

## 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.

<b>Permit Number:</b>	PPC/A/1163107
<b>Site address:</b>	Blancomet Scot Waste Recycling Plant, Unit 7 Pitreavie Business Park, Pitreavie Drive, Dunfermline KY11 8US
<b>Operator:</b>	Blancomet Scot Limited SC410678  Unit 7 Pitreavie Business Park, Pitreavie Drive, Dunfermline KY11 8US
<b>Variation Number:</b>	VAR02
<b>Date of Notice:</b>	31/10/25 <i>EASR 2025 amendment Sched 23 Part 5 para 26 (5)(b)</i>
<b>Effective Date of Variation:</b>	31/10/25 <i>EASR 2025 amendment Sched 23 Part 5 para 26 (5)(b)</i>
<b>Details of Variation:</b>	The permit is varied as specified in the Schedule attached.

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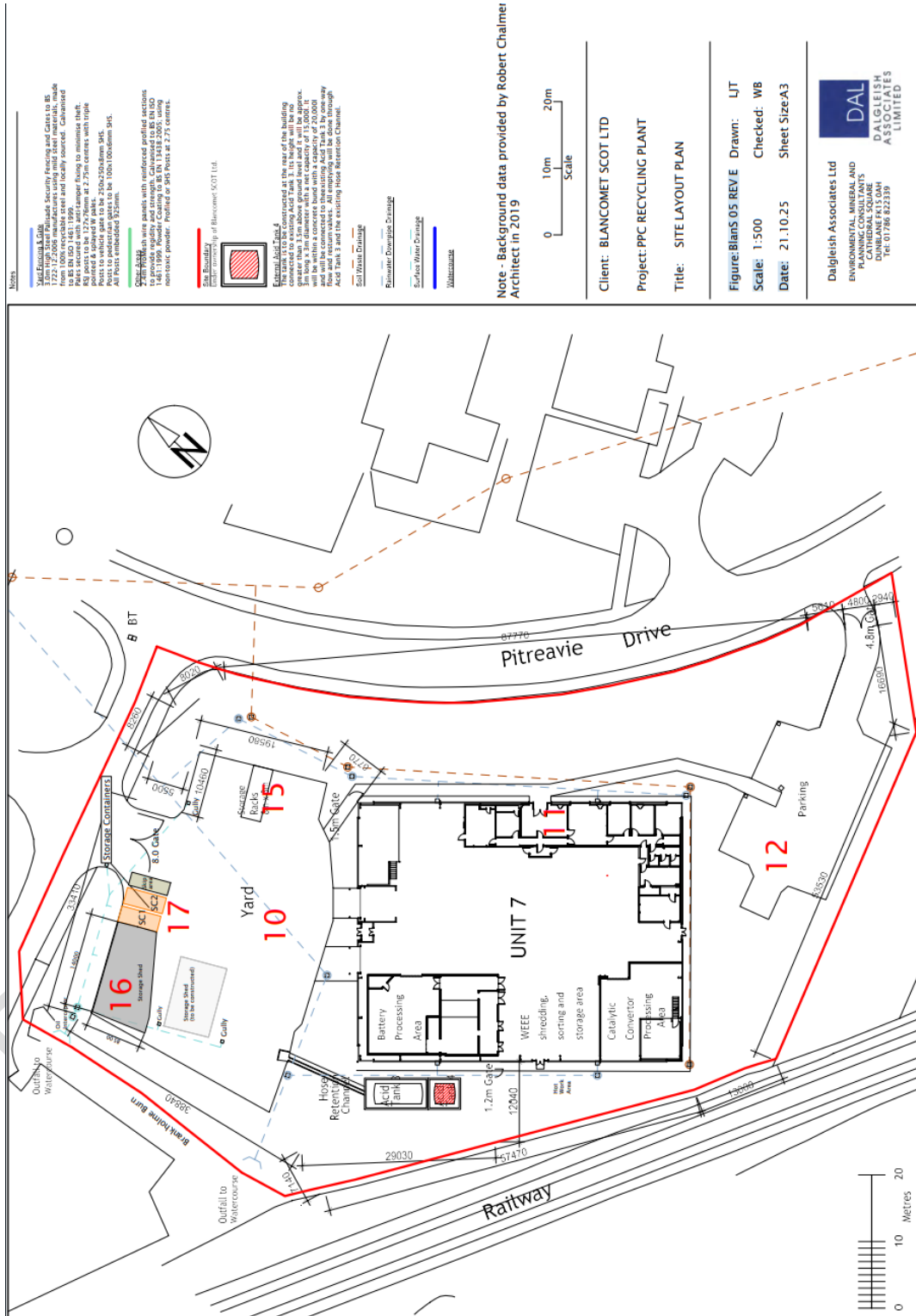
## Schedule

The permit has been varied as follows:

1. A new condition 1.1.4.4 has been added as follows
  - 1.1.4.4 A WEEE shredding area comprising a WEEE shredding machine and collection receptacle
2. A new condition 1.1.4.5 has been added as follows
  - 1.1.4.5 The hybrid vehicle (NiMH) battery processing areas comprising
    - a) External Battery storage containers
    - b) Testing and dismantling equipment within the Process building
    - c) Collection and storage containers for component parts
3. A new condition 1.1.5.2 has been added as follows
  - 1.1.5.2 The size reduction of WEEE waste by shredding
4. A new condition 1.1.5.3 has been added as follows
  - 1.1.5.3 Storage, testing and dismantling of hybrid vehicle (NiMH) batteries)
5. A new condition 1.1.5.4 has been added as follows
  - 1.1.5.4 Segregation and storage of hybrid vehicle (NiMH) battery components

6. Section 1.2a Site Plan has been deleted and replaced with a new Section 1.2a Site Plan as follows:

1.2a Site Plan

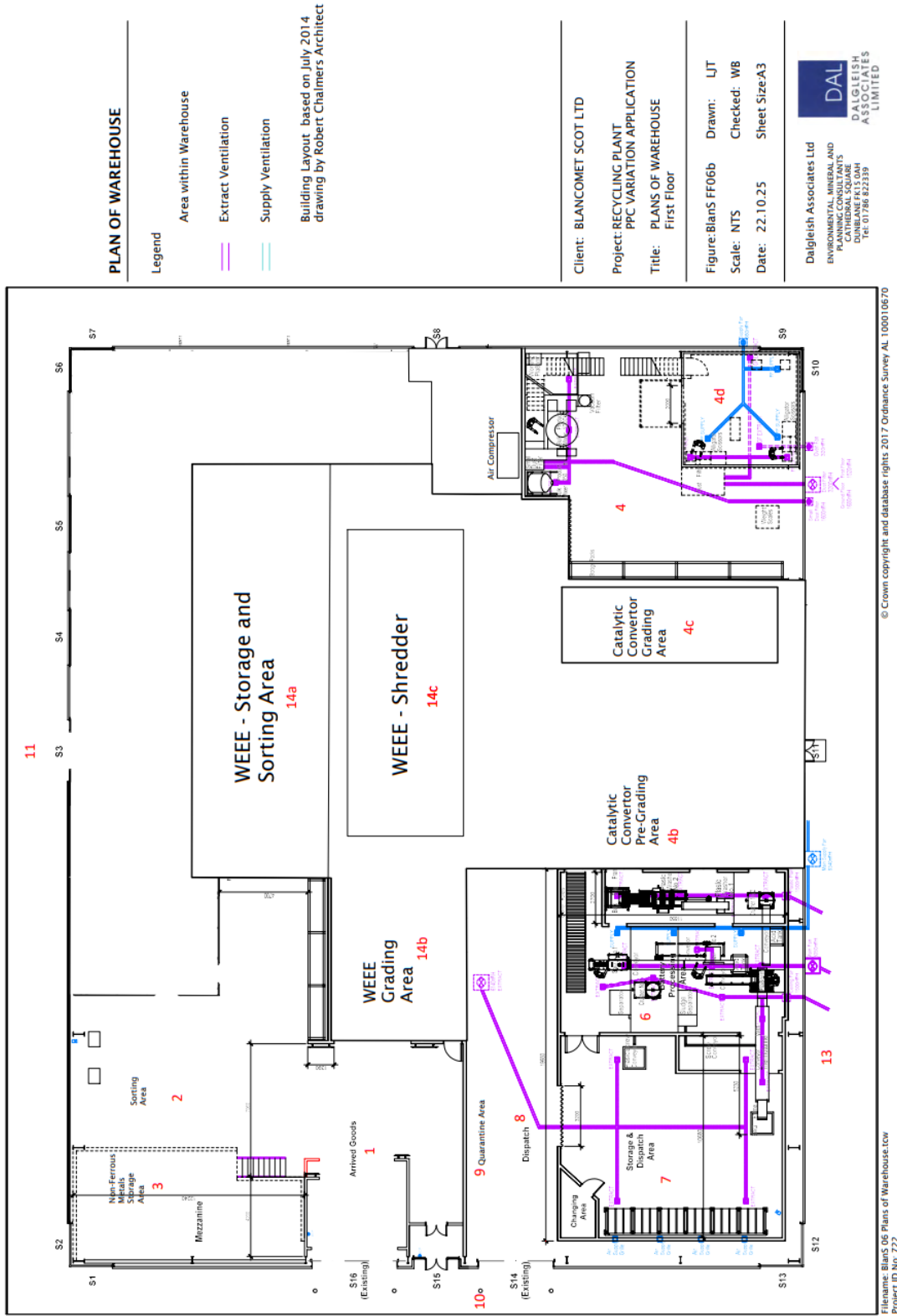


7. Section 1.2b Site Layout Plan has been deleted and replaced with a new Site Layout Plan 1.2b comprising of the Ground and First floorplans as follows:

1.2b Site Layout Plan (Ground floor)



1.2b Site Layout Plan (First floor)



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8. A new Section 1.2c entitled “Site Emissions Plan” has been added as follows

**1.2c Site Emissions Plan**



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9. In Section 3.1 the Table 3.1 entitled “Accepted Waste Quantities” has been deleted and replaced with a new Table 3.1 entitled “Accepted Waste Quantities” as follows:

**Table 3.1 – Accepted Waste Quantities**

EWC Code <sup>1</sup>	Waste Accepted	Weekly Tonnage	Yearly Tonnage
16 01 17	Ferrous Metal	32.5	1,560
16 01 18 16 01 22 17 04 01 17 04 03 17 04 11 19 10 02 19 12 12	Non-Ferrous Metal	147.5	7,080
16 06 01*	Lead Acid Batteries	195	9,360
16 01 21* 16 01 22 16 08 01, 16 08 02* 16 08 03 16 08 07*	Spent Catalytic Converters	32.5	1,560
16 01 21*	Wire Looms	15	720
16 02 14 16 02 15* 16 02 16 20 01 34 20 01 35* 20 01 36	Waste Electrical and Electronic Equipment	50	2,400
16-06-04	Alkaline/Nickel Metal-hybrid	25	1,200

**Notes:**

<sup>1</sup> EWC code means the codes taken from the UK List of Waste and therefore do not include include any updates of EWC codes by the EU following EU Exit.

\* Hazardous Waste

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10. In Section 3.1: Table 3.2 entitled “Waste Storage Quantities” has been deleted and replaced with a new Table 3.2 entitled “Waste Storage Quantities” as follows:

**Table 3.2 Waste Storage Quantities**

<b>EWC Code<sup>1</sup></b>	<b>Waste Accepted</b>	<b>Pre-Processing Waste Storage (Maximum Tonnes)</b>	<b>Processed Waste Storage (Maximum Tonnes)</b>
16 01 17	Ferrous Metal	10	30
16 01 18 16 01 22 17 04 01 17 04 03 17 04 11 19 10 02 19 12 12	Non-Ferrous Metal	100	10
19 12 03	Shredded Lead Terminals from Battery Processing	N/A	40
19 12 11	Lead Plates from Battery Processing	N/A	100
16 01 19 19 12 04	Plastic	N/A	40
16 06 01*	Lead Acid Batteries	200	120
20 01 14*	Sulphuric Acid from Battery Processing	N/A	49,500 Litres <sup>2</sup> (90.422 Tonnes)
16 01 21* 16 01 22 16 08 01, 16 08 02* 16 08 03 16 08 07*	Spent Catalytic Converters	10	N/A
16 01 21*	Wire Looms	30	N/A

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**Table 3.2 (Cont.)**

<b>EWC Code<sup>1</sup></b>	<b>Waste Accepted</b>	<b>Pre-Processing Waste Storage (Maximum Tonnes)</b>	<b>Processed Waste Storage (Maximum Tonnes)</b>
16 08 01	Monolithic Honeycomb block from catalytic convertor processing	N/A	5
16 01 17	Metal casing without RCF from catalytic convertor processing	N/A	30
16 11 03*	Refractive ceramic fibre (RCF) matting from catalytic convertor processing	N/A	0.1
16 01 22	Oxygen sensor (lambda sensors) from catalytic convertor processing	N/A	3
15 02 02*	Used filters associated with local exhaust ventilation system serving the catalytic convertor processing area	N/A	0.1
16 02 14 16 02 15* 16 02 16 20 01 34 20 01 35* 20 01 36	Discarded Electrical and Electronic Equipment / Electronic Scrap (e.g. printed circuit boards electronic components wire etc) <sup>3</sup>	50	25
16 06 04	Alkaline/Nickel Metal-hybrid	20	20
<b>TOTALS</b>		<b>420</b>	<b>513.622</b>

**Notes:**

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<sup>1</sup> EWC code means the codes taken from the UK List of Waste and therefore do not include any updates of EWC codes by the EU following EU Exit.

<sup>2</sup> Specific Gravity of Sulphuric Acid 1.8267 kg/m<sup>3</sup>

<sup>3</sup> Items Not accepted at site: CRT monitors, Fridges, Washing Machines, other large appliances and no WEEE producing gas no WEEE comprising Mercury

\* Hazardous Waste

11. Section 5.4 has been amended to read as follows

#### **5.4 Lead Acid Battery Processing Operation**

12. A new Section 5.8 has been added to Schedule 5 of the permit entitled "5.8 Hybrid Vehicle (NiMH) Battery Processing Operation" containing the following conditions:

#### **5.8 Hybrid Vehicle (NiMH) Battery Processing Operation**

5.8.1. Hybrid Vehicle (NiMH) Battery storage.

5.8.1.1 Hybrid Vehicle (NiMH) Batteries and their components shall only be stored in the containers SC1 and SC2 situated within the Yard as shown on the Site Plan. No NiMH batteries shall be stored within the process building.

a) Container SC1 shall be used to store all Hybrid Vehicle (NiMH) batteries that are awaiting further segregation process or recycling. Any damaged or broken batteries identified will be segregated and placed in a plastic container and stored within SC1.

b) Container SC2 shall only be used to store Hybrid Vehicle (NiMH) batteries deemed good and suitable for packing and further transportation.

5.8.1.2 Containers SC1 and SC2 used for the bulk storage of Hybrid Vehicle (NiMH) Batteries shall be fitted with suitable ventilation and temperature control and be monitored by CCTV.

5.8.2 Hybrid Vehicle (NiMH) Battery recycling.

5.8.2.1 Sorting and testing of Hybrid Vehicle (NiMH) Batteries shall only take place in either container SC1 or an adjacent dedicated shelter area next to container SC1.

5.8.2.2 Dismantling of Hybrid Vehicle (NiMH) Batteries into its component parts shall be carried out manually in a safe and controlled manner which avoids undue

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pressure or damage to the component battery cells. Shredding or mechanical dismantling is not permitted.

5.8.2.3 The component parts produced from the dismantling operation described in condition 5.8.2.2 shall be stored in container SC2 prior to dispatch.

5.8.2.4 If following the dismantling operation described under 5.8.2.2 any component cells are found to have existing damage, these shall be removed, packaged, and stored separately within container SC2.

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13. In Section 6.4: Table 6.1 has been deleted and replaced with a new Table 6.1 as follows

**Table 6.1 - Emissions to Air ELVs**

Source of Emissions	Emission Point Number	1	2	3	4	5
	Emission Source	Catalytic Processing – Decanning	Catalytic Processing – Grinding and Mixing	Catalytic Processing – Drying Oven	Battery Processing	WEEE Shredding
	Stack Height /Diameter (m)	N/A	N/A	N/A	N/A	N/A
	Location on Site Emissions Plan	1	2	3	4	5
	NGR	NT1072 8479	NT1072 8479	NT1072 8479	NT1072 8480	NT1072 8479
Monitoring Details	Type of Monitoring	Spot	Spot	Spot	Spot	Spot
	Sampling Location	Sampling Port	Sampling Port	Sampling Port	Sampling Port	Sampling Port
Limits for Parameters from Emission Source	Particulates	2mg/m <sup>3</sup>	2mg/m <sup>3</sup>	2mg/m <sup>3</sup>	N/A	2mg/m <sup>3</sup>
	Metals	N/A	N/A	N/A	N/A	N/A
	Sulphuric Acid Mist	N/A	N/A	N/A	N/A	N/A
	Visible Plume	No persistent mist, fume or droplets	No persistent mist, fume or droplets	No persistent mist, fume or droplets	No persistent mist, fume or droplets	No persistent mist, fume or droplets

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14. In Section 6.4: Table 6.2 has been deleted and replaced with a new Table 6.2 as follows

**Table 6.2 - Emissions to Air Monitoring Requirements**

Parameter	Emission Point Number	Spot Sampling		
		Standard	Frequency	Operational Mode
Particulates	1,2,3,5	BS EN 13284-1	6 Monthly	Fully Operational
Metals	1,2,3,4,5	BS EN 14385	Annual	Fully Operational
Sulphuric Acid	4	US EPA Method 8	Annual	Fully Operational

15. In Section 6.4: Table 6.3 has been deleted and replaced with a new Table 6.3 as follows

**Table 6.3 - Reference Conditions**

Emission Point Number	Reference Condition
1, 2, 3, 4, & 5	273.15K, 101.3kPa (without correction for water vapour content)

16. In Section 6.4: Table 6.4 has been deleted and replaced with a new Table 6.4 as follows

**Table 6.4 - Mass Emissions to Air**

Parameter	Combined Emissions Number	Method Summary	Mass Emissions result to be recorded as
Particulates	1, 2, 3, & 5	As agreed in writing with SEPA	Kg/year
Metals	1 to 5	As agreed in writing with SEPA	Kg/year
Sulphuric Acid	4	As agreed in writing with SEPA	Kg/year

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