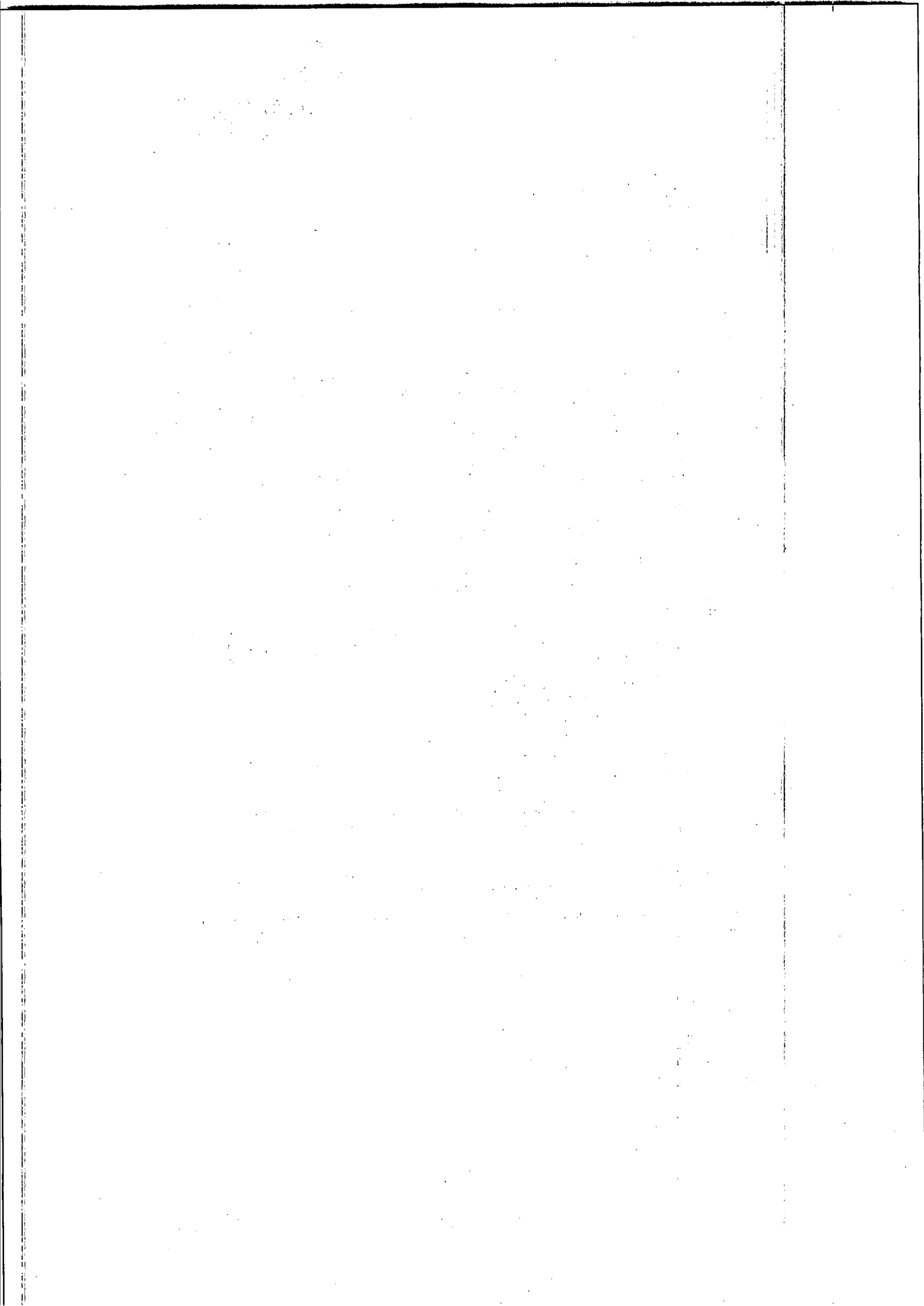
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An Ghníomhaireacht um Chaomhnú Comhshaoil

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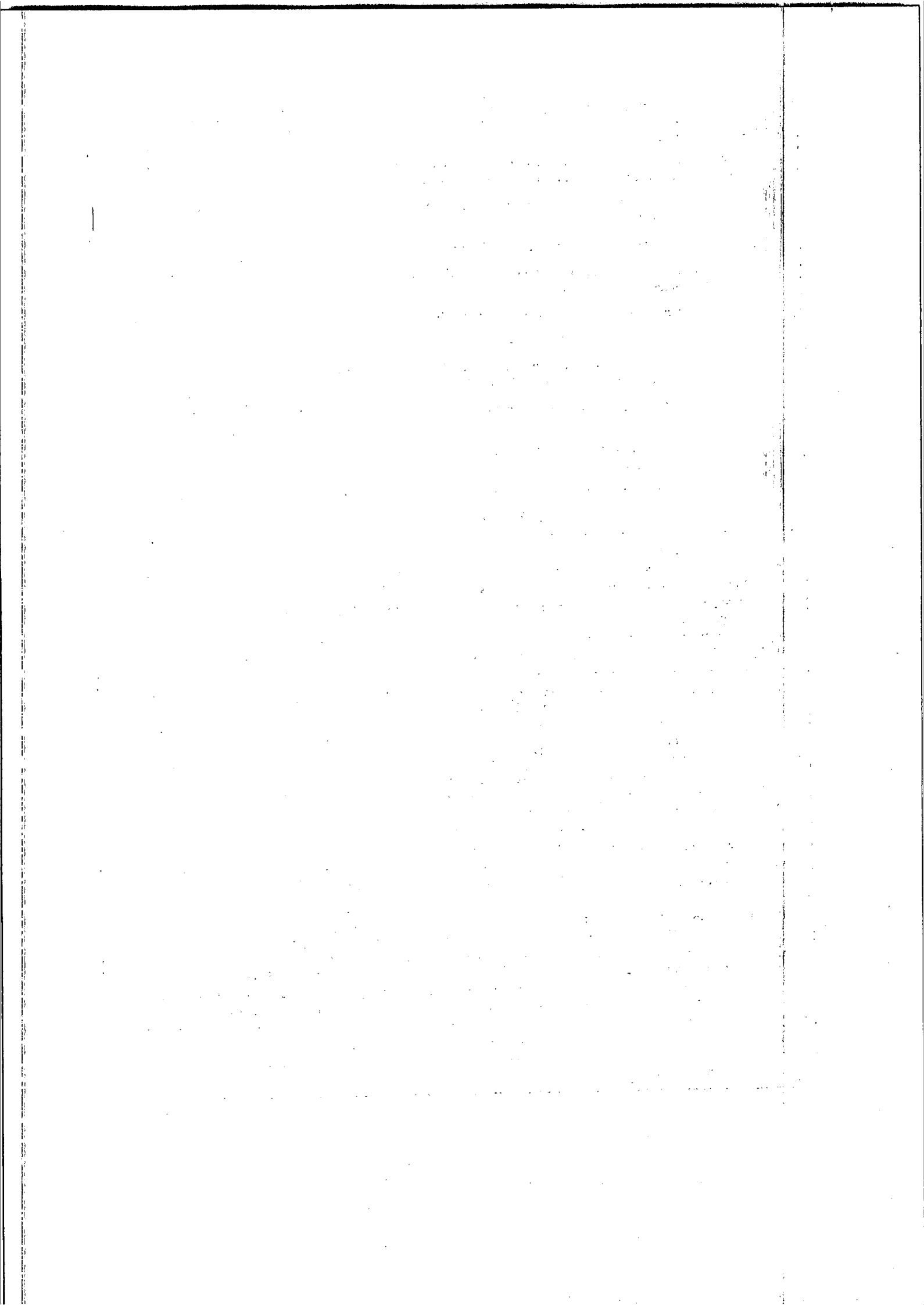
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Environmental Protection Agency  
An Ghníomhaireacht um Chaomhnú Comhshaoil

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

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

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

27 July, 2016

W0293 - 01

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T: +353 53 9160600  
F: +353 53 9160699

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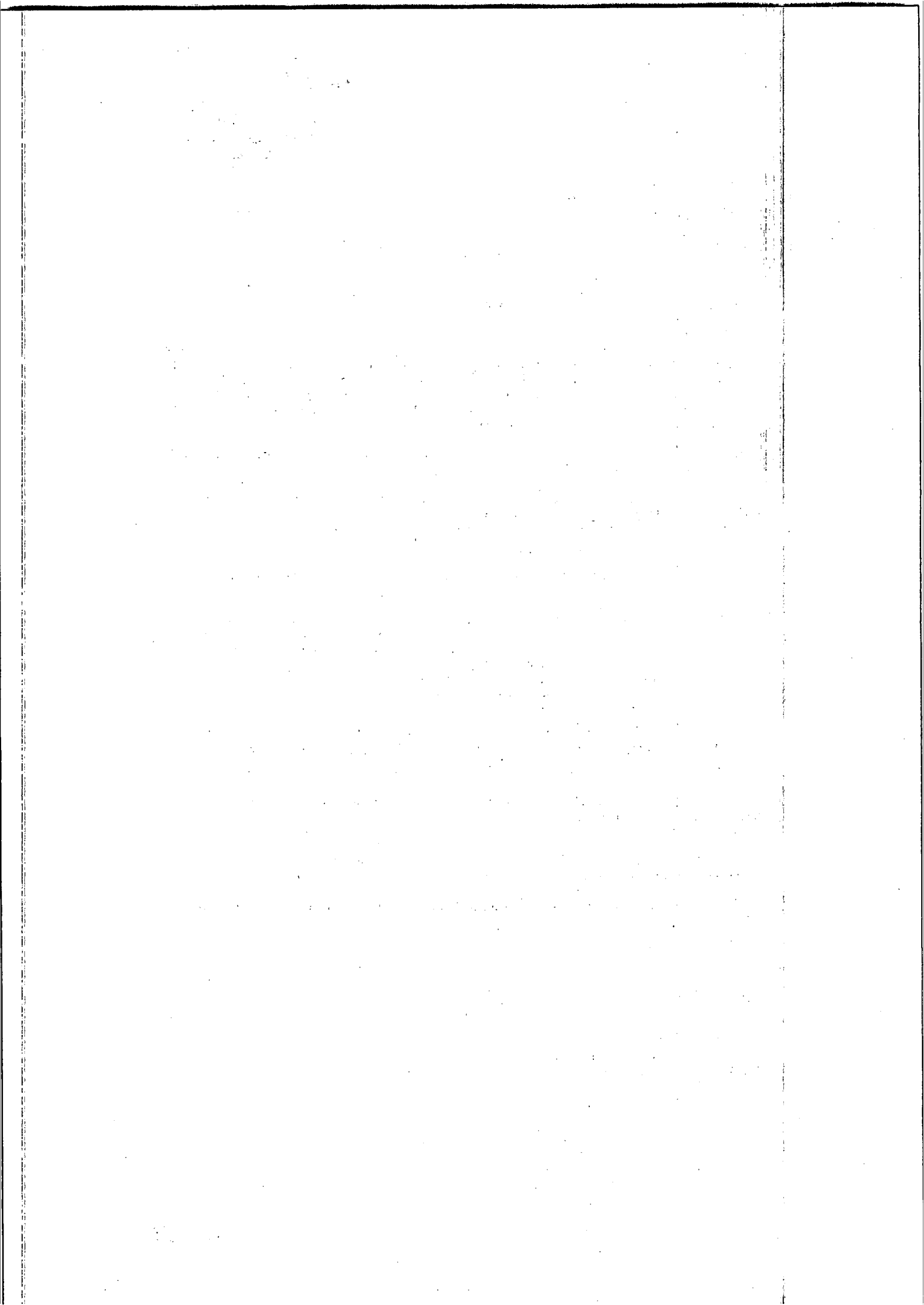
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An Ghníomhaireacht um Chaomhnú Comhshaoil

## Waste Management Licensing

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**Applicant Name/ Address:**

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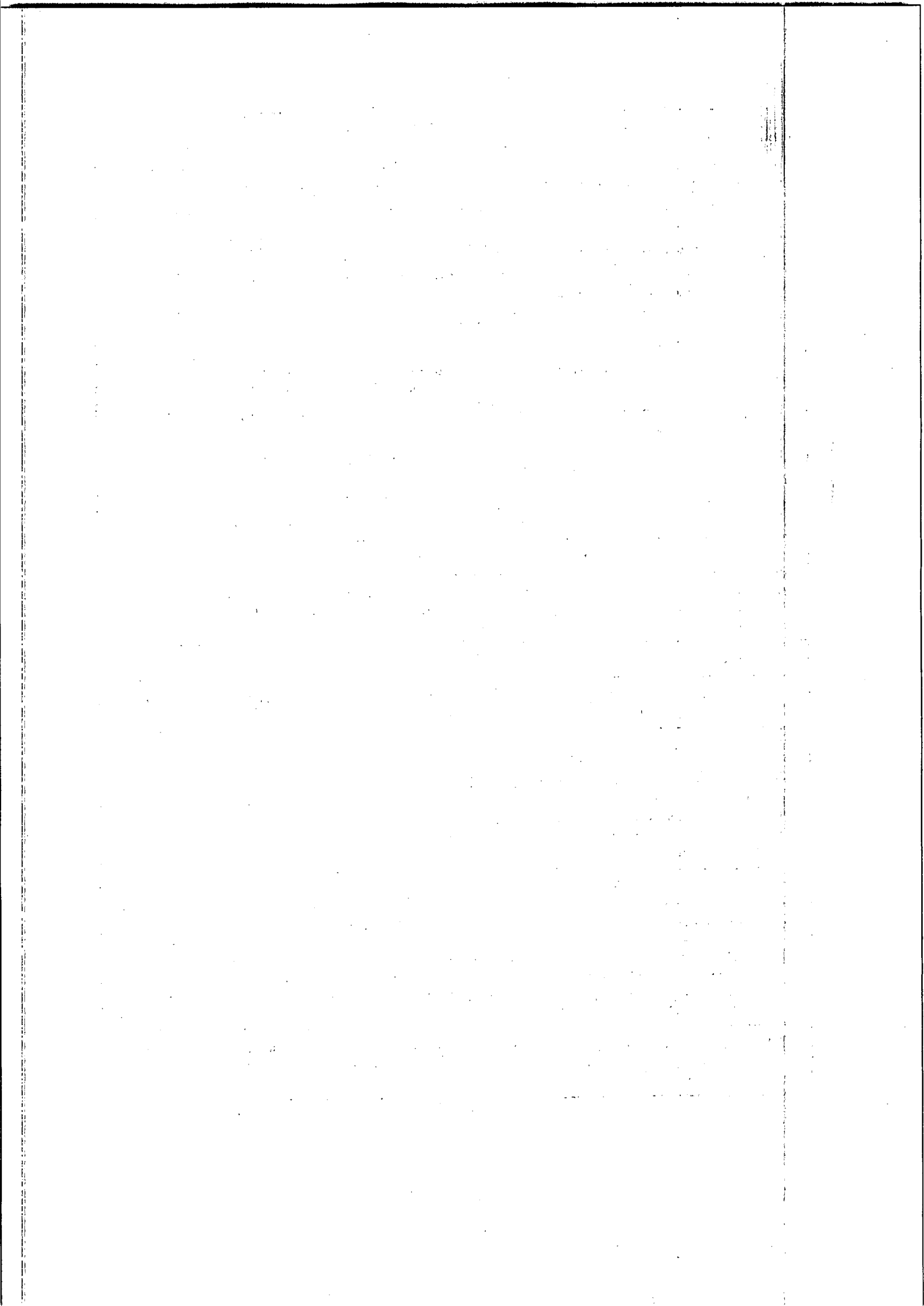
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Mr. Bryan Doyle  
Director of Water & Environmental Services  
Wicklow County Council  
County Buildings  
Station Road  
Wicklow  
County Wicklow

Headquarters, PO Box 3000  
Johnstown Castle Estate  
County Wexford, Ireland  
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W0293 - 01

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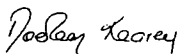
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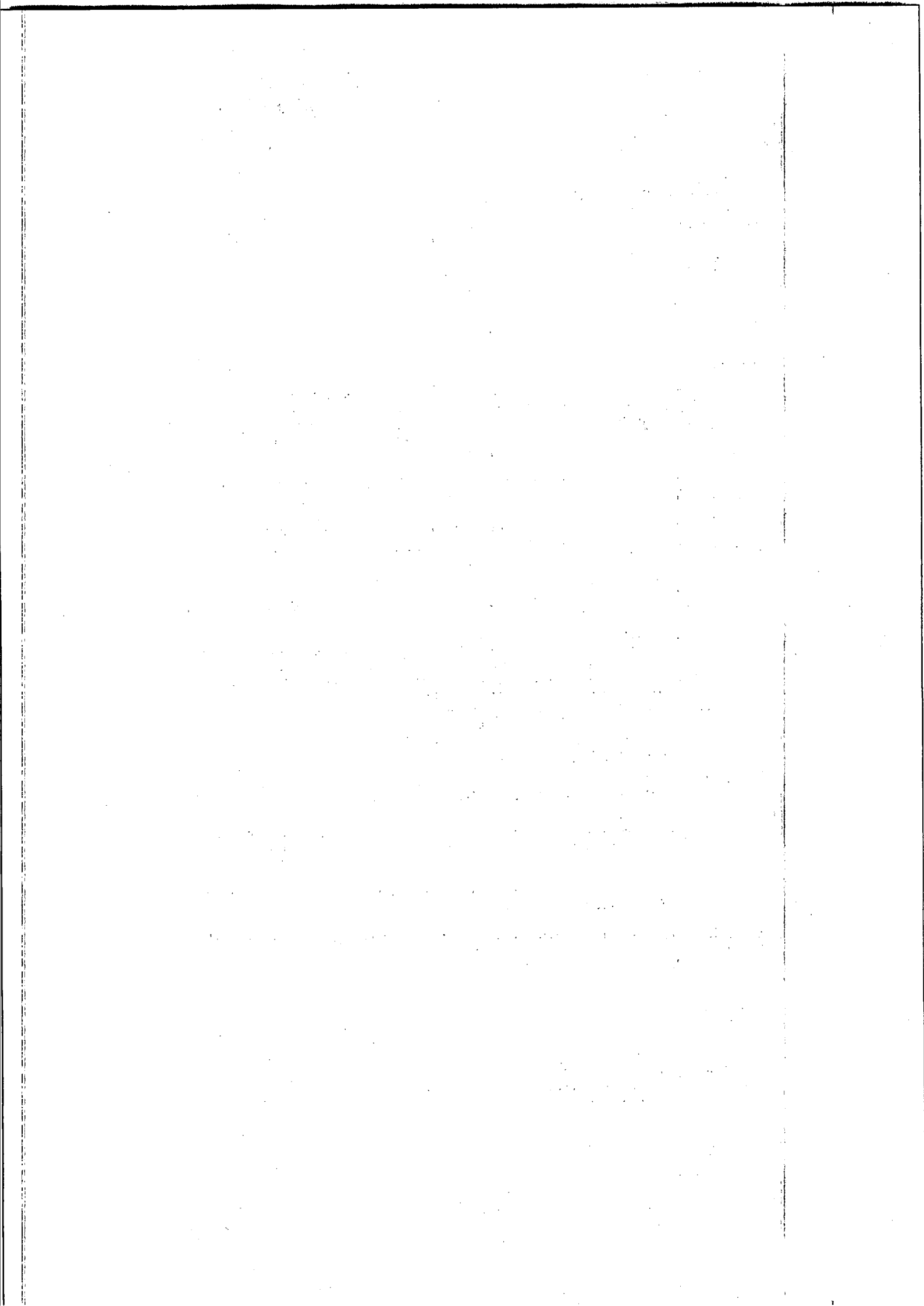
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**If you have no comments to make in relation to this application, there is no requirement for you to reply to this letter.**

Yours sincerely,



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 27 July 2016.

**Application Reference/ Register No.:** W0293-01

**Applicant Name/ Address:**

Roadstone Limited  
Fortunestown  
Tallaght  
Dublin 24

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

Calary Quarry, Killough Upper and  
Glencap Commons Upper,  
Kilmacanogue, County Wicklow

**National grid reference of facility/ Premises**

E3228 N2128

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

**Re: Waste Licence Application** Reg No: W0293-01, made by Roadstone Limited, Fortunestown, Tallaght, Dublin 24, in respect of a facility at Killough Upper and Glencap Commons Upper, Kilmacanogue, County Wicklow. The class or classes of activity concerned in the above referenced waste licence application as of 27 July 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:* 3, 5, 13/

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

| <b>THIRD SCHEDULE</b>            |  |
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| <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.)   |
| <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.)  |
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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  |
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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).   |

**FOURTH SCHEDULE**

**Waste Recovery Activities**

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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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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 8 Recovery of components from catalysts

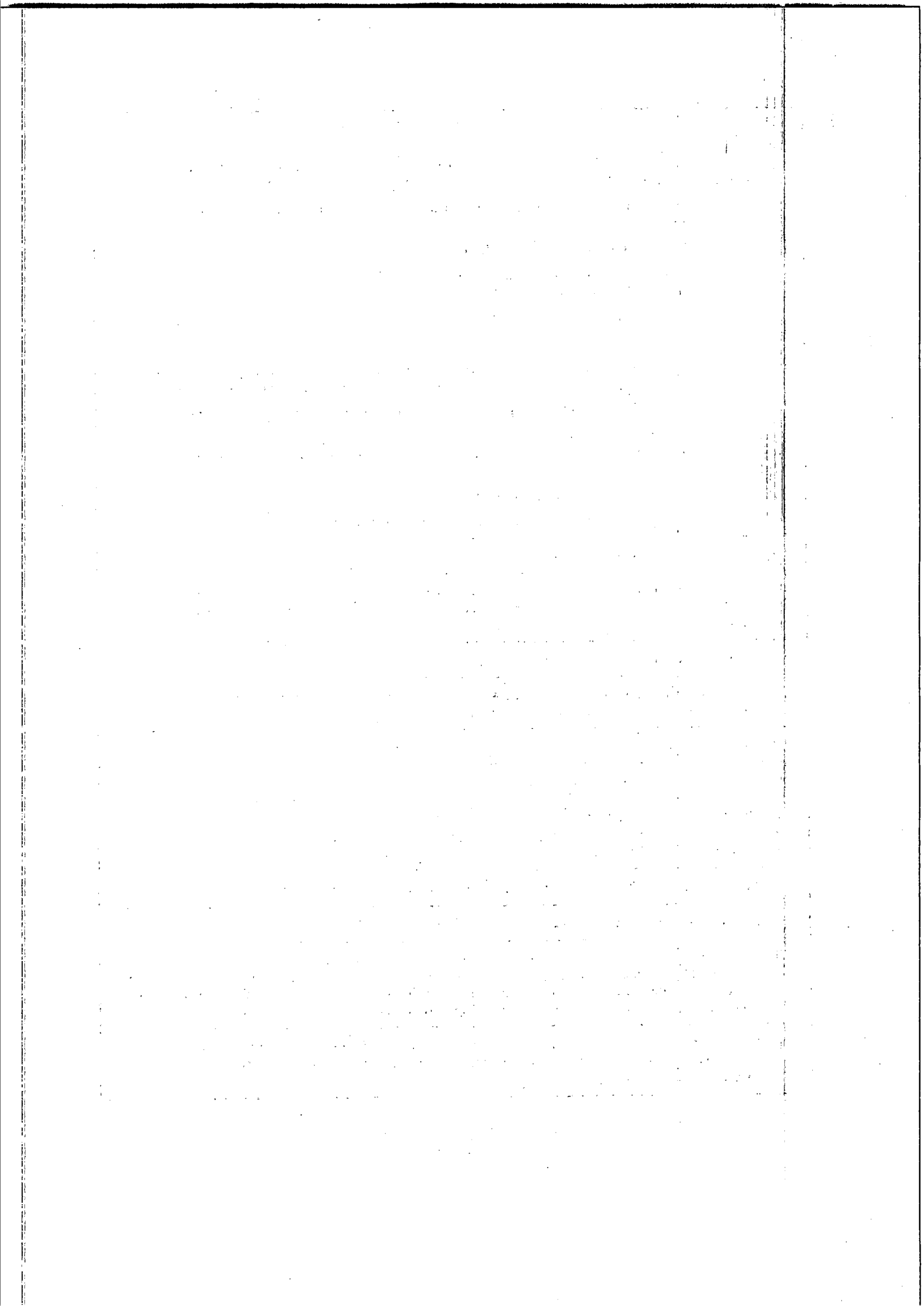
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Environmental Protection Agency  
An Ghníomhaireacht um Choimhínú Comhshaoil

Director of Services - Planning  
Wicklow County Council  
County Buildings  
Station Road  
Wicklow  
County Wicklow

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

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

27 July, 2016

W0293 - 01

Dear Director of Services,

T: +353 53 9160600  
F: +353 53 9160699  
E: [info@epa.ie](mailto:info@epa.ie)  
W: [www.epa.ie](http://www.epa.ie)

In accordance with Article 18(1) of the Waste Management (Licensing) Regulations, I am to inform you of the receipt on 8 July, 2016, of documentation relating to a waste licence application from Roadstone Limited to a facility located at Calary Quarry Killough Upper and Glencap Commons Upper, Kilmacanogue, County Wicklow. This application has been assigned register number W0293 - 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:

Extract from the Waste Management (Licensing) Regulations

Submissions to the Agency regarding applications.

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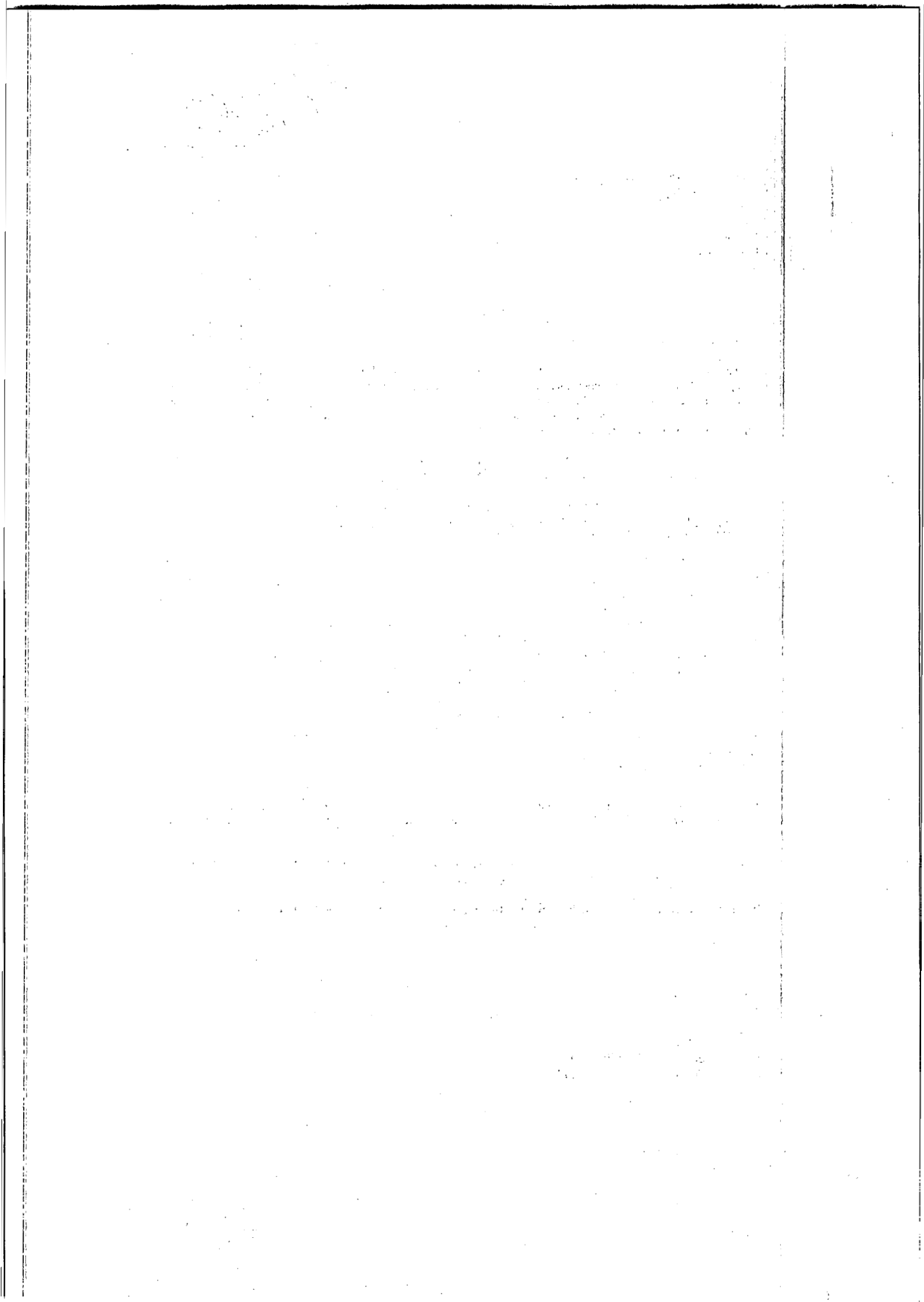
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Yours sincerely,

Programme Officer  
Environmental Licensing Programme  
Office of Environmental Sustainability







An Ghníomhaireacht um Chaomhnú Comhshaoil

### Waste Management Licensing

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**Application Reference/ Register No.:** W0293-01

**Applicant Name/ Address:**

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Dublin 24

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

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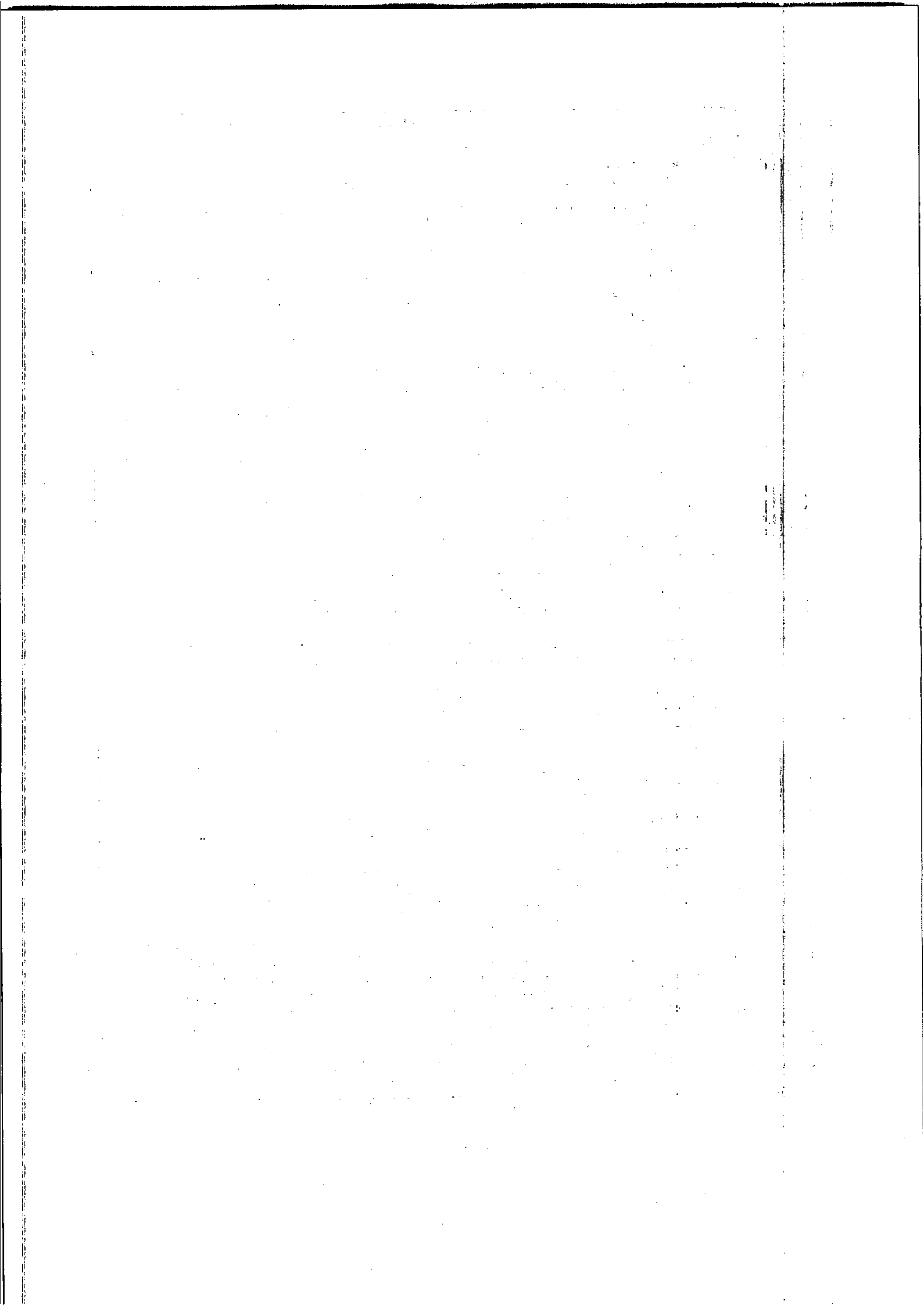
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Environmental Protection Agency  
An Ghníomhaireacht um Chaomhnú Comhshaoil

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

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

Ceanncheathrú, Bosca Poist 3000  
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27 July, 2016

W0293 - 01

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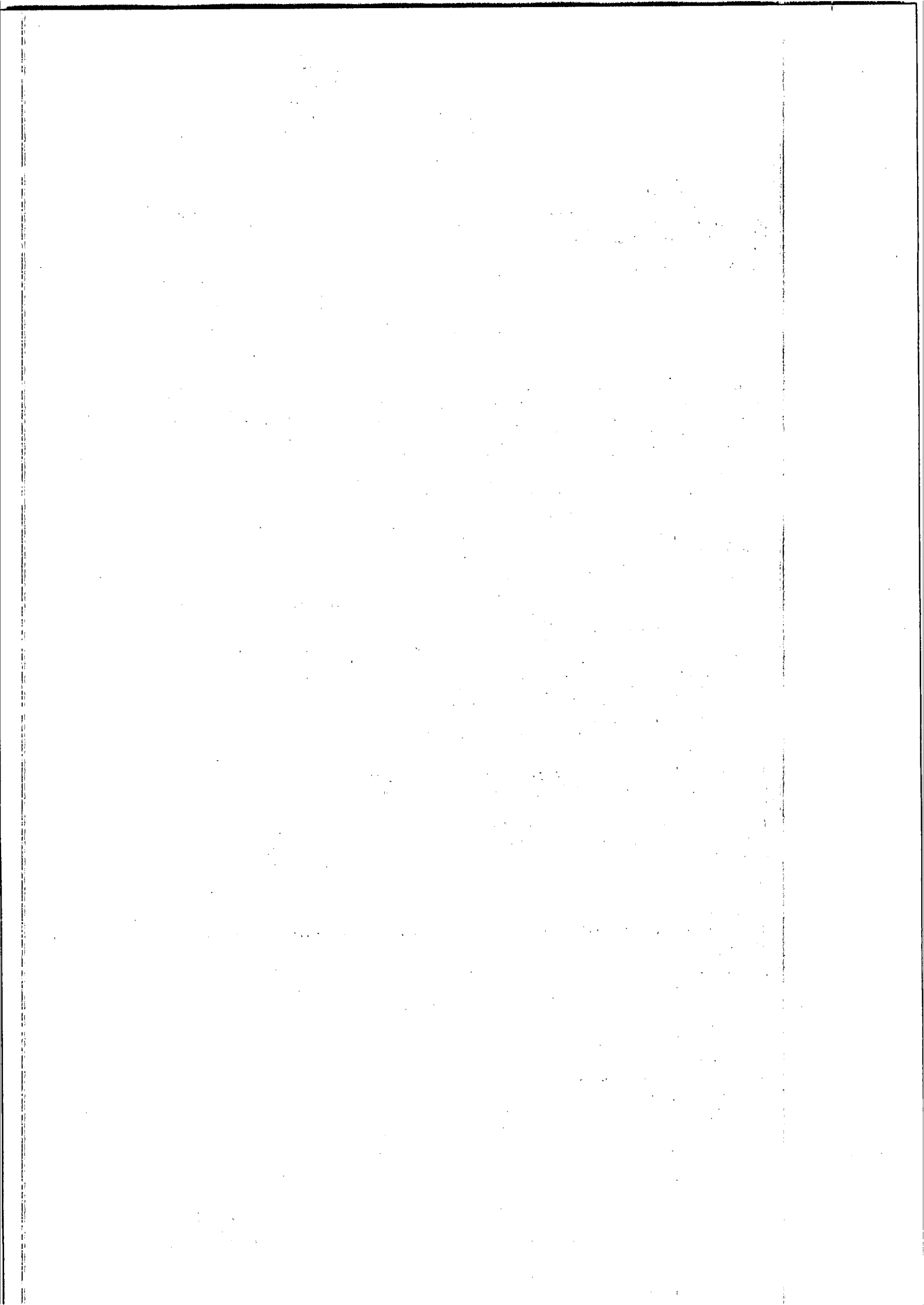
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