



**Michael Sweeney**  
**Mooresfort**  
**Lattin**  
**Co. Tipperary**  
**Tel 062 55385**  
**Fax 062 55483**  
**E-mail m.sweeney@nrge.ie**

**SONJA SMYTH,**  
**OFFICE OF CLIMATE, LICENSING, & RESOURCE USE,**  
**ENVIRONMENTAL PROTECTION AGENCY**  
**SEVILLE LODGE,P.O. BOX 3000,**  
**JOHNSTOWN CASTLE ESTATE**  
**CO WEXFRD**

**30th June 2010**

**Our Ref :- IPC Reg. P0467-02**

**Re ; WOODVILLE PIG FARMS LTD IPPC LICENSE REVIEW.**

**Dear Ms. Smyth,**

On behalf of the Licensee, I herein acknowledge receipt of your correspondence dated 21st January 2009, in respect of the application for a review of the IPPC licence for this facility, which was submitted 24 November 2008.

In accordance with the provisions of section 90 of the EPA Acts 1992 to 2007, we herein supply the additional information requested, to allow the Agency complete a comprehensive assessment of the IPPC Licence application, in the same numerical format.

Yours sincerely,

  
MICHAEL SWEENEY

**N.R.G.E. Ltd.**  
**Nutrient Recovery to Generate Electricity Ltd.**  
**Mooresfort, Lattin, Co. Tipperary.**  
**Tel: 062 55385**  
**VAT. No: 6412619V**

IPPCC LICENSE REG No P0467-02

1. This proposed anaerobic digester is not a category of industrial activity as referred to in Annex 1 of IPPC Directive (96/61/EC)
2. The grid reference for each of the referenced locations is set out below in tabular format.

**TABLE 1. SITE GRID REFERENCES**

Site Location	Grid Reference No
Proposed Anaerobic Digester at Ballaghveny	E197246, N181819.
Pig Fattening Unit at Ballyknockane	E198148, N181804
Pig Breeding Unit at Woodville	E196501, N182023.

3. A location map (Scale 1:50,000) is included in Attachment 1, clearly identifying the location of (i) the proposed anaerobic digester at Ballaghaveny, (ii) the pig fattening unit at Ballyknockane, and (iii) the pig breeding unit at Woodville, Ballymackey, Nenagh, Co Tipperary.
4. Site plans for (i) the location of the proposed anaerobic digester at Ballaghaveny, (ii) the pig fattening unit at Ballyknockane, and (iii) the pig breeding unit at Woodville, Ballymackey, Nenagh, Co Tipperary, with the complete boundary of each site highlighted in red, are included in Attachment No 2.
5. The planning status of the proposed development of an anaerobic digester (Planning File No 07/510108), is that Full Planning Permission was granted by An Bord Pleanala by decision dated 21/01/09. The An Bord Pleanala file Ref No was 22.226891. A copy of the An Bord Pleanala decision is included in Attachment No 3.

The planning file Reference No for the proposed new loose dry sow house, guilt house and extension to the farrowing house at Woodville Pig Breeding unit is 10/510163. A Further Information request has been issued by North Tipperary County Council on the 8<sup>th</sup> of June 2010 in respect of this application. A full copy of this planning application, and the F.I. issued by North Tipperary County Council is included in Attachment 17. A response will be issued shortly in respect of this F.I. from North Tipperary County Council, and a copy of this document will also be forwarded directly to the Agency.

6. A full copy of the Grant of planning permission, with conditions granted for the Pig Fattening unit at Ballyknockane (Planning File No.07/51/0106), is included in Attachment No 4.
7. Additional information was submitted to An Bord Pleanala in respect of the proposed development of an anaerobic digester at Ballaghveny (Planning file Ref No 07/51/0108), in November 2008. A full copy of this submission is included in Attachment No 5.

Additional information was submitted to An Bord Pleanala in respect of the proposed development of the Pig Fattening unit at Ballyknockane (Planning file Ref No 07/51/0106), in November 2008. A full copy of this submission is also included in Attachment No 5.



8. The proposed stock numbers for this facility are set out in tabular format hereunder. IPC License Reg No 467-01 was issued by the Agency on 29<sup>th</sup> March 2000, with 147 farrowing Sows, 473 dry sows, 75 gilts, 8 boars, 2400 weaners, and 3000 fattening pigs. In 2002 Woodville pigs purchased an existing pig fattening facility at Ballyknockane, with a capacity for 8000 fattening pigs. Following discussion with the Agency approval was issued to adjust the stock numbers of this IPC license to 220 farrowing sows, 700 dry sows, 109 gilts, 12 boars, 3850 weaners, and fattening stock would be transferred to the associated pig fattening unit. Following closure of the deal to purchase this fattening facility, plans started to develop for the construction of an anaerobic digester adjacent to these farms, which finally resulted in the submission of a planning application in 2006.

**TABLE 2. SUMMARY DETAILS OF PROPOSED STOCK NUMBERS**

Animal Type	Proposed Numbers	Current Licensed Stock Numbers	Stock Numbers of Original IPC License issued 29-03-00
Farrowing Sow	350	220	147
Dry Sow	850	700	473
Gilts	300	109	75
Boars	15	12	8
Weaners	6600	3850	2400
Fatteners	8000		3000
	16115	4891	6103

9. The total volume of pig manure to be treated at this proposed digester is 26,317 M3. The calculation of this volume is set out in tabular format in Table 3 below. 15,134 M3 will be produced at the pig fattening unit at Ballyknockane, and 11,183 M3 will be produced at the breeding unit at Woodville, Ballymackey, Nenagh, Co Tipperary.

**TABLE 3. CALCULATION OF PIG MANURE PRODUCTION**

WOODVILLE PIGS LTD CALCULATION OF PIG MANURE VOLUMES FOR FATTENING UNIT				
TABLE 1: Licence pig numbers				
PIG TYPE	NUMBER OF STOCK	NEAT excreta Pig/week (litres)	Total Litres	Total M3
Fattener	8000	34	272000	272.00
<b>Total Pig Manure per week</b>			272000	272
<b>Total Pig Manure per annum</b>			14144000	14144
<b>Extraneous water 7%</b>			990080	990
<b>Total annual production pig manure</b>			<b>15134080</b>	<b>15134</b>
WOODVILLE PIGS LTD CALCULATION OF PIG MANURE VOLUMES FOR BREEDING UNIT				
TABLE 1: Licence pig numbers				
PIG	NUMBER OF	NEAT excreta	Total	Total

TYPE	STOCK	Pig/week (litres)	Litres	M3
Farrowing Sows	350	115	40250	40.25
Dry Sows	850	53	45050	45.05
Boars	15	53	795	0.80
Gilts	300	53	15900	15.90
Weaner	6600	15	99000	99.00
<b>Total Pig Manure per week</b>			200995	201
<b>Total Pig Manure per annum</b>			10451740	10452
<b>Extraneous water 7%</b>			731622	732
<b>Total annual production pig manure</b>			<b>11183362</b>	<b>11183</b>
<b>WOODVILLE PIGS LTD CALCULATION OF PIG MANURE VOLUMES FROM BOTH FACILITIES</b>				
<b>Total annual production pig manure</b>			<b>26317442</b>	<b>26317</b>

In addition to the pig manure it is planned to import 22,500 tonnes of organic material per annum, to mix with the pig manure to increase the efficiency of the proposed anaerobic digester. This organic material will be added directly into the premixing tanks or the sealed storage tanks. It will be made up the following materials

- (i) Digestive tract content separated from the digestive tract
- (ii) Cake sludge from adjacent dairy processing plants
- (iii) Fish Waste
- (iv) Green crop (Maize, grass, oil seed or corn)
- (v) By products of energy crop processing
- (vi) Chicken Litter

Therefore the total volume to be treated at this proposed anaerobic digester is 48,817 tonnes. The calculation of the digestate post treatment is set out in Table 4 below.

**TABLE 4: CALCULATION OF DIGESTATE VOLUMES POST TREATMENT**

TYPE	ESTIMATED VOLUME M3	KGS N/M3	KGS P/M3
PIG MANURE	26317	4.2	0.8
DAIRY SLUDGE	8500	5.5	3.7
BELLYGRASS	7500	5	1
BIOFUEL RESIDUE	4500	4.5	1
MILL WASTE	500	4	0.05
CHICKEN LITTER	1500	11	6
<b>TOTALS</b>	<b>48817.44</b>	<b>4.8</b>	<b>1.5</b>
<b>VOLUME REDUCTION DUE TO GAS EXTRACTION @ 10%</b>	<b>4881.74</b>		



<b>ACTUAL VOLUME DIGESTATE PRE SEPERATION</b>	<b>43935.70</b>	<b>5.3</b>	<b>1.7</b>
<b>PROPOSED SEPERATION PROCESS TO REMOVE MIN 70% P &amp; 15% N WITH FIBRE</b>			
<b>TYPE</b>	<b>ESTIMATED VOLUME M3</b>	<b>KGS N/M3</b>	<b>KGS P/M3</b>
<b>PRESEPERATION</b>	<b>43935.69762</b>	<b>5.3</b>	<b>1.7</b>
<b>LIQUID DIGESTATE</b>	<b>39542.12786</b>	<b>5.02</b>	<b>0.4</b>
<b>FIBEROUS DIGESTATE</b>	<b>4393.569762</b>	<b>8.0</b>	<b>13.4</b>
<b>LIQUID DIGESTATE FOR LAND APPLICATION AS FERTILIZER</b>			
			<b>TOTAL KGS</b>
<b>VOLUME M3</b>	<b>39542.12786</b>		
<b>KGS P/M3</b>	<b>0.4</b>		<b>14705.8</b>
<b>KGS N/M3</b>	<b>5.0</b>		<b>198503.3</b>
<b>FIBEROUS DIGESTATE FOR USE OFF SITE</b>			
			<b>TOTAL KGS</b>
<b>VOLUME M3</b>	<b>4393.569762</b>		
<b>KGS P/M3</b>	<b>13.4</b>		<b>58823.2</b>
<b>KGS N/M3</b>	<b>8.0</b>		<b>35030.0</b>

10. A Nutrient Management Plan report was submitted to the Agency on 29 December 2009 for this pig farm, and an approval letter was issued in respect of same by the Agency dated 21 January 2010. A full copy of the NMP 2010 report submitted to the Agency is included in Attachment No 6, along with a copy of the approval notice issued by the Agency under cover dated 21/01/10. The report submitted included a list of customer farms with a capacity to recover 29,418 M3 of pig manure. There are additional customer farms not included in this year's list. These cannot be included at present, as there will not be sufficient pig manure available to supply them, but they have been included in a supplementary report, to recover the liquid digestate from this proposed development. This report is included in Attachment No 7.

In addition the proposed development of an anaerobic digester includes a separator, which will result in 2 materials post digestion. A fibre portion, which will include 80% of the phosphorus, and 20% approx of the nitrogen, and a liquid portion which will include 20% of the phosphorus, and 80% approx of the nitrogen. It is intended to recover the fibre portion as a commercial product outside of agricultural use.

It is anticipated that the liquid portion will be recovered on the existing customer farm list. The current customer farm list submitted to the Agency has a capacity to recover

23,534 Kgs of P. The liquid digestate which will be recovered on agricultural land from this proposed digester will contain 14,706 Kgs P approx.

11. The table outlining the details of the organic limit of the customer farms is included in Attachment No 8.
12. A declaration that the customer farms to be used in 2010 were suitable for application of organic fertilizers was submitted with the NMP 2010 report. A copy of said declaration is included in Attachment No 9.
13. The potential odour impact of the proposed anaerobic digester, has been prepared with reference to the Agency publication '*Odour Impacts and Odour Emissions Control Measures for Intensive agriculture*'. The resultant report including maps is included in Attachment No 10.
14. Operational training will be provided to staff on site through the commissioning phase, which will take 3-6 months, by experienced personnel, and the operation of the facility will be monitored remotely, by experienced personnel, to continuously advise on site staff. It is also intended to arrange for the site manager to gain experience by working on an operational facility of similar scale to the proposed facility, prior to commissioning this digester.
15. A list is set out in tabular format of the typical raw and ancillary materials, substances, preparations, medicines, disinfectants, fuels, and energy which will be used at the installation.

**TABLE 4: TYPICAL LISTS OF ALL MATERIALS TO BE USED ON SITE.**

<b>Typical feed mix for digester</b>	<b>Fuels &amp; Energy to be used</b>
Pig manure from farms	Electricity
Digestive tract content	Heating Oil
Cake Sludge from dairy plants	
Green Crop	
By Product of Energy crop processing	
Fish waste	
<b>Typical Vet Medicines used on farm</b>	<b>Typical feed ingredients used on farm</b>
Antibiotics	Wheat
Anthelminitics	Barley
Vaccines for disease prevention	Soya-bean meal (Soya oil)
Hormones for lactation and pregnancy	Molasses
Insecticides for parasite and fly control	Whey
Disinfectants	Minerals & Vitamins
Mineral preparations which are mainly iron for piglets	Pollard
<b>Typical disinfectants used on site</b>	<b>Miscellaneous Substances</b>



16. A detailed list is set out in Table 5 below of all waste streams from this facility, the contractors collecting said waste, and their final destination.

Waste Type	EWC Code	Collected By	Final Destination	Licence or Permit No
Animal tissue waste	20 03 01	Beechfield Products	Premier Proteins Ireland Ltd	P0045-05
Sharps except (18-02-02)	18 02 01	Healthcare Waste Management Services	Sterile Technologies Ltd	P0040-02
Domestic Waste	20 03 01	Tim Cullinane	Ballaghveny Landfill	W0078-03

17. There are groundwater analyses available for the two sites currently operational, the pig breeding facility at Woodville, and the pig fattening facility at Ballyknockane.
18. An Emergency Response Procedure has been developed for the proposed AD. A copy of same is included in Attachment 11.
19. Section L Statutory Instruments of the license application form in relation to “Fit and Proper Person”, has been completed and same is included in Attachment 12.
20. A revised Site Plan of the proposed anaerobic digester is included in Attachment 13, which identifies the following;
- Proposed surface water monitoring point SW3, the rainwater flow, including all piped roof water and general flow of storm water from yard surface areas is shown in drawing no 16, which is included in Attachment No 13.
  - Soiled water areas are confined to the intake areas of the mix tanks. The intake impermeable areas are ducted directly to the underground mixing tanks. Drawing No 206 (Attachment No 13.) illustrates how the intake arrangement ducts soiled water to the mix tank.
  - Ground Water Monitoring Well (AGW4) is an existing monitoring well used as part of the monitoring program for the adjacent Landfill Site, the ITM Coordinates for the well are 597223 681880.
  - Wheel washing will be with a high pressure lance, located at the intake apron for the mix tank, this is an acceptable method of cleaning of delivery vehicles for the organic waste streams other than manure which are tipped directly to the mix tanks. The underground feedstock tank is a concrete constructed tank with an infill hopper and concrete apron in front of it so that vehicles delivering more solid type waste streams such as belly grass and flotation sludge can tip directly into the hopper. The arrangement of the tank is shown in attached drawing no 206 (See Attachment No 13).
  - All slurry delivered to the site will be immediately tipped into the mixing tank. Any organic material will also be tipped directly into the mixing tank eliminating the need for any overground storage. Any filters from servicing

- of plant will be stored in the bin provided. Any general waste will ie paper, packaging will be stored in the general waste bin.
- (f) The centrifuge , combined heat and power plant, GE Jenbacher gas engine and pasteurisation unit are all contained in the plant room which can be seen on the dwg 401 rev 1(Site Plan).
  - (g) The pumping arrangements for slurry/digestate are shown in drawing 016, which is included in Attachment No 13.
  - (h) A reference number identifying each proposed leak detection inspection chamber monitoring point is shown in dwg No 17, which is included in Attachment No0 13.

An additional request was issued to clarify the following in relation to the proposed anaerobic digester:

- (a) AGW4 can be seen on the site plan (016 included in Attachment No 13).he pump capacity is 20m<sup>3</sup>/hour.
- (b) It is planned to import an additional 23500 tonnes of organic material per annum to mix with the pig manure to increase the efficiency of the proposed Anaerobic Digester. This organic material will be added directly to the mixing tank and will be green crop (maize, grass, oil seed or corn), or alternatively will be belly grass from adjacent meat factories, cake sludge from adjacent dairy processing plants, or poultry litter. It is proposed to use only organic materials that are currently being applied to land, in accordance with Dept of Agriculture recommendations, as this process will greatly reduce current environmental impacts, in accordance with current landspreading directives. The approval of the Environmental Protection Agency, North Tipperary County Council and the Department of Agriculture will have to be granted to permit the treatment of other waste types at this proposed anaerobic digester.
- (c) The feed tanks will now be incorporated into the proposed reception building and will be located on a concrete surface the floor drainage will diverted to the underground mixing tank. The Fuel tank will be bunded and will have a capacity equal to 110% capacity of the largest tank.
- (d) Time and temperature are not of significant importance as all seperated liquid material will be land spread on customer farmers lands and to maintain a relationship between customer farmers and owner, only materials presently used for land spreading will be used in the digestion plant.

The digestion plants particle size is in accordance with EU regulation 1774/2002. All materials used will be in a liquid or very fine format prior to entering the plant so it is not of significant importance.

A heating/weighing unit is mounted to ensure fulfilment of EU regulation 1774/2002, Category III material (for heating to minimum 70 °C for minimum 60 minutes). The system consists of two pieces of insulated



stainless steel tanks each with a volume of 15 m<sup>3</sup> as shown in the enclosed drawings.

The unit is supplied with heating jacket for heating and top-hung agitator to ensure a uniform heating of the substance.

In order to homogenize the biomass, it is re-circulated during the heating, and at the same time the biomass is routed by means of a circulation pump with cutting blades. This pump is also used for discharging the biomass to the digester.

The inlet to the heating/weighing module is equipped with an eccentric spiral pump. Motor-operated valves control the inlet, outlet and the re-circulation. All valves are executed as spade valve.

The tanks are equipped with the following meters:

No.	Component	Location	Signal
1	Temperature transmitter for measuring of the level in the tank	On the side of the tank	4-20 mA
1	Level switch as protection against over-filling.	On the side of the tank	on/off
3	Weighing transmitter for logging of level and filling of the tank.	Below the legs of the tank	4-20 mA

- (e) The megawatt rating of the proposed Jenbacher gas fuel engine is 0.834MW.
- (f) Gas and diesel will be used in the boiler.
- (g) A flare will not be necessary because the CHP unit and boiler are both connected to dump heat exchangers, the function of these is to blow off any excess heat. The boiler and CHP unit are each selected to operate at the maximum gas yield.
- (h) From the following table it can be seen that there is 26 weeks storage available. The total biomass throughput is 48817m<sup>3</sup>. It is estimated that 10% of this is expelled as gas and the separation of the fibrous material will further reduce the liquid volume by 10%. Therefore the resultant estimated liquid digestate is 39542 m<sup>3</sup> approx. The two basins along with the secondary digester on site, which equates to 16 weeks storage, will provide 12090m<sup>3</sup>. An additional basin which planning has been obtained for at the fattening unit at Ballyknockane will provide an additional 4545 M3 storage equating to a further 6 weeks storage required. In addition to this there are three customer farms who plan to provide storage on their farms, for digestate, by the provision of engineered manure storage basins. Separate planning applications are currently being prepared in respect of these. These basins will provide an additional 13635 M3 storage, which will equate to a further 18 weeks storage

Storage Location	Type	Type	Type	Total (m <sup>3</sup> )	Equivalent to weeks storage
Storage at Proposed Anaerobic Digester Site	Basin 1 4545m <sup>3</sup>	Basin 2 4545m <sup>3</sup>	Secondary digester 3000m <sup>3</sup>	12090	16
Basin at Fattening Unit at Ballyknockane.		Basin 3 4545m <sup>3</sup>		4545	6
Storage on Customer Farms	Basin 4 4545m <sup>3</sup>	Basin 5 4545m <sup>3</sup>	Basin 6 4545m <sup>3</sup>	13635	18
<b>Total Storage</b>				<b>30270</b>	<b>40</b>
<b>Total annual biomass throughput.</b>				<b>48817</b>	
<b>Total throughput less extraction and separation</b>				<b>39542</b>	

For inspection purposes only.  
Consent of copyright owner required for any other use.

- (i) The expected dry matter content of the solid digestate is between 18-25 %. The leechate from the fibre store will flow to an underground tank. This tank will be piped to the secondary digester. The tank will have its own pump which will be activated by a limit switch when the leechate reaches a predetermined level. The fibre store is a steel portal frame shed 30m by 15m as per the site plan.
- (j) A process flow diagram (drawing no 405) showing the operation of the proposed anaerobic digester has been included in attachment 12. Drawing 405 A shows the gas utilization and heating circuit.

A revised Site Plan of the pig fattening unit is included in Attachment 14, which identifies the following;



- (a) All buildings with the benefit of planning permission have been shown in yellow on the site plans No 003 and 004, included in Attachment 14. The overground tanks are no longer used and will be decommissioned.
- (b) The location of all buildings currently on site can be seen on drawing No 002, which is included in Attachment 14. Fattening house C (Yellow) has been constructed. Fattening houses 6, 7, 8, & 9, are in place, and will remain so. Fattening houses 1, 2, 3, 4, 5, are to be demolished and replaced by New Fattening houses A & B. The 2 old fattening houses on the north western side of this farm, are also to be demolished.
- (c) The slurry movements have been highlighted and are shown on dwg no 004. All slurry flows to tank no 1.
- (d) The surface water monitoring point can be seen on dwg no 003. All storm water flows to this point. The ITM Coordinates for the storm water monitoring point are 598069 681755. There are two wells on site. AGW1 is marked on the site plan, the ITM Coordinates are 597987 681847. AGW2 has ITM Coordinates of 598224 681846, and is located .
- (e) The leak detection points on the 3 new fattening houses have been shown on dwg no 004a, which is also included in Attachment No 14.

An additional request was issued to clarify the following in relation to the fattening unit:-

- (a) Diesel is used in the back-up generator.
- (b) The total volume of manure produced at the fattening unit is 15000m<sup>3</sup>, the calculation for this is set out in tabular format below.

WOODVILLE PIGS LTD CALCULATION OF PIG MANURE VOLUMES FOR FATTENING UNIT TABLE 1: Licence pig numbers				
PIG TYPE	NUMBER OF STOCK	NEAT excreta Pig/week (litres)	Total Litres	Total M3
Fattener	8000	34	272000	272.00
<b>Total Pig Manure per week</b>			272000	272
<b>Total Pig Manure per annum</b>			14144000	14144
<b>Extreanous water 7%</b>			990080	990
<b>Total annual production pig manure</b>			<b>15134080</b>	<b>15134</b>
<b>Total Storage</b>				<b>9222</b>

It can be seen that there is more than 26 weeks storage available on site, however it is proposed to remove the manure within 2-3 weeks of production to the proposed digester at Ballaghveny, and to use the basin on site for digestate storage.

- (c) Planning permission for the re-development of the fattening unit was granted on the 14/11/2007, however this was appealed to An Bord Pleanala. The appeal was rejected

and permission was granted on the 26<sup>th</sup> of August 2008. Construction works began at the end of September 2008. Re-development works on site are continuing, At present House C is almost complete and works have begun on House B. It is proposed to complete the re-development in 2011.

A revised Site Plan of the Breeding unit is included in Attachment 15, which identifies the following;

- (a) Existing buildings and slurry storage tanks, and the proposed new sow and gilt houses, extension to farrowing house, and new service building are clearly shown on site plan drawing Nos 001, 002, and 003 included in Attachment 15. The locations for the leak detection monitoring points are also clearly shown on drawing No 003, as well as ancillary materials and waste storage areas, septic tank and percolation area. All slurry storage at this site is located underneath the existing houses. Slurry flow routes can be seen on drawing no 002 in attachment 15.
- (b) All stormwater flow can be seen on dwg no 001. The location of stormwater monitoring point on site (SW 2), can also be seen on dwg no 001, the ITM Coordinates for SW 2 are 596465 682026. The location of stormwater monitoring point SW 1 is shown on a 1:10560 scale drawing, which is also included in Attachment No 15. The ITM coordinates for SW 1 are 596429 681791.
- (c) AGW1, AGW2 and AGW3 are marked on the site plan drawing No 003. The ITM Coordinates are as follows: AGW1 596489 682004, AGW2 596409 682002, AGW3 596521 682185.
- (d) The leak detection monitoring points for the proposed loose dry sow house gilt house, and farrowing house are shown on site plan No 003.

**An additional request was issued to clarify the following in relation to the Breeding unit:-**

- a) The total volume of manure produced at the breeding unit is 11000m<sup>3</sup>; the calculation for this is set out in tabular format below.

WOODVILLE PIGS LTD CALCULATION OF PIG MANURE VOLUMES FOR BREEDING UNIT				
TABLE 1: Licence pig numbers				
PIG TYPE	NUMBER OF STOCK	NEAT excreta Pig/week (litres)	Total Litres	Total M3
Farrowing Sows	350	115	40250	40.25
Dry Sows	850	53	45050	45.05
Boars	15	53	795	0.80
Gilts	300	53	15900	15.90



# Woodville Pig Farms Ltd IPPC License Review | 2009

Weaner	6600	15	99000	99.00
<b>Total Pig Manure per week</b>			200995	201
<b>Total Pig Manure per annum</b>			10451740	10452
<b>Extreanous water 7%</b>			731622	732
<b>Total annual production pig manure</b>			<b>11183362</b>	<b>11183</b>
<b>Total Storage</b>				<b>5960</b>

From the above table it can be seen that there is 26 weeks storage available at the breeding unit, however it is proposed to remove the pig manure within 2-3 weeks of production to the digester unit at Ballaghveny.

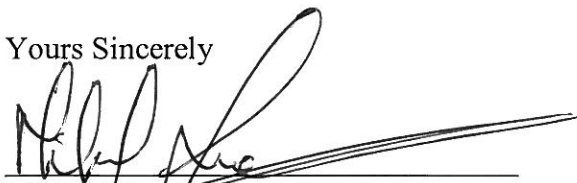
- b) The septic tank has a capacity of 3000litres. A report by M&J McEniry on the integrity of the septic tank has been included in attachment 15. Table E.3 (i) Uncontaminated emissions to ground for the percolation are also included in attachment 15.
- c) AGW1 is used to supply the site. The pump capacity is 20m<sup>3</sup>/hour. To date the pump has not had to pump to its maximum capacity.

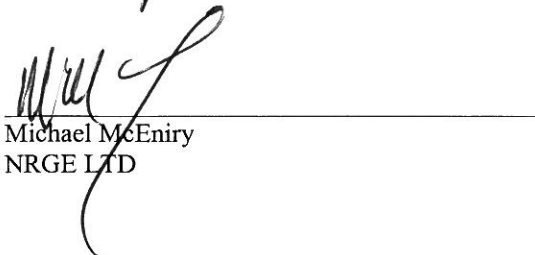
In addition an updated Non Technical Summary has been compiled, to reflect the information contained herein, and same is included in Attachment No 17 for your attention.

The newspaper notice was published in ACCORDANCE WITH Article 8(b) of the EPA (Licensing) Regulations 1994 to 2004, with the Grid References for the 3 associated facilities in this application, as per correspondence dated 21 January 2009

This response is contained in hardcopy (1 signed original, 1 copy), and 2 copies of all files in electronic searchable PDF format on CD-ROM.

Yours Sincerely

  
 Michael Sweeney  
 NRGE LTD

  
 Michael McEniry  
 NRGE LTD

**N.R.G.E. Ltd.**  
 Nutrient Recovery to Generate Electricity Ltd.  
 Mooresfort, Lattin, Co. Tipperary.  
 Tel: 062 55385  
 VAT. No: 6412619V

## INDEX OF ATTACHMENTS

<b>ATTACHMENT No 1:</b>	<b>Site Location Map (Scale 1:50,000)</b>
<b>ATTACHMENT No 2:</b>	<b>Site plans with Boundaries in Red</b>
<b>ATTACHMENT No 3:</b>	<b>An Bord Pleanala Decision 22.2268891</b>
<b>ATTACHMENT No 4:</b>	<b>Planning &amp; conditions for Pig Fattening Unit</b>
<b>ATTACHMENT No 5:</b>	<b>Submission to Bord Pleanala (07/51/0108)</b>
<b>ATTACHMENT No 6:</b>	<b>NMP 2010 Report &amp; Approval from Agency</b>
<b>ATTACHMENT No 7:</b>	<b>Updated NMP Report for Liquid digestate</b>
<b>ATTACHMENT No 8:</b>	<b>Customer Farms Org N details</b>
<b>ATTACHMENT No 9:</b>	<b>Declaration on suitability of lands</b>
<b>ATTACHMENT No 10:</b>	<b>Odour Impact Report</b>
<b>ATTACHMENT No. 11:</b>	<b>Emergency Response Procedure</b>
<b>ATTACHMENT No. 12:</b>	<b>Section L of Application</b>
<b>ATTACHMENT No. 13:</b>	<b>Revised site plan of Anaerobic Digester</b>
<b>ATTACHMENT No. 14:</b>	<b>Revised Site plan of Pig Fattening Unit</b>
<b>ATTACHMENT No. 15:</b>	<b>Revised Site Plan of Breeding Unit</b>
<b>ATTACHMENT No 16:</b>	<b>Updated Non Technical Summary</b>
<b>ATTACHMENT No 17:</b>	<b>Planning Application for Dry Sow House</b>



**SPORT MONDAY**

24-pages of the best GAA comment and analysis in Championship 2010



**Sporting Fingal**  
Our football analyst... good for the All-Ireland...  
Join the debate at www.sportingfingal.com

**Water Well Drilling**  
For a Professional Job consult  
Sullivan & Co., Gort, Vicarstown, Cork  
021-7332333 Fax: 021-7332253

**Legal Notices**  
Rahillon Construction Ltd., having ceased to trade and having its registered office at 10 Lad Lane, Lower Baggot Street, Dublin 2 and its principal place of business at Middlefield, Donabate, Co. Dublin and having no assets or liabilities, has resolved to notify the Registrar of Companies that the Company is not carrying on business and to request the Registrar on that basis to exercise his powers, pursuant to Section 311 of the Companies Act, 1963, to strike the name of the Company off the Register.  
BY ORDER OF THE BOARD  
PETER BROWN  
Director

# Battling Fingal snatch point again

**Bohemians 1**  
**Sporting Fingal 1**  
by Paul Buttner  
A WELL-TAKEN first goal of the season from Ger O'Brien earned Sporting Fingal a point in this game of two halves at Dalymount Park last night. Paddy Madden maintained his goal rush with a seventh strike in four games as Bohs utterly dominated the first 45 minutes.

But with a scout from CS Maritimo, Sporting's Europa League opponents later this month, in the crowd, the visitors stormed back in the second half to get a deserved equaliser. The Sporting defence was breached when the hardworking Mark Rossiter touched on skipper Owen Heary's long ball and Madden was onto it in a flash to job the advancing Clarke for a cool finish from the edge of the area.

**Airtricity League**

Premier Division										
St Patrick's Ath	18	10	4	4	28	10	34			
Shamrock Rovers	19	8	8	3	19	14	32			
Bohemians	18	8	6	4	24	16	30			
Sporting Fingal	18	7	4	4	22	18	29			
Dundalk	18	8	4	6	23	20	28			
UCD	18	7	5	6	22	17	26			
Sligo Rovers	18	5	4	5	26	17	23			
Galway United	19	5	6	8	19	25	21			
Drogheda United	19	3	8	10	17	38	15			
Bray Wanderers	17	3	3	13	10	38	6			

Sporting didn't threaten until the 52nd minute when skipper

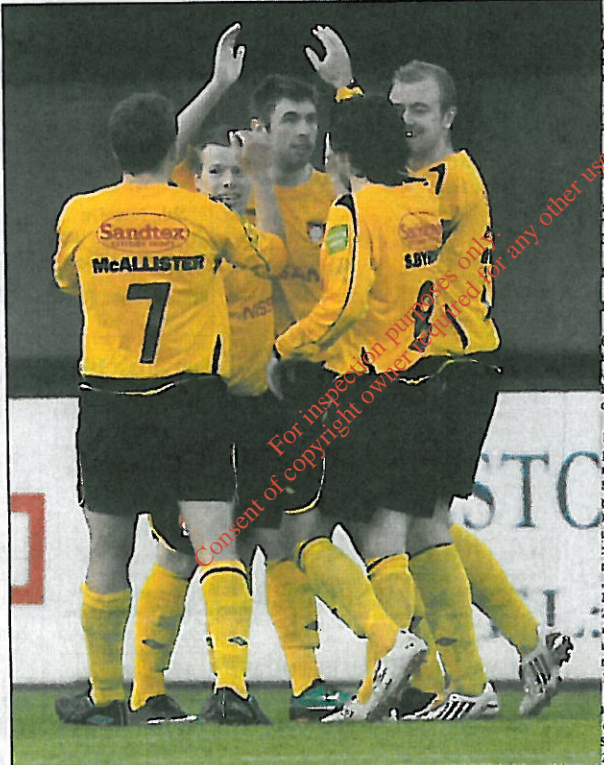
Shaun Williams was left to plant a firm header from Conan Byrne's corner. That sprung them in and their clearest opening might followed on 64 minutes. Sporting were level in a Rechevership) O'Brien burst forward central defence, working one-two with Shane Nally before side footing past Maddy then had it for Bohs two minutes

**LEGAL NOTICES**  
AN CHUIRT DUCHE THE DISTRICT COURT District Court Area of Dublin Metropolitan  
In the Matter of THE LICENSING ACTS 1833 to 2003  
In the Matter of THE BEER HOUSES (Ireland) 1864, Section 3  
In the Matter of THE LICENSING ACT (Ireland) 1872, Section 82  
In the Matter of THE LICENSING ACT (Ireland) 1874, Sections 9, 10 and 37  
In the Matter of THE BEER RETAILERS AND SPIRIT GROCERS RETAIL LICENCES (Ireland) ACT, 1900, Sections 1 and 2  
In the Matter of THE COURTS OF JUSTICE ACT, 1924, Section 77(C), as applied by THE COURTS (Supplemental Provisions) ACT, 1961, Section 48  
In the Matter of RULES 93-94 DISTRICT COURT RULES 1948, as amended Document No. 28, 2010  
A&L GOODBODY Solicitors for the Receiver General Financial Centre Tall Quay, Dublin 1

**EMPLOYMENT AGENCY ACT, 1971**  
We, Pro Active Search & Selection Ltd., hereby give notice to our intention to apply for renewal of our licence under the above Act to carry on the business of an Employment Agency at the premises specified below:  
Executive House, Athy Business Campus, Kilkenny Road, Athy, Co. Kildare

# Doyle hat-trick sees Saints

**St Patrick's Athletic 4**  
**Galway United 2**  
by Ronán MacLochláinn  
ST PATRICK'S ATHLETIC maintained top spot in the Airtricity League of Ireland Premier Division after a hard-fought 4-2 victory over financially-troubled Galway United at Richmond Park last night.



St Patrick's Athletic players celebrate with goalscorer Derek Doyle at Inchicore last night. Picture: INPHO/Donall Farrelly

The hosts took just 90 seconds to claim the lead with a free-flowing move involving Derek Pender, Paul Byrne and Vinny Faherty, with the former Galway star's cross emphatically side-footed home from 10 yards by the in-rushing Derek Doyle. Galway, whose player's payments were deferred for a week due to their cash-strapped status, responded well to this early setback and two Gary Curran crosses caused consternation in the St Pat's rearguard, patently missing the suspended Shane Guthrie and Damien Lynch. A lethargic St Pat's almost doubled their lead on the half-hour when Faherty's shot inadvertently found Byrne six yards from goal but his downward header was superbly repelled by Barry Ryan at the expense of a fruitless corner. That save was given added resonance on 38 minutes when Galway's strike partners Anto Flood and Karl Sheppard combined superbly with Sheppard's cleverly-disguised pass swept home by Flood from 18 yards. That United took the lead in injury time was of no real surprise as hesitation at the heart of the Saints defence saw Noel Havery inadvertently set up Curran, whose wonderfully measured chip from 25 yards found the net to give the Westerners a merited 2-1 interval lead. As expected, St Pat's showed greater intensity upon the resumption and a 47th minute Faherty shot from a narrow angle was comfortably saved by Ryan at his near post but the hosts remained susceptible to the counter-attack with Sheppard a constant threat with his clever movement. However, St Pat's increasing dominance was rewarded on 60 minutes when an innocuous-looking ball from Conor Kenna was flicked on by the unmarked Byrne with Faherty volleying a superb finish past Ryan from 12 yards.

Galway's inability to deal with the long ball was further exposed on 73 minutes as another free from Kenna reached Doyle in acres of space and his left-foot strike from an acute angle squirmed under Ryan to hand St Pat's a crucial lead. United's fate was sealed on 83 minutes when Doyle completed his hat-trick from the penalty spot after substitute

Brian Cash was felled by Rhys Meyne as the hosts held on comfortably.  
**ST PATRICK'S ATHLETIC:** Rogers; Pender; Killalee; Co. Clare and Birmingham, Kenna, Havery (McAllister 46); G. O'Brien (80); P. Byrne.  
**GALWAY UNITED:** Barry Ryan; Connelly, Crean; (Sinnott 88), McKenzie, Meynell; Curran, Faherty (Nally 71), O'Donnell, Bobby Ryan; Flood, Sheppard.  
Referee: Damien Hancock (Dublin).

**LEGAL NOTICES**  
COMPANIES ACTS 1963 to 2009  
OFFICE OF APPOINTMENT OF RECEIVER  
ARMICK MACNAUGHTON LIMITED  
(In Receivership)  
I am hereby given, that on 28th June 2010, Bank of Scotland plc Limited, having its registered office at Bank of Scotland 124-127 St. Stephen's Dublin 2 (the "Bank"), powers conferred upon me by Mortgage and Charge dated July 15, 2009 (the "Security Documents"), made between MacNaughton Limited, having its registered office at 24-26 City Quay, Dublin 2 (the "Company") and the Bank, and William O'Riordan, One Spencer Dock, North Wall Quay, Dublin 1, to be Receiver and Manager of all charged Assets referred to, and defined in and by the aforementioned documents, as amended and defined in and by the aforementioned documents, No. 28, 2010  
A&L GOODBODY Solicitors for the Receiver General Financial Centre Tall Quay, Dublin 1

**Public Notices**

**APPLICATION TO THE ENVIRONMENTAL PROTECTION AGENCY FOR THE REVIEW OF AN IPPC LICENCE**

Notice is hereby given, in accordance with Section 87(1)(a) of the Environmental Protection Act, 1992 to 2007, that Woodville Pig Farms Ltd., of Woodville, Ballymackey, Nenagh, Co. Tipperary (Grid Reference E196501, N182023) Reg No. P0467-01 will submit information to support the determination of an IPPC licence review for Class 6.2. The rearing of pigs in an installation, whether within the same complex or within 100 metres of the same complex, where the capacity exceeds 750 places for sows in a breeding unit, and Class 11.1 The recovery or disposal of waste in a facility, within the meaning of the Act of 1996, which facility is connected or associated with another activity specified in this Schedule in respect of which a licence or revised licence under Part IV is in force or in respect of which a licence under the said Part is or will be required. This review is being undertaken (i) to include the new Class of activity, Class 11.1 for the proposed development of an Anaerobic Digester at Ballymackey, Nenagh, Co. Tipperary (Grid Reference E197246, N181819), and the importation of waste to be treated in the Anaerobic Digester; and (ii) to include the associated pig fattening unit at Ballynockane, Ballymackey, Nenagh, Co. Tipperary (Grid Reference E198148, N181804), which is directly associated with the existing breeding unit governed by the existing IPPC Licence. Jointly, these two facilities are fully integrated. The reference number of this review in the Register of Licences is Reg No P0467-02. An Environmental Impact Statement was previously submitted to North Tipperary County Council, and same will be submitted to the EPA with this application. A copy of the Environmental Impact Statement, the application for the review of the IPPC Licence and such further information relating to the effects on the environment of the emissions from the activity which 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. Local 1890 35 55 99 or 053-9166600).

# Late McNally goal does the trick for

**Drogheda United 1**  
**UCD 0**  
by Gary Kelly  
A GOAL 13 minutes from time settled this one as Drogheda recorded their first win over UCD at the fifth time of asking this season. Alan McNally rose above everyone else to head home Joe Kendrick's corner, for what proved to be the winner. Both sides had their chances in a pretty

even first half. Michael Daly's shot-cum-cross for the home side call keeper Billy Brennan into action, while at the other end, Ciaran Kilduff's header was cleared from the line by Corey Treacy. Paul Corry should have scored for the students but guided a free header wide before a Joe Kendrick free was flicked on by Daly to Paul Crowley, who saw Brennan make another fine stop. With 32 minutes gone, the home side were awarded a penalty when Ryan

Brennan was upended by Ciaran Nangle. However, Kendrick hammered the spot, kick off the post and wide. Right on the half-time whistle, United net minder, Paul Murphy raced from his line and bravely save at Kilduff's feet as he down on goal. Drogheda saw a number of chances come and go at the start of the second half as Colm Smyth was denied by Brennan, Daly's header came off defender as it sailed towards the net and both Brennan and O'Connor clipped

**LEGAL NOTICES**  
COMPANIES ACTS 1963 to 2009  
OFFICE OF APPOINTMENT OF RECEIVER  
ARMICK MACNAUGHTON LIMITED  
(In Receivership)  
I am hereby given, that on 28th June 2010, Bank of Scotland plc Limited, having its registered office at Bank of Scotland 124-127 St. Stephen's Dublin 2 (the "Bank"), powers conferred upon me by Mortgage and Charge dated July 15, 2009 (the "Security Documents"), made between MacNaughton Limited, having its registered office at 24-26 City Quay, Dublin 2 (the "Company") and the Bank, and William O'Riordan, One Spencer Dock, North Wall Quay, Dublin 1, to be Receiver and Manager of all charged Assets referred to, and defined in and by the aforementioned documents, No. 28, 2010  
A&L GOODBODY Solicitors for the Receiver General Financial Centre Tall Quay, Dublin 1

**PUBLIC NOTICE OF APPLICATION FOR A FORESHORE LICENCE**

Notice is hereby given that the final meeting of members of the above-named companies will be held on August 2, 2010, at 24-26 City Quay, Dublin 2, commencing at 10.30am and intervals of ten minutes thereafter, for the purposes as set out in the Memorandum and Articles of Association of the company.

# Farren fires double as Derry march



# Saints home

## Turner clinches it for Hoops

**Sligo Rovers 1**  
**Shamrock Rovers 2**

by Michael McGarry

**SHAMROCK ROVERS** powered their way to a valuable 2-1 win over 10-man Sligo at The Showgrounds last night.

An own goal by Alan Keane in the 54th minute levelled the match for the visitors before former Sligo player Chris Turner got the Hoops winner in the 66th minute.

Sligo had a chance to open the scoring in the seventh minute when Doyle raced onto the ball following good play involving Iarlaith Davoren and Richie Ryan but the ball beat Doyle over the end line.

Paddy Kavanagh missed a gilt-edged opportunity to open the scoring for the visitors in the 20th minute when acres of space opened up in front of him but to the disbelief of the travelling fans, he shot wide with nobody but keeper Richard Brush to beat.

Michael O'Neill's side had reason to regret that when Eoin Doyle put the home side ahead three minutes later.

Sligo were reduced to ten men after 37 minutes when Gavin Peers was shown a straight red card for a crunching tackle on Billy Dennehy on the edge of the box.

Sligo had claims for a penalty turned down after 66 minutes when John Russell was impeded as he raced in on goal.

**SLIGO ROVERS:** Brush, Keane, Davoren, Peers, Ventre, Ryan, Dillon, Russell, Ndo, Amond, Doyle. Subs. Foran for Dillon (38); McEvilly for Doyle (64).

**SHAMROCK ROVERS:** Mannus, Sives, Price, Murray, Murphy, Kavanagh, Chambers, Turner, Bayly, Dennehy, Twigg. Subs. Stewart for Murphy (half time); Rice for Dennehy (76).

**Referee:** R Winters (Dublin).

**Goal at Inchicore last**  
Score: INPHO/Donall Farmer

by Rhys Meynell  
comfortably.

**TIC:** Rogers; Pender,erty (McAllister 46); Guyly, Doyle; Faherty (North

Ryan; Conneely, Creaney Meynell; Curran, Foley obby Ryan; Flood, Shep-

(Dublin).

# Lock for Drogheda

by Ciaran Nangle.  
hammered the spot wide. Right on the nited net minder from his line to ff's feet as he bore

umber of chances start of the second h was denied by ader came off a owards the net and O'Connor clipped

shots narrowly wide.

However, Kilduff should have broken the deadlock for UCD when he guided a header just off target and then had a shot parried back to him by Murphy which he rapped off the post, before Drogheda struck for a deserved winner.

**DROGHEDA:** Murphy, Treacy (Smyth h/t), Kendrick, McNally, McGill E, McGill B (Kerr h/t), Crowley, Flood, O'Connor, Daly, Brennan.  
**UCD:** Brennan, Shortall, Nangle (Harding 78), Boyle, McMillan, Bolger, Ward (Rusk 64), Corry, Kilduff, Mulhall, Wilson.

**Referee:** A Kelly (Cork)

Document"), made between McCormick MacNaughton Property Development Limited, having its registered office at 24-26 City Quay, Dublin 2 (the "Company") and the Bank, appointed William O'Riordan, of PricewaterhouseCoopers, One Spencer Dock, North Wall Quay, Dublin 1, to be Receiver and Manager of all the Charged Assets referred to, comprised and defined in and charged by the aforementioned Security Document.

Dated: June 28, 2010

**A&L GOODBODY**  
Solicitors for the Receiver  
International Financial  
Services Centre  
North Wall Quay, Dublin 1

**COMPANIES ACTS**

1963 to 2009

**NOTICE OF APPOINTMENT**  
of RECEIVER

**MCCORMICK MACNAUGHTON**  
LIMITED

(In Receivership)

Notice is hereby given, that on June 28, 2010, Bank of Scotland (Ireland) Limited, having its registered office at Bank of Scotland House, 124-127 St. Stephen's Green, Dublin 2 (the "Bank"), under powers conferred upon it by a Mortgage and Charge dated September 3, 2007, a Mortgage and Charge dated July 15, 2009 and a Floating Charge dated July 15, 2009 (the "Security Documents"), made between McCormick MacNaughton Limited, having its registered office at 24-26 City Quay, Dublin 2 (the "Company") and the Bank, appointed William O'Riordan, of PricewaterhouseCoopers, One Spencer Dock, North Wall Quay, Dublin 1, to be Receiver and Manager of all the Charged Assets referred to, comprised and defined in and charged by the aforementioned Security Documents.

Dated: 28 June, 2010

**A&L GOODBODY**  
Solicitors for the Receiver  
International Financial  
Services Centre  
North Wall Quay, Dublin 1

Fishtack Limited, having its registered office at No. 1 Garranboy House, Killaloe, Co. Clare and formerly having its registered office at Tait Business Centre, Dominic Street, Limerick and having its principal place of business at Tait Business Centre, Dominic Street, Limerick, having ceased to trade, and

Maximize Sports Management Limited, having its registered office at 27 Carrig Lea, Corbally, Limerick and having its principal place of business at 27 Carrig Lea, Corbally, Limerick, having ceased to trade, and

SCC Data Comms Ireland Limited, having its registered office at Unit 3, Crossagalla, Ballysimon Road, Limerick and formerly having its registered office at 11 Grattan Court, Lelia Street, Limerick and having never traded, and  
H & F Electrical (Cork) Limited, having its registered office at Unit 3, Crossagalla, Ballysimon Road, Limerick and formerly having its registered office at 11 Grattan Court, Lelia Street, Limerick and having never traded

and each of which has no assets

in the matter of  
**THE BEER RETAILERS AND  
SPIRIT GROCERS RETAIL  
LICENCES (Ireland) ACT, 1900,**  
Sections 1 and 2

In the Matter of  
**THE COURTS OF JUSTICE ACT,  
1924, Section 77(C),**  
as applied by

**THE COURTS (Supplemental  
Provisions) ACT, 1961, Section 48**

In the Matter of  
**RULES 93-94  
DISTRICT COURT RULES 1948,**  
as amended

And in the Matter of

Section 6 of  
**THE INTOXICATING LIQUOR  
ACT, 2008**

**NOTICE OF APPLICATION**

Take notice that Cellars The Big Wine Warehouse Limited, having its registered office at Unit 1A/1B, Concord Industrial Estate, Nazareth Road, Dublin 12, in the City of Dublin, intends to apply to the Court, sitting at District Court Number 23, Public Records Building, The Four Courts, in the City of Dublin, in the Court Area and District aforesaid, on the 21st day of July, 2010, at 10.30am, or so soon thereafter as this application may be taken in its order in the Court List, for a Certificate entitling and enabling the applicant to obtain an Excise Licence to sell Wine for consumption off the premises owned and occupied by the applicant and situate at Unit 1, Deanstown House, Main Street, Blanchardstown, Dublin 15, in the County of Dublin, which said premises are more particularly described on the map and/or plans of the premises accompanying this application.

Present when the  
Common Seal of  
Cellars The Big Wine  
Warehouse Limited  
was affixed hereto:



Dated: 23rd day of June, 2010

**MARTIN MORAN & COMPANY**  
Solicitors for the Applicant  
12 Stephens Lane

off Upper Mount Street, Dublin 2

To: The District Court Clerk

District Court Licensing Office

Áras Uí Dhálaigh

Inns Quay, Dublin 7

To: The Superintendent In Charge

An Garda Síochána

Blanchardstown Garda

Station

Blanchardstown, Dublin 15

To: The Superintendent In Charge

An Garda Síochána

Clondalkin Garda Station

Clondalkin, Dublin 22

In the Matter of  
**THE COMPANIES ACTS**  
1963 to 2009

And in the Matter of

Leavenford Limited  
LGIM Japan Alpha Fund Plc  
HLD Financial Advisers Limited  
ICC Venture Capital Managers  
Limited

ICC BES Managers Limited  
French Residential Asset 2004-

Public Limited Company  
and Aviva Multi-Strategy Funds

Public Limited Company

Notice is hereby given that the final meeting of members of the above-named companies will be held on August 2, 2010, at 24-26 City Quay,

Athy Business Campus,  
Kilkenny Road, Athy, Co. Kildare

## Public Notices

**APPLICATION TO  
THE ENVIRONMENTAL  
PROTECTION AGENCY FOR  
THE REVIEW OF AN IPPC  
LICENCE**

Notice is hereby given, in accordance with Section 87(1)(a) of the Environmental Protection Acts, 1992 to 2007, that Woodville Pig Farms Ltd., of Woodville, Ballymackey, Nenagh, Co. Tipperary (Grid Reference E196501, N182023) Reg No. P0467-01 will submit information to support the determination of an IPPC licence review for Class 6.2; 'The rearing of pigs in an installation, whether within the same complex or within 100 metres of the same complex, where the capacity exceeds 750 places for sows in a breeding unit', and Class 11.1 'The recovery or disposal of waste in a facility, within the meaning of the Act of 1996, which facility is connected or associated with another activity specified in this Schedule in respect of which a licence or revised licence under Part IV is in force or in respect of which a licence under the said Part is or will be required'.

This review is being undertaken (i) to include the new Class of activity, Class 11.1 for the proposed development of an Anaerobic Digester at Ballyhewey, Ballymackey, Nenagh, Co. Tipperary (Grid Reference E197246, N181819), and the importation of waste to be treated in the Anaerobic Digester; and (ii) to include the associated pig fattening unit at Ballyknockane, Ballymackey, Nenagh, Co. Tipperary (Grid Reference E198148, N181804), which is directly associated with the existing breeding unit governed by the existing IPPC Licence.

Jointly, these two facilities are fully integrated.

The reference number of this review in the Register of Licences is Reg No P0467-02.

An Environmental Impact Statement was previously submitted to North Tipperary County Council, and same will be submitted to the EPA with this application.

A copy of the Environmental Impact Statement, the application for the review of the IPPC Licence and such further information relating to the effects on the environment of the emissions from the activity which 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. Local 1890 33 55 99 or 053-9160600).