

Variation of Authorisation

This authorisation 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.

Authorisation Number:	PPC/N/0050027
Authorised Place:	Gremista Landfill Site Gremista Lerwick Shetland ZE1 0PX
Authorised Person:	Shetland Islands Council Office Headquarters 8 North Ness Lerwick Shetland ZE1 0LZ
Variation Number:	VAR02
Date of Notice:	
Effective Date of Variation:	
Details of Variation:	The authorisation is varied as specified in the Schedule attached.

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Schedule

The authorisation has been varied as follows:

1. Condition 1.3.1 has been deleted and replaced by a new condition 1.3.1, as follows:

- 1.3.1 Only the authorised activities detailed in Table 1 can be carried out at the authorised place.

Table 1 Authorised Activities

Activities:	
Landfill of waste at a landfill (other than a landfill for inert waste) (i) receiving greater than 10 tonnes of waste per day, or (ii) with a total capacity exceeding 25,000 tonnes falling under Schedule 1, Chapter 5, Section 5.2(a) of the Regulations.	
Directly Associated Activities:	
(a)	The receipt, handling, treatment, and storage of waste at the Waste Handling Building,
(b)	The receipt, handling, treatment, and storage of waste at the Recycling Building,
(c)	The receipt, handling, treatment, and storage of waste at the External Waste Storage Bays,
(d)	The receipt, handling, treatment, and storage of waste at the Household Waste Recycling Centre (HWRC).

2. Condition 1.3.2 has been deleted and replaced by a new condition 1.3.2, as follows:

- 1.3.2 Landfill of waste must only be carried out within the area outlined in red on the plan attached at Appendix 1 ("the landfill"), at the location identified in Appendix 2.

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3. In Schedule 13, Interpretation of Terms, new terms have been added, as follows:

Term	Definition
hardstanding	<p>Ground that is surfaced with a durable and hard material to create a level, load-bearing and permeable surface that:</p> <ul style="list-style-type: none"> (a) does not accumulate rainwater or water run-off; and (b) is not susceptible to rutting or potholes.
impermeable surface	<p>A surface constructed of concrete or a similar impermeable material to a standard sufficient to prevent the transmission of liquids beyond the surface, and should be read in conjunction with the term 'sealed drainage system'.</p>
putrescible waste	<p>Any waste that is capable of:</p> <ul style="list-style-type: none"> (a) undergoing decomposition and likely to produce offensive odours; or (b) act as a food source for vermin.
sealed container	<p>A container which is fully enclosed, weatherproof, does not allow any solid or liquid content to escape and is lockable.</p>
sealed drainage system	<p>In relation to an impermeable surface, a drainage system with impermeable components which does not leak and which will ensure that:</p> <ul style="list-style-type: none"> (a) no liquid will run off the pavement otherwise than via the system; and (b) except where they may be lawfully discharged, all liquids entering the system are collected in a sealed sump.
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Term	Definition
SEPA officer	Any person who is authorised in writing under Section 108 of the Environment Act 1995 to carry out duties on behalf of SEPA.
sludge waste	Any solid, semi-solid, or liquid waste generated from a wastewater treatment plant.
waste electrical and electronic equipment (WEEE)	Electrical or electronic equipment which is waste within the meaning of Article 3(1) of the Waste Directive including all components, subassemblies and consumables which are part of the product at the time of discarding.

4. After Schedule 13, a new Schedule 14 has been added, as follows:

Schedule 14: Waste Handling Building

14.1 Area Boundary

14.1.1 This Schedule applies strictly to the Waste Handling Building outlined in orange on the plan in Appendix 1.

14.2 Authorised Activities

14.2.1 Only the authorised activities detailed in Table 10 can be carried out at the Waste Handling Building.

14.2.2 The maximum storage limits detailed in Table 10 must not be exceeded at any time.

14.2.3 The excluded activities in Table 10 must not be carried out at the Waste Handling Building.

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Table 10 Authorised Activities

Authorised Activities	Maximum Storage Limits	Excluded Activities
Non-Hazardous Waste		
A) Storage of non-hazardous waste.	472 tonnes	Storage of sludge wastes. Storage of waste tyres.
B) Treatment of non-hazardous waste.	472 tonnes	Composting of waste. Anaerobic digestion of waste. Treatment of sludge wastes. Treatment of liquid wastes. Treatment of waste tyres.
Hazardous Waste		
C) Storage of WEEE, gas cylinders, and fire extinguishers.	19 tonnes	Storage, treatment or disposal of any other hazardous wastes.
Total Storage Limit	491 tonnes	

14.3 Storage and Drainage Requirements

14.3.1 The storage requirements, drainage system and discharge requirements detailed in Table 11 must be in place for each authorised activity.

14.3.2 Each bund / secondary containment system, detailed in Table 11, must:

(a) Hold at least:

- i. for a single container, 110% of its capacity; or
- ii. for two or more containers, the greater of:
 1. 110% of the capacity of the largest container; or
 2. 25% of the capacity of all containers together.

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- (b) catch all spills from the container(s) and related parts;
- (c) be leak-proof;
- (d) be located, and/or protected, to prevent damage as far as reasonably practicable; and
- (e) have any spills and/or rainwater removed as soon as reasonably practicable.

14.3.3 All waste storage areas must be clearly labelled to allow identification of:

- (a) The waste type(s) being stored; and
- (b) The hazards presented by each waste type.

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Table 11 Storage and Drainage Requirements

Authorised Activities	Storage Requirements	Drainage System	Discharge
A) Storage of non-hazardous waste: i. Inert and non-degradable non-hazardous waste.	Must be: (a) Segregated; and (b) On an impermeable surface or hardstanding.	Not required.	Not applicable.
ii. Waste cooking oil.	Must be: (a) Segregated (b) In sealed container(s); (c) On an impermeable surface; and (d) Bunded.	Sealed drainage system. Oil interceptor.	Collected for onsite treatment.
iii. Any other non-hazardous waste.	Must be: (a) Segregated; and (b) On an impermeable surface.	Sealed drainage system.	Collected for onsite treatment.

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Authorised Activities	Storage Requirements	Drainage System	Discharge
B) Treatment of non-hazardous waste: i. Physical treatment of non-hazardous waste.	Must be undertaken: (a) On an impermeable surface.	Sealed drainage system.	Collected for onsite treatment.
ii. Storage of inert and non-degradable materials generated during treatment.	Must be: (a) Segregated; and (b) On an impermeable surface or hardstanding.	Not required.	Not applicable.
iii. Storage of any other material generated during treatment	Must be: (a) Segregated; and (b) On an impermeable surface.	Sealed drainage system.	Collected for onsite treatment.

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Authorised Activities	Storage Requirements	Drainage System	Discharge
C) Storage of hazardous waste: i. Inert and non-degradable hazardous waste.	Must be: (a) Segregated (b) In sealed container(s); and (c) On an impermeable surface.	Sealed drainage system.	Collected for onsite treatment.

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14.5 Inspection of Waste

14.5.1 All wastes entering the Waste Handling Building must be inspected to ensure that they meet the waste types and quantities authorised.

14.6 Management of Unauthorised Wastes

14.6.1 Wastes identified at the Waste Handling Building that are not authorised must be:

- (a) Stored on an impermeable surface;
- (b) Stored separately from other waste; and
- (c) Removed from the Waste Handling Building as soon as reasonably practicable.

5. After Schedule 14, a new Schedule 15 has been added, as follows:

Schedule 15: Recycling Building

15.1 Area Boundary

15.1.1 This Schedule applies strictly to the Recycling Building outlined in green on the plan in Appendix 1.

15.2 Authorised Activities

15.2.1 Only the authorised activities detailed in Table 12 can be carried out at the Recycling Building.

15.2.2 The maximum storage limits detailed in Table 12 must not be exceeded at any time.

15.2.3 The excluded activities in Table 12 must not be carried out at the Recycling Building.

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Table 12 Authorised Activities

Authorised Activities	Maximum Storage Limits	Excluded Activities
Non-Hazardous Waste		
A) Storage of non-hazardous waste.	184 tonnes	Storage of sludge wastes. Storage of liquid wastes. Storage of waste tyres.
B) Treatment of non-hazardous waste.	184 tonnes	Composting of waste. Anaerobic digestion of waste. Treatment of sludge wastes. Treatment of liquid wastes. Treatment of waste tyres.
Hazardous Waste		
N/A	N/A	Storage, treatment or disposal of any hazardous wastes.
Total Storage Limit	184 tonnes	

15.3 Storage and Drainage Requirements

15.3.1 The storage requirements, drainage system and discharge requirements detailed in Table 13 must be in place for each authorised activity.

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Table 13 Storage and Drainage Requirements

Authorised Activities	Storage Requirements	Drainage System	Discharge
A) Storage of non-hazardous waste. i. Inert and non-degradable non-hazardous waste.	Must be: (a) Segregated; and (b) On an impermeable surface or hardstanding.	Not required.	Not applicable.
ii. Any other non-hazardous waste.	Must be: (a) Segregated; and (b) On an impermeable surface.	Sealed drainage system.	Collected for onsite treatment.
B) Treatment of non-hazardous waste: i. Physical treatment of non-hazardous waste.	Must be undertaken: (a) On an impermeable surface.	Sealed drainage system.	Collected for onsite treatment.
ii. Storage of inert and non-degradable materials generated during treatment.	Must be: (a) Segregated; and (b) On an impermeable surface or hardstanding.	Not required.	Not applicable.

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Authorised Activities	Storage Requirements	Drainage System	Discharge
iii. Storage of any other material generated during treatment	Must be: (a) Segregated; and (b) On an impermeable surface.	Sealed drainage system.	Collected for onsite treatment.

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15.4 Inspection of Waste

15.4.1 All wastes entering the Recycling Building must be inspected to ensure that they meet the waste types and quantities authorised.

15.5 Management of Unauthorised Wastes

15.5.1 Wastes identified at the Recycling Building that are not authorised must be:

- (a) Stored on an impermeable surface;
- (b) Stored separately from other waste; and
- (c) Removed from the Recycling Building as soon as reasonably practicable.

6. After Schedule 15, a new Schedule 16 has been added, as follows:

Schedule 16: External Waste Storage Bays

16.1 Area Boundary

16.1.1 This Schedule applies strictly to the External Waste Storage Bays outlined in purple on the plan in Appendix 1.

16.2 Authorised Activities

16.2.1 Only the authorised activities detailed in Table 14 can be carried out at the External Waste Storage Bays.

16.2.2 The maximum storage limits detailed in Table 14 must not be exceeded at any time.

16.2.3 The excluded activities in Table 14 must not be carried out at the External Waste Storage Bays.

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Table 14 Authorised Activities

Authorised Activities	Maximum Storage Limits	Excluded Activities
Non-Hazardous Waste		
A) Storage of non-hazardous waste	579 tonnes	Anaerobic digestion of waste. Storage and treatment of sludge wastes. Storage and treatment of liquid wastes.
Total Storage Limit	579 tonnes	

16.3 Storage and Drainage Requirements

16.3.1 The storage requirements, drainage system and discharge requirements detailed in Table 15 must be in place for each authorised activity.

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Table 15 Storage and Drainage Requirements

Authorised Activities	Storage Requirements	Drainage System	Discharge
A) Storage of non-hazardous waste. i. Inert and non-degradable non-hazardous waste.	Must be: (a) Segregated; and (b) On an impermeable surface or hardstanding.	Not required.	Not applicable.
ii. Any other non-hazardous waste.	Must be: (a) Segregated; and (b) On an impermeable surface.	Sealed drainage system.	Collected for onsite treatment.

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16.4 Management of Unauthorised Wastes

16.4.1 Wastes identified at the External Waste Storage Bays that are not authorised must be:

- (a) Stored on an impermeable surface;
- (b) Stored separately from other waste; and
- (c) Removed from the External Waste Storage Bays as soon as reasonably practicable.

7. After Schedule 16, a new Schedule 17 has been added, as follows:

Schedule 17: Household Waste Recycling Centre

17.1 Area Boundary

17.1.1 This Schedule applies strictly to the Household Waste Recycling Centre outlined in blue on the plan in Appendix 1.

17.2 Authorised Activities

17.2.1 Only the authorised activities detailed in Table 16 can be carried out at the Household Waste Recycling Centre.

17.2.2 The maximum storage limits detailed in Table 16 must not be exceeded at any time.

17.2.3 The excluded activities detailed in Table 16 must not be carried out at the Household Waste Recycling Centre.

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Table 16 Authorised Activities

Authorised Activities	Maximum Storage Limits	Excluded Activities
Non-Hazardous Waste		
A) Storage of waste oil	1 tonne	Treatment of waste oil.
B) Storage of putrescible waste.	12 tonnes	Treatment of putrescible waste.
C) Storage of non-hazardous waste.	45 tonnes	Storage and treatment of sludge wastes.
Hazardous Waste		
D) Storage of waste electrical and electronic equipment.	3 tonnes	Treatment of waste electrical and electronic equipment.
E) Storage of waste batteries.	2 tonnes	Treatment of waste batteries.
F) Storage of hazardous household waste.	6 tonnes	Treatment of hazardous household waste.
		Storage, treatment or disposal of any other hazardous wastes.
		Storage and treatment of liquid wastes.
Total Storage Limit	69 tonnes	

17.3 Storage and Drainage Requirements

17.3.1 The storage requirements, drainage system and discharge requirements detailed in Table 17 must be in place for each authorised activity.

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17.3.2 Each bund / secondary containment system, detailed in Table 17, must:

(a) Hold at least:

- i. for a single container, 110% of its capacity; or
- ii. for two or more containers, the greater of:
 1. 110% of the capacity of the largest container; or
 2. 25% of the capacity of all containers together.

(b) catch all spills from the container(s) and related parts;

(c) be leak-proof;

(d) be located, and/or protected, to prevent damage as far as reasonably practicable; and

(e) have any spills and/or rainwater removed as soon as reasonably practicable.

17.3.3 All waste storage areas must be clearly labelled to allow identification of:

(a) The waste type(s) being stored; and

(b) The hazards presented by each waste type.

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Table 17 Storage and Drainage Requirements

Authorised Activity	Storage	Drainage	Discharge
A) Storage of waste oil.	<p>Must be:</p> <ul style="list-style-type: none"> (a) Segregated (b) In sealed container(s); (c) On an impermeable surface; and (d) Bunded 	<p>Sealed drainage system.</p> <p>Oil interceptor</p>	Collected for onsite treatment.
B) Storage of putrescible waste.	<p>Must be:</p> <ul style="list-style-type: none"> (a) Segregated (b) In sealed container(s); and (c) On an impermeable surface. 	<p>Sealed drainage system.</p>	Collected for onsite treatment.

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Authorised Activity	Storage	Drainage	Discharge
C) Storage of non-hazardous waste. i. Uncontaminated metal	Must be: (a) Segregated (b) In sealed container(s); and (c) On an impermeable surface or hardstanding.	Not required.	Not applicable.
ii. Inert and non-degradable waste	Must be: (a) Segregated (b) In sealed container(s); and (c) On an impermeable surface or hardstanding.	Not required.	Not applicable.

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Authorised Activity	Storage	Drainage	Discharge
iii. Any other non-hazardous waste	Must be: (a) Segregated (b) In sealed container(s); and (c) On an impermeable surface.	Sealed drainage system.	Collected for onsite treatment.
D) Storage of waste electrical and electronic equipment.	Must be: (a) Segregated (b) In sealed container(s); and (c) On an impermeable surface.	Sealed drainage system.	Collected for onsite treatment.

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Authorised Activity	Storage	Drainage	Discharge
E) Storage of waste batteries.	Must be: (a) Segregated (b) In sealed container(s); (c) On an impermeable surface; and (d) Bunded	Sealed drainage system.	Collected for onsite treatment.
F) Storage of hazardous household waste.	Must be: (a) Segregated (b) In sealed container(s); (c) On an impermeable surface; and (d) Bunded	Sealed drainage system.	Collected for onsite treatment.

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17.4 Management of Unauthorised Wastes

17.4.1 Wastes identified at the Household Waste Recycling Centre that are not authorised must be:

- (a) Stored on an impermeable surface;
- (b) Stored separately from other waste; and
- (c) Removed from the Household Waste Recycling Centre as soon as reasonably practicable.

17.5 Mixing of Waste

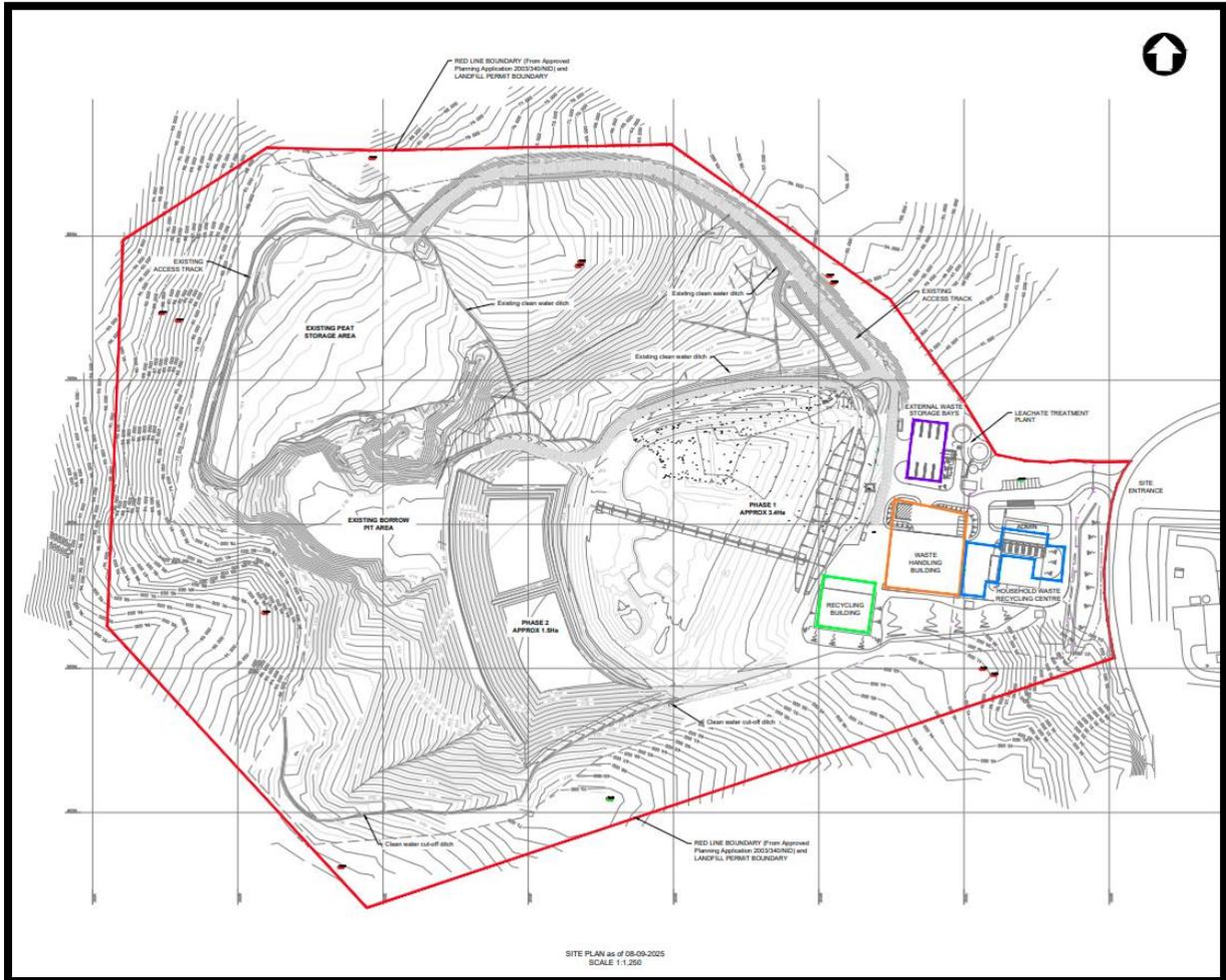
17.5.1 Hazardous waste must not be mixed with any other waste, substance or materials.

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Appendix 1. Plan of Authorised Place



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