



**FOYLE MEATS  
MELTON RD  
SIX HILLS  
MELTON MOWBRAY  
LE14 3PR**

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Environmental Permit Application

Waste Management

Document Ref: Attachment B.3.12

## **1.0 Overview**

Foyle Food Group operates a slaughtering facility on a 24,000 M<sup>2</sup> site located at Six Hills, Melton Mowbray, LE14 3PD, United Kingdom.

Activities at the site include the slaughter of cattle and the dressing, chilling and quartering of beef carcasses, the harvesting of offal, cod fat and the packing of beef offal and cod fat into vacuum pouches and lined cardboard boxes.

Meat waste generated by the plant comes under the EWC 02 02 categories - *wastes from the preparation and processing of meat, fish and other foods of animal origin*.

Solid wastes generated during the production process include primary waste product and packaging waste.

Liquid wastes include internal production wash-water, Lairage wash water, external dirty-yard water and Truck-Wash water.

From an environmental and an economic viewpoint, loss management control is utilised to minimize or recover as much wastage as possible, but a certain base loss is attributable to each process.

No waste from the site is sent to landfill.

All waste is segregated into appropriate containers and periodically removed by licensed carriers at regular intervals. This serves to minimise build-up of waste on site.

The waste compactor on-site is used for general waste only.

Waste cardboard packaging for recycling is baled in the recycling area and stored in a designated area in the rear yard.

The marketplace (i.e. fluctuating food prices) dictates that the relative quantities of products varies from year to year. This, along with fluctuating customer demands and continuing production efficiency efforts, adds to the variability in waste quantities arising.

Liquid water is stored in with the Effluent Storage Sump or the Truck-Wash Sump.

All waste handling contractors and waste disposal facilities used by the site must be fully permitted and licensed by the relevant authority.

In addition, all transportation of waste materials from the site is undertaken by contractors who have valid Waste Carrier Licences in place.

This site also has a waste specific operational procedure and waste record as part of their environmental management system:

- EMS OP04 – Disposal of Waste
- ER 04 – Weekly Waste Management Record.

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**FOYLE, SIX HILLS, MELTON MOWBRAY, UK**

## 2.0 Waste Breakdown and Contractors

**Table 1:** Waste Contractors used by Foyle Meats - Melton Mowbray

Types of Waste	EWK Code	Name of Contractor	Licence Number	License Expires
General Waste	20.03.01	P.J. Hull & Sons Limited, Wolds Farm, Six Hills Road, Ragdale, Melton Mowbray, LE14 3PP	WEX288441  CBDU130186	27 <sup>th</sup> September 2024  28 <sup>th</sup> Sept 2025
Plastic	15.01.02			
Wood	15.01.03			
Metal	15.01.04			
CAT 1 CAT 3 CAT2 (Bellygrass)	02.02.03	A Hughes & Son (Skellingthorpe) Ltd, Jerusalem Road, Lincoln, LN6 4RL	CBDU113966	6 <sup>th</sup> June 2025
Blood	02.02.02	APC GB trading as Saria, Ings Road, Doncaster, DN5 9TL	CBDU223392	13 <sup>th</sup> March 2024
			CBDU228302	2 <sup>nd</sup> April 2024
Effluent	02 02 99	Whites Recycling Ltd. The Mine Site, Mill Lane, South Witham, Grantham, NG33 5QN	CBDU199465	13 <sup>th</sup> October 2026

Data Source: <https://environment.data.gov.uk/public-register>

Rendering Licenses, issued by the Department of Environment, Food & Rural Affairs can be seen in Appendix D for both:

- A Hughes & Son (Skellingthorpe) Ltd (ref: 24/075/8002/ABP/REN)
- APC (GB) Ltd (ruminant) (ref: 47/641/8019/ABP/REN)

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**Table 2:** Waste Records 2022

Type	Volume
General Waste	25 Tonne
CAT1	3,360.52 Tonnes
CAT3	1,226.80 Tonnes
CAT2 (Bellygrass)	1,836 Tonnes
Blood	1049.32 Tonnes
Total Effluent	20,000 Tonnes

The site did not create any hazardous waste in 2022.

### **3.0 WASTE MANAGEMENT**

The wastes that arise through the different production processes at the plant are dealt with in a variety of ways.

Waste management at the site is based on a hierarchy of:

- Prevention,
- Minimisation,
- Recycling
- Safe disposal.

#### **3.1 Solid Waste**

The following list briefly summarises solid waste management practices followed at the plant:

- Wooden pallets are re-used or returned to the supplier.
- Plastic pallets are re-used or returned to the supplier.
- When a batch of packaging material or raw material is found to be unsatisfactory, then the material is rejected and returned to the supplier.
- General waste: plastic personal protective equipment, hairnets, floor waste and soiled packaging waste is placed in designated wheelie bins before being removed to the general waste compactor.
- Cardboard boxes are baled and removed for recycling.
- Plastic containers are washed and re-used or returned to the supplier.
- Waste plastic IBC's are returned to the suppliers.
- Waste metal is stored in the waste metal skip and removed off-site for further processing.
- Hazardous waste such as waste fluorescent bulbs and waste aerosols are stored in designated sealed containers before removal off-site for processing.
- Oily rags are stored in designated sealed containers before removal off-site for washing.
- CAT 1 and Screenings are removed off site for rendering.
- CAT 3 and Blood is removed off-site for further processing as animal feed.

#### **3.2 Aqueous Waste**

The following list briefly summarises aqueous waste management practices followed at the plant:

- All internal process effluent flows to the 75M<sup>3</sup> underground Effluent Storage Sump located in the rear yard area. Solids are removed from the effluent using an auger screen, which are collect in a dolav before removal to the CAT3 storage trailer.
- Internal wash water from the lairage, surface water from an external area of dirty yard to the east of the lairage and wash water from the Truck-Wash flows to the 35M<sup>3</sup> underground Truck-Wash Sump.
- Non-Production related foul water (i.e. toilets) is directed to an underground septic tank, which is emptied approx. every three months.

### **3.3 Waste Storage**

#### Non-Hazardous Waste

Non-hazardous waste generated on site is stored in designated areas, bins, containers and skips, which are at a number of locations, as detailed above.

#### Hazardous Waste

All hazardous waste is stored in designated structures before removal off-site.

Fluorescent bulbs and waste solvent are stored outside the maintenance workshop, in a designated storage coffin and metal drum container for disposal.

Batteries for internal forklifts are rotated by the supplier as required and are not stored on-site

**Table 3:** Waste Storage Locations

<b>Emission Points</b>	<b>Description</b>
WS – 1	General Waste Compactor
WS – 2	Plastic Recycling Bins
WS – 3	Metal Recycling Skip
WS – 4	Wood Recycling Skip
WS – 5	Wood Pallet Storage
WS – 6	Plastic Dolav Storage
WS – 7	CAT3 Trailer
WS – 8	CAT1 Trailer
WS – 9	Bellygrass Trailer
WS – 10	Blood Storage Tanks

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**Appendix A: Waste & Recycling Storage Areas**



**WS-1: General Waste Compactor**



**WS-2: Plastic Recycling Bins**



**WS-3: Metal Recycling Skip**



**WS-4: Wood Recycling Skip**



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**WS-5:** Wood Pallet Storage



**WS-6:** Plastic Dolav Storage



**WS-7:** CAT3 Trailer



**WS-8:** CAT1 Trailer



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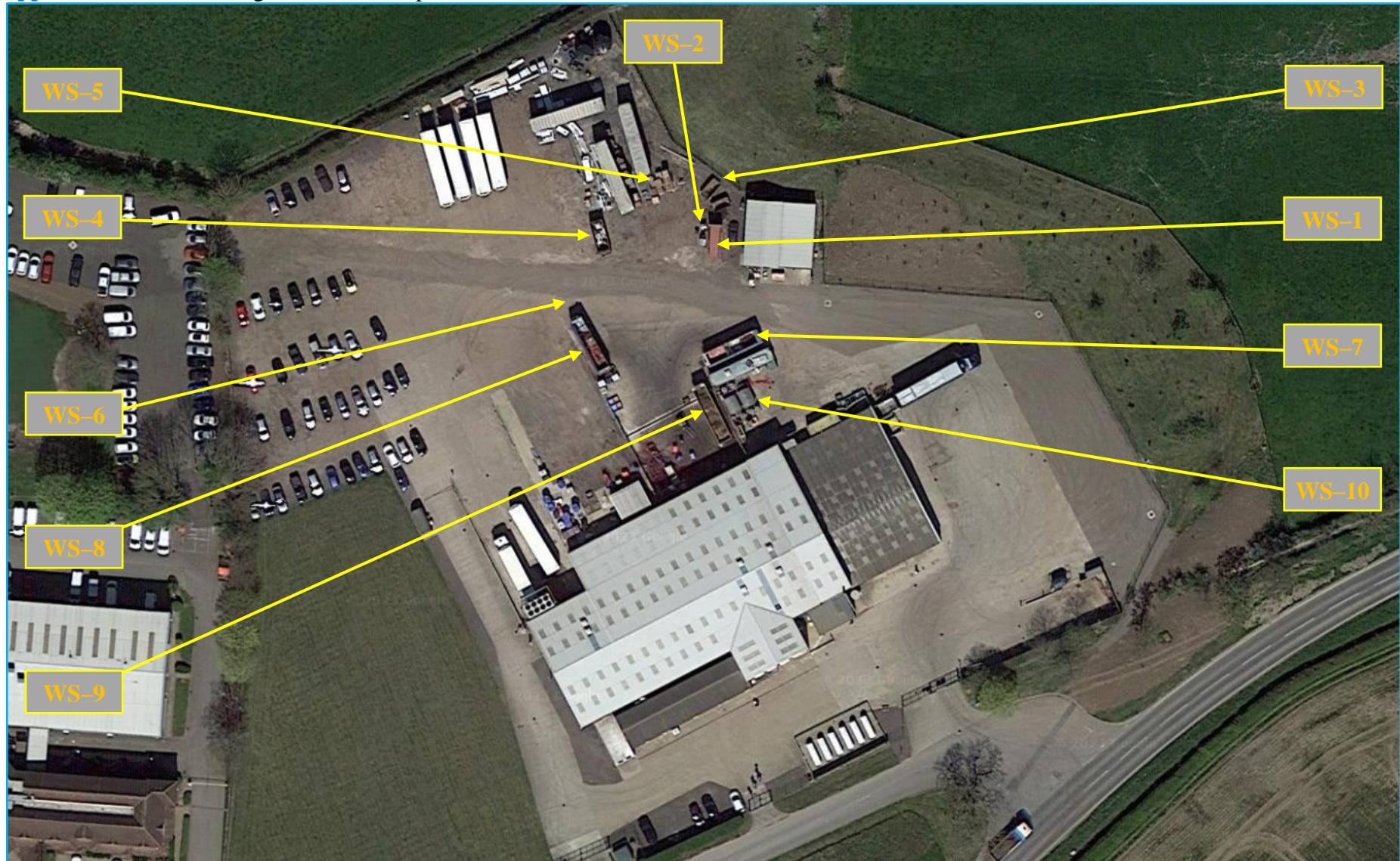
**WS-9:** Bellygrass Trailer




**WS-10:** Blood Storage Tanks

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**Appendix B:** Waste Storage Locations Map



	<b>Environmental And Energy Procedures Manual For Operational Control</b>			
	Issue No.	1	Procedure Ref:	OP 04
Issued & Approved By		Simon Wilkinson	Issue Date:	01/07/2018
Procedure:		Disposal Of Waste	Page No.	1 OF 2

## PURPOSE

To establish a procedure for the handling and disposal of solid and liquid waste generated at the site from the following departments:

- Production Halls
- Maintenance
- Dispatch Area
- Canteen
- Office

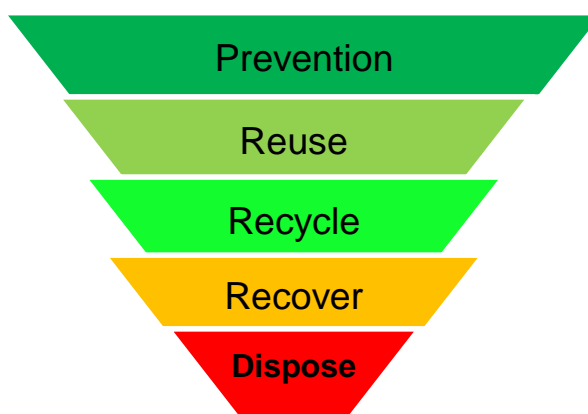
## RESPONSIBILITY


The responsibility for the control and disposal of wastes generated within each department lies with the General Manager.

## SCOPE

To establish the methods for handling and disposal of waste generated from activities undertaken in the departments described above to ensure that they are disposed of in an authorised manner.

The Foyle Food Group has made an ongoing commitment to Zero Waste to Landfill in accordance with the below Waste Hierarchy:



	<b>Environmental And Energy Procedures Manual For Operational Control</b>		
	Issue No.	1	Procedure Ref: OP 04
Issued & Approved By	Simon Wilkinson	Issue Date:	01/07/2018
Procedure:	Disposal Of Waste	Page No.	2 OF 2

Wastes are categorised as:

#### Controlled Waste

This includes inert, non-special, liquid and solid waste as defined in the Waste Management Act, 1996 – 2003,  
Waste management (shipments of waste) regulations 2007,  
Litter Pollution Act, 1997.

#### Hazardous Waste

This includes waste that fulfils the definition of 'Hazardous Waste' contained in the Waste Management (Movement of Hazardous Waste) Regulations, 1998.

### **PROCEDURE**

Waste shall be disposed of too Local authority and bye-laws accordingly. All waste removed off site is recorded on ER 05 Weekly waste management record.

### **REVIEW**

This procedure shall be reviewed as and when required in association with the Environmental Management Review Procedure and the Document Control Procedure.



**Appendix D.1: Rendering Licence – A Hughes & Son**

Department for Environment, Food and Rural Affairs  
Welsh Government



Animal &  
Plant Health  
Agency

24/075/8002/ABP/REN

**Regulation (EC) No. 1069/2009 of the European Parliament and of the Council of 21 October 2009 laying down health rules concerning animal by-products not intended for human consumption**

**The Animal By-Products (Enforcement) (England) Regulations 2013**

**The Animal By-Products (Enforcement) (Wales) Regulations 2014**

**Approval\* for Continuous Processing (Rendering) Plants**

1. In accordance with Regulation 14 of The Animal By-Products (Enforcement) (England) Regulations 2013/The Animal By-Products (Enforcement) (Wales) Regulations 2014, and Articles 24 and 44 of Regulation (EC) No. 1069/2009, the Secretary of State/Welsh Ministers approves:

Name of Operator A Hughes & Son (Skellingthorpe) Ltd

Address  
Jerusalem Farm  
Skellingthorpe  
Lincoln  
Lincolnshire  
Postcode LN6 4RL

to process Category 1 mammalian and non-mammalian animal by-products in the continuous Atlas Disc Drier RCC2064 vessel number K3086 and in the Haarslev vessel type number 2509 and serial number 901 in accordance with the method described in Annex 1.

2. Category 1 processed mammalian and non-mammalian tallow to be further processed in the batch pressure steriliser Randers model DK-8900 number 1988-1614-2.
3. The equipment used to determine whether the temperature and pressure parameters are achieved must be calibrated annually.

- ~~4. Operator sampling must be carried out as follows:~~

~~N/A~~

~~final product derived from Category 2 material, which is destined for use in feeding stuffs must be sampled every day that material is consigned from the premises. The samples must be tested for Salmonella and Enterobacteriaceae~~

~~final product derived from Category 3 material, which is not intended for use in feeding stuffs must be sampled weekly. The samples must be tested for Salmonella and Enterobacteriaceae.~~

4. All the MBM generated on the line using processing Method 4 must be disposed of through incineration, co-incineration or processing using Method 1.

Date 11/02/2022

Signature

Name in BLOCK  
LETTERS

CATARINA SOARES

A person authorised in that behalf by the Secretary of State/Welsh Ministers





**Appendix D.2: Rendering Licence – APC (GB) Ltd**

Department for Environment, Food and Rural Affairs  
Welsh Government



**Animal &  
Plant Health  
Agency**

47/641/8019 ABP/REN

**Regulation (EC) No. 1069/2009 of the European Parliament and of the Council of 21 October 2009 laying down health rules concerning animal by-products not intended for human consumption**

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**Approval\* for Continuous Processing (Rendering) Plants**

1. In accordance with Regulation 14 of The Animal By-Products (Enforcement) (England) Regulations 2013/The Animal By-Products (Enforcement) (Wales) Regulations 2014, and Articles 24 and 44 of Regulation (EC) No. 1069/2009, the Secretary of State/Welsh Ministers approves:

Name of Operator APC (GB) Ltd (ruminant)

Address

Ings Road  
Doncaster  
South Yorkshire

Postcode DN5 9TL

to process category 3 ruminant blood by-products in the continuous spray-driers serial numbers: 205855-1 (plasma and haem) and 206616 (haem) and driers serial numbers 205855-2 and 205855-3, all by Copeland in accordance with the method described in Annex 1.

2. If the blood product is intended for manufacture of Organic Fertiliser/Soil Improver (OF/SI), it must be mixed with an authorised component at an ABP approved OF/SI production site. Apart from that the harvested blood product is only permitted for petfood, fur animals or wild animals feed production (excluding wild boar and game).
3. The equipment used to determine whether the temperature and pressure parameters are achieved must be calibrated annually.
4. Operator sampling must be carried out as follows:
- N/A
  - final product derived from Category 3 material, which is destined for use in feeding stuffs must be sampled every day that material is consigned from the premises. The samples must be tested for *Salmonella* and *Enterobacteriaceae*
  - final product derived from Category 3 material, which is not intended for use in feeding stuffs must be sampled weekly. The samples must be tested for *Salmonella* and *Enterobacteriaceae*.
5. It is a condition of the approval that any planned change in raw material used (start of ovine blood intake) will be timely reported to APHA ABP Team.
6. The premises is also approved to carry out an intermediate operation of producing a liquid haemoglobin, which is mixed with salt, for consignment as raw category 3 ABP to approved petfood plants only.

Date

10<sup>th</sup> July 2019 (this approval replaces any previous approvals issued for this site)

Signature

Name in BLOCK LETTERS

MAGDALENA SKALSKA-ZEP, MRCVS

A person authorised in that behalf by the Secretary of State/Welsh Ministers