

Notice: Variation of Permit

This permit has been varied by the Scottish Environment Protection Agency (SEPA) in exercise of its powers under Regulation 46 of the Pollution Prevention and Control (Scotland) Regulations 2012 (“the Regulations”). The terms used in this notice, unless otherwise defined, have the same meaning as in the Regulations.

Permit Number:	PPC/A/5009290
Site address:	Binn Farm, Glenfarg, Perth, PH2 9PX
Operator:	GAP Alba Ltd SC764931 Titanium House, 1 Kings Inch Place, Renfrew, Scotland, PA4 8WF
Variation Number:	VAR01
Effective Date of Variation:	<<Enter effective date – DD/MM/YYYY>>
Details of Variation:	The permit is varied as specified in the Schedule attached.

Schedule

The permit has been varied as follows:

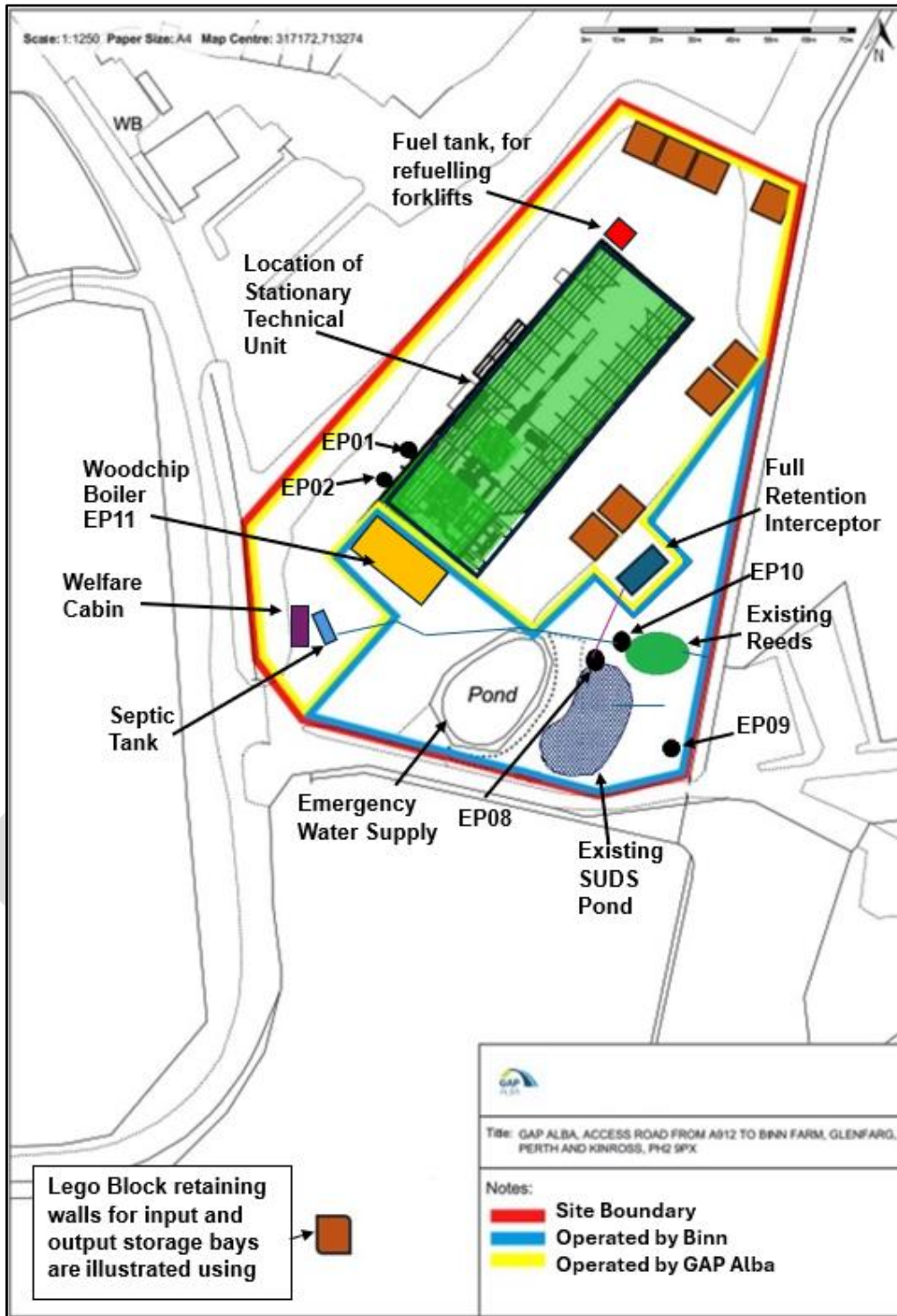
1. Condition 1.1.3 has been deleted and replaced by a new condition 1.1.3, as follows:
 - 1.1.3 The activities carried out at the stationary technical unit are:
 - 1.1.3.1 The "disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day" as described in Section 5.3, Part A, (b) of Schedule 1 to PPC (Scotland) Regulations 2012.
 - 1.1.3.2 The "temporary storage in an installation with a capacity of more than 50 tonnes of hazardous waste pending any of the activities described in any of Sections 5.1 to 5.3 and paragraph (b) of this Section, excluding temporary storage, pending collection, on the site where the waste is generated" as described in Section 5.6, Part A, (a) of Schedule 1 to PPC (Scotland) Regulations 2012.
2. Condition 1.1.4 has been deleted and replaced by a new condition 1.1.4, as follows:
 - 1.1.4 The stationary technical unit comprises the following units:
 - 1.1.4.1 Erdwich Refrigerator Recycling Plant for draining, degassing, heating, shredding, screening and final separation of plastics, ferrous and non-ferrous and Polyurethane (PUR) foam powder fractions, capable of processing 99 tonnes per day of WEEE, non-WEEE containing ozone depleting substances (ODS), including insulating foam.
 - 1.1.4.2 Abatement system – A Carbon bed recovery system to recover VOC, VFC and other gases from the refrigeration equipment treatment process described in 1.1.4.1;
 - 1.1.4.3 Polyurethane (PUR) powder collection and handling unit;
 - 1.1.4.4 The compressor recovery plant;
 - 1.1.4.5 Storage bays for the temporary storage of hazardous waste as described in condition 1.1.3.2.
3. Condition 1.1.5 has been deleted and replaced by a new condition 1.1.5, as follows:
 - 1.1.5 The following directly associated activities are carried out on the site:

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- 1.1.5.1 The storage of raw materials including a bunded diesel fuel tank with a capacity of up to 1,500 litres;
 - 1.1.5.2 Temporary storage of non-hazardous wastes;
 - 1.1.5.3 The operation of a Marsh NSFR 80 Full Retention Oil Interceptor;
 - 1.1.5.4 The operation of a 990KW woodchip gasification boiler;
 - 1.1.5.5 The sustainable urban drainage system; and
 - 1.1.5.6 An emergency water supply.
4. Condition 1.1.6 has been deleted and replaced by a new condition 1.1.6, as follows:
- 1.1.6 Description of the Permitted Installation**
- 1.1.6.1 The permitted installation to which this Permit applies (“the Permitted Installation”) is: -
 - 1.1.6.2 The parts of the Installation which comprises the Stationary Technical Unit described in Paragraph 1.1.4 and the Directly Associated Activities described in Paragraph 1.1.5.1, 1.1.5.2, and 1.1.5.3. The location of the Permitted Installation is delineated in yellow on the site plan
 - 1.1.6.3 For the purposes of this Permit, the activities described in Paragraph 1.1.4 and the Directly Associated Activities described in Paragraphs 1.1.5.1, 1.1.5.2, and 1.1.5.3, shall be known together as “the Permitted Activities”

5. Condition 1.2 Site Plan, has been deleted and replaced by a new condition 1.2 Site Plan, as follows:

1.2 Site Plan

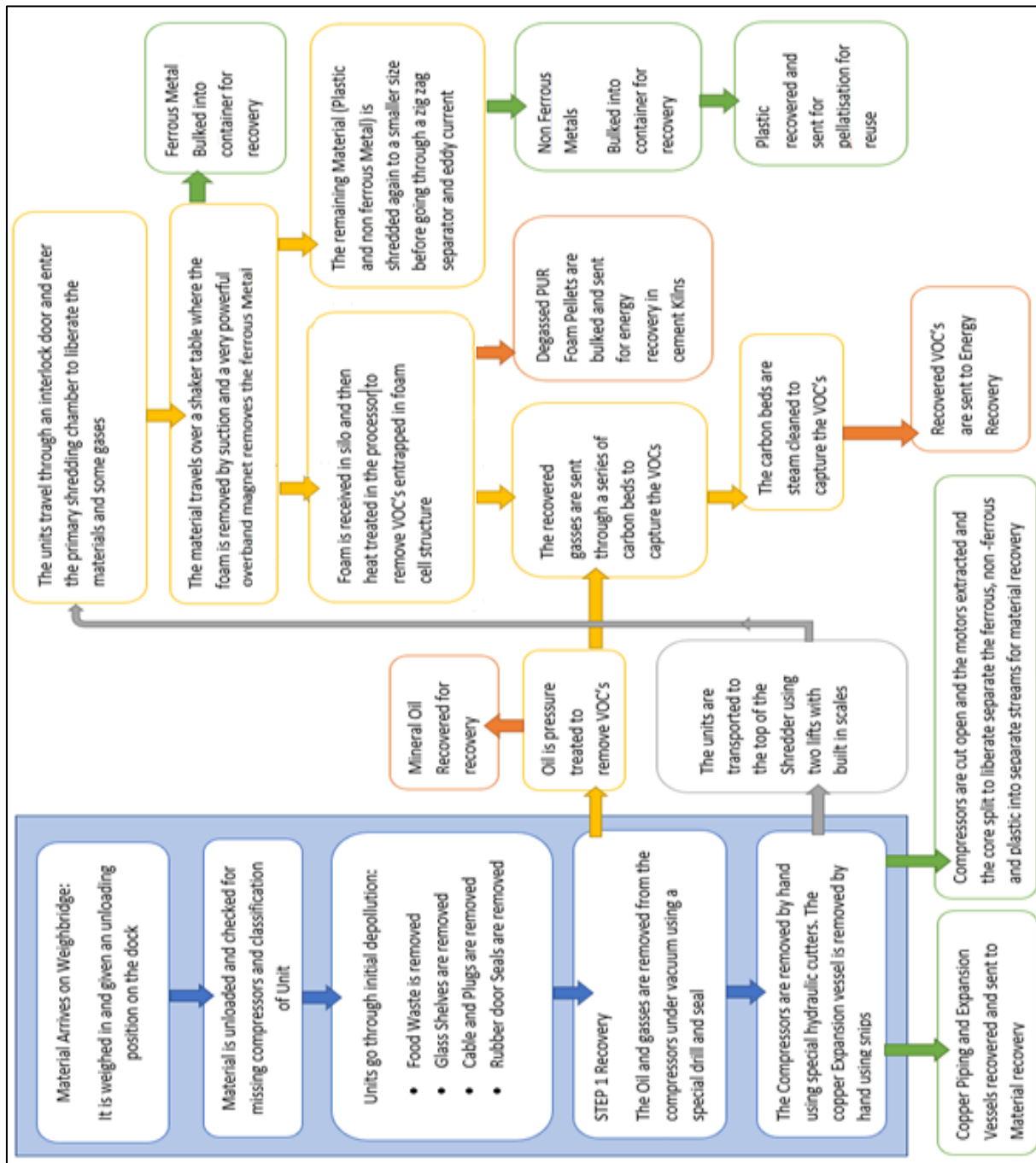


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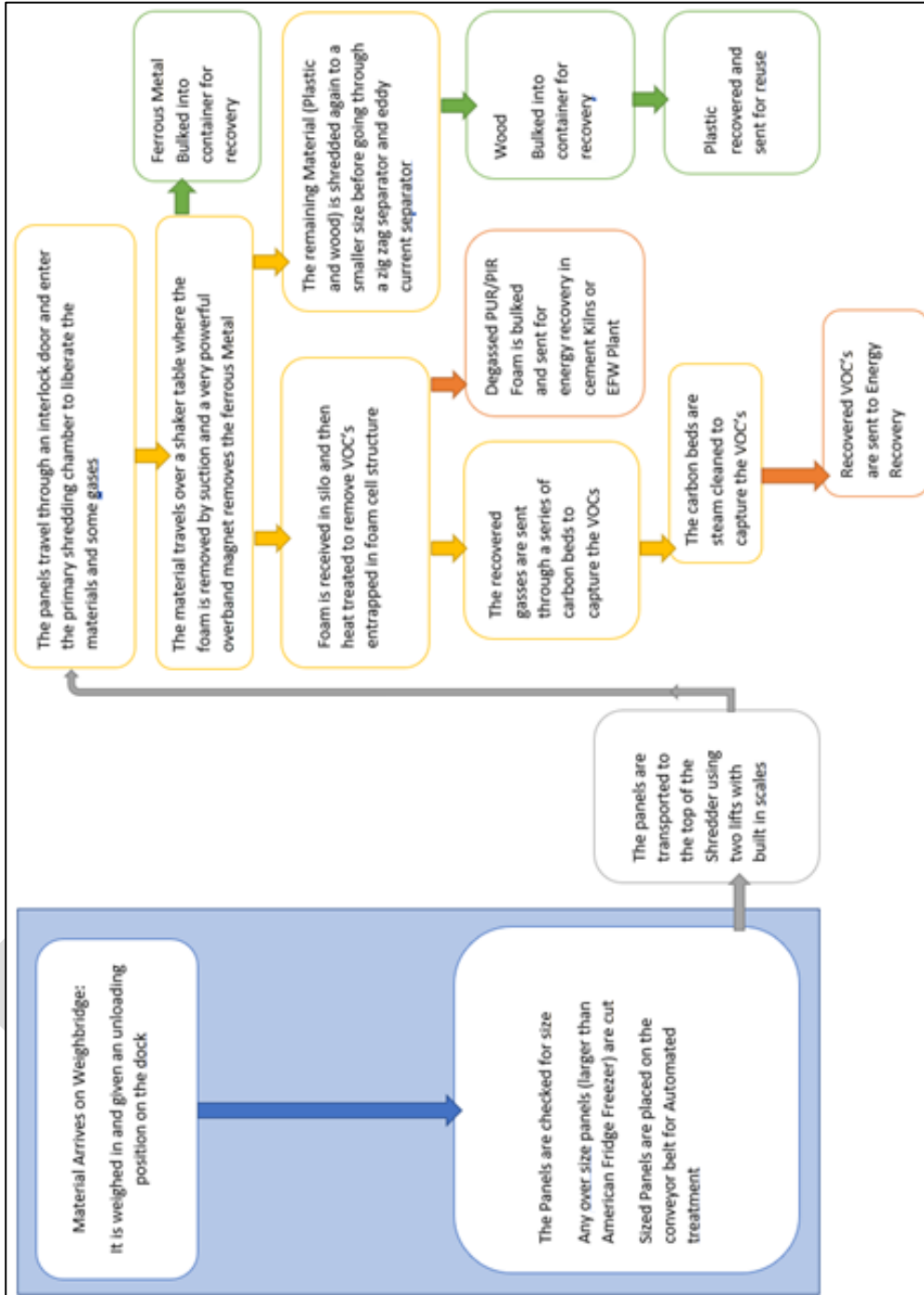
6. Condition 1.3 Process Description, has been deleted and replaced by a new Condition 1.3 Process Description, as follows:

1.3 Process Description

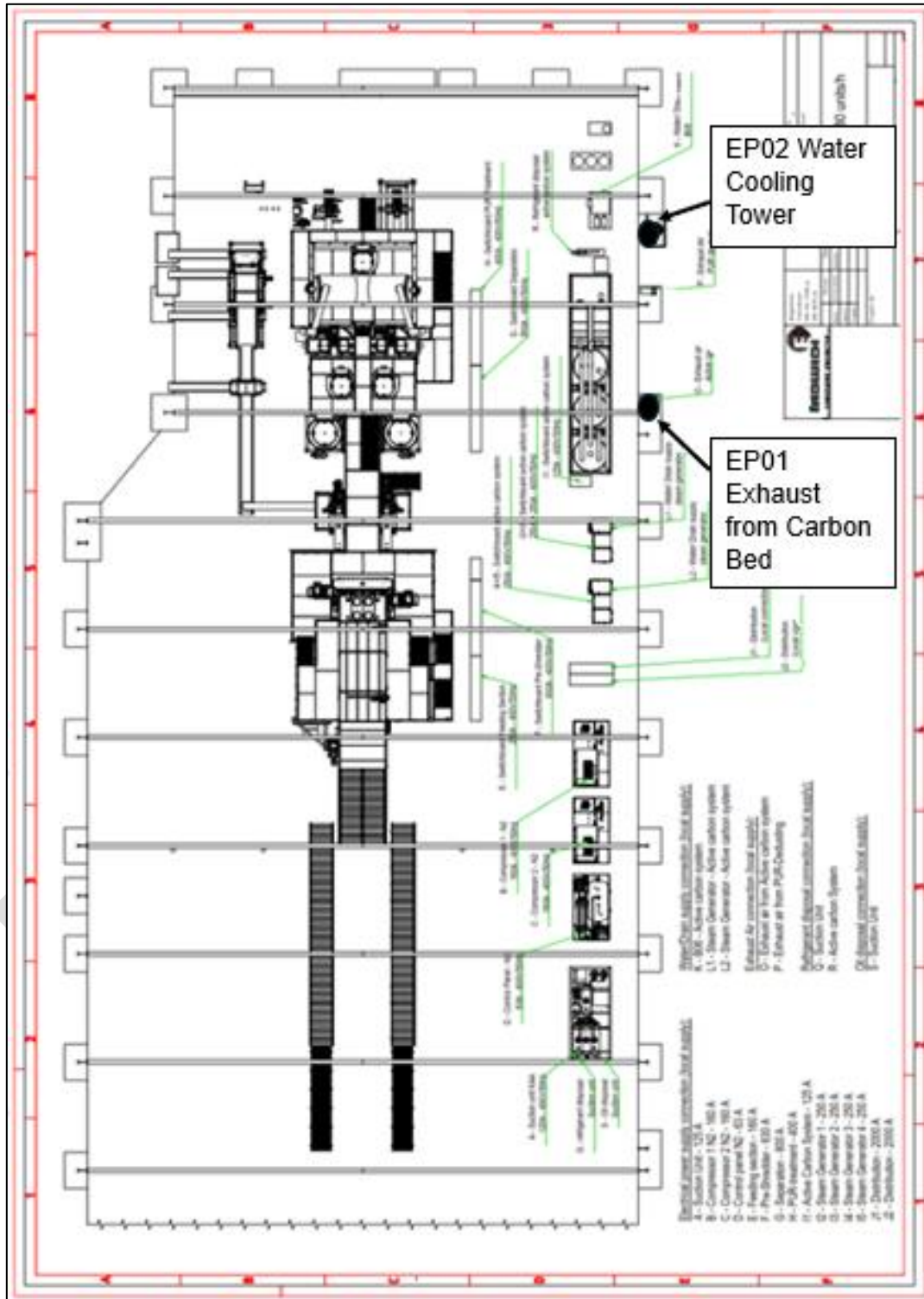
1.3.1 Gap Alba, Fridge Processing flow



1.3.2 Gap Alba Insulated Panels Processing Flow



1.3.3 Process Layout and Emissions Points



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7. Table 2.1 Reporting and Notification Requirements, has been deleted and replaced by a new 2.1 Reporting and Notification Requirements, as follows:

Table 2.1 - Reporting and Notification Requirements

Summary of Information to be Reported or Notified	Condition	Date/Within period/ Frequency to be Reported	Date First Report Due
Appropriate Person (and Deputy)	2.1.1 & 2.1.2	Within 4 weeks of the date of this permit, and without delay.	4 weeks of date of the permit.
Non operation of the permitted installation	2.3.3	Within 1 month of the Reporting period concerned.	As required.
Incident Notification	2.4.4	Without delay.	As required.
Incident Confirmation	2.4.5	Next working day.	As required.
Incident Investigation Report	2.4.6	Within 14 days of the date of the Incident unless otherwise agreed in writing with SEPA	As required.
Resource Utilisation	2.5.2	At least once every 4 years	31 January 2029
Data Returns	2.7.1	Every 3 months.	30 June 2025
Cessation of activities for 12 months or more	2.9.2	One month prior to start of cessation.	As required.
Systematic Noise and Vibration Assessment	4.1.3	Every 4 years	31 July 2026
Air Emissions Monitoring	4.7.4	Annually	31 January 2026
Continuous Monitoring Results	4.7.5	Every three months	31 July 2026
Mass Emissions to Air	4.7.6	Annually	31 January 2026
Systematic assessment of measures to prevent emissions to soil and groundwater	4.8.5	Every 4 years.	31 January 2029
Groundwater Monitoring	4.8.6	Every 5 years.	31 January 2026
Soil Monitoring	4.8.7	Every 10 years.	31 January 2026
Soil and Groundwater Monitoring Plan	4.8.8	N/A	01 September 2025
Changes to Soil and Groundwater Monitoring Plan	4.8.10	Within 6 months of soil and groundwater sampling.	As required.

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Site Condition and Baseline Report by	4.8.13	N/A, one off report	31 January 2026
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8. Table 2.2 Resource Utilisation Data Recording, has been deleted and replaced by a new Table 2.2 Resource Utilisation Data Recording, as follows:

Table 2.2 - Resource Utilisation Data Recording

Data required to be recorded	Units of measurement
Diesel	Litres
Electricity — by source	KWh
Water	m ³
Emission of CO ₂ associated with energy consumption (electricity, gas, diesel)	Tonnes
All waste removed from the site, by EWC code	Tonnes

9. After Condition 2.11, Conditions 2.12, 2.13, 2.14, and 2.15, have been added as follows:

2.12 Staffing and Management

2.12.1 The site shall be staffed when open.

2.12.2 At least one technically competent person shall be responsible for supervising the site and shall be contactable by site staff and SEPA at all times during operational hours. The technically competent person shall visit the site at least once during every week the site is operational.

2.12.3 Any changes to the list of technically competent persons who may be in charge of the site shall be notified in writing to SEPA within 5 working days of the date of change.

2.13 Management Plan

2.13.1 All operations on site shall be carried out in accordance with the Management Plan. Where any Condition of this Permit may conflict with the Management Plan, the Condition of this Permit shall take precedence.

2.13.2 Any proposed changes by the Operator to the Management Plan shall be submitted in writing to SEPA at least 30 days before the implementation of the proposed change. The Management Plan shall only be amended in accordance with the proposed change(s) if, and to

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the extent that, either (a) SEPA gives written consent to the proposed change(s) or (b) SEPA has not indicated to the Operator in writing within 30 days of receiving the proposed change(s) that the proposed change(s) are rejected

2.13.3 Within 6 months of the date of permit issue, the Operator shall submit an updated Management Plan in writing to SEPA.

2.14 Weighing Facilities

2.14.1 Weighing facilities shall be made available in order that the quantity of material entering and leaving the site can be accurately and permanently recorded. The location and details of these facilities shall be provided in the Management Plan.

2.15 Adequate Storage Capacity

2.15.1 The Maximum amount of waste stored at the site shall not exceed 250 tonnes. In the event that the maximum capacity of the storage facility is reached, no further waste shall be accepted at the site until storage becomes available. This waste limit is to include wastes at all stages of processing.

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- 10.** Condition 4.7 Air Emission Conditions and the associated Tables 4.1 and 4.2, has been deleted and replaced by a new Condition 4.7 Air Emission Conditions and appropriate new Tables 4.1, 4.2, 4.3, and 4.4, as follows:

4.7 Air Emission Conditions

- 4.7.1 The emissions to air specified in Table 4.1 shall only be permitted from the emission locations specified in that Table and shall not exceed the limits for the parameters specified in said Table.
- 4.7.2 The Operator shall carry out spot sampling (SS) and continuous (C) monitoring of emissions of the parameters specified in Table 4.1, at the sampling location specified in Table 4.1 and subject to the requirements for monitoring specified in Table 4.2.

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Table 4.1 - Emissions to Air ELVs

Source of Emission	Emission point number	EP01	EP01	EP02
	Emission source	Carbon Bed Filter	Carbon Bed Filter	Water Cooling tower
	Location on Site Plan	EP01	EP01	EP03
Monitoring Details	Type of Monitoring	Spot Sampling (SS)	Continuous (C)	NIA
	Sampling Location	NIA	NIA	NIA
Limits for Parameters from Emission Source	Dust (mg/m ³)	5	N/A	No visible emission
	TVOC (mg/m ³)	15	N/A	N/A
	VFC (mg/m ³)	10	N/A	N/A
	ODS mass loss (<100 fridges /hour)	N/A	5 g/hr CFC R11 (as hourly average)	N/A
	ODS mass loss (>100 fridges /hour)	N/A	10 g/hr CFC R11 (as hourly average)	N/A

"N/A" Denotes no monitoring required

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Table 4.2 - Emissions to Air Monitoring Requirements

Parameter	Emission point number	Spot Sampling (SS)			Continuous (C)		
		Standard	Frequency	Operational Mode	Type	Sample Time	Average period and time span for percentage limits
TVOC	EP01	CEN BS13649	Once every 6 months	Normal (excluding start up and shut down)	N/A	N/A	N/A
CFC R11 (ODS)	EP01	N/A	N/A	N/A	Infra red sensor	6 seconds every minute	1 hour
Dust	EP01	BS EN 13284	Once every 6 months	Normal (excluding start up and shut down)	N/A	N/A	N/A
Dust	EP02	N/A	Daily	Normal (excluding start up and shut down)	N/A	N/A	N/A

4.7.3 For any parameter specified in Table 4.1, all results of monitoring, except for Dust, carried out under Condition 4.2 shall be corrected to the reference conditions as specified in Table 4.3. The results of all tests and data used to correct the monitoring results to the reference condition specified in Table 4.3 shall be recorded.

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Table 4.3 - Reference Conditions

Emission Point Number	Reference Condition
EP1	Temperature 0°C (273K) Pressure 101.3 kPa

- 4.7.4 The Operator shall record the date, time, duration and results of all monitoring carried out under Condition 4.7.3 and report said results. For each result, the report shall include the operational rate of the Permitted Installation at the time of monitoring, the name of the person carrying out the monitoring, any deviations from the methods specified in Table 4.2 and the associated confidence interval.
- 4.7.5 A summary of the Continuous Monitoring trends for the Infra-red system shall be reported to SEPA every three months and shall include: Total operational run time for Fridge and freezer treatment in that quarter; Date and time of any exceedances of the ELV; how long each exceedance lasted; what actions were taken to correct each exceedance; any period that the continuous monitor was not operational in that quarter and what actions taken to ensure ELV compliance during such periods;
- 4.7.6 The Operator shall record and report the mass emission results for the parameters specified in Table 4.4, using the method agreed in writing with SEPA (as summarised in Table 4.4). This information shall be reported in a format agreed in writing with SEPA.

Table 4.4 - Mass Emissions to Air

Parameter	Combined Emissions (Number)	Method (Summary)	Mass Emissions Result to be recorded as
CFC R11	EP01	Mass balance	Tonnes/year
Total VOCs (for 12 month period only)	EP01	Mass balance	Tonnes/year

- 4.7.7 Information used to estimate mass emissions in compliance with Condition 4.7.6 shall be recorded for each estimate.

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11. Condition 4.8 Protection of Soil and Groundwater and the associated Tables 4.3 and 4.4, has been deleted and replaced by a new Condition 4.8 Protection of Soil and Groundwater with appropriate new Tables 4.5 and 4.6, as follows:

4.8 Protection of Soil and Groundwater

- 4.8.1 Unless specified elsewhere in this permit there shall be no emission of any pollutants to groundwater or soil from the permitted installation.
- 4.8.2 The operator shall maintain a record of any incident that has, or might have, impacted on the condition of any soil or groundwater under the permitted installation, either as a result of that incident or as a result of an accumulation of incidents, together with a record of any further investigation or remediation work carried out.
- 4.8.3 Notwithstanding the requirements of condition 2.2.4, the record required by condition 4.8.2 shall be preserved until this permit is surrendered.
- 4.8.4 The operator shall maintain plan(s) that identify the configuration and specification of all drains and subsurface pipe-work and the position and purpose of all sub-surface sumps and storage vessels that are used or have been used within the permitted installation from the date of this permit until the permit is surrendered.
- 4.8.5 At least every four years, the operator shall carry out a systematic assessment of all measures used to prevent emissions from the permitted installation to soil and groundwater. A written report of each assessment shall be recorded and reported to SEPA. The report shall include details of and timescales for any additional measures that are required to prevent emissions to soil and groundwater.
- 4.8.6 The operator shall monitor the groundwater at the site for the relevant hazardous substances specified in Table 4.5 at the frequency specified in Table 4.5, the purpose of which shall be to identify groundwater contamination associated with the activities specified in Table 4.5 by those relevant hazardous substances. Each assessment shall be recorded and reported to SEPA. The first assessment shall be completed by 31 January 2026. The assessment shall include interpretation of the results with reference to previous monitoring undertaken (including the site and where applicable baseline reports) and operations at the permitted installation and details of corrective actions that are required to protect groundwater and remedy any contamination that has occurred a result of permitted activities.

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Table 4.5 - Groundwater Monitoring Requirements

Relevant hazardous substance	Activity to be monitored	Frequency
<p>As per monitoring plan submitted under 4.8.8. and agreed in writing by SEPA.</p> <p>The monitoring plan shall include as a minimum the following substances:</p> <p style="text-align: center;">TPHCWG (to cover Diesel & Refrigerant Oils)</p>	<p>As per monitoring plan submitted under 4.8.8 and agreed in writing by SEPA.</p> <p>The plan must consider locations of all activities that use, store, produce or release relevant hazardous substances, including waste streams.</p>	Every 5 years

4.8.7 The Operator shall monitor the soil at the site for the relevant hazardous substances specified in Table 4.6 at the frequency specified in Table 4.6, the purpose of which shall be to identify soil contamination associated with the activities specified in Table 4.6 by those relevant hazardous substances. Each assessment shall be recorded and reported to SEPA. The first assessment shall be completed by 31 January 2026. The assessment shall include interpretation of the results with reference to previous monitoring undertaken (including the site and where applicable baseline reports) and operations at the permitted installation and details of corrective actions that are required to protect soil and remedy any contamination that has occurred as a result of permitted activities.

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Table 4.6 Soil Monitoring Requirements

Relevant hazardous substance	Activity to be monitored	Frequency
<p>As per monitoring plan submitted under 4.8.8. and agreed in writing by SEPA.</p> <p>The monitoring plan shall include as a minimum the following substances:</p> <p>TPHCWG (to cover Diesel & Refrigerant Oils)</p>	<p>As per monitoring plan submitted under 4.8.8 and agreed in writing by SEPA.</p> <p>The plan must consider locations of all activities that use, store, produce or release relevant hazardous substances, including waste streams.</p>	Every 10 years

- 4.8.8 The Operator shall submit a detailed soil and groundwater monitoring plan, for the monitoring required by conditions 4.8.6 and 4.8.7 to SEPA at least one month in advance of carrying out the monitoring, which shall include the locations at which monitoring shall be carried out and the methodology which shall be used.
- 4.8.9 The Operator shall carry out the monitoring required by Conditions 4.8.6 and 4.8.7 in accordance with the soil and groundwater monitoring plan required by Condition 4.8.8.
- 4.8.10 The Operator shall review the plan required by Condition 4.8.8 no later than 6 months after each monitoring event. The purpose of the review shall be to determine whether any changes to monitoring locations, frequency or parameters are required and where changes are proposed, submit a revised plan to SEPA.
- 4.8.11 Notwithstanding the requirements of Condition 2.2.4 all plans, monitoring and assessments reports undertaken in accordance with Conditions 4.8.5, 4.8.6, 4.8.7, and 4.8.8 shall be preserved until the permit is surrendered.
- 4.8.12 The operator shall maintain the groundwater monitoring wells detailed in the plan required in Condition 4.8.8 in a condition fit for purpose, unless otherwise agreed in writing with 'SEPA. Where a well's function is compromised it shall be repaired or replaced to allow sample collection in accordance with Conditions 4.8.5. and 4.8.6.

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4.8.13 The Operator shall report to SEPA a revised Site Condition and Baseline Report by 31 January 2026.

12. Condition 4.9 Water Environment Discharge Conditions and the associated Tables 4.5 and 4.6, has been deleted and replaced by a new Condition 4.9 Water Environment Discharge Conditions with appropriate new Tables 4.7 and 4.8, as follows, as follows:

4.9 Water Environment Discharge Conditions

4.9.1 The emissions to the water environment specified in Table 4.7 shall only be permitted from the emission points specified in that table to the destinations specified in said table and only after having passed through the sample points specified in that table.

4.9.2 No emission specified in Table 4.7 shall exceed the limit, or be outwith the range, as appropriate, for the parameters specified in said table.

4.9.3 The Operator shall carry out spot sampling (SS) of emissions of the parameters specified in Table 4.7 at the sampling location specified in Table 4.7 and subject to the requirements for monitoring specified in Table 4.8.

4.9.4 The Operator shall record the date, time, duration and results of monitoring carried out under Condition 4.9.3 and report said results. For each result, the report shall include the operational mode of the Permitted Installation at the time of monitoring, any deviations from the methods specified in Table 4.8 and the associated confidence interval.

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Table 4.7 - Emissions to Water Environment ELVs

Source of Emission	Emission point number	EP08	EP10
	Emission source	Site Drainage	Welfare Cabin Septic Tank
	Destination	SUDS	Surface Watercourse
Monitoring Details	Emission Location	EP08	EP10
	Sampling Location	EP08	EP10
	pH	N/A	Between 5 and 9
	Visible discolouration, iridescence, foaming or growth of sewage fungus	None Permitted	None Permitted

Table 4.8 - Emissions to Water Environment Monitoring Requirements

Parameter	Emission point number	Standard	Frequency
pH	EP10	BS ISO 10523	Monthly
Visible discolouration, iridescence, foaming or growth of sewage fungus	EP08 & EP10	Visual inspection	Monthly

13. After Condition 4.9 Condition 4.10 has been added as follows:

4.10 Fuelling/Refuelling

4.10.1 Refuelling of vehicles is only permitted on site in the dedicated refuelling area as identified on the site plan.

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14. Schedule 5 Waste Types, Quantities, and Storage, has been deleted and replaced by a new Schedule 5 Waste Types, Quantities, and Storage, as follows:

Schedule 5: Waste Types, Quantities, and Storage

5.1 Waste Pre-acceptance

- 5.1.1 Only waste types detailed in Table 5.1 shall be accepted at the Permitted Installation for treatment.
- 5.1.2 The operator must develop and maintain robust waste pre-acceptance procedures.

5.2 Waste Acceptance

- 5.2.1 The maximum total quantity of waste which can be stored on site at any one time is 250 tonnes.
- 5.2.2 Waste cannot be unloaded until:
- (a) Documentation has been checked and matches the pre-acceptance details.
 - (b) Each waste type is verified as approved for acceptance.
 - (c) There is enough authorised storage space for the waste.

5.3 Procedure for Rejected Loads

- 5.3.1 Wastes that are not authorised must be stored in the secure compound pending removal from site.

5.4 Secure Compound

- 5.4.1 A designated area with an impermeable surface to prevent any liquid from escaping must be provided within the site for storing non-conforming waste.

5.5 Waste Handling and Storage

- 5.5.1 A system for the handling of all waste prior to destruction shall be specified in the management plan.
- 5.5.2 Hazardous components must be stored indoors on impermeable surfaces, or in proper containers or bays, with weatherproof covering. Storage details must be in the Management Plan.
- 5.5.3 Food waste must not be stored for more than 7 days.
- 5.5.4 Unprocessed waste must not be stored for more than four months.

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- 5.5.5 A system for handling and disposing or recycling waste from the destruction of WEEE and non-WEEE units must be included in the Management Plan.
- 5.5.6 All waste storage areas must be clearly labelled, indicating the type of material and any hazardous properties, with visible information from outside the area.
- 5.5.7 All processed waste must be stored as described in Table 5.1, unless stated otherwise in the permit.

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Table 5.1 Storage of Waste Fractions

Processed Wastes	European Waste Catalogue Code(s)	Activities which the waste can be subject to:	Storage Requirements	Maximum Duration of Storage
Waste oil	13 02 08 *	Storage & Pre-Shredder Treatment.	Must be: (a) Segregated; (b) In oil storage drums/tank; and (c) On an impermeable surface directed to a sealed drainage system.	4 months
Refrigerants and blowing agents: containing fluorinated compounds	14 06 01 *	Storage, Pre-Shredder Treatment & Shredding.	Must be: (a) Segregated; (b) In High pressure bespoke drums; and	4 months
not containing any fluorinated compounds	14 06 03 *			

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Processed Wastes	European Waste Catalogue Code(s)	Activities which the waste can be subject to:	Storage Requirements	Maximum Duration of Storage
			(c) On an impermeable surface directed to a sealed drainage system.	
Batteries and capacitors: Lead batteries Nickel-Cadmium Mercury containing Alkaline Other – Lithium or Lithium ion	16 06 01 * 16 06 02 * 16 06 03 * 16 06 04 16 06 05	Storage & Pre-Shredder Treatment.	Must be: (a) Segregated; (b) In a waterproof container with sealed base; and (c) On an impermeable surface directed to a sealed drainage system.	4 months
Transformers and capacitors containing PCBs	16 02 09 * 16 02 10 *	Storage & Pre-Shredder Treatment.	Must be: (a) Segregated;	4 months

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Processed Wastes	European Waste Catalogue Code(s)	Activities which the waste can be subject to:	Storage Requirements	Maximum Duration of Storage
Discarded Equipment containing or contaminated by PCBs other than those mentioned in 16 02 09			(b) In container with sealed base; and (c) On an impermeable surface directed to a sealed drainage system.	
Discarded equipment containing Chlorofluorocarbons, HCFC, HFC	16 02 11 *		Must be: (a) Segregated;	
Discarded equipment containing hazardous components other than those mentioned in 16 02 09 to 16 02 12	16 02 13 *	Storage & Pre-Shredder Treatment.	(b) In container with sealed base; and	4 months
Discarded equipment other than those mentioned in 16 02 09 to 16 02 13	16 02 14		(c) On an impermeable surface directed to a sealed drainage system.	

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Processed Wastes	European Waste Catalogue Code(s)	Activities which the waste can be subject to:	Storage Requirements	Maximum Duration of Storage
<p>Scrap electric plugs and cable</p> <p>Switches containing Mercury</p> <p>Compressors (degassed) if containing hazardous substances</p> <p>Motors containing fluids</p> <p>hazardous components removed from discarded equipment</p>	16 02 15 *	Storage & Pre-Shredder Treatment.	<p>Must be:</p> <p>(a) Segregated;</p> <p>(b) In container with sealed base;</p> <p>and</p> <p>(c) On an impermeable surface directed to a sealed drainage system.</p>	4 months
<p>Compressors (degassed)</p> <p>Grids from evaporators</p> <p>components removed from discarded equipment other than those mentioned in 16 02 15*</p>	16 02 16	Storage & Treatment prior to shredding.	<p>Must be:</p> <p>(a) Segregated;</p> <p>(b) In container with sealed base;</p> <p>and</p> <p>(c) On an impermeable surface directed</p>	4 months

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Processed Wastes	European Waste Catalogue Code(s)	Activities which the waste can be subject to:	Storage Requirements	Maximum Duration of Storage
			to a sealed drainage system.	
inorganic wastes containing hazardous substances Inorganic wastes other than those mentioned in 16 03 03	16 03 03* 16 03 04	Storage & Treatment prior to shredding.	Must be: (a) Segregated; (b) In container with sealed base; and (c) On an impermeable surface directed to a sealed drainage system.	4 months
insulation materials consisting of or containing hazardous substances insulation materials other than those mentioned in 17 06 03	17 06 03 * 17 06 04	Storage, Pre-Shredder Treatment & Shredding.	Must be: (a) Segregated; (b) Out of direct sunlight / ventilated; and	4 months

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Processed Wastes	European Waste Catalogue Code(s)	Activities which the waste can be subject to:	Storage Requirements	Maximum Duration of Storage
			(c) On an impermeable surface directed to a sealed drainage system;	
Scrap ferrous metals	19 12 02	Storage only	Must be: (a) Segregated; (b) Within a bund; and (c) On an impermeable surface directed to a sealed drainage system.	4 months
Non-ferrous metals Plastics	19 12 03 19-12-04	Storage only	Must be: (a) Segregated (b) In Tie topped bulk bag, skip or within a bund;	4 months

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Processed Wastes	European Waste Catalogue Code(s)	Activities which the waste can be subject to:	Storage Requirements	Maximum Duration of Storage
			and (c) On an impermeable surface directed to a sealed drainage system.	
treated polyurethane insulation foam	19 02 10 19 10 06	Storage only	Must be: (a) Segregated (b) In Tie topped bulk bag or skip; and (c) On an impermeable surface directed to a sealed drainage system.	4 months
glass,	19 12 05	Storage only	Must be: (a) Segregated	4 months

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Processed Wastes	European Waste Catalogue Code(s)	Activities which the waste can be subject to:	Storage Requirements	Maximum Duration of Storage
			(b) In Tie topped bulk bag or skip; and (c) On an impermeable surface directed to a sealed drainage system.	
Waste food and all other residual wastes not for recycling	20 01 21 * 20 01 23 * 20 01 33 * 20 01 34 20 01 35 * 20 01 36 20 01 39 20 01 40	Storage only	Must be: (a) Segregated; and (b) On an impermeable surface directed to a sealed drainage system.	72 hours

Hazardous (special) wastes are signified by entries where the six-digit EWC code is marked by an asterisk (*)

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15. Schedule 6, Process Controls has been deleted and replaced by a new Schedule 6 Process Controls, as follows:

6.1 Operation of Process

- 6.1.1 When refrigeration units arrive, they must be checked for damage or leaks. Damaged units should be moved to a degassing station for oil removal and degassing. If not immediately degassed, they must be stored in a weatherproof, bunded area.
- 6.1.2 Before shredding, all units containing ODS must undergo pre-destruction processing. This includes removing recyclable parts and draining the cooling system (Stage 1 degassing). Components with mercury and electronic drives must also be removed and stored appropriately.
- 6.1.3 Commercial/industrial refrigeration units and panels with controlled substances must be dismantled after degassing and pre-processing. The operator should minimize cutting and exposure. Any cut panels must be shredded within 7 days.
- 6.1.4 After degassing and pre-processing, refrigeration units and panels containing controlled substances are shredded in the refrigerator recycling plant.
- 6.1.5 Abatement and monitoring equipment used in the process must be maintained and calibrated according to the manufacturer's instructions.
- 6.1.6 Degassing must be done using equipment that removes more than 99% of oil and refrigerant mix. The Management Plan should include procedures for monitoring recovery rates.
- 6.1.7 Filtration equipment for abatement must be within a contained environment, where Controlled Substances recovery shall be undertaken using Carbon beds. Nitrogen gas is used within the unit to provide an inert atmosphere for safety and to prevent fire or explosions.
- 6.1.8 Shredding must occur in a sealed, negative-pressure environment to prevent fugitive emissions. If pressure is lost or a system failure occurs, destruction must stop until containment is restored, and SEPA must be notified immediately.

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- 6.1.9 The operator must notify SEPA if shredding stops due to a breakdown of the abatement plant.
- 6.1.10 The emission of volatile organic and fluorinated compounds must be continuously monitored. If emissions exceed set limits for three hours, the plant must shut down.
- 6.1.11 Any emissions exceeding 10g/hr for two consecutive hours must be treated as an incident.
- 6.2 Residual Materials**
- 6.2.1 Residual materials from the shredding of refrigeration units will be considered to still contain controlled substances unless they meet specific standards. Sampling will be done as specified in Table 6.1.

Table 6.1 Specified Standards for Residual Materials

Residual Material	Specified Standard	Method	Frequency
Metal	The quantity of foam remaining on the granulated metal after processing shall not exceed 0.5% w/w	As agreed in writing with SEPA	Monthly
Plastic	The quantity of foam remaining on the granulated plastic after processing shall not exceed 1.0% w/w	As agreed in writing with SEPA	Monthly
Polyurethane foam (PUR)	The quantity of residual blowing agent remaining in the polyurethane foam shall not exceed: (a) 0.5% w/w where foam is stored in a contained environment subject to further recovery or destruction (b) 0.2% w/w in all other cases	As agreed in writing with SEPA	Monthly

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Residual Material	Specified Standard	Method	Frequency
Waste Water	All waters contaminated with ozone depleting substances generated from the processing of the units shall be collected and stored in a sealed container to prevent fugitive emissions of Controlled Substances prior to disposal.	As agreed in writing with SEPA	Monthly
ODS in recovered oil	The quantity of Controlled substances in the recovered oil after condensation and separation shall not exceed 0.9% wt	As agreed in writing with SEPA	Monthly

16. Schedule 7 Interpretation of Terms has been deleted and replaced by a new Schedule 7 Interpretation of Terms, as follows:

Schedule 7: Interpretation of Terms

For the purposes of this permit, and unless the context requires otherwise, the following definitions shall apply:

"Authorised Person" means a person who is authorised in writing under section 108 of the Environment Act 1995 to carry out duties on behalf of SEPA;

"BFR" means "brominated flame retardants" such as polybrominated diphenyl ethers (PBDPEs); phenolics such as tetrabromo-bisphenol A (TBBPA or TBBA) and polybrominated biphenyls (PBBs);

"Climate Change Agreement" has the same meaning as in section 46 of the Finance Act 2000;

"Conditions" means the conditions incorporated in this Permit;

"controlled substances" has the same meaning as in The Environmental Protection (Controls on Ozone Depleting Substances) Regulations 2002;

"Dust" means total particulate matter (in air).

"EEE" means electrical and electronic equipment;

"electrical and electronic equipment" means equipment which is dependent on electric currents or electromagnetic fields in order to work properly and equipment for the generation, transfer and measurement of such currents and fields falling under the categories set out in Schedule 1 to the Waste Electrical and Electronic Equipment Regulations 2006 and designed for use with a voltage rating not exceeding 1,000 volts for alternating current and 1,500 volts for direct current;

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"emission" has the same meaning as in the Regulations;

"European Waste Catalogue" is a list of wastes pursuant to Article 1(a) of Directive 75/442/EEC on waste and Article 1(4) of Directive 91/689/EEC on hazardous waste contained in Council Decision 2000/532/EC (O.J. L 226, 6.9.2000p.3) as amended by Council Decisions 2001/118/EC (O.J. L 47 16.2.2001, p.32) and 2001/119/EC (O.J. L 203, 28.7.2001, p.18)(or any subsequent amendments to the same)

"groundwater" has the same meaning as in the Water Environment and Water Services (Scotland) Act 2003;

"hazardous substance" means substances or mixtures as defined in Article 3 of Regulation (EC) No 1272/2008 of the European Parliament on classification, labelling and packaging of substances and mixtures.

"European Waste Catalogue" is a list of wastes pursuant to Article 1(a) of Directive 75/442/EEC on waste and Article 1(4) of Directive 91/689/EEC on hazardous waste contained in Council Decision 2000/532/EC (O.J. L 226, 6.9.2000p.3) as amended by Council Decisions 2001/118/EC (O.J. L 47 16.2.2001, p.32) and 2001/119/EC (O.J. L 203, 28.7.2001, p.18)(or any subsequent amendments to the same)

"impermeable surface" means a surface or pavement constructed and maintained to a standard sufficient to prevent the transmission of liquids beyond the pavement surface as defined in Defra's "Guidance on Best Available Treatment Recovery and Recycling Techniques (BATRR) and treatment of Waste Electrical and Electronic Equipment (WEEE)" November 2006

"groundwater" has the same meaning as in the Water Environment and Water Services (Scotland) Act 2003;

"incident" means any of the following situations:

- Where an accident occurs which has caused or may have the potential to cause pollution;
- Where any malfunction, breakdown or failure of plant or techniques is detected which has caused or may have the potential to cause pollution;
- A breach of any condition of this permit;
- Where any substance, vibration, heat or noise specified in any condition of this permit is detected in an emission from a source not authorised by a condition of this permit and in a quantity which may cause pollution;
- Where an emission of any pollutant not authorised to be released under any condition of this permit is detected;
- Where an emission of any substance, vibration, heat or noise is detected that has exceeded, or is likely to exceed, or has caused, or is likely to cause to be exceeded any limit on emissions specified in a condition of this permit.

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"LCD" means "liquid crystal display" and comprises liquid crystals embedded between thin layers of glass and electrical control elements;

"Location Plan" means the plan attached to schedule 1 of this permit; "the Permitted Activities" are defined in schedule 1 of this permit;

"Management Plan" means the document(s) identified as the Management Plan in writing by SEPA at the time of grant of the Permit, and any subsequent change to the Management Plan made in accordance with the Conditions of the Permit;

"ODS" means "ozone depleting substances" a synonym for "controlled substances" as defined in Regulation (EC) No 2037/2000 of the European Parliament and Council of 29 June 2000 on substances that deplete the ozone layer and meaning chlorofluorocarbons, other fully halogenated chlorofluorocarbons, halons, carbon tetrachloride, 1,1,1-trichloroethane, methyl bromide, hydrobromofluorocarbons and hydrochlorofluorocarbons, whether alone or in a mixture, and whether they are virgin, recovered, recycled or reclaimed. This definition shall not cover any controlled substance which is in a manufactured product other than a container used for the transportation or storage of that substance, or insignificant quantities of any controlled substance, originating from inadvertent or coincidental production during a manufacturing process, from unreacted feedstock, or from use as a processing agent which is present in chemical substances as trace impurities, or that is emitted during product manufacture or handling

"the operator" has the same meaning as in the 2000 Regulations;

"the Permitted Installation" is defined in schedule 1 of this permit and includes references to parts of the permitted installation;

"the Permitted Activities" are defined in Schedule 1 of this Permit;

"pollutant" and "pollution" have the same meaning as in the Regulations;

"recovery" means any of the applicable operations provided for in Annex 11B to Directive 2006/12/EC, and "recover", "recovered" and "recovery operation" shall be construed accordingly;

"recycling" means the reprocessing in a production process of the waste materials for the original purpose or for other purposes, but excluding energy recovery which means the use of combustible waste as a means of generating energy through direct incineration with or without other waste but with recovery of the heat, and "recycled" and "recycling operation" shall be construed accordingly;

"the Regulations" means The Pollution Prevention and Control (Scotland) Regulations 2012;

"SEPA" means the Scottish Environment Protection Agency;

"the Site Boundary" is defined in schedule 1 of this permit; "Site Plan" means the plan attached at schedule 1;

"treatment" means any activity after the WEEE has been handed over to a facility for depollution, disassembly, shredding, recovery or preparation for disposal and any

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other operation carried out for the recovery or disposal or both of the WEEE, and "treat", "treated" and "treatment operation" shall be construed accordingly;

"water environment" has the same meaning as in Section 3(1) of the Water Environment and Water Services (Scotland) Act 2003 that is all surface water, groundwater and wetlands; and "surface water", "groundwater" and "wetlands" shall have the same meanings as in the Act.

"waste electrical and electronic equipment" means electrical and electronic equipment which is waste within the meaning of Article 1(a) of Directive 2006/12/EC, including all components, subassemblies and consumables which are part of the product at the time of discarding;

"WEEE" means waste electrical and electronic equipment; Any reference to a numbered condition, group of conditions, schedule, table, appendix, figure or paragraph is a reference to the condition, group of conditions, schedule, table, appendix, figure or paragraph bearing that number in this licence;

Except where specified otherwise in this permit:

- "day" means any period of 24 consecutive hours,
- "week" means any period of 7 consecutive days,
- "month" means a calendar month,
- "quarter" means a calendar quarter
- "year" means any period of 12 consecutive months;

and any derived words (e.g. "monthly", "quarterly") shall be interpreted accordingly;

Except where specified otherwise in this permit, any reference to an enactment or statutory instrument includes a reference to it as amended (whether before or after the date of this permit) and to any other enactment, which may, after the date of this permit, directly or indirectly replace it, with or without amendment.