

**Table of Contents**

<b>Attachment A: Non-Technical Summary .....</b>	<b>A-1</b>
<b>ATTACHMENT A: NON-TECHNICAL SUMMARY .....</b>	<b>A-2</b>
<b>Attachment B: General .....</b>	<b>B-1</b>
<b>ATTACHMENT B.1: APPLICANT'S DETAILS .....</b>	<b>B-2</b>
<b>ATTACHMENT B.2: LOCATION OF THE ACTIVITY .....</b>	<b>B-2</b>
<b>ATTACHMENT B.3: PLANNING AUTHORITY .....</b>	<b>B-2</b>
<b>ATTACHMENT B.4: SANITARY AUTHORITY .....</b>	<b>B-2</b>
<b>ATTACHMENT B.5: OTHER AUTHORITIES .....</b>	<b>B-2</b>
<b>ATTACHMENT B.6: NOTICES AND ADVERTISEMENTS .....</b>	<b>B-2</b>
<b>ATTACHMENT B.7.1: TYPE OF WASTE ACTIVITY .....</b>	<b>B-3</b>
<b>ATTACHMENT B.7.2: MAXIMUM ANNUAL TONNAGE .....</b>	<b>B-3</b>
<b>ATTACHMENT B.7.3: FEES .....</b>	<b>B-3</b>
<b>ATTACHMENT B.7.4: LANDFILL APPLICATION .....</b>	<b>B-4</b>
<b>ATTACHMENT B.8: SEVESO II DIRECTIVE .....</b>	<b>B-4</b>
<b>Attachment C: Management of the Facility .....</b>	<b>C-1</b>
<b>ATTACHMENT C.1: TECHNICAL COMPETENCE AND SITE MANAGEMENT .....</b>	<b>C-2</b>
<b>ATTACHMENT C.2: ENVIRONMENTAL MANAGEMENT SYSTEM .....</b>	<b>C-3</b>
<b>ATTACHMENT C.3: HOURS OF OPERATION .....</b>	<b>C-3</b>
<b>ATTACHMENT C.4: CONDITIONING PLAN .....</b>	<b>C-3</b>
<b>Attachment D: Infrastructure and Operations .....</b>	<b>D-1</b>
<b>ATTACHMENT D.1: INFRASTRUCTURE .....</b>	<b>D-2</b>
<b>ATTACHMENT D.2: FACILITY OPERATION .....</b>	<b>D-4</b>
<b>Attachment E: Emissions .....</b>	<b>E-1</b>
<b>ATTACHMENT E.1: EMISSIONS TO ATMOSPHERE .....</b>	<b>E-2</b>
<b>ATTACHMENT E.2: EMISSIONS TO SURFACE WATERS .....</b>	<b>E-2</b>
<b>ATTACHMENT E.3: EMISSIONS TO SEWER .....</b>	<b>E-3</b>
<b>ATTACHMENT E.4: EMISSIONS TO GROUNDWATER .....</b>	<b>E-3</b>
<b>ATTACHMENT E.5: NOISE EMISSIONS .....</b>	<b>E-3</b>
<b>ATTACHMENT E.6: ENVIRONMENTAL NUISANCES .....</b>	<b>E-3</b>
<b>Attachment F: Control and Monitoring .....</b>	<b>F-1</b>
<b>ATTACHMENT F.1: TREATMENT, ABATEMENT AND CONTROL SYSTEMS .....</b>	<b>F-2</b>
<b>ATTACHMENT F.2 – F.9: MONITORING AND SAMPLING POINTS .....</b>	<b>F-2</b>
<b>ATTACHMENT F.2: MONITORING AND SAMPLING OF AIR .....</b>	<b>F-3</b>
<b>ATTACHMENT F.3: MONITORING AND SAMPLING OF SURFACE WATER .....</b>	<b>F-3</b>
<b>ATTACHMENT F.4: MONITORING AND SAMPLING OF SEWER DISCHARGE .....</b>	<b>F-4</b>
<b>ATTACHMENT F.5: MONITORING AND SAMPLING OF GROUNDWATER .....</b>	<b>F-4</b>
<b>ATTACHMENT F.6: MONITORING AND SAMPLING OF NOISE .....</b>	<b>F-4</b>
<b>ATTACHMENT F.7: METEOROLOGICAL DATA .....</b>	<b>F-4</b>
<b>Attachment G: Resources Use and Energy Efficiency .....</b>	<b>G-1</b>
<b>ATTACHMENT G.1: RAW MATERIALS, SUBSTANCES, PREPARATIONS AND ENERGY .....</b>	<b>G-2</b>
<b>ATTACHMENT G.2: ENERGY EFFICIENCY .....</b>	<b>G-2</b>
<b>Attachment H: Materials Handling .....</b>	<b>H-1</b>
<b>ATTACHMENT H.1: WASTE TYPES AND QUANTITIES .....</b>	<b>H-2</b>
<b>ATTACHMENT H.2: WASTE ACCEPTANCE PROCEDURES .....</b>	<b>H-3</b>
<b>ATTACHMENT H.3: WASTE HANDLING .....</b>	<b>H-3</b>
<b>ATTACHMENT H.4: WASTE ARISING .....</b>	<b>H-4</b>
<b>Attachment I: Existing Environment and Impact to the Facility .....</b>	<b>I-1</b>
<b>ATTACHMENT I.1: ATMOSPHERIC EMISSIONS .....</b>	<b>I-2</b>
<b>ATTACHMENT I.2: RECEIVING WATERS .....</b>	<b>I-3</b>
<b>ATTACHMENT I.3: SEWER DISCHARGE .....</b>	<b>I-4</b>
<b>ATTACHMENT I.4: GROUNDWATER AND SOIL EMISSIONS .....</b>	<b>I-5</b>
<b>ATTACHMENT I.5: GROUND AND/OR GROUNDWATER CONTAMINATION .....</b>	<b>I-5</b>
<b>ATTACHMENT I.6: NOISE .....</b>	<b>I-5</b>

ATTACHMENT I.7: ECOLOGICAL IMPACTS AND MITIGATION MEASURES .....	I-8
Attachment J: Accident Prevention and Emergency Response .....	J-1
ATTACHMENT J.1: ACCIDENT PREVENTION AND EMERGENCY RESPONSE.....	J-2
Attachment K: Remediation, Decommissioning, Restoration and Aftercare.....	K-1
ATTACHMENT K.1: REMEDIATION, DECOMMISSIONING, RESTORATION AND AFTERCARE.....	K-2
Attachment L: Statutory Requirements .....	L-1
ATTACHMENT L.1: SECTION 40(4) WMA.....	L-2
ATTACHMENT L.2: FIT AND PROPER PERSON .....	L-4

**List of Tables**

TABLE A-1: QUANTITY AND NATURE OF WASTE ACCEPTED ONSITE.....	A-4
TABLE D-1: UNIT OPERATIONS FOR MUNICIPAL SOLID WASTE.....	D-4
TABLE D-2: UNIT OPERATIONS FOR HOUSEHOLD RECYCLABLES .....	D-4
TABLE F-1: PARAMETERS TO BE TESTED IN DUST .....	F-3
TABLE F-2: NGR FOR DUST MONITORING POINTS .....	F-3
TABLE F-3: PARAMETERS TO BE TESTED IN SURFACE WATER.....	F-3
TABLE F-4: NGR FOR SURFACE WATER MONITORING POINTS .....	F-3
TABLE F-5: PARAMETERS TO BE TESTED FOR NOISE .....	F-4
TABLE F-6: NGR FOR NOISE MONITORING POINTS .....	F-4
TABLE G-1: RAW MATERIAL AND SUBSTANCES USED ONSITE .....	G-2
TABLE G-2: FUEL CONSUMPTION OF EQUIPMENT .....	G-2
TABLE I-1: DUST DEPOSITION .....	I-2
TABLE I-2: WATER QUALITY OF RIVER DIRTY ADJACENT TO SITE.....	I-3
TABLE I-3: WATER QUALITY FROM EPA SURFACE WATER SAMPLING.....	I-4
TABLE I-4: BIOLOGICAL WATER QUALITY FROM EPA SURFACE WATER SAMPLING .....	I-4
TABLE I-5: RESULTS OF BACKGROUND NOISE SURVEY .....	I-7
TABLE J-1:PHONE NUMBERS OF PERSONNEL WHO CAN BE CONTACTED IN THE EVENT OF AN EMERGENCY .....	J-3

**List of Figures**

FIGURE C-1: ORGANISATIONAL CHART FOR CIVIC AMENITY FACILITY.....	C-2
FIGURE D-1: PROCESS FLOW DIAGRAM .....	D-5

## Attachment A: Non-Technical Summary

### Contents

Subsection	Title	Page no.
A	Non-Technical Summary	A-2
	Article 12(1)a: Applicant's Details	A-2
	Article 12(1)b: Planning Authority	A-2
	Article 12(1)c: Sanitary Authority	A-2
	Article 12(1)d: Facility Details	A-2
	Article 12(1)e: Nature of Facility	A-3
	Article 12(1)f: Classes of Activity	A-3
	Article 12(1)g: Quantity and Nature of Waste	A-4
	Article 12 (1)h: Materials	A-4
	Article 12(1)i: Plant Methods and Operating Procedures	A-4
	Article 12 (1)j: Section 40(4) of WMA	A-5
	Article 12(1)k: Nature of Emissions	A-5
	Article 12(1)l: Impact of Emissions	A-5
	Article 12(1)m: Monitoring and Sampling	A-5
	Article 12(1)n, o: Recovery and Treatment of Waste	A-6
	Article 12(1)p: Unauthorised or Unexpected Emissions	A-6
	Article 12(1)q: Closure and Restoration	A-6
	Article 12 (1)r: Financial Provisions	A-6
	Article 12(1)s: S.I. 476 of 2000	A-6
	Article 12(1)t: Dangerous Substances	A-6

## Attachment A: Non-Technical Summary

### **Article 12(1)a: Applicant's Details**

The details of the Applicant are as follows:

Cork County Council  
Western Division,  
Hume House,  
Wolfe Tone St.  
Clonakilty, Co. Cork  
P: 023 58812  
F: 023 58814

### **Article 12(1)b: Planning Authority**

The details of the relevant Planning Authority are as follows:

Cork County Council  
Norton House,  
Cork Road,  
Skibereen, Co. Cork  
P: 028 40340  
F: 028 21660

### **Article 12(1)c: Sanitary Authority**

The details of the relevant Sanitary Authority are as follows:

Cork County Council - Dunmanway WWTP  
Quarry Rd.  
Dunmanway, Co. Cork

### **Article 12(1)d: Facility Details**

Address of Facility:  
Dunmanway Civic Amenity Facility  
Kilbarry Rd,  
Dunmanway, Co. Cork

NGR of Facility: E122550 N052200

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**Article 12(1)e: Nature of Facility**

The proposed facility will provide a facility for the community to deposit recyclable household items as well as domestic mixed waste as required.

The recyclable waste accepted onsite will consist of:

- Paper and cardboard waste
- Tetrapaks
- Textiles
- Scrap Metals
- Timber
- Furniture
- Household construction and demolition
- Garden waste
- Electronic and electrical waste
- White goods
- Drink and Food cans
- Glass bottles and jars
- Aluminium cans
- Plastics

Hazardous household waste will also be accepted onsite and will include the following:

- Edible oils and fats
- Hydraulic oils
- Engine, gear and lubricating oils
- Oil containers
- Oil filters
- Batteries
- Paints, inks
- Pesticides
- Solvents
- Fluorescent tubes
- Household gas cylinders

The proposed capacity of the facility is:

- 500 tonnes per annum household mixed waste
- 4,500 tonnes per annum recyclables

**Article 12(1)f: Classes of Activity**

**THIRD SCHEDULE: Waste Disposal Activities**

Class 12: Repackaging prior to submission to any activity referred to in a preceding paragraph of this Schedule. *This activity relates to the deposition of waste into containers for disposal at another licensed waste facility.*

Class 13: Storage prior to submission to any activity referred to in a preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where the waste concerned is produced. *Waste will be temporarily stored on site in containers prior to disposal off-site at a licensed facility.*

**FOURTH SCHEDULE: Waste Recovery Activities**

Class 2: Recycling or reclamation of organic substances which are not used as solvents (including composting and other biological processes). *Green waste, paper, timber and cardboard will be accepted at the facility for processing at another licensed facility.*

Class 3: Recycling or reclamation of metals and metal compounds. *Food cans, aluminium cans and scrap metals will be accepted at the facility.*

Class 4: Recycling or reclamation of other inorganic materials. *The facility will accept a range of inorganic materials for recycling/recovery.*

Class 13: Storage of waste intended for submission to any activity referred to in a preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where such waste is produced. *This will be the Principal Activity at the site. Recyclable materials will be temporarily stored on site prior to transfer to licensed recycling facilities*

**Article 12(1)g: Quantity and Nature of Waste****Table A-1: Quantity and Nature of Waste Accepted onsite**

Waste material	EWCode	Quantity (Tonnes per annum)
Mixed Municipal Waste	20 03 01	500
Cardboard & Cardboard Packaging	15 01 01	670
Clean Plastic Bags	15 01 02	100
Mixed Paper	20 01 01	600
Plastic Bottles	15 01 02	100
Tetra-Paks	15 01 05	50
Newsprint/ Magazines	20 01 01	350
Garden Waste	20 02 01	150
Scrap Metal	20 01 40	100
Timber (untreated Only)	20 01 38	600
Electrical Goods	20 01 36	100
White Goods	20 01 36	100
Drinks and Food Cans	15 01 04	25
Glass Bottles & Jars	15 01 07	50
Flat Glass	20 01 02	150
Furniture	20 03 07	200
Household C&D Waste	17 01 07 and 17 01 04	1000
Household Gas Cylinders	16 01 16	8
Waste Oil	20 01 25 and 13 01 00	10
Oil filters	13 02 00	5
Paint and Ink	20 01 27	20
Batteries	20 01 33 and 16 06 00	100
Fluorescent Light Bulbs	20 01 21	4
Plastic Oil Containers	16 01 99	8

**Article 12(1)h: Materials**

The list of raw materials and intermediates that will be utilised in the proposed facility is minimal. No packaging will be used as waste will be compacted and transferred directly to containers.

Diesel fuel will be used to run the backhoe loader on site. This will be delivered as required rather than stored on site. It is envisaged that the loader will consume approximately 1000 litres of diesel per annum. The compactor, site lighting and all other ancillaries will consume electrical energy. Pesticides and insecticides will be used for the control and eradication of vermin and fly infestations at the facility.

**Article 12(1)i: Plant Methods and Operating Procedures**

The plant at the facility will consist of the following:

- Vehicle weighbridge: An 18 m long, 60 tonnes capacity, electronically controlled weighbridge, with computer software for control.
- Waste compactor: The type and model of compactors has not been decided
- Skid steer loader/Backhoe loader: The type and model of loader has not been decided.

The basic methods and operating procedures will be as follows:

- The Civic Amenity Facility will be built on two levels.
- Members of the public will access the upper level in order to dispose of recyclable waste in the chutes or containers provided.
- Bags of domestic waste delivered to the site by the public will be charged by weight and deposited in the chute provided.
- Only licensed collectors will have access to the lower level to remove the full containers.
- Vehicles arriving at the facility will be weighed and directed to the appropriate container for the removal of waste.

- On exit, prior to dispatch from the facility, details such as weight, destination and nature of waste and recyclables are recorded.
- Only collectors licensed to collect the specific waste will remove the containers.
- Full containers will be transferred off-site for recycling.
- A self-contained compactor will also be included for the deposit of cardboard and other paper waste.

**Article 12(1)j: Section 40(4) of WMA**

This information is contained in Attachment L.1.

**Article 12(1)k: Nature of Emissions**

Activities at the facility will not have an impact on the area. Waste will be stored in sealed containers, thereby minimising the likelihood of leachate production at the site. Any accidental chemical spillage will be contained on site and treated immediately.

All waste handling and storage will take place on concrete hardstanding areas. Surface water run-off from these areas will be collected in the surface water drainage system, which will pass through a full retention separator (oil interceptor) prior to being discharged to the river flowing to the north of the site.

Foul sewage from activities onsite will discharge into public foul sewer.

There will not be any significant impacts to air quality as a result of operations at the facility. This is due to:

- Quick turn-around time for waste entering and leaving the facility
- Prevention of point source emissions

Exhaust emissions from vehicles entering and leaving the facility will have a minimal effect on ambient air quality.

Due to the nature of the facility and the road construction, it is envisaged that no significant dust emissions will be generated.

Noise emissions may arise from operational plant and vehicles during normal operating hours. These emissions will not have a significant impact on existing background levels.

**Article 12(1)l: Impact of Emissions**

Due to the nature of the waste streams accepted on the site and with the implementation of efficient site operating procedures, it is unlikely that there will be any significant impacts on air quality due to dust or odour as a result of operations at the facility.

Storm water will be collected and will pass through a full retention separator (Oil Interceptor) prior to being discharged to the river flowing to the north of the site. It is not expected that storm water discharged to surface water will have an impact on the environment.

Foul sewage will be collected and discharged to the public system and is therefore not expected to impact the environment.

Noise emissions may arise from operational plant at the civic amenity as well as from traffic to and from the site. However, compaction operations will be housed in a partially closed building to minimise noise emission and traffic movements will be limited to normal opening hours and so operations at the facility will not be expected to have a significant impact on existing background noise levels.

There will be no discharges to ground or groundwater therefore the facility is not expected to impact the surface water.

**Article 12(1)m: Monitoring and Sampling**

Surface water, dust and noise monitoring were carried out at a number of locations on or near the proposed site. The results of this monitoring will provide baseline data, which can be used to assess the impact of

activities at the site on the environment. Dust, noise and surface water monitoring will be carried out during the operational life of the facility according to the licence issued by the Agency.

**Article 12(1)n, o: Recovery and Treatment of Waste**

Approved waste collectors will transport reusable material arising from the Civic Amenity Facility to appropriate recycling centres. Specialist waste handlers will transport domestic hazardous waste will off-site for disposal or recovery. Domestic mixed waste will be collected by a refuse truck and disposed of at the Clonakilty Transfer Station, where it will be further inspected when tipped.

**Article 12(1)p: Unauthorised or Unexpected Emissions**

The only envisaged unauthorised or unexpected emissions from the site are those, which may result from an accidental spillage of oil or fuel from vehicles using the site. In the unlikely event of such an emission, the operator will ensure that:

- The spill is contained and cleaned up immediately
- The incident is recorded
- The EPA are notified
- Samples are taken and sent for external analysis

**Article 12(1)q: Closure and Restoration**

In the event of cessation of activities at the Civic Amenity Facility, Cork County Council proposes the following closure and restoration measures:

- The equipment used at the site will be removed by Cork County Council
- Portable structures, such as recycling receptacles, will be removed from the site
- Street sweeper vehicles will be used to clean the site
- Office equipment will be removed
- Cork County Council will provide the EPA with at least six months written notice of any intention to close the facility.

There are no plans to decommission the Civic Amenity Facility in the foreseeable future.

**Article 12(1)r: Financial Provisions**

Not applicable as the activity is not a landfill

**Article 12(1)s: S.I. 476 of 2000**

Not applicable – The activity is not for the purposes of an establishment to which the European Communities (Control of Major Accident Hazards Involving Dangerous Substances) Regulations 2000 apply

**Article 12(1)t: Dangerous Substances**

There will be no emissions to groundwater from the facility due to the installation of hardstanding. Also, any area used for the storage of liquids or hazardous waste will be fully bunded according to the Agency Guidance, "IPC Guidance Note on Storage and Transfer of Materials for Scheduled Activities".