



Feidhmeannacht na Seirbhíse Sláinte  
Health Service Executive

Submission No. 2

Environmental Health Department  
Health Service Executive,  
Dublin Mid-Leinster, Unit 7C,  
Lough Sheever Corporate Park,  
Robinstown, Mullingar,  
Co. Westmeath.  
Phone 044 9384890 Fax 044 9384889

27<sup>th</sup> September 2013

Environmental Protection Agency,  
Headquarters, PO Box 3000,  
Johnstown Castle Estate,  
County Wexford,  
Ireland.



**ID Number : ID0032**

**Re: Waste License at Bio Agrigas Limited, Newdown, The Downs, Mullingar  
Co. Westmeath.**

Dear Sir / Madam,

Please find enclosed the HSE consultation report in relation to the above proposal.

If you have any queries regarding any of these reports, the initial contact is Mari Greene, Principal Environmental Health Officer who will refer your query to the appropriate person.

Environmental Health Report

The EH service response to the proposal is in the attached consultation report.

- The assessment is based on an assessment of documentation submitted to this office on 30<sup>th</sup> August 2013 by the Environmental Protection Agency.
- Environmental Health were not included at the screening/scoping stage of this application
- All commitments to future actions including mitigation and further testing have been taken as read and all data results have been accepted as accurate.
- No additional investigations / measurements were undertaken.
- This report refers only to those sections of the documents which are relevant to the HSE.

- We have made observations and submissions under the following specific area;
  - **Soils, Geology and Hydrogeology**

All correspondence or any queries with regard to this report including acknowledgement of this report should be forwarded to Mari Greene, Principal Environmental Health Officer.

Yours Sincerely,

  
Principal Environmental Health Officer

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## HSE EIS SUBMISSION REPORT

### Environmental Health Service Consultation Report

**Report to:** Environmental Protection Agency, Headquarters, PO Box 3000,  
Johnstown Castle Estate, County Wexford, Ireland.

**Type of consultation:** EIS  Scoping  Screening (constraints)   
**Other (please specify)** \_\_\_\_\_

**Licensing Authority:** Environmental Protection Agency

**Reference Number:** W0285-01

**Applicant:** Bio Agrigas Limited.

**Re:** Waste License at Bio Agrigas Limited, Newdown, The Downs,  
Mullingar, Co. Westmeath.

#### 1. General Introduction

This report only comments on Environmental Health (EH) Impacts of the proposed development as outlined in this EIS and the adequacy of the EIS from an EH viewpoint. We have made observations and submissions on the following specific EH area;

- Soils, Geology and Hydrogeology

#### Soils, Geology, Hydrogeology

The following has been stated in the EIS Further information response:  
Where the mitigation measures outlined in paragraph 7.5 (It is presumed that this should read 7.6 Mitigation Measures as presented in the accompanying Environmental Impact Statement) are implemented incorrectly or fail, worst case impacts on the existing environment may include a significant deterioration in groundwater quality and the sediment characteristics of the receiving environment, both during construction and operational phases of the proposed development (7.5.4. "Worst Case Scenario" Impact).

Further to this, the following has been stated in section 7.6.2 Operational Phase.

As there are no foreseeable impacts on geology, no mitigation measures are recommended. The proposed development is therefore considered to have a neutral impact on the existing geological environment.

The potential for accidental spillages can be mitigated by proper management on site.

Measures which will be implemented include;

- The establishment of bunded oil and chemical storage areas
- An emergency response plan
- Training for on-site personnel

**Comment:**

This office considers that more thorough consideration should be given to the description of preventative measures and the development of more robust mitigation measures in the event of a failure in the integrity of the tank farms. Efforts to minimize the effects on soils, geology and hydrogeology in the event of a serious failure of these facilities should be included.

**\* All correspondence or any queries with regard to this report including acknowledgement of this report should be forwarded to Mari Greene, Principal Environmental Health Officer, Unit 7C Lough Sheever Corporate Park, Robinstown, Mullingar, Co. Westmeath.**

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