

Waste Management Permit (Storage and treatment of non- hazardous waste)

J&M Murdoch and Son Limited

WML/L/SEPA2021-8016

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Every day SEPA works to protect and enhance Scotland's environment, helping communities and businesses thrive within the resources of our planet.

We call this **One Planet Prosperity**



Introduction

This introduction is not part of the authorisation.

Authorisations

Who we are: The Scottish Environment Protection Agency (SEPA) is a non-departmental public body of the Scottish Government. Our purpose is to deliver environmental protection and improvement in ways that, as far as possible, also create health and wellbeing benefits and sustainable economic growth.

Why we issue authorisations: We are responsible for preventing or controlling pollution and improving the environment. One of the tools available to us is the authorisation of activities that present environmental risk. Authorisations give permission for these activities to occur and set conditions that the activities must comply with.

When we issue authorisations: We will issue an authorisation following our determination of an application, when satisfied that the authorised person has put in place measures to protect the environment and is capable of carrying out activities in line with the conditions of an authorisation.

Changes to authorisations: We can amend, suspend or revoke an authorisation in response to changes in legislation, the activities undertaken or authorisation holder performance.

Compliance and enforcement: SEPA Officers may undertake monitoring and inspections to assess compliance with authorisation conditions. All authorisations and inspection reports are publicly available. If an authorised person fails to comply with an authorisation, we may take enforcement action in line with our enforcement policy and guidance.

General Information:

Address:	J&M Murdoch and Son Limited Ferezeze Road Neilston East Renfrewshire G78 3NA
Description of authorised activities:	The keeping and treatment of waste.
Environmental risks SEPA has regulatory powers to control:	<ul style="list-style-type: none"> • The escape of waste from the authorised place. • Nuisance generated by waste management activities including odour, noise, dust, litter and aerosols.

Notice: Grant of Authorisation

This authorisation has been granted by the Scottish Environment Protection Agency (SEPA) in exercise of its powers under The Environmental Protection Act 1990.

Authorisation Number:	WML/L/SEPA2021-8016
Authorised Person:	J&M Murdoch and Son Limited SC057501 Crofthead Industrial Estate Lochlibo Road Neilston East Renfrewshire G78 3NE
Date of Authorisation:	06/12/2021
Authorised Activities:	The treatment, keeping or disposal of waste at the authorised place, subject to the conditions of this authorisation.
Authorised Place:	J&M Murdoch and Son Limited East Capellie Ferezeze Road Neilston East Renfrewshire G78 3NA as further detailed in this authorisation.
Conditions applicable to this authorisation:	The conditions contained in the schedules of this authorisation. Terms used in this authorisation are, unless otherwise specified, defined in the Interpretation of Terms schedule.

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Schedule 1: The Authorised Person and Activities

Purpose: This schedule places responsibility on the authorised person to ensure compliance with the conditions of this authorisation, identifies the authorised place, details the activities that can be carried out and the total quantity of waste permitted.

1.1 Duty of Authorised Person

- 1.1.1 The authorised person must ensure compliance with the conditions of this authorisation.

1.2 The Authorised Place

- 1.2.1 The authorisation applies strictly to the authorised place outlined in red boundary on the plan in Appendix 1.

1.3 Authorised Activities

- 1.3.1 Only the authorised activities detailed in Table 1 can be carried out at the authorised place.
- 1.3.2 The maximum storage limits detailed in Table 1 must not be exceeded at any time.
- 1.3.3 The excluded activities in Table 1 must not be carried out at the authorised place.

Table 1 Authorised Activities

Authorised Activities	Maximum Storage Limits	Excluded Activities
Non-Hazardous Waste		
A) Storage of mixed non-hazardous waste.	6,850 tonnes	Composting of waste. Anaerobic digestion of waste. Storage and treatment of mixed municipal waste. Storage and treatment of sludge wastes. Storage and treatment of liquid wastes. Storage and treatment of waste tyres.
B) Treatment of mixed non-hazardous waste.		
Hazardous Waste		
N/A	N/A	Storage, treatment or disposal of any hazardous wastes.
<u>Total Storage Limit</u>	<u>6,850 tonnes</u>	

Schedule 2: Infrastructure

Purpose: This schedule details the infrastructure that must be provided.

2.1 Security

2.1.1 The authorised place must be secured to prevent unauthorised access.

2.2 Storage Requirements

2.2.1 The storage requirements and drainage system detailed in Table 2 must be in place for each authorised activity.

Table 2 Storage Requirements

Authorised Activities	Storage Requirements	Drainage System
A. Storage of mixed non-hazardous waste. <ul style="list-style-type: none"> i. Gravel and crushed rock ii. Sand and clays iii. Concrete iv. Bricks v. Tiles and ceramics vi. Road base and planings vii. Soil and stones viii. Track ballast ix. Glass 	Must be: <ul style="list-style-type: none"> (a) Segregated; and (b) On hardstanding. 	Not required
x. Any other waste.	Must be: <ul style="list-style-type: none"> (a) Segregated; and (b) On an impermeable surface. 	Sealed Drainage System.

Authorised Activities	Storage Requirements	Drainage System
B) Treatment of mixed non-hazardous waste: i. Washing, sorting and crushing of waste.	Must be: (a) Segregated; and (b) On an impermeable surface.	Sealed Drainage system.
ii. Storage of inert and non-degradable materials generated during treatment.	Must be: (c) Segregated; and (d) On hardstanding.	Not required.
iii. Storage of any other material generated during treatment	Must be: (a) Segregated; and (b) On an impermeable surface.	Sealed drainage system.

Schedule 3: Operations

Purpose: This schedule is to ensure that operations are carried out in a way that reduces the risk to the environment and promotes the reuse, recycling or recovery of materials.

3.1 Inspection of Waste

3.1.1 All wastes entering the authorised place must be inspected to ensure that they meet the waste types and quantities authorised.

3.2 Management of Unauthorised Wastes

3.2.1 Wastes identified at the authorised place that are not authorised must be:

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

Schedule 4: Pollution Control

Purpose: This schedule details the minimum environmental standards that must be met at all times. It also ensures that nuisance generated by waste activities is controlled and local communities are protected.

4.1 Nuisance

- 4.1.1 Measures must be taken to prevent, or where that is not practicable, minimise:
- (a) Odour;
 - (b) Noise;
 - (c) Dust;
 - (d) Litter;
 - (e) The presence of vermin arising from the authorised activities.
- 4.1.2 Offensive odours from the authorised activities as perceived by a SEPA officer must not be emitted beyond the boundary of the authorised place.
- 4.1.3 Noise from the authorised activities, which has a significant impact on the environment, people or property, must not be emitted beyond the boundary of the authorised place.
- 4.1.4 Dust from the authorised activities, which has a significant impact on the environment, people or property, must not be emitted beyond the boundary of the authorised place.
- 4.1.5 Litter from the authorised activities, which has a significant impact on the environment, people or property, must not be emitted beyond the boundary of the authorised place.

4.2 Burning

- 4.2.1 There must be no burning of waste at the authorised place.

Schedule 5: Environmental Events

Purpose: This schedule requires the cessation, prevention and reporting of any potentially polluting event that may arise from the authorised activities.

5.1 Notification of SEPA

5.1.1 SEPA must be notified via its pollution hotline contact telephone number as soon as reasonably practicable, and in any case within 24 hours of identification of an event, of any of the following:

- (a) An event that has caused or could cause adverse impact to the environment or harm to human health;
- (b) An event that results, or could result, in an emission to the environment that is not authorised;
- (c) An event that has caused a breach of a condition of this authorisation.

5.2 Management of the Event

5.2.1 All measures that are reasonably practicable must be taken to stop an event and to minimise its effect on the environment.

5.3 Reporting of the Event

5.3.1 Within 14 days of an event a report must be submitted to SEPA detailing:

- (a) The reason(s) for the event;
- (b) The action(s) taken to stop the event and minimise the impacts; and
- (c) The action(s) taken to prevent the event from recurring.

Schedule 6: Record Keeping and Data Submission

Purpose: This schedule requires the authorised person to keep records of specific activities carried out and to provide SEPA with specified information at regular intervals.

6.1 Record Keeping

6.1.1 All information recorded, kept or submitted to SEPA in accordance with a condition of this authorisation must be:

- (a) True and accurate;
- (b) Kept for a minimum of six years; and
- (c) Provided to SEPA upon request.

6.2 Data Submission

6.2.1 The information detailed in Appendix 2 must be submitted to SEPA on a quarterly basis no later than the relevant submission deadline in Table 3.

Table 3 Data Submission Deadline

Quarter	Reporting Period	Submission Deadline
1	1 January – 31 March	28 April
2	1 April – 30 June	28 July
3	1 July – 30 September	28 October
4	1 October – 31 December	28 January

6.2.2 The information required by 6.2.1 must be submitted to SEPA via email in the excel spreadsheet supplied by SEPA, to waste.data@sepa.org.uk.

Schedule 7: Interpretation of Terms

For the purposes of this authorisation, and unless the context requires otherwise, the following definitions apply.

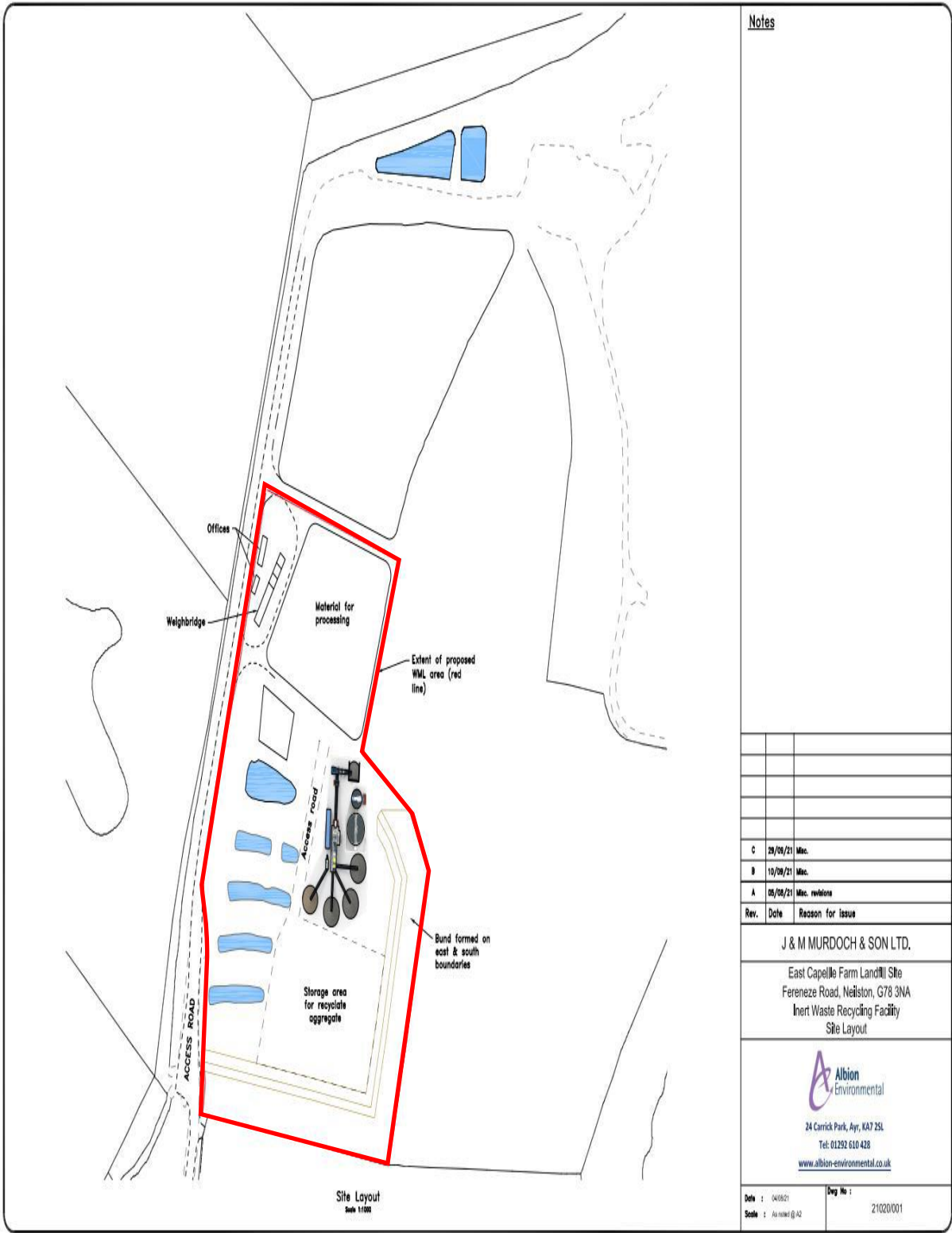
Term	Definition
authorisation	The waste management licence granted by SEPA under the Environmental Protection Act 1990 .
authorised activities	The treatment, keeping or disposal of waste authorised as detailed in Schedule 1.
authorised person	The holder of this authorisation and person responsible for securing compliance with the conditions of it.
authorised place	The geographic location at which the authorised activities may be carried on, as detailed in Schedule 1.
environmental harm	<ul style="list-style-type: none"> a) harm to the health of human beings or other living organisms, b) harm to the quality of the environment, including— <ul style="list-style-type: none"> i. harm to the quality of the environment taken as a whole, ii. (harm to the quality of air, water or land, and iii. other impairment of, or interference with, ecosystems, c) offence to the senses of human beings, d) damage to property, or e) impairment of, or interference with, amenities or other legitimate uses of the environment
event	<p>Any accident which has caused or could cause environmental harm; or</p> <p>Any malfunction, breakdown or failure of plant, infrastructure or techniques which has caused or could cause environmental harm; or</p> <p>Force majeure or action taken to save human life or limb.</p>
hazardous waste	Has the same meaning as “special waste” as in Section 2 of The Special Waste Regulations 1996 .

Term	Definition
impermeable surface	A surface constructed of concrete or a similar impermeable material to a standard sufficient to prevent the transmission of liquids beyond the surface.
liquid waste	Any waste in liquid form including waste waters but excluding sludge.
putrescible waste	Any waste that is capable of: <ul style="list-style-type: none"> (a) Undergoing decomposition and likely to produce offensive odours; or (b) Act as a food source for vermin.
recovery	Any operation the principal result of which is waste serving a useful purpose by replacing other materials which would otherwise have been used to fulfil a particular function, or waste being prepared to fulfil that function, in the plant or in the wider economy. Annex II of the Waste Directive sets out a non-exhaustive list of recovery operations.
recycling	Any recovery operation by which waste materials are reprocessed into products, materials or substances whether the original or other purposes. It includes the reprocessing of organic material but does not include energy recovery and the reprocessing into materials that are to be used as fuels or for backfilling operations.
reuse	Any operation by which products or components are used for their original purpose.
sealed container	A container which is fully enclosed, weatherproof, does not allow any solid or liquid content to escape and is lockable

Term	Definition
sealed drainage system	A drainage system with impermeable components which does not leak and which will ensure that: (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.
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.
SEPA	Scottish Environment Protection Agency.
sludge waste	Any solid, semi-solid, or liquid waste generated from a wastewater treatment plant.
surface water	Any inland water (other than groundwater), transitional water and coastal water.
the water environment	All surface water, groundwater and wetlands.
treatment	Recovery or disposal operations, including preparation prior to recovery or disposal.
unauthorised access	Access by any person who is not permitted to enter the authorised place.
waste	Has the same meaning as in section 75 of the Environmental Protection Act 1990 .

Except where specified otherwise, any reference to an enactment or statutory instrument includes a reference to it as amended (whether before or after the date of the authorisation) and to any other enactment, which may after the date of the authorisation replace or amend it.

Appendix 1. Plan of Authorised Place



Appendix 2. Data Returns

Basic Details:

- | | |
|---|--|
| 1. Reporting Quarter and Year | b) Job Title |
| 2. Authorisation Number | c) Telephone Number |
| 3. Authorised Person | d) Email Address |
| 4. Authorised Place | 7. Weighbridge Installed (Y/N) |
| 5. Address of Authorised Place | 8. Percentage of Waste Weighed |
| 6. Relevant Contact for Data Submission | 9. Explanation of how tonnages were calculated for waste not weighed (including conversion factors used) |
| a) Name | |

Waste Accepted / Treated / Sent offsite:

	Waste Accepted	Waste Treated	Waste Sent Offsite
1.6-digit European Waste Catalogue (EWC) Code	✓	✓	✓
2. Brief description of waste type	✓	✓	✓
3. Physical form (Gas, Liquid, Sludge or Solid).	✓	✓	✓
4. Quantity of waste (Kilograms / Tonnes / Litres)	✓	✓	✓
5. Geographical origin of waste (Local Authority Code)	✓	N/A	✓
6. Management method (Biological / Chemical / Composted / Crushed or Screened / Incinerated / Landfilled / Physical / Recycled / Transferred / Other).	✓	✓	✓
7. Site where waste went (name and authorisation number)	N/A	N/A	✓

Further guidance available at:

<https://www.sepa.org.uk/environment/waste/waste-data/guidance-and-forms-for-operators/licensed-and-permitted-sites/>