

**APPLICATION TO THE ENVIRONMENTAL PROTECTION AGENCY
FOR AN INTEGRATED POLLUTION PREVENTION CONTROL
(I.P.P.C.) LICENCE**

In respect of

**A Broiler Chicken Farm located at Corgarive (or Corgarve), Ballyhaise,
Co. Cavan.**



Prepared on behalf of

**Declan O’Gorman
Corgarive
Ballyhaise
Co. Cavan**



by

Barbara Olwill
MRUP BAgrSc Dip EIA/SEA Mgnt

**AEP Consultants
Seeharan
Mullagh
Via Kells
Co. Meath**
Email: barbaraolwill@gmail.com
Tel: 087 2443258

Wednesday 27th October 2010



Integrated Pollution Prevention and Control Licensing

Application Form Pig & Poultry Sector

EPA Reg. N^o:
(Office use only)

This document does not purport to be and should not be considered a legal interpretation of the provisions and requirements of the EPA Acts 1992 and 2003.

Environmental Protection Agency
P.O. Box 3000, Johnstown Castle Estate, Co. Wexford
Telephone : 053-60600 Fax : 053-60699

Environmental Protection Agency

Application for an Integrated Pollution Prevention and Control Licence

Environmental Protection Agency Acts, 1992 and 2003.

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INTRODUCTION

A valid application must contain the information prescribed in the Environmental Protection Agency (Licensing) Regulations, 1994 to 2004. **The applicant is strongly advised to read the *Application Guidance Notes for Pig & Poultry Integrated Pollution Prevention and Control Licensing*, available from the EPA.**

The applicant must conform to the format set out in the guidance notes for applications (available from the EPA). Each page of the completed application form must be numbered, e.g. *page 5 of 45*, etc. Also duplicated pages from the application form should be uniquely numbered, e.g. page 5(i) of 45, etc. **The basic information should for the most part be supplied in the spaces given in application form** and any supporting documentation should be supplied as attachments, as specified. Consistent measurement units must be used throughout.

The applicant should note that the application form has been structured so that it requires information to be presented in an order of progressive detail.

When it is found necessary, additional information may be provided on supplementary attachments which should be clearly cross referenced with the relevant sections in the main document.

While all sections in the application form may not be relevant to the activity concerned, the applicant should look carefully through all aspects of the form and provide the required information, in the greatest possible detail.

All maps/drawings/plans must be no larger than A3 size and scaled appropriately such that they are clearly legible. In exceptional circumstances, where A3 is considered inadequate, a larger size may be requested by the Agency.

Information supplied in this application, including supporting documentation will be put on public display and open to inspection by any person. Should the applicant consider information to be confidential, this information should be submitted in a separate enclosure bearing the legend “ In the event that this information is deemed not to be held as confidential, it must be returned to”. In the event that information is considered to be of a confidential nature, then the nature of this information, and the reasons why it is considered confidential (with reference to the “ Access to Information on the Environment” Regulations) should be stated in the Application Form, where relevant.

CHECK LIST FOR ARTICLE 10 COMPLIANCE

Article 10 of the Environmental Protection Agency (Licensing) Regulations, 1994 to 2004 sets out the statutory requirements for information to accompany a licence application. The application form is designed in such a way as to set out these questions in a structured manner and not necessarily in the order presented in Article 10. In order to ensure a legally valid application in respect of Article 10 requirements please complete the following check-list.

Article 10(2)(a) give the name, address and telephone number of the applicant and, if different, any address to which correspondence relating to the application should be sent and, if the applicant is a body corporate, the address of its registered or principal office,

LOCATION	Section B.1	
CHECKED	Applicant <input checked="" type="checkbox"/>	Official <input type="checkbox"/>

- (b) give -
- (i) in the case of an established activity, the number of employees and other persons working or engaged in connection with the activity on the date after which a licence is required and during normal levels of operation, or
 - (ii) in any other case, the gross capital cost of the activity to which the application relates,

LOCATION	Section B.4	
CHECKED	Applicant <input checked="" type="checkbox"/>	Official <input type="checkbox"/>

- (c) give the name of the planning authority in whose functional area the activity is or will be carried on,

LOCATION	Section B.5	
CHECKED	Applicant <input checked="" type="checkbox"/>	Official <input type="checkbox"/>

- (d) give the location or postal address (including where appropriate, the name of the relevant townland or townlands) and the National Grid reference of the premises to which the activity relates,

LOCATION	Section B.2	
CHECKED	Applicant <input checked="" type="checkbox"/>	Official <input type="checkbox"/>

- (e) specify the relevant class or classes in the First Schedule to the Act to which the activity relates,

LOCATION	Section B.3	
CHECKED	Applicant <input checked="" type="checkbox"/>	Official <input type="checkbox"/>

- (f) specify the raw and ancillary materials, substances, preparations, fuels and energy which will be produced by or utilised in the activity,

LOCATION	Section H	
CHECKED	Applicant <input checked="" type="checkbox"/>	Official <input type="checkbox"/>

- (g) describe the plant, methods, processes, ancillary processes, abatement, recovery and treatment systems, and operating procedures for the activity,

LOCATION	Section D	
CHECKED	Applicant <input checked="" type="checkbox"/>	Official <input type="checkbox"/>

- (h) indicate how the requirements of section 83(5)(a)(i) to (v) and (vii) to (x) of the Act shall be met, having regard, where appropriate, to any relevant specification issued by the Agency under section 5(3) of the Act and the reasons for the selection of the arrangements proposed,

LOCATION	Section L	
CHECKED	Applicant <input checked="" type="checkbox"/>	Official <input type="checkbox"/>

- (i) give particulars of the source, nature, composition, temperature, volume, level, rate, method of treatment and location of emissions, and the period or periods during which the emissions are made or are to be made,

LOCATION	Section E	
CHECKED	Applicant <input checked="" type="checkbox"/>	Official <input type="checkbox"/>

- (j) describe the arrangements for the prevention or minimisation of waste and, where waste is produced, the on and off site arrangements for the recovery or disposal of solid and liquid wastes,

LOCATION	Section H	
CHECKED	Applicant <input checked="" type="checkbox"/>	Official <input type="checkbox"/>

- (k) specify, by reference to the relevant European Waste Catalogue codes as prescribed by Commission Decision 2000/532/EC of 03 May 2000, the quantity and nature of the waste or wastes produced or to be produced by the activity,

LOCATION	Section H	
CHECKED	Applicant <input checked="" type="checkbox"/>	Official <input type="checkbox"/>

- (l) provide:
- (i) details, and an assessment, of the impacts of any existing or proposed emissions on the environment, including on an environmental medium other than that or those into which the emissions are or are to be made, and
- (ii) details of the proposed measures to prevent or eliminate, or where that is not practicable, to limit, reduce or abate emissions,

LOCATION	Section I & F	
CHECKED	Applicant <input checked="" type="checkbox"/>	Official <input type="checkbox"/>

- (m) identify monitoring and sampling points and outline proposals for monitoring emissions and the environmental consequences of any such emissions,

LOCATION	Section F	
CHECKED	Applicant <input checked="" type="checkbox"/>	Official <input type="checkbox"/>

- (n) describe the condition of the site of the installation,

LOCATION	Section I.3	
CHECKED	Applicant <input checked="" type="checkbox"/>	Official <input type="checkbox"/>

- (o) describe in outline the main alternatives, if any, to the proposals contained in the application which were studied by the applicant,

LOCATION	Section I.8	
CHECKED	Applicant <input checked="" type="checkbox"/>	Official <input type="checkbox"/>

- (p) specify the measures to be taken to comply with an environmental quality standard where such a standard requires stricter conditions to be attached to a licence than would otherwise be determined by reference to best available techniques,

LOCATION		
CHECKED	Applicant <input checked="" type="checkbox"/>	Official <input type="checkbox"/>

(q) describe the measures to be taken for minimising pollution over long distances or in the territory of other states,

LOCATION	Section I	
CHECKED	Applicant <input checked="" type="checkbox"/>	Official <input type="checkbox"/>

(r) describe the measures to be taken under abnormal operating conditions, including start-up, shutdown, leaks, malfunctions, breakdowns and momentary stoppages,

LOCATION	Section J	
CHECKED	Applicant <input checked="" type="checkbox"/>	Official <input type="checkbox"/>

(s) describe the measures to be taken on and following the permanent cessation of the activity or part of the activity to avoid any risk of environmental pollution and to return the site of the activity to a satisfactory state,

LOCATION	Section K	
CHECKED	Applicant <input checked="" type="checkbox"/>	Official <input type="checkbox"/>

(t) include any other information required under Article 6(1) of Council Directive 2008/1/EC of 15 January 2008 concerning integrated pollution prevention and control,

LOCATION	Section G & I	
CHECKED	Applicant <input checked="" type="checkbox"/>	Official <input type="checkbox"/>

(u) include a non-technical summary of information provided in relation to the matters specified in paragraphs (f) to (v) above,

LOCATION	Section A	
CHECKED	Applicant <input checked="" type="checkbox"/>	Official <input type="checkbox"/>

Article 10(3) Without prejudice to Article 12(1), an application for a licence shall be accompanied by -

(a) a copy of the relevant page of the newspaper in which the notice in accordance with article 6 has been published,

LOCATION	Attachment B.7	
CHECKED	Applicant <input checked="" type="checkbox"/>	Official <input type="checkbox"/>

- (b) a copy of the text of the site notice erected or fixed on the land or structure in accordance with article 7,

LOCATION	Attachment B.7	
CHECKED	Applicant <input checked="" type="checkbox"/>	Official <input type="checkbox"/>

- (c) a copy of the notice given to the planning authority under section 85(1)(a) of the Act,

LOCATION	Attachment B.7	
CHECKED	Applicant <input checked="" type="checkbox"/>	Official <input type="checkbox"/>

- (d) a copy of such plans, including a site plan and location map, and such other particulars, reports and supporting documentation as are necessary to identify and describe -

- (i) the activity

LOCATION	Attachment B.2 & D	
CHECKED	Applicant <input checked="" type="checkbox"/>	Official <input type="checkbox"/>

- (ii) the position of the site notice in accordance with article 7,

LOCATION	Attachment B.7	
CHECKED	Applicant <input checked="" type="checkbox"/>	Official <input type="checkbox"/>

- (iii) the point or points from which emissions are made or are to be made, and

LOCATION	Attachment E	
CHECKED	Applicant <input checked="" type="checkbox"/>	Official <input type="checkbox"/>

- (iv) monitoring and sampling points, and

LOCATION	Attachment F.2	
CHECKED	Applicant <input checked="" type="checkbox"/>	Official <input type="checkbox"/>

- (e) a fee specified in accordance with section 94 of the Act.

LOCATION		
CHECKED	Applicant <input checked="" type="checkbox"/>	Official <input type="checkbox"/>

Article 10(4)(b) A signed original and 2 hardcopies of the application and accompanying documents/particulars in hardcopy format plus 2 copies of all files in electronic searchable PDF format on CD-Rom shall be submitted to the headquarters of the Agency.

In cases where an E.I.S. is required to be submitted to the Agency in support of the application, a signed original and 2 hardcopies of the EIS plus 16 copies of all files in electronic searchable PDF format on CD-Rom shall be submitted to the headquarters of the Agency.

LOCATION		
CHECKED	Applicant <input checked="" type="checkbox"/>	Official <input type="checkbox"/>

CD version PROVIDED Y/N		
CHECKED	Applicant <input checked="" type="checkbox"/>	Official <input type="checkbox"/>

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SECTION A NON-TECHNICAL SUMMARY

Non-Technical Summary of IPC Licence Application

A non-technical summary of the application is to be included here. The summary should identify all environmental impacts of significance associated with the carrying on of the activity/activities, and describe mitigation measures proposed or existing to address these impacts. This description should also indicate the normal operating hours and days per week of the activity.

The following information must be included in the non-technical summary:

A description of:

- the installation and its activities,
- the raw and auxiliary materials, other substances and the energy used in or generated by the installation,
- the sources of emissions from the installation,
- the conditions of the site of the installation,
- the nature and quantities of foreseeable emissions from the installation into each medium as well as identification of significant effects of the emissions on the environment,
- the proposed technology and other techniques for preventing or, where this not possible, reducing emissions from the installation,
- where necessary, measures for the prevention and recovery of waste generated by the installation,
- further measures planned to comply with the general principles of the basic obligations of the operator i.e.
 - (a) all the appropriate preventive measures are taken against pollution, in particular through application of the best available techniques;
 - (b) no significant pollution is caused;
 - (c) waste production is avoided in accordance with Council Directive 75/442/EEC of 15 July 1975 on waste; where waste is produced, it is recovered or, where that is technically and economically impossible, it is disposed of while avoiding or reducing any impact on the environment;
 - (d) energy is used efficiently;
 - (e) the necessary measures are taken to prevent accidents and limit their consequences;
 - (f) the necessary measures are taken upon definitive cessation of activities to avoid any pollution risk and return the site of operation to a satisfactory state.
- measures planned to monitor emissions into the environment.

Supporting information should form **Attachment N^o A.1**

NON TECHNICAL SUMMARY

1.0 Introduction

AEP Consultants, Seeharan, Mullagh, Co. Cavan on behalf of Mr. Declan O’Gorman, Corgarive, Ballyhaise, Co. Cavan hereby makes an application to the Environmental Protection Agency for an Integrated Pollution Prevention Control Licence under Part 4 of the *Environmental Protection Agency Act 1992 to 2003*, as amended. *Environmental Protection Agency (Licensing) (Amendment) Regulations 2008* sets out the procedures required of the Applicant in applying for this Licence.

This IPPC Licence application relates to a facility located at Corgarive (or sometimes referred to as Corgarve) Ballyhaise, Co. Cavan which falls under Category 6.6(a) of the IPPC Directive (Council Directive 96/61/EC). “Installation for the intensive rearing of poultry or pigs with more than (a) 40,000 places for poultry” as the facility currently provides for 60,000 broiler chicken places.

1.1 Documents submitted as part of this IPPC Application

The following documents are enclosed as part of this application.

IPP Application Form

A completed current Environmental Protection Agency Application Form Pig & Poultry Sector and required Attachments.

1 signed original and 1 no. copy in hard copy format.

2 no. CD-Rom with electronic copy in searchable PDF format.

Application Fee

A cheque for the sum of **€3,174** is enclosed as the prescribed application fee made payable to ‘Environmental Protection Agency’.

Cover letter

2.0 Description of Facility

The subject facility is situated in the townland of Corgarive (sometimes spelt Corgarve), Ballyhaise, Co. Cavan approximately 2 km from the village of Ballyhaise. It is located on a local road off the R212 Ballyhaise to Clones Road. It is sited adjacent to the Applicants farm yard and private dwelling on a site of approximately 0.18 hectares within an overall landholding of 13.6 hectares. The Applicant rears dairy heifers on the surrounding grassland and maintains and operates his landholding in line with an agri-environmental plan prepared under the Rural Environmental Protection Scheme (REPS 4).

The poultry farm is currently operating as a circa 60,000 place broiler farm. It comprises 2 no. separate houses the first built in 1989 and the second in 2001. These were originally constructed for the production of turkeys and were converted to broiler production in 2008.

A site plan and location map has been provided as part of this application. Attachment D1 also includes an indicative layout of the buildings in the yard and details their various uses.

3.0 Activities, Inputs & Emissions

The principles activities on the farm revolve around the care and management of the birds and include:

- Transport of day old chicks to the farm
- Feeding and rearing of birds
- General animal husbandry practices
- Transport of feed to the farm
- Catching and transport of birds from the site to the factory at approximately 35 – 42 days of age
- Removal of litter from the houses
- Transport of litter off site by licensed contractor
- Power washing of houses between each batch
- Bedding of houses with straw/shavings in preparation for the next crop.

Normal working hours on this facility are primarily from 06.00hrs to 20.00hrs although occasionally work may be required outside of these hours in exceptional circumstances. Automated feeding and ventilation systems will operate on a 24 hour basis.

The raw and ancillary materials used in the running of this facility include:

- Compounded poultry rations, water and occasionally antibiotic medication for the birds;
- Detergents, disinfectants and pest control products for flock health and hygiene reasons;
- Electricity for operating the feed system, ventilation, lighting etc.
- Gas for providing supplementary heat to the houses.

The main sources of emissions from this facility include:

- Poultry Litter which is removed off site by McCartney Contractors a licensed contractor for disposal in accordance with the Contractors waste licence.
- Clean surface water emanating from the roofs and clean yards is diverted to land drains and discharged to local watercourses.
- Soiled water is directed to the soiled water storage tanks, prior to its application to the Applicants landholding adjoining the site. These tanks provide sufficient capacity exceeding the demand from 1 complete wash downs with additional capacity provided by the Applicants slatted shed located adjacent to the poultry facility.
- Veterinary Waste disposed of by specialist contractor.
- General/domestic waste disposed of in local civic amenity site.
- Animal tissue waste disposed of by College Proteins.
- Odour and Noise

4.0 Procedures to Minimise Emissions

This farm is operated in a manner which minimises the emissions from the facility and as a result it has minimum adverse impact on the environment. The Operator has many years experience in the operation and management of this poultry facility and maintains the buildings and equipment to the highest standard. It is intended that this standard will be maintained and every effort will be made to reduce emissions and wastes from the site.

4.1 Proposed technology and other techniques for preventing or, where this is not possible reducing emissions from the installation.

Poultry Manure

The poultry litter is disposed of in a manner which makes maximum use of the nutrients on tillage land sourced by the licensed contractor. This organic fertiliser can substitute for chemical fertiliser on the recipient farms which is generally energy inefficient and often imported and transported long distances. All machinery used for the transportation of manure is in good working condition.

The Applicant works closely with nutritionists in the formulation of appropriate diets for the poultry flock. Phytase is incorporated into the diets fed on site so as to reduce phosphorous excretion and diets are formulated to a low crude protein content to reduce nitrogen excretion.

Surface Water

Soiled and clean water are kept separate at all times with surface water collected at source and transferred via underground drains to ground water. There is no opportunity for contamination of this surface water. Soiled surface water is generated during the washing of poultry houses. This is collected in dedicated soiled water collection tanks and later spread on the Applicant's land holding within the appropriate dates and in accordance with the requirements of the Nitrates Regulations.

Veterinary Waste

The best available techniques are used to maintain flock health and in so doing minimise the requirement for veterinary medicines. Veterinary waste is generated in the form of plastic and glass bottles and plastic and paper packaging materials. This waste emanates from vaccines, in-feed medication and in-water medication.

Animal Tissue Waste

Animal tissue waste is generated through the collection of chicken carcasses collected from the flock which die as a result of natural on-farm deaths. This material is processed in the animal rendering industry. Storage on-site is in the form of sealed skips and these are removed by licensed contractor. The volume of animal tissue waste is kept to a minimum by maintaining good flock health and minimising loss of chickens.

Odour and Noise

To minimise the levels of odour and noise emitted from the site inward and outward deliveries are curtailed to normal working hours. There is a strict washing routine which helps to prevent the build up of odours within the building. Noise and odour are further reduced through the use of automated feeding and ventilation systems and stocking rates are kept at optimum

levels. To date there has been no history of complaints associated with this site and as the Applicant, himself, is the closest inhabited dwelling it will be in his own interest to minimise any emissions of odour or noise from the site.

4.2 Efforts to Improve Energy Efficiency on the Farm

Energy costs are a major part of the operating costs on this farm. In order to minimise the amount of energy used and the associated costs the following practices have been implemented on the farm.

- Gas is used for heating as opposed to electricity;
- Fluorescent tubes and energy efficient light bulbs are used;
- Nightsaver electricity is in use on the farm;
- Improved insulation standards have been applied to both poultry houses to retain as much heat as possible.

4.3 Emergency Response to any Incident with the Potential for Environmental Contamination

Should any incident arise where the potential for environmental contamination exists Mr. O'Gorman will comply with the following measures as deemed appropriate.

- Inform the Licensing and Control Officer of the E.P.A.
- Inform the local authority and local regional fisheries board where applicable
- Take the most appropriate measures available to minimise the effect of the accident/spill
- Consult with the E.P.A and local authority on any further appropriate remedial action required.

5.0 Cessation of Activities

The following measures will be undertaken should the subject facility cease to be used for the production of poultry:

- Birds will be sold and houses emptied;
- Animal tissue, veterinary waste and any other wastes will be removed as per normal;
- Feed will be removed from the bins and any unopened medicines returned to supplier;
- Litter will be removed from the houses and transported off-site as per normal procedures;
- The houses will be washed and disinfected as normal following emptying and not restocked.

SECTION B GENERAL

B.1. Owner/Operator

* *Applicants Name:* DECLAN O'GORMAN

Address: CORGARIVE (OR CORGARVE)

BALLYHAISE

Co. CAVAN

Telephone N^o: 087 7741078

Fax N^o: _____

e-mail : _____

* This should be the name of the applicant on the date the Application is lodged with the Agency. This should be the name of the legal entity (which can be a limited company or a sole trader). A trading/business name is not acceptable.

Address for correspondence : BARBARA OLWILL
(if different from above)

AEP CONSULTANTS

SEEHARAN

MULLAGH

Co. CAVAN

Address of Body Corporate : NOT APPLICABLE
(if applicable)

e-mail : barbaraolwill@hotmail.com

The applicant must also supply the following:

- (a) Certified Copy of Certificate of Incorporation N/A
- (b) Company's Number in Company's Registration Office and N/A
- (c) Particulars of Registered Office of the Company N/A

Name and address of the proprietor(s) of the Land on which the Activity is situated (if different from applicant named above).

Proprietor's Name: NOT APPLICABLE

Address: _____

Name and address of the owner(s) of the building and ancillary plant in which the activity is situated (if different from applicant named above).

Name: NOT APPLICABLE

Address: _____

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B.2. Location of Activity

Name: DECLAN O'GORMAN

Address: CORGARIVE (OR CORGARVE)

BALLYHAISE

CO. CAVAN

Telephone N^o: 087 7741078 Fax N^o: _____

Contact Name(s): DECLAN O'GORMAN (ON-SITE) BARBARA OLWILL (CORRESPONDENCE)

Position(s): SITE OPERATOR CONSULTANT

e-mail : barbaraolwill@gmail.com

National Grid Reference (12 digit-6E,6N) 648316, 810595

Location maps (no larger than A3), with grid references should be enclosed in **Attachment N^o B.2.**

See attached

Attachment No. B2

- 1. Site Location Map 1:10,560**
- 2. Site Layout Map Scale 1:2,500**
- 3. Site Location Map 1:50,000**

B.3. Class of Activity

Identify the relevant activities in the First Schedule to the EPA Acts 1992 and 2003 to which the activity relates :

Schedule	Class	Description ^{Note 1}
<i>New first schedule to EPA Act 1992 as amended by POE Act 2003</i>	6.1	THE REARING OF POULTRY IN INSTALLATION WITHIN THE SAME COMPLEX WHERE THE CAPACITY EXCEEDS 40,000 BIRDS.

Note 1: In order to give a precise identification select only those words from the description of the class or classes that best describes the nature of the activity for which the licence is being applied for.

B.4. Employees/ Capital Cost

Give-

(i) In the case of an established activity, the number of employees and other persons, working or engaged in connection with the activity on the date after which a licence is required and during normal levels of operation, or

(ii) In any other case, the gross capital cost of the activity to which the application relates.

Number of Employees (existing facilities): _____ 1 _____

Gross Capital Cost (new proposals) € _____ N/A _____

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B.5. Relevant Planning Authority

Give the name of the planning authority in whose functional area the activity is or will be carried out.

Name: CAVAN COUNTY COUNCIL

Address: PLANNING DEPARTMENT

FARNHAM CENTRE

FARNHAM STREET

CAVAN

Telephone N^o: 049 4331799

Planning Permission for this installation :-

Obtained Is being processed Not applied for

Local Authority Planning File Reference N^o: 01/48; 00/1535; 99/1076;
97/502; 95/369; 93/20573;
89/17749

Attachment N^o B.5 should contain a schedule of all planning permissions. For existing activities, all licences and permits past and present in force at the time of application should be submitted.

A summary of the planning history of the site including all grants of permission has been included under Attachment No. B5.

B.6. Relevant Health Board Region

The applicant should indicate the Health Board Region where the installation is or will be located.

Name: HSE DUBLIN – NORTH EAST

Address: DUBLIN ROAD

KELLS

CO. MEATH

Telephone N^o: 046 9280500

B.7. Site Notice, Newspaper Advertisement and Planning Authority Notice.

Give the position of the site notice in accordance with article 7 of the Regulations.

Attachment N^o B.7 should contain a copy of the text of the site notice, a map (no larger than A3) showing its location on site and a copy of the newspaper advertisement . A copy of the notice given to the Planning Authority should also be included.

SITE NOTICE IS LOCATED AT THE ENTRANCE TO THE SITE OFF A LOCAL ROAD LINKING THE R212 BALLYHAISE TO CLONES ROAD TO THE R188 CAVAN TO COOTEHILL ROAD. A MAP INCLUDED IN ATTACHMENT NO. B7 DETAILS EXACT LOCATION.

B.8 IPPC Directive

Specify whether the facility is a category of industrial activity referred to in Annex I of the IPPC Directive (2008/1/EC) and if yes specify the category.

Supporting information should be included in **Attachment N^o B.8.**

CATEGORY 6.6A OF ANNEX 1 OF IPPC DIRECTIVE FOR THE CAPACITY EXCEEDS 40,000 PLACES

SECTION C MANAGEMENT OF THE INSTALLATION

C.1 Site Management & Control

Details should be provided on the management structures for the activity and any quality control systems.

This information should form **Attachment N^o C**.

Management Structures

The subject facility is owned and operated by The Applicant, Mr. Declan O'Gorman. He is responsible for managing the day-to-day operations and activities on site. Typically he is the sole operator although during periods of peak work load casual labour may be employed. All such labour is fully supervised and managed by the Applicant.

While the site is operated on a 24 hour basis to meet the demands of the poultry flock much of the activity is highly automated with mechanical feeding and ventilation systems installed. Core operational hours are generally from 06.00 a.m. to 20.00 p.m Monday to Sunday. During this time the Applicant is normally on site and routine farming activities are carried out. This includes regularly stock inspections, building maintenance and general cleaning.

Waste Control Systems

Waste management on the site is also the responsibility of the Applicant and is an integral component of the site operation. Waste on the site can be separated under four broad categories.

- Poultry litter
- Soiled water
- Poultry carcasses
- General waste

Poultry litter is stored under foot and removed by a licensed contractor McCartney Contractors Ltd under Waste Collection Permit No. MH/2001/083D. EWC Code 02-01-06. This is confirmed by McCartney Contractors Ltd in a letter included in Attachment C. Waste control systems on site include the recording of waste removal from the site.

Soiled water generated from the washing of poultry houses is collected in a leak proof concrete tank located at the rear of each poultry house. This water is spread on the Applicants lands in accordance with Good Agricultural Practice.

Fallen chickens in the poultry houses are collected daily by the Applicant and are stored in an air-tight leak-proof container for collection by the designated contractor College Proteins. This is confirmed by College Proteins in a letter included in Attachment C.

All other general waste is collected, sorted and stored and then disposed of in an appropriate manner in accordance with best practice.

Quality Control Systems

The Applicant is certified under the Bord Bia Poultry Products Quality Assurance Scheme (PPQAS) and was last audited by Bord Bia in November 2009. This certificate remains valid until 12th May 2011. A condition of the scheme is that the premises can be subject to a spot audit at any time during this period to verify that the house is being satisfactorily maintained. Certification under this scheme entitles produce from the farm to carry the Bord Bia Quality Assurance logo on the final pack.

The Bord Bia standard covers 3 broad areas:

- Food safety
- Animal welfare
- Environmental protection

Specific controls are included for a range of specific aspects of the farming operation for housed chickens including:

- The farm site
- Housing
- Preparation for arrival of new stock
- Sourcing of stock
- Flock health
- Feed and water
- Farm hygiene and biosecurity
- Transport
- Health & safety on the farm
- Environment.

On each quality assured farm therefore, Bord Bia requires that the person in charge can demonstrate competence in the management of the birds. A key element of the audit is the management of the environment and so the Bord Bia PPQAS sets a documented quality control system for the environmental management of the site. A copy of the Bord Bia Certificate for House 1 and 2 is included in Attachment C.

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SECTION D INFRASTRUCTURE & OPERATION

D.1. Operational Information Requirements

Describe the plant, methods, processes, abatement, recovery and treatment systems, and operating procedures for the activity, and include a copy of such plans, drawings or maps, (site plans and location maps, process flow diagrams – no larger than A3), and such other particulars, reports and supporting documentation as are necessary to describe all aspects of the activity. Provide a description of the housing and ventilation system employed on-site.

INTRODUCTION

This facility has been developed for the production of poultry meat. The site is specifically designed for efficient poultry meat production, from day old chicks until the finished chickens are removed off site to the processing facility. As margins in the industry are tight all activities must be carried out as efficiently and economically as possible. In poultry production, this is achieved by the efficient use of inputs (especially feed) and the best housing and management to sell the maximum output of lean carcass meat to the processing factory. Achieving these objectives requires an efficient food conversion ratio (feed to lean meat conversion), a fast growth rate while all the time operating within current environmental legislation.

To maximise output the following factors are key to the success of the enterprise:

- Genetic potential of the stock
- Minimal disease status
- Good quality buildings and environment
- High quality feeds
- Good management and stockmanship.

Description of Development

The layout of the subject yards is shown on the layout plan contained in Attachment D1 – detailed site map.

The activity on the site is the rearing of poultry in a licensable installation/facility. The facility is located in a rural area. The installations comprises 2 no. poultry houses, 1 no. woodchip storage shed and other ancillary structures and equipment necessary for the accommodation, management and husbandry of the poultry and the administration of the enterprise. The structures and equipment on the site were designed and installed for the purpose of rearing poultry for sale off site. The farm will have the capacity to accommodate c. 60,000 birds. While production on site is continuous, the presence of operative staff and deliveries / collections is normally between 08.00 and 20.00 hours. Ventilation and feeding operations are continuous on site.

The principle inputs are feed which is supplied by the processor (e.g. cereals, soya etc.), water, veterinary medicines and an amount of energy (electricity and gas) for heating. Water for stock and for washing is acquired from a private well on the site. Animal houses are insulated to minimise use of heating fuel. The outputs from the facility are chickens (primary product) and animal manure (by-product).

Some animals die of natural causes before maturity. Dead animal carcasses are placed in a closed skip on the farm before being transported to a rendering plant by a

contractor, currently College Proteins. There is an in-house programme in place for the control of vermin and pests on the site. It is policy to minimise waste accumulation and to recycle as much as possible. A designated area has been provided for the sorting and storage of recyclable waste for this purpose.

Storm water from roofs flows through underground culverts to hardcore ground adjacent to each shed.

There is no process effluent discharge from the site. Normal respiration gases and odours emit from the houses and from manures, particularly during movement of manure. Odours emitted from the site will not interfere with amenities outside the site boundary.

The structures and equipment on the site are in good serviceable condition and will be maintained that way. The practices and technology used in the site for the rearing of stock and for the control of emissions from the installations are the best available given the limited resources of the operation.

If activity on the site were to cease, arrangements would be made so that the cessation would be integrated with normal production. The 2 no. houses would simply not be refilled after the last batch of birds were removed. At this stage all litter/organic manure would be removed as per normal operations. It would be organised so that at this stage the minimum amount of inputs are present on site. All remaining inputs will be returned to the supplier where possible. Otherwise all materials will be disposed of from the site in accordance with IPPC licence requirements.

The control/monitoring procedures on the farm consist of recording the following on a daily basis as required:

- Mortality/Carcass Collection records
- House temperature
- House humidity

Some of these parameters are recorded automatically by the control systems in place and may be written down at the end of each week. For example all feed deliveries are recorded on a feed delivery log on the day of delivery.

Minimal Disease Status

The day old chicks are delivered from the hatchery where they have been hatched under hygienic conditions. The birds are moved into a clean house and all possible hygiene and bio-security measures are taken to maintain this in so far as possible.

All stock entering the Unit will be free from all major diseases as the day old chicks are sourced from specialised supply farms. To minimise the risk of personnel bringing infection into the yard, all visitors are banned with the exception of essential personnel such as veterinarians and servicemen. All visitors must sign a register.

Designated lorries are used to deliver feed to the minimal disease units.

Wash-water management

The final part of maintaining health within the unit is the necessity to fully clean out after each batch is removed. This avoids the build up of bacteria and viruses which challenge the incoming stock and which may affect their growth efficiency. On these units, special emphasis has been laid on providing a system that ensures adequate time

for cleaning, disinfection and resting between successive batches. The cleaning of the houses is a three stage process, whereby:

1. The houses are physically emptied of all of the litter and the houses are brushed/blown down to remove as much of the litter and dust as possible so as to minimise water use hereafter.
2. Each house is washed down and disinfected. A soiled water collection tank is available at the end of each house to collect any soiled water arising from this process. These tanks have a storage capacity as follows: House 1 = 8.78 m³
House 2 = 9.50 m³
There is approximately 50 gallons (0.23m³) of water used per 1,000 birds while washing the houses. On the subject site with a capacity of approximately 60,000 birds this would equate to a water demand of 14 m³/crop. The existing soiled water storage tanks have a net capacity of 18.28 m³ or the equivalent of approximately 1.31 production cycles/crops. The Applicant also has access to a bovine slatted tank located in the farmyard with a capacity of 614m³ which can provide extra capacity should this be required.
3. The houses are left to dry out before the next crop/batch of birds arrive approximately 2 weeks after emptying. They are then bedded immediately prior to restocking.

Litter Management

Poultry manure is removed from the farm by a licensed contractor McCartney Contractors under their Waste Collection Permit No. MH/2001/083D, EWC Code 02-01-06. The organic manure from this site is utilized by the contractor as a fertiliser source in accordance with the regulations set out in Statutory Instruments S.I. No. 378 of 2006 for the purpose of efficient grass/crop production. All of the required information to be maintained as outlined in S.I. 378 of 2006 will be kept by the IPPC licence applicant. The applicant will also provide all required details to the receiving body namely McCartney Contractors.

Article 10 of S.I. No. 378 of 2006 requires 26 weeks storage for poultry manure. In this case a licensed contractor removes all poultry manure as each of the poultry houses are emptied. It is then the duty of the Contractor to provide the necessary storage for this manure from removal off site to its end use. It is estimated that each batch of chickens produce 135 m³ of poultry litter or 338 tonne. McCartney Contractors provide all machinery and labour necessary for cleaning out the houses and removal of the litter. They carry out this function for a large number of poultry farmers and so provide a consistent, reliable service. The poultry manure from this farm is then spread on the land of another farmer, by this authorised contractor on behalf of the applicant and in accordance with all requirements of Statutory Instruments S.I. No. 378 of 2006.

D.2. Development and Operational History of the Site

A development and operational history of the site should be included here.

The subject site is a family farm operated by the O'Gorman family for three generations. In 1989 the Applicant decided to expand the farm through the construction of a poultry house which at that stage was used for turkey rearing. Since then the poultry operation provided essential financial support to the dairy farm which at that stage was the principle enterprise on the farm. In 2001 The Applicant expanded his poultry facility through the construction of an additional poultry house doubling the production capacity of the site. In 2008 both houses were converted from turkey production to chicken production and capacity was provided for 60,000 broilers. The same year The

Applicant took the decision to cease milk production and focus on the poultry operation which now provides the principle agricultural income for the Applicant.

Attachment N^o D should contain a list of all unit operations (process) to be carried out, including a flow diagrams of each with any relevant additional information.

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SECTION E EMISSIONS

E.1. Emissions to Atmosphere

Fugitive emissions.

Give summary details of fugitive and potential emissions (including Dust and Odour). Predict odour emissions from the activity and assess their impact off-site.

Full details and any supporting information should form **Attachment N^o E.1.**

Typical emissions to the atmosphere from a conventional poultry farm are warm air expelled from the ventilation system in the buildings and odour and gas volatilisation emitted from the organic manure produced on the farm. Periods of increased emissions coincide with the movement of poultry out of the shed and the removal of poultry manure from the sheds. However the impact of these emissions is considered minor in nature due to the infrequent occurrence of the event (once every 8 to 9 week cycle - equivalent to a 6 to 7 week production cycle plus 2 weeks empty). Furthermore the period of time in which clearance of the sheds is taking place is short taking approximately 4 hours to completely empty the litter from both houses.

Control Measures to Minimise and Abate Odour on site at present

Emissions from this site are currently minimized by adherence to best practice in poultry production. Control measures include:

- A high standard of litter management.
- Adequate use of wood chip bedding material.
- Stocking density maintained at design levels.
- Quality ventilation due to computerized and automated control.
- Quality house design with good insulation standards.
- Minimisation of carcasses in litter by maintaining good flock health and maintaining mortality rates to a minimum.
- Any dead birds will be stored in a covered leak proof container awaiting collection by College Proteins.
- The feed used on this unit has been formulated to the optimum crude protein levels thus minimizing nitrogen excretion. This will keep ammonia emissions from the ventilation system and from manure transport to a minimum.
- Water and feed systems will be maintained in optimum condition and operation so as to minimise water and feed wastage. This will have a significant effect on keeping any possible odour emissions from this facility as low as possible.

Proposed Measures to further Minimize and Abate Odour on site

The Control Measures outlined above have been successful in minimising odour emissions from the site with no complaints regarding odour emissions to date. As a result it is considered that no additional measures are necessary at this time. However the Applicant will continue to monitor the situation and should an issue with odour emissions arise he will implement any measures considered necessary to mitigate this. The Applicant will ensure that all current, management practices are continued and improved upon where possible so as to minimize any potential odour emissions.

E.2 Emissions to Surface Waters

Tables E.2(i) must be completed.

A summary list of the emission points, together with maps, drawings (no larger than A3) and supporting documentation should be included as **Attachment N^o E.2**.

All surface water runoff and storm water drains discharging to surface water bodies must be included. A National Grid References (10 digit, 5E, 5N) must be given for all discharge points. The identity and type of receiving water (river, ditch, estuary, lake, etc.) must be stated.

Uncontaminated roof water is discharged through down pipes and underground culverts to a gravel soakpit. All soiled surface water is diverted to soiled water storage tanks and spread on Applicant's land holding in accordance with the requirements under S.I. 378 of 2006 European Communities (Good Agricultural Practice for Protection of Waters) Regulations 2006. As a result there are no identifiable emission points to surface water on the site.

E.3. Emissions to Ground

E.3.A. Storm water emissions to ground.

Table E.3(i) must be completed.

All surface water runoff and storm water drains discharging to ground must be included. A National Grid Reference (10 digit, 5E, 5N) must be given for all discharge points. The groundwater aquifer classification and vulnerability assessment must be included in Table E.3(i).

As stated in Section E2 above uncontaminated roof water is discharged to ground water through down pipes and underground culverts to a gravel soakpit.

E.3.B Landspreading

The applicant should supply details of the nature and quality of all substances (agricultural and non-agricultural waste) to be landspread (slurry, effluent, ash, sludges etc) as well as the proposed application rates, periods of application and mode of application (e.g., pipe discharge, tanker).

Full details and any supporting information should form **Attachment N^o E.3**.

Poultry manure generated at this facility is utilised in accordance with the regulations set out in S.I. 378 of 2006, and records of all relevant information will be maintained on site for inspection at all reasonable times.

Soiled water from shed washing is applied to the applicant's landholding. See attachment E.3 - Extent of Applicants Landholding for the Receipt of Soiled Water (outlined in red).

E.3.C Septic tanks/percolation area etc.

Summary details of all direct emissions onto or into the ground must be presented including percolation areas, septic tanks etc.

Full details as well as a summary list of the emission points or areas together with maps, drawings and supporting documentation should be included as **Attachment N^o E.3**. Details of effluent treatment/abatement systems should also be included, together with schematics as appropriate.

There is a septic tank/percolation area associated with the domestic dwelling located on this farm, this has been provided in accordance with approved planning permission and is used for domestic purposes only. It is maintained and operated in accordance with the manufacturers design. This is located within the area of the domestic house as indicated in Attachment D1.

E.4 Noise Emissions

Give particulars of the source, location, nature, level, and the period or periods during which the noise emissions are made or are to be made.

Supporting information should form **Attachment N^o E4**

For emissions outside the EPA Noise Guidance Note limit, a full evaluation of the existing abatement/treatment system must be provided. A planned programme of improvement towards meeting upgraded standards is required. This should highlight specific goals and a time scale, together with options for modification, upgrading or replacement as required to bring the emissions within the limits as set out in the guidance note.

Poultry operations do not typically generate significant amounts of noise and there have been no complaints of noise emissions from this facility to date. It is considered that the activities currently taking place on site do not generate noise levels audible beyond the site boundary. As a result the facility will not result in audible noise outside of acceptable limits at or beyond the site boundary.

SECTION F CONTROL & MONITORING

Describe the proposed technology and other techniques for preventing or, where this is not possible, reducing emissions from the installation/facility.

Attachment N^o F.1 should contain any supporting information.

The emissions associated with poultry production are storm water, noise and odour. As previously outlined it is not anticipated that storm water, noise and odour emissions from this farm will have any significant negative impacts on the environment.

Noise and odour emissions from this farm, will be minimized by implementing and maintaining the comprehensive management practices currently employed on site. Most relevant of these include:

- Ensuring houses and associated feeding and ventilation systems are well maintained.
- Ensuring houses are stocked at the correct rate.
- Ensuring that the licensable site is kept well maintained and clean.
- Ensuring that all houses are properly cleaned between each batch.

All soiled water will be collected separately from storm water and dealt with as previously outlined.

F.1: EMISSIONS MONITORING AND SAMPLING POINTS

Identify monitoring and sampling points and outline proposals for monitoring **emissions**.

Table F.1(i) should be completed (where relevant) for air emissions, for emissions to surface waters, for emissions to sewers, for emissions to ground, and for waste emissions.

Include details of monitoring/sampling locations and methods.

Attachment N^o F.1 should contain any supporting information.

As there are no discharges to ground and/or surface water, other than uncontaminated roof water, no sampling points are anticipated to be required.

SECTION G RESOURCE USE AND ENERGY EFFICIENCY

G.1 Give a list of the raw and ancillary materials, substances, preparations, medicines, disinfectants, fuels and energy which will be produced by or utilised in the activity.

The list(s) given should be very comprehensive, all materials used, fuels, intermediates, laboratory chemicals and product should be included. The listings should include quantities typically stored at the site and annual throughput. Particular attention should be paid to feed materials used at the site. Supporting evidence of the nutritional composition of these feeds should be included.

Provide copies of European MSDS Sheets for all chemicals used on-site.

Feed and Water

There are four stages of rations fed throughout the lifecycle; Starter, grower, finisher and withdrawal. These are formulated to exactly match the birds requirements for protein, energy, minerals and vitamins at the various ages and to minimise nutrient excretion.

Feed is stored in specialised feed storage silos located adjacent to the poultry houses. House 1 and 2 both have a 30 tonne silo adjacent to the house.

Gas Storage

There is at present 1 gas storage tank on site servicing both sheds.

Disinfectant/Detergents

Disinfectants are used on site. These are stored in the designated chemical store on the farm (reference 8 on Farmyard Sketch Attachment D1).

G.2 Energy Efficiency

A description of the energy used in or generated by the activity must be provided. Outline the measures taken to ensure that energy is used efficiently and where appropriate, an energy audit with reference to the EPA Guidance document on Energy Audits should be carried out.

Supporting information should be given in **Attachment N^o G**

Details of energy usage are maintained on site, including electricity and gas. As with most industries energy conservation is an imperative to minimise costs and ensure the viability of the operation. All equipment is therefore serviced regularly where necessary, and energy usage trends are closely monitored. A back-up generator (110 KVA) is in place on-site in the event of disruption to the electricity supply.

SECTION H MATERIALS HANDLING

H.1 Raw Materials, Intermediates and Product Handling

Details of the location, storage conditions (fridge, locked cabinet etc.), segregation system, transport of material within the site, solid, liquid or sludge transported by pipe, vehicle or conveyor any analysis required where relevant should be supplied in **Attachment N^oH.1** including references to the most recent testing of bunded structures, tanks and pipelines.

Raw Materials

The raw materials used in the poultry farm are, Feed, Gas, Medication, Electricity and Water. About 3.8 – 4.0 tonnes of feed, and approximately 7 m³ of water will be used per '000 birds produced. All feeds are supplied by the processor on a dry basis and stored in specialised feed storage bins/silos. The bins are divided internally to provide two separate compartments to facilitate the use of different diets at different stages.

The average volume of gas used will be c. 40-45 litres/5000 birds. The veterinary medicine usage on site is minimized by restricting access to the site by unnecessary personnel and maintaining the site as a minimal disease unit.

The amount of energy (electricity/gas) used will vary depending on outside weather conditions and the time of year.

Products

The two products produced from this activity are:-

- Chickens (for the poultry processing sector).
- Organic fertilizer (to be used as an organic fertilizer in accordance with S.I. 378 of 2006).

The main inputs or raw materials of feed and water, are used to produce these main products (1) poultry meat (live weight gain) and (2) organic fertilizer. All remaining raw materials such as energy, medications etc are required for the management and husbandry of the flock.

The finished stock from this facility is transported to a processing facility for slaughter.

Poultry manure is removed by a licensed contractor and utilized by tillage farmers in accordance with the regulations set out in Statutory Instruments S.I. 378 of 2006. The average nutrient content of the poultry manure is as per table 8 of S.I. 378 of 2006 or 11kgs N/Tonne and 6 kgs P/Tonne.

H.2 Waste Handling

Describe the arrangements for the recovery or disposal of solid and liquid wastes generated by the installation/facility.

For each waste material, give full particulars of ;

- (a) Name Domestic Waste
- (b) Description & nature of waste Packaging/Disposable clothing
- (c) Source Work areas
- (d) Where stored and integrity/impermeability of storage areas Bin on site
- (e) Amount (m³) and tonnage <1 tonne (approx.)
- (f) Period or Periods of generation Continuously
- (g) Analysis (include test methods and Q.C.) N/A
- (h) European Waste Catalogue Code 20 03 01
- (i) Waste Category per EC Reg 1774/2002/EC where relevant

Where any waste would be classified as Hazardous Waste as defined in the Waste Management Acts, 1996 to 2003, this should be made clear in the information provided.

Describe the arrangements for the prevention and recovery of waste generated by the activity.

Summary Tables H.1(i) should also be completed, as appropriate, for each waste. The licence/permit register number of the waste collection agent or disposal/recovery operator should be supplied as well as the expiry date of the relevant permits

Supporting information should form **Attachment N^o H.**

This waste is stored in a covered area on site and removed regularly to Cavan County Council landfill.

H.3 Waste Handling

Describe the arrangements for the recovery or disposal of solid and liquid wastes generated by the installation/facility.

For each waste material, give full particulars of ;

- | | |
|--|---|
| (a) Name | <u>Veterinary Waste Containers</u> |
| (b) Description & nature of waste | <u>Empty medicine containers
(Rinsed/emptied out)</u> |
| (c) Source | <u>Vet, Chemist</u> |
| (d) Where stored and integrity/impermeability of storage areas | <u>Bin on site</u> |
| (e) Amount (m ³) and tonnage | <u><1 tonne (approx.)</u> |
| (f) Period or Periods of generation | <u>Continuously</u> |
| (g) Analysis (include test methods and Q.C.) | <u>N/A</u> |
| (h) European Waste Catalogue Code | <u>02 01 99</u> |
| (i) Waste Category per EC Reg 1774/2002/EC where relevant | |

Where any waste would be classified as Hazardous Waste as defined in the Waste Management Acts, 1996 to 2003, this should be made clear in the information provided.

Describe the arrangements for the prevention and recovery of waste generated by the activity.

Summary Tables H.1(i) should also be completed, as appropriate, for each waste. The licence/permit register number of the waste collection agent or disposal/recovery operator should be supplied as well as the expiry date of the relevant permits

Supporting information should form **Attachment N^o H.**

This waste is stored in a covered area on site and removed regularly to Cavan County Council landfill.

H.4 Waste Handling

Describe the arrangements for the recovery or disposal of solid and liquid wastes generated by the installation/facility.

For each waste material, give full particulars of ;

- (a) Name Poultry Tissue Waste
- (b) Description & nature of waste Dead Stock
- (c) Source Poultry Houses
- (d) Where stored and integrity/impermeability of storage areas Covered bin on site
- (e) Amount (m³) and tonnage c 3-4% mortality approximately
- (f) Period or Periods of generation Continuously
- (g) Analysis (include test methods and Q.C.) N/A
- (h) European Waste Catalogue Code 02 01 02
- (i) Waste Category per EC Reg 1774/2002/EC where relevant

Where any waste would be classified as Hazardous Waste as defined in the Waste Management Acts, 1996 to 2003, this should be made clear in the information provided.

Describe the arrangements for the prevention and recovery of waste generated by the activity.

Summary Tables H.1(i) should also be completed, as appropriate, for each waste. The licence/permit register number of the waste collection agent or disposal/recovery operator should be supplied as well as the expiry date of the relevant permits

Supporting information should form **Attachment N^o H.**

Carcasses are collected regularly from this facility and delivered to a licensed rendering plant, currently College Proteins Ltd IPC Licence No. P0037-03.

H5 Waste Handling

Describe the arrangements for the recovery or disposal of solid and liquid wastes generated by the installation/facility.

For each waste material, give full particulars of ;

- (a) Name Poultry Manure/Litter
- (b) Description & nature of waste Poultry Manure/Litter
- (c) Source Poultry Houses
- (d) Where stored and integrity/impermeability of storage areas Stored in poultry houses
- (e) Amount (m³) and tonnage approximately 0.45
m³/week/'000 birds =
0.45X60X40 weeks = 1,080m³
per year
- (f) Period or Periods of generation Continuously
- (g) Analysis (include test methods and Q.C.) N/A
- (h) European Waste Catalogue Code 02 01 02
- (i) Waste Category per EC Reg 1774/2002/EC where relevant

Where any waste would be classified as Hazardous Waste as defined in the Waste Management Acts, 1996 to 2003, this should be made clear in the information provided.

Describe the arrangements for the prevention and recovery of waste generated by the activity.

Summary Tables H.1(i) should also be completed, as appropriate, for each waste. The licence/permit register number of the waste collection agent or disposal/recovery operator should be supplied as well as the expiry date of the relevant permits

Supporting information should form **Attachment N^o H.**

Poultry manure is removed by licensed contractor McCartney Contractors for use on farms in accordance with the regulations set out in Statutory Instruments S.I. 378 of 2006.

H6 Waste Handling

Describe the arrangements for the recovery or disposal of solid and liquid wastes generated by the installation/facility.

For each waste material, give full particulars of ;

- (a) Name Fluorescent lighting tubes
- (b) Description & nature of waste Used Fluorescent tubes
- (c) Source Lights in Poultry Houses
- (d) Where stored and integrity/impermeability of storage areas Stored in designated containers
- (e) Amount (m³) and tonnage 5-10 tubes annually
- (f) Period or Periods of generation Continuously
- (g) Analysis (include test methods and Q.C.) N/A
- (h) European Waste Catalogue Code 21 01 21* Hazardous
- (i) Waste Category per EC Reg 1774/2002/EC where relevant

Where any waste would be classified as Hazardous Waste as defined in the Waste Management Acts, 1996 to 2003, this should be made clear in the information provided.

Describe the arrangements for the prevention and recovery of waste generated by the activity.

Summary Tables H.1(i) should also be completed, as appropriate, for each waste. The licence/permit register number of the waste collection agent or disposal/recovery operator should be supplied as well as the expiry date of the relevant permits

Supporting information should form **Attachment N^o H.**

SECTION I EXISTING ENVIRONMENT & IMPACT OF THE ACTIVITY

Describe the conditions of the site of the installation.

Provide an assessment of the effects of any emissions on the environment, including on an environmental medium other than that into which the emissions are made.

Describe, where appropriate, measures for minimising pollution over long distances or in the territory of other states.

I.1. Assessment of atmospheric emissions

Give summary details and an assessment of the impacts of any existing or proposed air emissions i.e. dust and odour, on the environment, including environmental media other than those into which the emissions are to be made. Give details of all **odour** control measures used to minimise and abate odour.

Identify all residential dwelling houses and sensitive locations within 1 km and sensitive areas or areas of special interest within 5km of the activity and predict the extent of odour emissions from the activity.

Attachment N^o I.1 should also contain full details of any dispersion modelling of atmospheric emissions from the activity, where required.

Due to the nature of site activities at this facility and the limited odour emissions associated with these activities, odour is not considered an issue at or beyond the site boundary. Notwithstanding this consideration is given to reducing any potential odours and minimising any impact on neighbouring households. See attachment I.1 for map showing location of houses within 500 metres of the facility, the closest being the Applicant's own dwelling.

It is considered that the key time where an issue might potentially arise with odours is when the poultry houses are being cleaned out. The Applicant is careful to minimise the level of emissions at this time. The houses are emptied as quickly and efficiently as possible to reduce the risk period. Careful consideration is given to weather conditions prior to cleanout and usually will only go ahead where winds are generally from a westerly to south westerly direction. Winds from the north or northeast or directly from the south would blow any potential odours towards the neighbouring dwellings.

I.2 Assessment of impact of ground emissions

Describe the existing groundwater quality at the site of the activity. Tables I.2(i) should be completed. Assess the impact due to contaminated discharges from otherwise clean discharges.

Groundwater at the site appears of reasonable quality with no visual evidence of contamination. The closest water body recorded on the EPA ENVision mapping

system to the subject site is the Annalee River approximately 600m from the subject site. In terms of water quality this River has been recorded as of Moderate Quality Q3-4. A short distance upstream from Ballyhaise a High Status for water quality Q4-5 has been recorded. As a result it is considered that water quality in the area is reasonable although it does require some improvement to achieve 'good' status objective under the Water Framework Directive.

Storm water emanating from roofs flows via gutters and culverts from the roofs to the gravelled soak area adjacent to each shed. Clean yard water is similarly channelled to the groundwater system. As this water does not come in contact with contaminants the impact of this water on ground water will be negligible. Any rain water falling on clean yards is equally diverted to groundwater soak pits for discharge and no contamination of these yards by poultry litter will take place.

Landspreading of Agricultural Manures

Tables I.2(ii) and I.2.(iii) should be complete where applicable. Further information is available in the Application Guidance Document.

I.3 Ground and/or groundwater contamination

Summary details of known ground and/or groundwater contamination, historical or current, on or under the site must be given.

Full details including all relevant investigative studies, assessments, or reports, monitoring results, location and design of monitoring installations, plans, drawings, documentation, including containment engineering, remedial works, and any other supporting information should be included in **Attachment N^o I.3**.

There has been no known historical contamination of groundwater at this site and the site is maintained in a clean and proper manner. The Applicant participates in the Rural Environmental Protection Scheme (REPS). See Attachment I.3 comprising a copy of the Nutrient Management Plan and soil sample results submitted with the Applicant's REPS Plan.

I.4 Noise Impact.

A map (no larger than A3) of the site and surrounding area should be supplied, indicating the main sources of noise on site. Give details of the impacts of any existing or proposed noise emissions on the environment, including environmental media other than those into which the emissions are to be made.

This information should be **Attachment N° I.4.**

Due to the nature activities at this facility, noise is not a significant issue at or beyond the site boundary.

I.5 Environmental Considerations and BAT

Describe in outline the main alternatives, if any, to the proposals contained in the application.

Describe any environmental considerations which have been made with respect to the use of cleaner technologies, waste minimisation and raw material substitution.

Describe the measures proposed or in place to ensure that:

- (a) The best available techniques are or will be used to prevent or eliminate or, where that is not practicable, generally reduce an emission from the activity;
- (b) no significant pollution is caused;
- (c) waste production is avoided in accordance with Council Directive 75/442/EEC of 15 July 1975 on waste; where waste is produced, it is recovered or, where that is technically and economically impossible, it is disposed of while avoiding or reducing any impact on the environment;
- (d) energy is used efficiently;
- (e) the necessary measures are taken to prevent accidents and limit their consequences;
- (f) the necessary measures are taken upon definitive cessation of activities to avoid any pollution risk and return the site of operation to a satisfactory state.

The poultry houses in this facility have been built to ensure that the most efficient systems are in operation on this farm. All systems are well maintained and regularly serviced so as to ensure that they are operating to maximum efficiency. Broiler house design principles have changed little over the years, and while the second house was built some ten years after the first, the design and layout is still fairly similar. The type of house existing on this farm is a simple closed building of block and timber/wood construction thermally insulated with a forced computer controlled and/or natural ventilation system and artificial lighting. Birds are housed on litter spread over the entire floor area. Automatic feeding and drinking systems are in operation and are in line with BAT requirements. A button nipple drinking system is used in the existing houses as this is the most efficient type of drinking system and it ensures that the litter remains as dry as possible.

The measures outlined as BAT for the Poultry Sector, (in the Integrated Pollution Prevention and Control (IPPC) Reference Document on Best Available Techniques for Intensive rearing of Poultry and Pigs, and in particular Broiler rearing are:

“Well Insulated fan ventilated house with a fully littered floor and equipped with non leaking drinking systems (VEA-system).”

This facility is and will be operated in an efficient manner using optimum insulation to minimize energy usage and minimize animal loss, thereby minimizing overall waste generation. All other wastes generated are recycled wherever possible.

Supporting information should form **Attachment N^o I.5.**

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SECTION J ACCIDENT PREVENTION & EMERGENCY RESPONSE

Describe the existing or proposed measures, including emergency procedures, to minimise the impact on the environment of an accidental emission or spillage together with the provisions for response to emergency situations outside of normal working hours, i.e. during night-time, weekends and holiday periods.

Detail the emergency arrangements and procedures for dealing with a Class A disease outbreak.

Describe the arrangements for abnormal operating conditions including start-up, leaks, malfunctions or momentary stoppages.

Supporting information should form **Attachment N° J.**

The Applicant has put in place an *Emergency Response Procedure* for this facility. This procedure sets out the contact numbers of all the key personnel on-site, who are the responsible people. It also identifies the emergency contact numbers of relevant contractors and specialists that may be required in the event of an emergency. It further includes contact numbers for fire brigade and doctors. This procedure is laminated and erected at a number of key locations around the facility. A register is in place to record all notifiable events on-site in the event of such an incident.

See attachment J – Emergency Contact List.

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SECTION K REMEDIATION, DECOMMISSIONING, RESTORATION & AFTERCARE

Describe the existing or proposed measures to minimise the impact on the environment after the activity or part of the activity ceases operation, including provision for post-closure care of any potentially polluting residuals.

Supporting information should be included as **Attachment N^o. K.**

While it is not the intention of the Applicant to cease production on this site in the short to medium term consideration has been given to the decommissioning of activities at the site. Should poultry production cease this will occur at the end of a normal production cycle. Consequently all feeding, animal production, poultry manure production and waste production would cease simultaneously.

At such time there may be normal inputs still in stock (e.g. feed in bins and gas in tanks, medicines, etc) and there would be litter in houses and also some of the wastes (dead animals, medicine containers) in their respective containers. It would be intended that the poultry stock would be removed by the normal means and send on for processing as usual. All of the waste materials would then be disposed of or distributed in the normal way if the enterprise was still in operation. All remaining feed, gas and medicines would be returned/sold back to the respective suppliers if possible. The buildings, once empty of stock would be thoroughly cleaned and all dirty wash water would be spread on farmland as normal. As a result there would be no special or adverse impact on the environment as a result of the cessation of activities at the site.

Should the buildings be out of operation for some time the structures would be maintained in a safe condition. Should this be a permanent state the buildings may be dismantled and the building materials recycled or may be sold off to be reused in other buildings. Any demolition waste generated will be dealt with in accordance with the Waste Management Act.

In the unlikely event of closure being the result of a Class A disease incident, any non-saleable stock would be humanely put down and consigned either for rendering (as currently done for the dead animal tissues) or for incineration. In such a situation, this would come under the control of the Veterinary Division of the Department of Agriculture.

SECTION L STATUTORY REQUIREMENTS

Indicate how the requirements of Section 83(5)(a)(i) to (v) and (vii) to (x) of the EPA Act's, 1992 and 2003 shall be met, having regard, where appropriate, to any relevant specification issued by the Agency under section 5 (3) of the Act and the reasons for the selection of the arrangements proposed.

Indicate whether or not the activity is carried out on, or may be carried out on, or is located such that it is liable to have an adverse effect on -

- (a) a site placed on a list in accordance with Chapter 1 of SI 94 of 1997, or
- (b) a site where consultation has been initiated in accordance with Article 5 of the EU Habitats Directive (92/43/EEC), or
- (c) a European site as defined in Article 2 of SI 94 of 1997

Indicate whether or not the activity is liable to have an adverse effect on water quality in light of S.I. No. 258 of 1998 (Local Government (Water Pollution) Act, 1977 (Water Quality Standards for Phosphorus) Regulations, 1998).

Indicate whether any of the substances specified in the Schedule of the EPA (Licensing)(amendment) 2004 are discharged by the activity to the relevant medium.

Supporting information should be included as **Attachment N^o L** with reference to where the information can be found in the application.

There are no relevant specifications issued by the EPA under Section 83(3) of the Act however in relation to those activities to which Section 83(3) of the act may apply, the requirements of Section 83(3)(a) to (e) of the EPA Act, 1992 shall be met by operating the facilities and managing the site so that:

1. Any emissions from the activity will not result in the contravention of any relevant air quality standard specified under Section 50 of the Air Pollution Act, 1987, and will comply with any relevant emission limit value specified under section 51 of the Air Pollution Act, 1987.
2. Any emissions from the activity will comply with or will not result in the contravention of, any relevant quality standard for waters, trade effluents and sewage effluents and standards in relation to treatment of such effluents prescribed under section 26 of the Local Government (Water Pollution) Act, 1977.
3. Any emissions from the activity or any premises, plant, methods, processes, operating procedures or other factors, which affect such emissions, will comply with, or will not result in the contravention of, any relevant standard including any standard for an environmental medium prescribed under regulations made under the European Communities Act, 1972 or under any other enactment.
4. Any noise from the activity will comply with, or will not result in the contravention of, any regulations under section 106.
5. Any emissions from the activity will not cause significant environmental pollution.
6. The best available technology not entailing excessive costs will be used to prevent or eliminate or, where that is not practicable, to limit abate or reduce an emission from the activity.

The applicant is satisfied that the activity is not in or near and is not likely to have an adverse effect on the integrity of:

- a) A site placed on a list in accordance with Chapter 1 of SI 94 of 1997 or;
- b) A site where consultation has been initiated in accordance with Article 5 of the EU Habitats Directive (94/43/EEC), or;
- c) A European site as defined in Article 2 of the SI 94 of 1997.

The activity is not likely to have an adverse effect on water quality in the vicinity of the activity. All organic fertilizer produced at this facility is to be moved off site by a licenced contractor and all wastewater is to be managed in accordance with S.I. 378 of 2006.

Fit and Proper Person.

The EPA Acts 1992 and 2003 (Section 83(5)(xi)) specifies that the Agency shall not grant a licence unless it is satisfied that the applicant or licensee or transferee as the case may be is a fit and proper person. Section 84(4) of the Act specifies the information required to enable a determination to be made by the Agency.

- Indicate whether the applicant or other relevant person has been convicted under the EPA Acts 1992 and 2003, the Waste Management Acts 1996 to 2003, the Local Government (Water pollution) Acts 1977 and 1990 or the Air Pollution Act 1987.

The applicant has no previous convictions under any of the above mentioned Acts.

- Provide details of the applicant's technical knowledge and/or qualifications, along with that of other relevant employees.

The Applicant has been farming since 1984 and commenced poultry production in 1989 and as such he is a highly experience poultry farm operator. Prior to commencing farming he achieved a Certificate in Agriculture from Teagasc Ballyhaise and works closely with the Teagasc advisory and educational staff. His farm is currently used by the Teagasc College as a demonstration farm.

- Provide information to show that the person is likely to be in a position to meet any financial commitments or liabilities that may have been or will be entered into or incurred in carrying on the activity to which the application relates or in consequence of ceasing to carry out that activity.

Provide the necessary information that will allow the Agency determine these requirements as **Attachment N^o L**.

Given the nature of the activity being carried out, i.e. the rearing of poultry, and the nature of the primary inputs, i.e. feed and water, there are no processes and/or materials arising on-site that could lead to a significant financial liability. Should this activity become uneconomic, production at this farm can cease within a short time frame given the nature of the production cycle. Due to the fact that this is a highly modern efficient farm, and the Applicant has invested considerable resources this is unlikely to occur within the short to medium term.

SECTION M DECLARATION

Declaration

I hereby make application for a licence / revised licence, pursuant to the provisions of the Environmental Protection Agency Acts, 1992 and 2003 and Regulations made thereunder.

I certify that the information given in this application is truthful, accurate and complete.

I give consent to the EPA to copy this application for its own use and to make it available for inspection and copying by the public, both in the form of paper files available for inspection at EPA and local authority offices, and via the EPA's website. This consent relates to this application itself and to any further information, submission, objection, or submission to an objection whether provided by me as Applicant, any person acting on the Applicant's behalf, or any other person.

Signed by: Declan O'Gorman Date: 27th October 2010
(on behalf of the organisation)

Name in block letters: DECLAN O'GORMAN

Position in organisation : OWNER OPERATOR

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Company stamp or seal:

Annex 1 Tables/Attachment

Attachment No.

- B2 Site Location Map 1:10,560
Site Layout Map Scale 1:2,500
Site Location Map 1:50,000
- B5 Site Planning History
- B7 Details of Site Notice;
Location of Site Notice; and
Copy of newspaper notice.
- C Management structures for the activity and any quality control systems
- Supporting Documents
- Letter of confirmation of collection of poultry litter by McCartney Contractors Ltd.
- Letter of confirmation of collection of poultry carcasses by College Proteins.
- Bord Bia Poultry Products Quality Assurance Scheme Certificates for House 1 & 2
- D1 Indicative Site Layout Plan (Not to scale)
- E3 Extent of Applicants landholding adjacent to the site for the receipt of soiled water.
- I1 Map Indicating Location of Dwellings within 500 metres of the Facility
- J Emergency Response Plan

Attachment B2

Site Location Map 1:10,560
Site Layout Map Scale 1:2,500
Site Location Map 1:50,000

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Attachment B5

Site Planning History

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A SUMMARY OF THE PLANNING HISTORY

7 no. planning applications have been lodged and granted by Cavan County Council on the subject site at Corgarive (or Corgarve). Two of these applications relate to the poultry operation while two relate to the private dwelling and the remaining three to the general farming operations at the site.

These 7 applications are listed as follows:

Cavan County Council Planning Reg. Ref.:01/48

Erect a new silage pit and associated site works
Granted with 3 no. conditions attached.

Cavan County Council Planning Reg. Ref.: 00/1535

Erect 1 no. poultry house
Granted with 13 no. conditions attached.

Cavan County Council Planning Reg. Ref.: 99/1076

Relocate entrance and erection of domestic garage.
Granted with 7 no. conditions attached.

Cavan County Council Planning Reg. Ref.: 97/502

Alter and extend existing dwelling.
Granted without conditions attached.

Cavan County Council Planning Reg. Ref.: 95/369

Construct calving boxes and isolation pen.
Granted with 1 no. condition attached.

Cavan County Council Planning Reg. Ref.:93/20573

Construct slatted unit and milking parlour.
Granted with 5 no. conditions attached.

Cavan County Council Planning Reg. Ref.: 89/17749

Erect poultry house
Granted with 5 no. conditions attached.

A copy of the grant of permission for each application is included in this attachment.

Cavan County Council Planning Reg. Ref.: 89/17749 and 00/1535 relate directly to the poultry operation. Each applications provides permission for the construction of each of the two poultry sheds on site. Application 89/17749 has 5 no. conditions attached to the grant of permission as follows:

1. All turkey litter produced on the premises shall be disposed of by land spreading on the lands submitted with the application. The developer shall ensure that at all times, not less than approximately 75 acres of land is available for the disposal of turkey litter at the appropriate rates of application. The developer shall immediately notify the Planning Authority in writing of any proposed alterations in the land available for disposal purposes and all alternatively proposed lands shall be subject to the prior written approval of the Planning Authority.
2. The developer shall maintain on-site and up-to-date log of all cleaning out operations, which shall include the quantities of litter produced, the locations where disposed, the dates of disposal and the weather conditions at the time of disposal. This log shall at all reasonable times be available for inspection by all authorised officers of the Local Authority.
3. The developer shall if requested by the Planning Authority, have carried out at his own expense soil nutrient tests on all lands associated with the development, to ensure over application of manures is not occurring, such tests would not be required on more than one occasion in any twelve month period.
4. Turkey litter shall not be disposed of on lands between the months of November to February inclusive and at all times shall only be landspread when soil and weather conditions are such that run-off of polluting matter to waters could not be reasonably anticipated.
5. The developer shall ensure that litter removed from the unit during the non-spreading time of year shall be adequately protected from the weather and thereby ensure that runoff of contaminated material does not occur.

Application 00/1535 had 13 no. conditions attached as follows:

1. Underground manure storage tank(s) shall be constructed in accordance with S123: "Minimum Specifications: Slatted livestock units, reinforced concrete tanks" (DAFF, 1994a)
2. All construction work shall be certified by a chartered engineer as having been constructed in accordance with S123. A copy of said certificate shall be provided to the Planning Authority before unit becomes operational.

3. Poultry litter and causality birds shall be disposed of in the general manner outlined in the application documents.
4. Any alterations to the disposal method shall only be implemented with the prior written approval of the Planning Authority.
5. Transport of poultry manure shall be in suitably contained, leakproof, vehicles.
6. Detailed records shall be maintained in regard to poultry litter disposal; these shall include such matters as dates, volumes disposed of and outlet locations. The records shall be kept up-to-date and shall be available at all reasonable times for inspection by an authorised person of the Planning Authority and be provided to the Planning Authority on request in writing.
7. The temporary on site storage of carcasses shall be in sealed containers.
8. Packaging waste, contaminated drums, equipment and protective clothing shall be collected and stored in suitably sealed leakproof containers, where practicable, pending disposal in accordance with the Waste Management Act, 1996.
9. Effluent shall not be caused or permitted to flow onto adjoining property or to enter any stream, drain, ditch or other watercourse or to overflow the effluent storage tanks.
10. Uncontaminated surface run off from roofs and clean paved areas within the development shall be collected separately and shall be disposed of to an approved watercourse adjoining the site.
11. Sides of buildings shall comply with Building Regulations 1997 as regards limiting distance of unprotected areas from relevant boundaries. Applicant should consult Section 4 of Technical Guidance Document B "Fire Safety" to Building Regulations 1997. In particular it is noted that the proposed location of the building on the site shall be relocated so that the distance from the rear elevation of the building (i.e. south elevation) to the site boundary is increased from 5m to at least 8m.
12. Electrical installations shall be installed to comply with the relevant requirements of Electro Technical Council of Ireland's National Rules for Electrical Installations. Such installations shall be certified by an accredited competent person.
13. Access for fire fighting appliances and water supplies for fire fighting shall be in accordance with Section 5 of the Technical Guidance Document B "Fire Safety". The water supplies for fire fighting shall be agreed with the Fire Authority.

Both poultry houses have been constructed in accordance with these applications and the Applicant abides by all conditions attached to these permissions.

As planning permission for these applications was granted in 1989 and 2000 respectively there was no requirement to carry out Environmental Impact Assessment for the development at this site and as a result there is no EIS available for the development. Notwithstanding this the development was been constructed and is operated in accordance with BAT principles.

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Cavan County Council Planning Reg. Ref.:01/48

Development Description: Erect a new silage pit and associated site works

LOCAL GOVERNMENT (PLANNING AND DEVELOPMENT) ACTS, 1963-2000

NOTIFICATION OF FINAL GRANT

COUNCIL OF THE COUNTY OF CAVAN

TO: Declan O’Gorman
C/O Andrew O’Gorman
Building Surveyor
Beaghy
Cootehill Road
Cavan

Planning Register Number: 01/48

Valid Application Receipt Date: 22/01/2001

Further Information Received Date:

In pursuance of the powers conferred upon them by the above-mentioned Acts, Cavan County Council have by Order dated 13/03/2001 GRANTED permission to the above named, for the development of land, namely:-
erect a new silage pit and associated site works AT Corgarive Ballyhaise Co. Cavan in accordance with the plans submitted with the application.

Subject to the 3 condition(s) set out in the Schedule attached.

Signed on behalf of Cavan County Council

ADMINISTRATIVE OFFICER

Date: 20 April, 2001

It should be noted that an Outline Permission is a permission subject to the subsequent approval of the Planning Authority and that until such approval has been obtained to detailed plans of the development proposed, the development is **NOT AUTHORISED**.

NOTE:

The permission herein granted shall, on the expiration of the period of 5 years beginning on the date of the granting of permission, cease to have effect as regards:-

- (1) In case the development to which the permission relates is not commenced during the period, the entire development and
- (2) In case such development is so commenced, so much thereof as is not completed within that period.

LOCAL GOVERNMENT (PLANNING & DEVELOPMENT) ACTS, 1963 – 2000

PLANNING APPLICATION: Declan O’Gorman, C/o Andrew O’Gorman, Building Surveyor, Beaghy, Cootehill Road, Cavan.

REG NO:- 01/48

SCHEDULE: Conditions and Reasons for Conditions

1. The design and construction standards shall be at least equivalent to the Department of Agriculture Food and Forestry building specifications for concrete walled silos and silo bases (S120).
In the interests of public health and amenity.
2. Effluent arising from the development shall be directed to and collected in effluent storage tank(s) of adequate capacity.
In the interests of public health and amenity.
3. Effluent shall not be caused or permitted to flow onto adjoining property or to enter any stream, drain, ditch or other watercourse or to overflow the effluent storage tanks.
In the interests of public health and amenity.

Administrative Officer.

Cavan County Council Planning Reg. Ref.: 00/1535

Development Description: Erect 1 no. poultry house

LOCAL GOVERNMENT (PLANNING AND DEVELOPMENT) ACTS, 1963-2000

NOTIFICATION OF FINAL GRANT

COUNCIL OF THE COUNTY OF CAVAN

TO: Declan O'Gorman
C/O Andrew O'Gorman
Building Surveyor
Beaghy
Cootehill Road
Cavan

Planning Register Number: 00/1535

Valid Application Receipt Date: 02/10/2000

Further Information Received Date: 29/01/2001

In pursuance of the powers conferred upon them by the above-mentioned Acts, Cavan County Council have by Order dated 23/03/2001 GRANTED permission to the above named, for the development of land, namely:-
erect 1 no. poultry house AT Corgarve Ballyhaise in accordance with the plans submitted with the application.

Subject to the 13 condition(s) set out in the Schedule attached.

Signed on behalf of Cavan County Council,

ADMINISTRATIVE OFFICER

Date: 22 May, 2001

It should be noted that an Outline Permission is a permission subject to the subsequent approval of the Planning Authority and that until such approval has been obtained to detailed plans of the development proposed, the development is **NOT AUTHORISED**.

NOTE:

The permission herein granted shall, on the expiration of the period of 5 years beginning on the date of the granting of permission, cease to have effect as regards:-

- (1) In case the development to which the permission relates is not commenced during the period, the entire development and
- (2) In case such development is so commenced, so much thereof as is not completed within that period.

LOCAL GOVERNMENT (PLANNING & DEVELOPMENT) ACTS, 1963 – 2000

PLANNING APPLICATION: Declan O’Gorman. REG NO:- 00/1535

SCHEDULE: Conditions and Reasons for Conditions

1. Underground manure storage tank(s) shall be constructed in accordance with S123: “Minimum Specification: Slatted livestock units, reinforced concrete tanks” (DAFF, 1994a).
In the interests of public health.
2. All construction work shall be certified by a chartered engineer as having been constructed in accordance with S123. A copy of said certificate shall be provided to the Planning Authority before unit becomes operational.
In the interests of public health.
3. Poultry litter and casualty birds shall be disposed of in the general manner outlined in the application documents.
In the interests of public health.
4. Any alteration to the disposal method shall only be implemented with the prior written approval of the Planning Authority.
In the interests of public health.
5. Transport of poultry manure shall be in suitably contained, leakproof vehicles.
In the interests of public health.
6. Detailed records shall be maintained in regard to poultry litter disposal; these shall include such matters as dates, volumes disposed of and outlet locations. The records shall be kept up-to-date and shall be available at all reasonable times for inspection by an authorised person of the Planning Authority and be provided to the Planning Authority on request in writing.
In the interests of public health.
7. The temporary on-site storage of carcasses shall be in sealed containers.
In the interests of public health.
8. Packaging waste, contaminated drums, equipment and protective clothing shall be collected and stored in suitably sealed leakproof containers, where practicable, pending disposal in accordance with the Waste Management Act, 1996.
In the interests of public health.

9. Effluent shall not be caused or permitted to flow onto adjoining property or to enter any stream, drain, ditch or other watercourse or to overflow the effluent storage tanks.

In the interests of public health.

10. Uncontaminated surface run-off from roofs and clean paved areas within the development shall be collected separately and shall be disposed of to an approved watercourse adjoining the site.

In the interests of public health.

11. Sides of building shall comply with Building Regulations 1997 as regards limiting distance of unprotected areas from relevant boundaries. Applicant should consult Section 4 of Technical Guidance Document B "Fire Safety" to Building Regulations 1997. In particular it is noted that the proposed location of the building on the site shall be relocated so that the distance from the rear elevation of the building (i.e. south elevation) to the site boundary is increased from 5m to at least 8m.

In the interests fire safety.

12. Electrical installations shall be installed to comply with the relevant requirements of Electro Technical Council of Ireland's National Rules for Electrical Installations. Such installations shall be certified by an accredited competent person.

In the interests fire safety.

13. Access for fire fighting appliances and water supplies for fire fighting shall be in accordance with Section 5 of Technical Guidance Document B "Fire Safety" to Building Regulations 1997. "Access and facilities for the Fire Services". The water supplies for fire fighting shall be agreed with the Fire Authority.

In the interests fire safety.

Administrative Officer.

Cavan County Council Planning Reg. Ref.: 99/1076

Development Description: Relocate entrance and erection of domestic garage.

LOCAL GOVERNMENT (PLANNING & DEVELOPMENT) ACT 1963 - 1998

NOTIFICATION OF GRANT

COUNCIL OF THE COUNTY OF CAVAN

TO: Mr Declan O'Gorman
C/o David McCormack & Co., Archts.,
12 Railway Road
Cavan

PLANNING REGISTER NUMBER: 99/1076
APPLICATION RECEIPT DATE: 01/09/1999

In pursuance of the powers conferred upon them by the above mentioned Acts, Cavan County Council have by order dated 05/10/1999 granted Permission to the above named, for the development of land namely:- relocate entrance and erection of domestic garage at Corgarve Ballyhaise Co Cavan subject to the condition(s) set out in the Schedule attached.

Signed on behalf of CAVAN COUNTY COUNCIL

ADMINISTRATIVE OFFICER

DATE: 10/11/1999

It should be noted that an outline permission is a permission subject to the subsequent approval of the Planning Authority and that until such approval has been obtained to detailed plans of the development proposed, the development is NOT AUTHORISED.

NOTE:

The permission herein granted shall, on the expiration of the period of 5 years beginning on the date of the granting of permission, cease to have effect as regards:-

- (1) In case the development to which the permission relates is not commenced during the period, the entire development and
- (2) In case such development is so commenced, so much thereof as is not completed within that period.

LOCAL GOVERNMENT (PLANNING & DEVELOPMENT) ACTS 1963-1998

PLANNING APPLICATION:- Mr Declan O'Gorman, C/o David McCormack & Co Archts
REG. NO: 99/1076

SCHEDULE: Conditions and Reasons for Conditions

1. The area between the entrance gates and the new boundary and the bituminous/tarred road shall be treated in the following manner:
 - a) existing roadside drainage shall be piped under the entrance and area forward of new boundary walls shall be drained with concrete pipes, the diameter of which shall be a minimum of 300mm.
 - b) the area shall be backfilled and graded downwards from the bituminous/tarred edge of the public road at a gradient of 5%, provided with lockable type gullies and a surface water drainage system that ensures no surface water flows from the entrance (or layby area) to the public road but is collected and discharged direct to nearby watercourses.
 - c) area forward of new fence line shall be finished in bitumen macadam.

To prevent flooding and frost damage to the public road in the interests of traffic safety.
2. The inlets and outlets to piped surface water drainage systems as proposed or as stipulated by the permission or approval shall be constructed utilising precast or cast in situ concrete lead-in walls, training walls splayed at 45 degrees and shall include concrete aprons upstream and downstream.

In the interests of traffic safety.
3. The development of the entrance area and associated frontage works as indicated in foregoing condition(s) shall ensure that the existing roadside drainage is neither surcharged, obstructed or impeded as a result of works carried out and that there is no consequential impounding of surface water on the public road.

In the interests of traffic safety and amenity.
4. All works relating to surface water drainage in association with entrance and layby development as indicated in foregoing Condition (s) shall be commenced concurrently with other site preparation works including building construction and completed prior to the pouring of foundations for the proposed building(s).

In the interests of traffic safety and amenity.
5. All works relating to entrance and frontage construction, including gate piers, boundary walls, gullies and finished off layby etc. shall be completed concurrently with house occupation.

In the interests of traffic safety and amenity.

6. Any Telecom Eireann/public utility poles which may be exposed by the removal of the front boundary fence shall be resited in a position alongside the new front fence line concurrently with overall site development works.

In the interests of traffic safety.

7. No surface water from roofs or paved areas shall flow from the site (including entrance area) onto the road adjoining the site but shall be collected by a surface water drainage system and discharged direct to nearby watercourses

In the interests of public health, traffic safety and amenity.

ADMINISTRATIVE OFFICER.

CAVAN COUNTY COUNCIL
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Cavan County Council Planning Reg. Ref.: 97/502

Development Description: Alter and extend existing dwelling.

LOCAL GOVERNMENT (PLANNING & DEVELOPMENT) ACT 1963 - 1993

NOTIFICATION OF GRANT

COUNCIL OF THE COUNTY OF CAVAN

TO: Mr Declan O'Gorman
C/o David McCormack & Co., Archts.,
12 Railway Road
Cavan

PLANNING REGISTER NUMBER: 97/502
APPLICATION RECEIPT DATE: 09/07/1997

In pursuance of the powers conferred upon them by the above mentioned Acts, Cavan County Council have by order dated 20/08/1997 granted Permission to the above named, for the development of land namely:- alter and extend existig dwelling at Corgarve Ballyhaise .

Signed on behalf of CAVAN COUNTY COUNCIL.

ADMINISTRATIVE OFFICER

DATE: 25/09/1997

It should be noted that an outline permission is a permission subject to the subsequent approval of the Planning Authority and that until such approval has been obtained to detailed plans of the development proposed, the development is NOT AUTHORISED.

NOTE:

The permission herein granted shall, on the expiration of the period of 5 years beginning on the date of the granting of permission, cease to have effect as regards:-

- (1) In case the development to which the permission relates is not commenced during the period, the entire development and
- (2) In case such development is so commenced, so much thereof as is not completed within that period.

Cavan County Council Planning Reg. Ref.: 95/369

Development Description: Construct calving boxes and isolation pen.

CAVAN COUNTY COUNCIL

NOTIFICATION OF A GRANT OF A PERMISSION

LOCAL GOVERNMENT (PLANNING & DEVELOPMENT) ACTS, 1963 - 1993

To/ Mr. Declan O'Gorman,
Corgarve,
Ballyhaise,
Co. Cavan.

Reference No. in Register: 95/369

Name of Planning Authority:-

CAVAN COUNTY COUNCIL

Application by or on behalf of Mr. Declan O'Gorman, Corgarve, Ballyhaise, Co. Cavan on 6/6/95 for a permission to construct calving boxes and isolation pen at Corgarve.

A Permission has been granted for the development described above.

As per attached condition No. 1.

Dated this 30th. day of August, 1995.


ADMINISTRATIVE OFFICER
CAVAN COUNTY COUNCIL

LOCAL GOVERNMENT (PLANNING & DEVELOPMENT) ACTS, 1963 - 1993

PLANNING APPLICATION: Mr. Declan O’Gorman, Corgarve, Ballyhaise, Co. Cavan.
REG. NO:- 95/369.

SCHEDULE: . Conditions and Reasons for Conditions

1. Uncontaminated surface water from roofs and clean paved areas shall be kept apart from soiled water and shall be disposed of to the nearest watercourse.

In the interests of public health and amenity.

Declan O'Gorman
ADMINISTRATIVE OFFICER.

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Cavan County Council Planning Reg. Ref.:93/20573¹

Development Description: Construct slatted unit and milking parlour.

CAVAN COUNTY COUNCIL

NOTIFICATION OF A GRANT OF A PERMISSION

LOCAL GOVERNMENT (PLANNING & DEVELOPMENT) ACTS, 1963 - 1991

To: Declan O'Gorman, _____ Referred No. in Register 22,573
Corgarive, _____ Name of Planning Authority:
Ballyhaise, _____ CAVAN COUNTY COUNCIL.
Co. Cavan _____

Application by or on behalf of Declan O'Gorman,
of Corgarive, Ballyhaise
_____ on 27/5/93

for a permission for erection of slatted unit and milking parlour

at Corgarive, Ballyhaise.

A Permission has been granted for the development described above.
As per attached Conditions 1, 2, 3.

Dated this 27th day of July, 1993.

M. Keavney,
Administrative Officer,
Cavan County Council.

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¹ Note Quality of Copies is due to Microfiche copy of file in Planning Authority offices.

PLANNING AUTHORITY: DECLAN O'GORMAN, CHAIRMAN, BALLYHAISE, CO. CAVAN REC. NO: 20,573

S I M P L I F I E D

COLUMN 1 - CONDITIONS	COLUMN 2 - REASONS FOR CONDITIONS
1. All slurry shall be collected and deposited in the proposed underground storage tanks and shall not be allowed flow onto surrounding land.	In the interests of public health and amenity.
2. The minimum effluent storage requirement of the proposed underground unit shall be 550 cu. metres.	do.
3. All animal manure produced on the premises shall be disposed of by land spreading in such a manner that will not pose a water pollution threat. The developer shall ensure that the rate and time of slurry application shall be in accordance with accepted good practice and shall not result in the surface runoff of contaminated materials to waters nor the excessive building up of nutrients in the soil.	do.
4. Untainted surface water from roofs and clean paved areas shall be kept apart from soiled water and shall be disposed of to the satisfaction of the Planning Authority.	do.
5. The underground effluent storage tanks shall be constructed in accordance with accepted good design and construction practice to ensure watertight structure.	do.

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ADMINISTRATIVE OFFICER

Cavan County Council Planning Reg. Ref.: 89/17749²

Development Description: Erect poultry house

Cavan County Manager's Order

No. PL 35,224

Subject. LOCAL GOVERNMENT (PLANNING & DEVELOPMENT) ACTS, 1963 - 1983
PLANNING APPLICATION : DECLAN O'GORMAN, CORGARIVE, Ballyhaise.
REG. NO. 17,749.

By virtue of the powers vested in me by Section 19 of the County Management Act, 1940, I hereby order as follows:—

that pursuant to the provisions of the Local Government (Planning and Development) Acts, 1963 - 1983 that a decision to grant permission to erect poultry house at Corgarive, Ballyhaise, be and is hereby made, subject to Conditions 1 - 5 specified in the Schedule attached herewith.

If there is no appeal against the said decision a Grant of Permission in accordance with the decision will be issued after the expiration of the period in which an appeal may be made to an Bord Pleanala.

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Drafted by MF/EM/.....
Secretary.....

.....
Co. Manager
4th. April, 1989.
Date

² Note Quality of Copies is due to Microfiche copy of file in Planning Authority offices.

SCHEDULE

<p>1. All turkey litter produced on the premises shall be disposed of by land spreading on the lands submitted with the application. The developer shall ensure that at all times, not less than approximately 75 acres of land is available for the disposal of turkey litter at the appropriate rates of application. The developer shall immediately notify the Planning Authority in writing of any proposed alterations in the lands available for disposal purposes and all alternatively proposed lands shall be subject to the prior written approval of the Planning Authority.</p>	<p>In the interests of public health and safety.</p>
<p>2. The developer shall maintain on-site an up-to-date log of all cleaning out operations, which shall include the quantities of litter produced, the locations where disposed, the quantities disposed, the dates of disposal and the weather conditions at the time of disposal. This log shall at all reasonable times be available for inspection by all authorized officers of the Local Authority.</p>	<p>ditto.</p>
<p>3. The developer shall, if requested by the Planning Authority, have carried out at his own expense, soil nutrient tests of all lands associated with the development to ensure that overapplication of manures is not occurring. Such tests would not be required on more than one occasion in any twelve month period.</p>	<p>ditto.</p>
<p>4. Turkey litter shall not be disposed of on lands between the months of November to February inclusive and at all times shall only be landspread when soil and weather conditions are such that run-off of polluting matter to waters could not be reasonably anticipated.</p>	<p>ditto.</p>
<p>5. The developer shall ensure that litter removed from the unit during the non-spreading time of year shall be adequately protected from the weather and thereby ensure that run-off of contaminated material does not occur.</p>	<p>ditto.</p>

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ATTACHMENT B7

Details of Site Notice and location of Site Notice, copy of newspaper notice, copy of notice sent to Cavan County Council

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**APPLICATION TO THE ENVIRONMENTAL PROTECTION
AGENCY FOR AN I.P.P.C. LICENCE**

Notice is hereby given in accordance with the E.P.A. Acts 1992 to 2003 that Mr. Declan O’Gorman, Corgarive, (or Corgarve) Ballyhaise, Co. Cavan intends to apply to the Environmental Protection Agency (E.P.A.) for an Integrated Pollution Prevention Control (I.P.P.C.) Licence for his poultry farm at Corgarive, (or Corgarve) Ballyhaise, Co. Cavan, National Grid Reference 646316, 810595.

The enterprise is classed as:

Activity Class 6.1 “The rearing of poultry in installations, whether within the same complex or within 100 metres of the same complex, where the capacity exceeds 40,000 places”.

A copy of this application for an IPPC Licence, and such further information relating to the application as may be furnished to the Agency in the course of the Agency’s consideration of the application will, as soon as practicable after receipt by the Agency, be available for inspection or purchase at the Headquarters of the Agency. (Tel: Lo-call 1890 33 55 99 or 053 9160600).

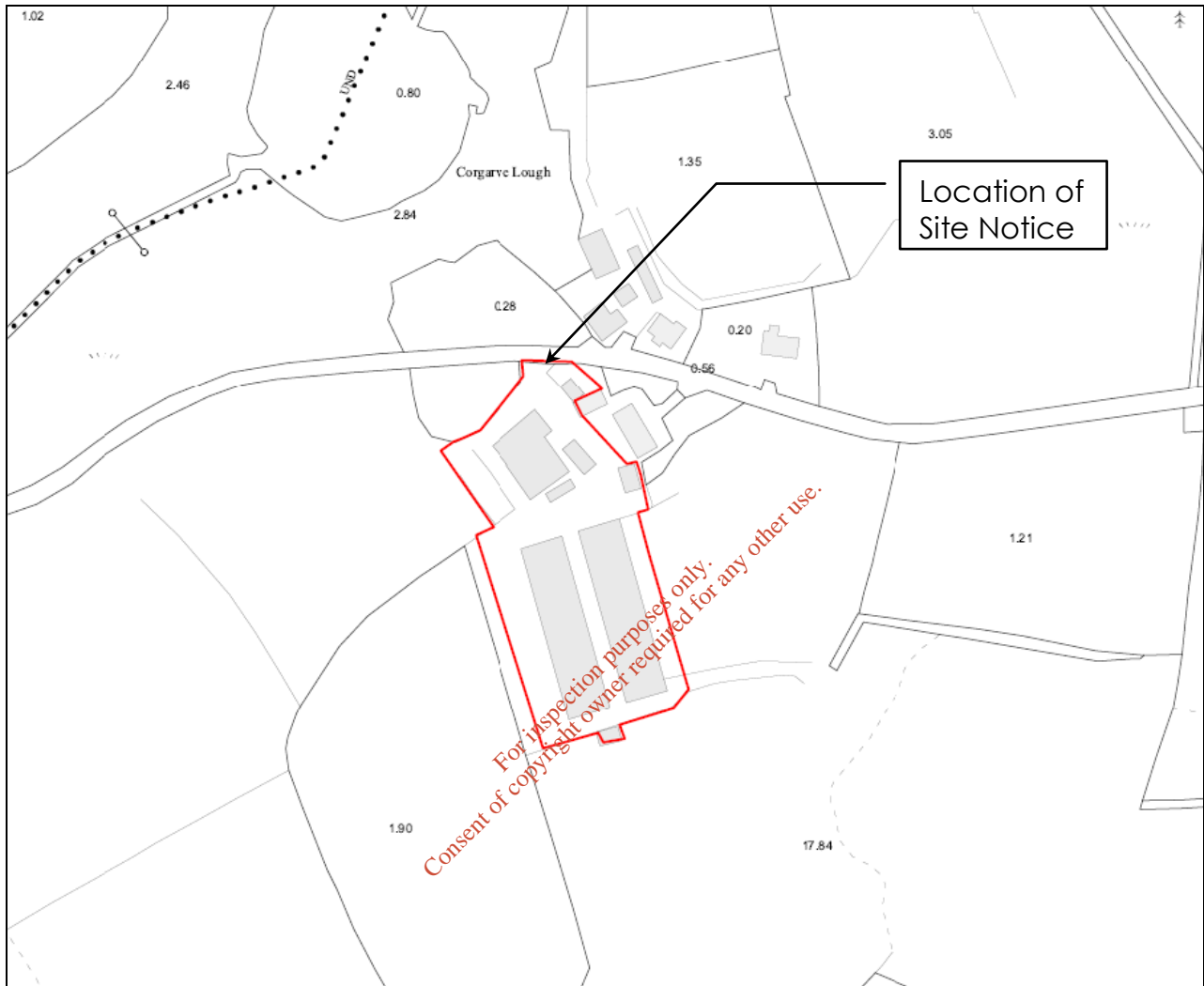
Signed: Barbara Olwill (on behalf of Applicant)

BARBARA OLWILL

AEP Consultants, Seeharan, Mullagh, Co. Cavan.

Date of Erection of Site Notice: Wednesday, 27th October 2010

Figure B7.1 Location of Site Notice on Site, Erected 27th October 2010



Copy of Newspaper Notice

**Published in The Anglo Celt
 Dated Thursday 21st October 2010**

COVER

Order counties

of Health claims that they were prohibited from including Northern Ireland nursing better," stated Clr. O'Reilly.

ing Northern Ireland nursing better," stated Clr. O'Reilly.

development was not appropriate for the mixed grounds including an argument that the proposed board, Mr. Cadogan objected on a number of In his submission to the planning appeals Dublin. He was the only objector to the plans, by Shane Cadogan with an address in Kanelagh, of this year but this was subsequently appealed, granted permission with 30 conditions in April store and a drive-thru restaurant. The council included a comparison store, a discount food development, proposed by Shire Developments, new development at Beckscourt, Balleiboro. The Cavan County Council to grant permission for a Cavan County Council to grant permission for a

10 THURSDAY, OCTOBER 21, 2010

NEWS

GAME FOR SOME FAMILY FUN?

WIN A GREAT FAMILY GAMES NIGHT!

Ireland's annual National Game Playing Week is back from 22nd-29th October and The Westmeath Examiner and Hasbro want you to have fun with your family playing board games. To get involved, log on to www.ngpw.ie for great tips and downloads on organising your very own games night. Your family will love playing with crazy character games like **Crocodile Chomp** and **Pop Goes Froggie** or try something new like the brain bending **Boggle Flash**, the latest craze **Cupunk** or **Monopoly Revolution**, with a cool new look and sound effects.

HAVE FUN!

All that matters is that you And don't forget to check out your local toy store for special offers.

To get you started, National Game Playing Week has teamed up with the Anglo Celt to offer 3 lucky readers the chance to win a selection of MB and Parker board games from Hasbro for your very own fantastic family games night!

TO ENTER, JUST ANSWER THE FOLLOWING QUESTION:
TRUE OR FALSE

National Game Playing Week takes place from 22nd-29th October?

Send your answer, along with your name, address and daytime telephone number to the address below

Name:

Address:

.....

.....

.....

Telephone No:

Tonic for fatigue p

Many are discovering the benefits of Zell Oxygen Plus - a natural tonic that has already helped thousands suffering from chronic fatigue, ME, MS, fibromyalgia and many other immune disorders. Available now at good health shops and pharmacies, Zell Oxygen Plus can be taken as a supplement, suitable for all ages.

Ron Donaghy of the Health Shop, Ballymena, knows just how effective Zell Oxygen Plus can be. Ron has the im disorder Anky-losing Spc tis and he feels since ush Oxygen, his energy level returned. "I noticed a b ference after taking Zell O because the extreme tire I was feeling faded away felt my energy levels co back to what they once w

He added: "I know w like to feel tired all the tin that's why I'm only too l to recommend Zell O

National Game Playing Week Competition.
 Anglo Celt, Station House,
 Cavan, Co. Cavan.

Closing date for entries is
 Friday 22nd October 2010.

APPLICATION TO THE ENVIRONMENTAL PROTECTION AGENCY FOR AN I.P.P.C. LICENCE

Notice is hereby given in accordance with the E.P.A. Acts 1992 to 2003 that Mr Declan O'Gorman, Corgarive, (or Corgarive) Ballyhaise, Co. Cavan intends to apply to the Environmental Protection Agency (E.P.A.) for an Integrated Pollution Prevention Control (I.P.P.C.) Licence for his poultry farm at Corgarive, (or Corgarive) Ballyhaise, Co. Cavan, National Grid Reference 646316, 810595.

The enterprise is classed as:
 Activity Class 6.1 "The rearing of poultry in installations, whether within the same complex or within 100 metres of the same complex, where the capacity exceeds 40,000 places".

A copy of this application for an IPPC Licence, and such further information relating to the application as may be furnished to the Agency in the course of the Agency's consideration of the application will, as soon as practicable after receipt by the Agency, be available for inspection or purchase at the Headquarters of the Agency. (Tel: Lo-call 1890 33 55 99 or 053 9160600).

Signed: Barbara O'llill
 MIRUP BAgrSc Dip EIA/SEA Mgmt
 AEP Consultants, Seeharan, Mullagh,
 Co. Cavan. Tel: 087 2443258

WWW.4

Friday 2
 Crover House

In aid of
 The Maler Mised
 Refreshments served

Copy of Notice to Planning Authority

**Letter to Cavan County Council
Dated Thursday 28th October 2010**

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AEP CONSULTANTS
AGRICULTURE | ENVIRONMENT | PLANNING

A: Seeharan, Mullagh,
Co. Cavan.
Tel: 087 2443258
E-mail: barbaraolwill@gmail.com

Planning Department

Cavan County Council
The Farnham Centre
Farnham Street
Cavan

Thursday 28th October 2010

- NOTICE OF APPLICATION TO THE EPA FOR IPPC LICENCE FOR A POULTRY ENTERPRISE -

Dear Sir/Madam

Notice is hereby given in accordance with the E.P.A. Acts 1992 to 2003, that Mr. Declan O'Gorman, Corgarive (or Corgarve), Ballyhaise, Co. Cavan intends to apply to the Environmental Protection Agency (E.P.A) for an integrated Pollution Prevention Control (I.P.P.C.) Licence for his poultry farm at Corgarive (or Corgarve). National Grid Reference 646316, 810595.


The enterprise is classed as:

Activity Class 6.1 "The rearing of poultry in installations, whether within the same complex or within 100 metres of the same complex, where the capacity exceeds 40,000 places".

A copy of this application for an IPPC Licence, and such further information relating to the application as may be furnished to the Agency in the course of the Agency's consideration of the application will, as soon as practicable after receipt by the Agency, be available for inspection or purchase at the Headquarters of the Agency. (Tel: Lo-call 1890 33 55 99 or 053 9160600).

Should you have any queries in relation to this application or require any further information please do not hesitate to contact me.

Yours faithfully



Barbara Olwill
MRUP BAgSc Dip EIA/SEA Mgmt MIPI

cc. Environmental Protection Agency

AEP Consultants
Tax No. 7191528c

ATTACHMENT C

Management structures for the activity and any quality control systems

Supporting Documents

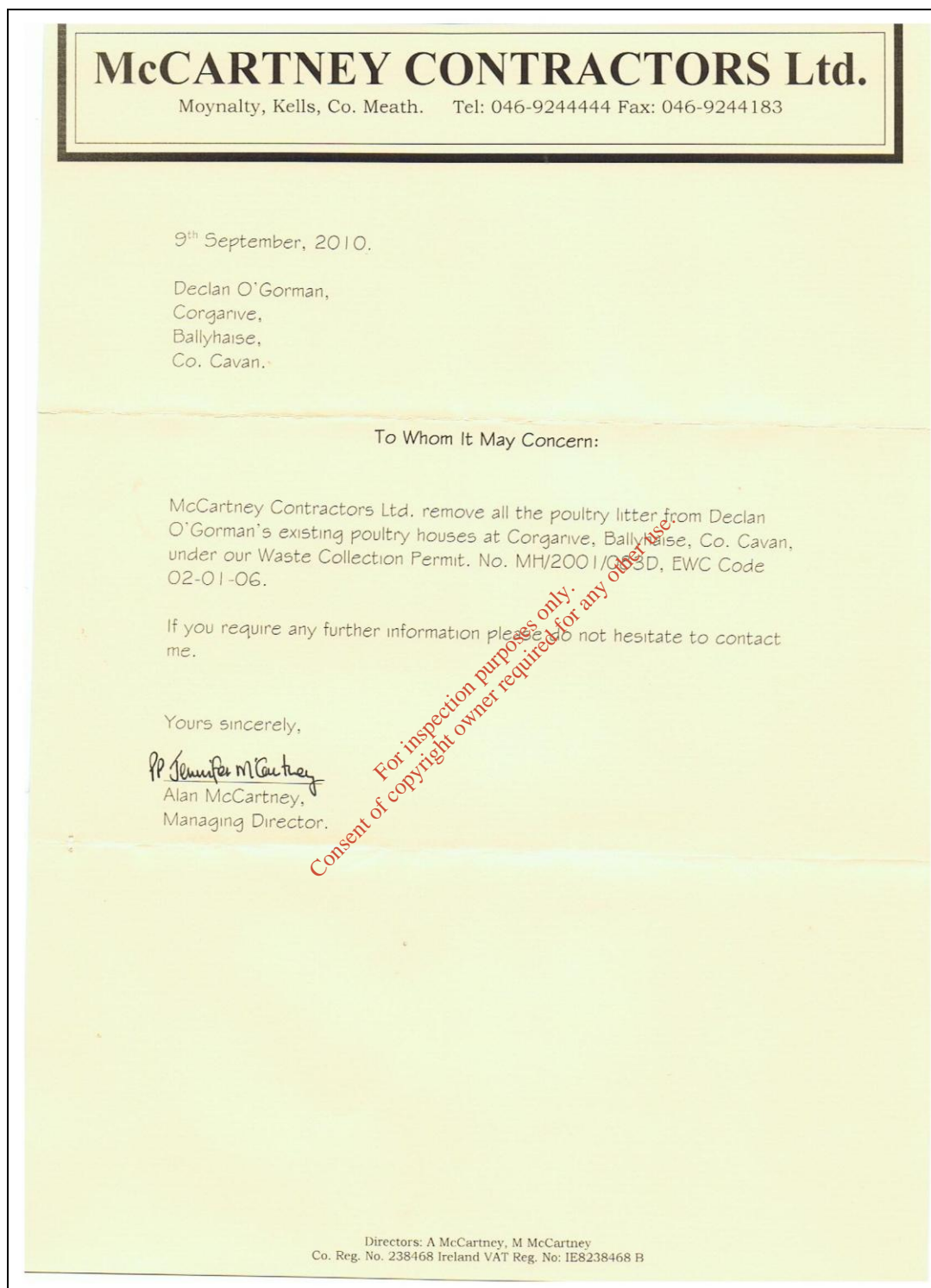
Letter of confirmation of collection of poultry litter by McCartney Contractors Ltd.

Letter of confirmation of collection of poultry carcasses by College Proteins.

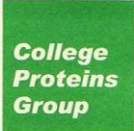
Bord Bia Poultry Products Quality Assurance Scheme Certificates for House 1 & 2

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Letter of confirmation of collection of poultry litter by McCartney Contractors Ltd.



Letter of confirmation of collection of poultry carcasses by College Proteins



College Proteins

College Road, Nobber, Co. Meath, Ireland.
Tel.: + 353 (0) 46 9096000 Fax: + 353 (0) 46 9052062 / + 353 (0) 46 9052465
Website: www.collegeproteins.ie email: cpl@collegeproteins.ie

Declan O’Gorman,
Corgraive,
Ballyhaise,
Co Cavan.

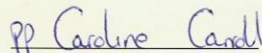
8th September 2010

To Whom It May Concern:

We wish to confirm that we collect and dispose of dead poultry, from the above named individual on a regular basis. The dead poultry are contained in 240 litre or 660 litre wheelie bins. Our plant at Nobber, which was custom built on a green field site in 1989 is fully equipped with a modern effluent system, which is regularly monitored by the E.P.A. under IPC licence no. P0037-03. We pride ourselves on having a good reputation in the Rendering Industry, and we have been certified under EU Directive 1774/2002, which governs the industry.

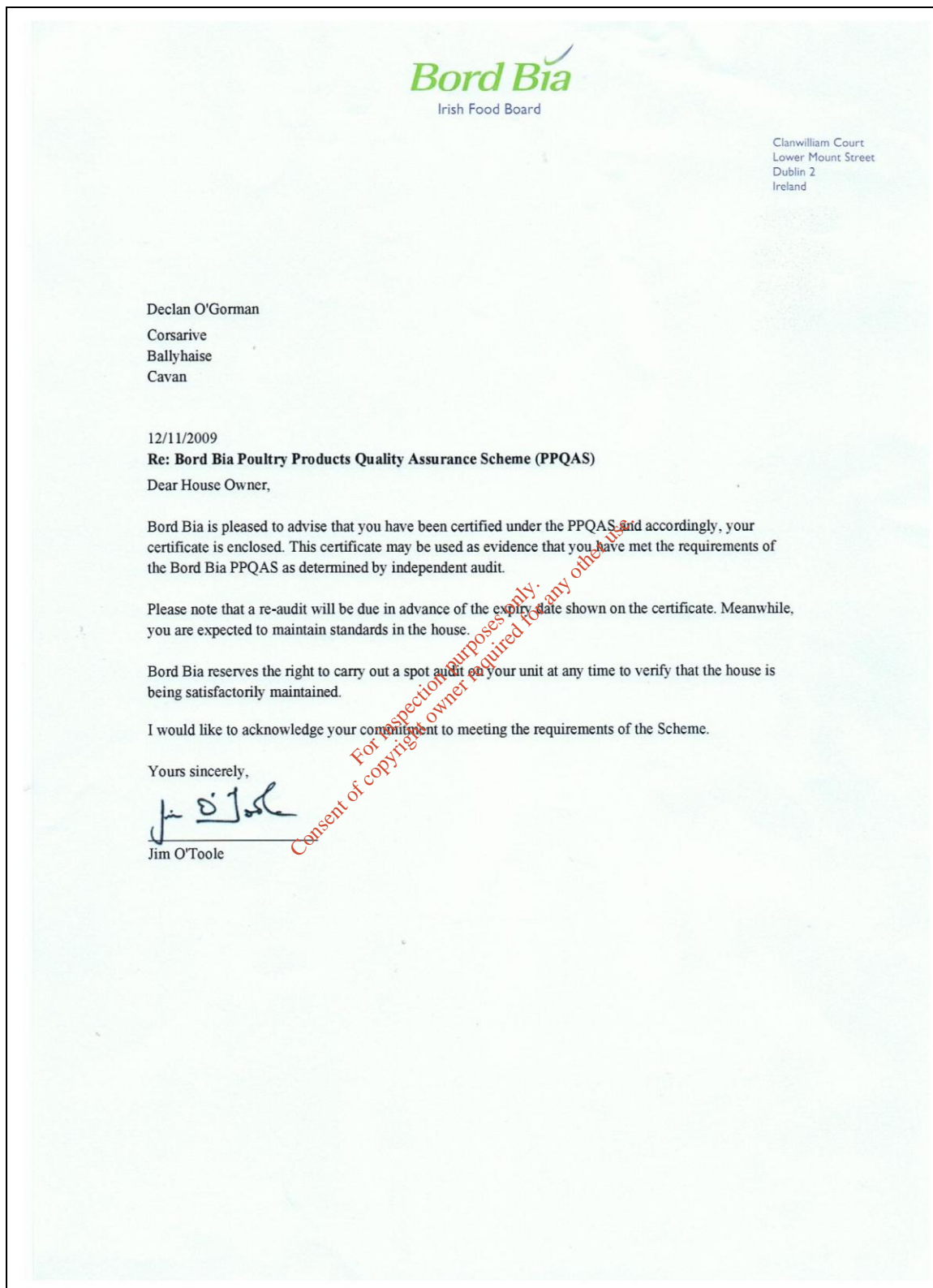
If you require any further assistance, please do not hesitate to contact me.

Yours faithfully,


Ita Brady
Transport Manager

Company Registration Number: 136971

Bord Bia Poultry Products Quality Assurance Scheme Certificates for House 1 & 2





Bord Bia Quality Assurance Board certifies that

Declan O'Gorman
Corsarive, Ballyhaise, Cavan
Producer Code: 2199 House: 1

Has demonstrated compliance for product under the requirements of the

**BORD BIA POULTRY PRODUCTS
QUALITY ASSURANCE STANDARD
(Revision 1)**

This Certificate remains valid until 12/5/2011 (subject to ongoing compliance with this Standard)

Brid Rogers, Chairman
Bord Bia Quality Assurance Board

Aidan Cotter, Chief Executive
Bord Bia



Growing the success of Irish food & horticulture



Bord Bia Quality Assurance Board certifies that

Declan O'Gorman
Corsarive, Ballyhaise, Cavan
Producer Code: 2199 House: 2

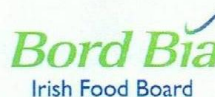
Has demonstrated compliance for product under the requirements of the

**BORD BIA POULTRY PRODUCTS
QUALITY ASSURANCE STANDARD
(Revision 1)**

This Certificate remains valid until 12/5/2011 (subject to ongoing compliance with this Standard)

Brid Rogers, Chairman
Bord Bia Quality Assurance Board

Aidan Cotter, Chief Executive
Bord Bia

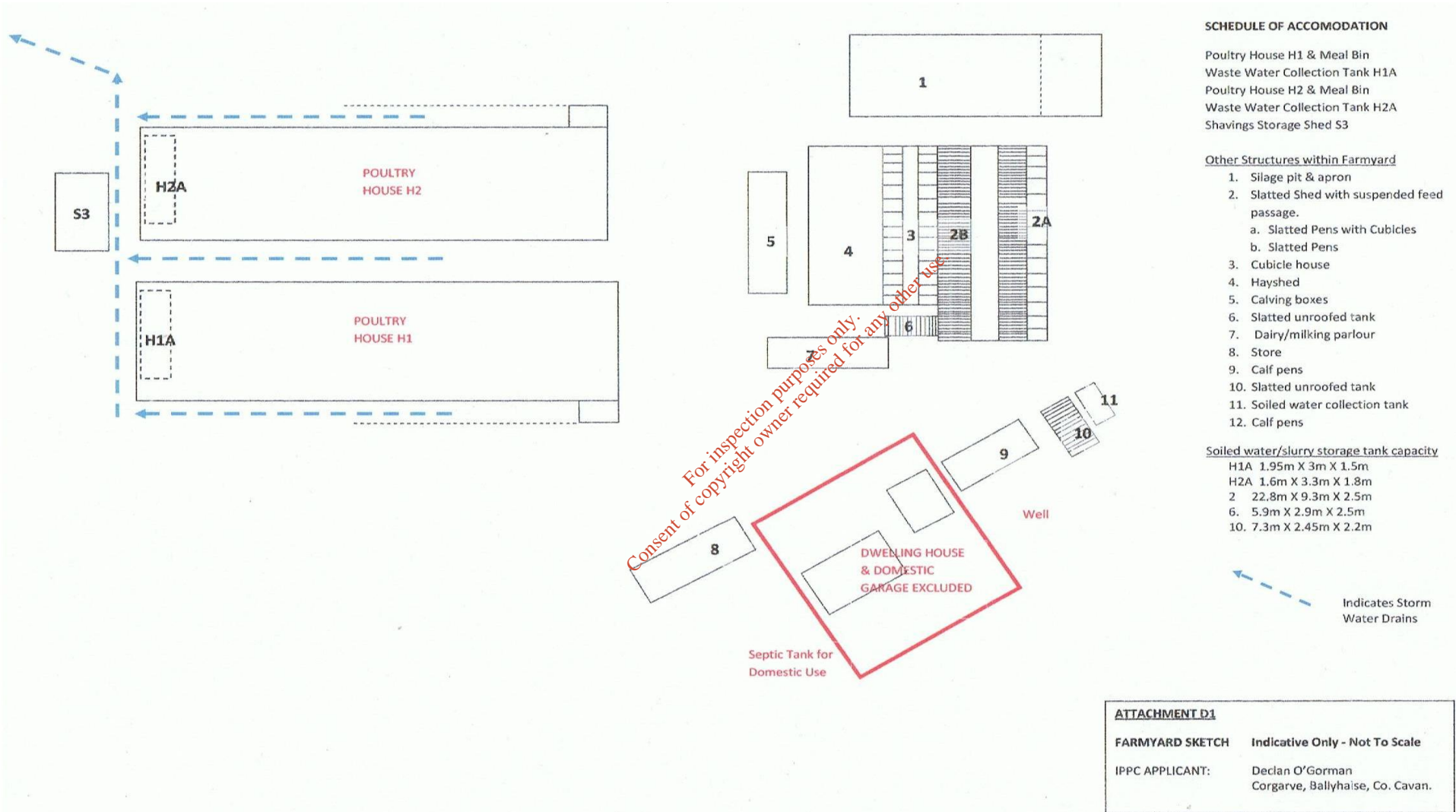


Growing the success of Irish food & horticulture

ATTACHMENT D1

Indicative Site Layout Plan (not to scale)

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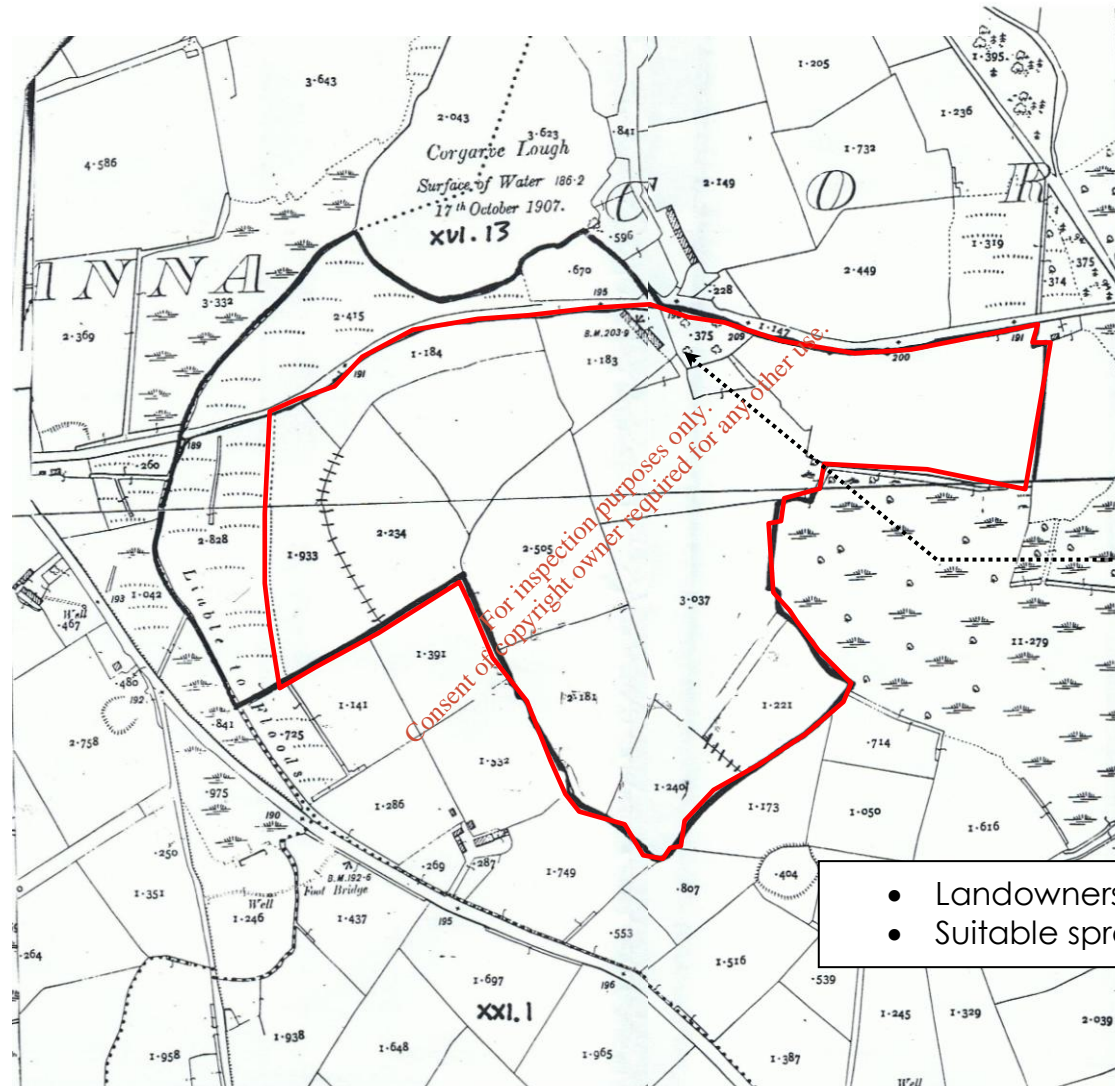


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ATTACHMENT E

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ATTACHMENT E3 EXTENT OF AVAILABLE SPREAD LAND FOR SPREADING OF SOILED WATER



Location of Poultry Houses

- Landownership boundary outlined in Black
- Suitable spread lands outlined in Red

TABLE E.2(i): UNCONTAMINATED EMISSIONS TO SURFACE WATERS

(One page for each emission)

Not Applicable

Emission Point:

Emission Point Ref. N ^o :	
Source of Emission:	
Location :	
Grid Ref. (10 digit, 5E,5N):	
Name of receiving waters:	

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TABLE E.3(i): UNCONTAMINATED EMISSIONS TO GROUND (1 Page for each emission point)

Not Applicable

Emission Point or Area:

Emission Point/Area Ref. N°:	
Emission Pathway: (borehole, well, percolation area, soakaway, landspreading, etc.)	
Location :	
Grid Ref. (10 digit, 5E,5N):	
Aquifer classification for receiving groundwater body:	
Groundwater vulnerability assessment (including vulnerability rating):	
Identity and proximity of groundwater sources at risk (wells, springs, etc):	
Identity and proximity of surface water bodies at risk:	

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ATTACHMENT F

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TABLE F.1(i) : EMISSIONS MONITORING AND SAMPLING POINTS - (1 table per monitoring point)

Emission Point Reference No. : _____

Not Applicable

Parameter	Monitoring frequency	Accessibility of Sampling Points	Sampling method	Analysis method/ technique

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TABLE H.1(i) WASTE - Waste Recovery/Disposal

Not Applicable

Waste material	EWC Code	Hazardous(H) /Other Waste (O)	Main source ¹	Quantity		On-site recovery/disposal ² (Method & Location)	Off-site Recovery, reuse or recycling (Method, Location & Undertaker)	Off-site Disposal (Method, Location & Undertaker)
				Tonnes / month	m ³ / month			

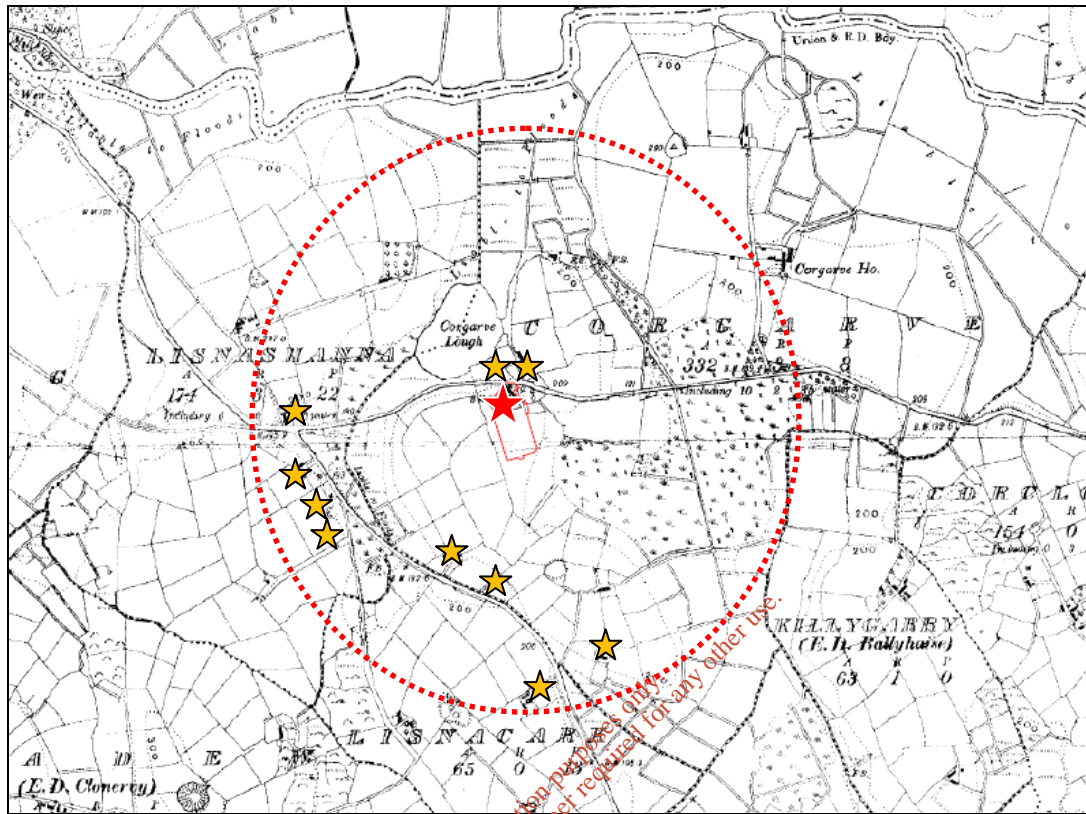
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- 1 A reference should be made to the main activity/ process for each waste.
- 2 The method of disposal or recovery should be clearly described and referenced to Attachment H.1




ATTACHMENT I

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Attachment 11: Map Indicating Location of Dwellings within 500 metres of the Facility



(Not to Scale)

- Indicates the Applicants Dwelling 
- Indicates a Neighbouring Dwelling 
- Approximate 500 metre line from the Subject Facility 

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Table I.2(i) GROUNDWATER QUALITY **NOT APPLICABLE TO THIS APPLICATION**
 (Sheet 1 of 2) Monitoring Point/ Grid Reference: _____

Parameter	Results (mg/l)				Sampling method (composite etc.)	Normal Analytical Range	Analysis method / technique
	Date	Date	Date	Date			
pH							
Ammoniacal nitrogen NH ₄ -N							
Phosphate PO ₄							
Faecal coliforms (/100mls)							
Total coliforms (/100mls)							
Water level (m OD)							
Phosphate PO ₄							
Faecal coliforms (/100mls)							
Total coliforms (/100mls)							
Water level (m OD)							

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TABLE I.2(ii): LIST OF OWNERS/FARMERS OF LAND

NOT APPLICABLE TO THIS APPLICATION AS POULTRY LITTER COLLECTED BY LICENCED WASTE COLLECTION OPERATOR.

Land Owner	Townlands where landspreading	Map Reference	Fertiliser P requirement for each farm
			*NMP must take account of on-farm slurry

Total P requirement of the client List _____

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TABLE I.2(iii): LANDSPREADING

NOT APPLICABLE TO THIS APPLICATION AS POULTRY LITTER COLLECTED BY LICENCED WASTE COLLECTION OPERATOR.

Land Owner/Farmer _____

Map Reference _____

Field ID	Total Area (ha)	(a) Usable Area (ha)	Soil P Test Mg/l	Date of P test	Crop	P Required (kg P/ha)	Volume of On-Farm Slurry Returned (m ³ /ha)	Estimated P in On-Farm Slurry (kg P/ha)	(b) Volume to be Applied (m ³ /ha)	P Applied (kg P/ha)	Total Volume of imported slurry per plot (m ³)

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TOTAL VOLUME THAT CAN BE IMPORTED ON TO THE FARM.

Concentration of P in landsread material	- kg P/m ³
Concentrarion of N in landsread material	- kg N/m ³

ATTACHMENT J

Emergency Response Plan

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Declan O’Gorman

Emergency Contact Numbers

Site Manager (Declan O’Gorman)	Tel: 087 7741078
Alternative On-site Contact	Tel: 087 6338754
E.P.A. Wexford Office	Tel: 053 9160600
(Outside office hours)	Fax: 053 9160699
E.P.A. Dublin Office	Tel: 01 2680100
	Fax: 01 2680199
Northern Regional Fisheries Board	
Head Office	Tel: 072 51435
Corlesmore Office	Tel: 049 4337174
	Fax: 049 4337193
Cavan County Council	Tel: 049 4331799
AEP Consultants	
(Environmental Consultant)	Tel: 087 2443258
Emergency Services	
Fire Brigade	999 or 049 4331799
Doctor	999 or 1850 777 911
(NE DOC, Cavan General Hospital)	
Gardai	999 or 049 433 2351
(Cavan Garda Station)	

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