



Jennifer Cope,  
EPA licensing,  
Environmental Protection Agency,  
Richview,  
McCumisky House,  
Clonskeagh,  
Dublin 14.

Date: 13<sup>th</sup> January 2023

**RE: Waste License Application W0232-02- Unsolicited Information- Revised Schedule A.1**

Dear Ms. Cope,

Dublin Waste to Energy Limited hereby encloses a revised EWC code list for the IE license review application W0232-02. This supersedes the previous Schedule A.1.table previously submitted.

The codes highlighted in green are the current EWC codes as per W0232-01 and the codes highlighted in blue are the new codes requested to be added.

If you require anything further, please do not hesitate to contact the undersigned.

Yours Sincerely,

A handwritten signature in black ink, appearing to read "Mark Heffernan", written over a horizontal line.

Mark Heffernan,  
Environmental Manager,  
Covanta Europe Operations Limited  
For and on behalf of  
Dublin Waste to Energy Limited.

**Table 4. Proposed Revised Schedule A.1.**

**Maximum annual quantity to be accepted shall not exceed: 690,000 tonnes**

Waste Type	European Waste Catalogue (EWC) <sup>Note 1</sup>	Maximum Annual Tonnage <sup>Note 3</sup>
<b><u>Non-hazardous Residual Waste</u></b>		
Mixed Municipal Waste <sup>Note 1</sup>	20 03 01	625,000
Wastes from Markets	20 03 02	
Street Cleaning Residues	20 03 03	
Bulky Waste	20 03 07	
Wastes from Aerobic Treatment of solid waste <sup>Note 2</sup>	19 05 01	
Sludges from treatment of urban wastewater <sup>Note 4</sup>	19 08 05	
Combustible waste (refuse derived fuel) <sup>Note 2</sup>	19 12 10	10,000
<b><u>Commercial &amp; Industrial Wastes</u></b> <sup>Note 5</sup>	02 01 02 02 01 03 02 01 04 02 01 06 02 01 07 02 02 02 02 02 03 02 02 04 02 03 02 02 03 04 02 03 05 02 05 01 02 05 02 02 06 01 02 06 02 02 06 03 02 07 01 02 07 04 02 07 05 03 03 08 04 02 09 04 02 21 04 02 22 06 05 03 07 01 12 07 02 12 07 04 12 07 05 12 07 07 12 08 01 12 08 01 18 08 01 20 08 03 08 08 03 13 08 03 18 12 01 05 15 02 03 16 01 19 16 01 22 16 03 04 16 03 06 17 06 04 18 01 04 18 01 09 18 02 08 19 02 03 19 02 10 19 05 02 19 05 03 19 06 04 19 06 06 19 08 01 19 08 09 19 08 12 19 08 14 19 09 05 19 10 04 19 10 06 19 12 01 19 12 04 19 12 07 19 12 08 20 01 28 20 01 30 20 01 32 20 02 03	100,000
Waste from Mechanical Treatment of Waste <sup>Note 2</sup>	19 12 12	150,000

**Note 1:** See IE license Glossary of terms

**Note 2:** Derived from the treatment of the residual fraction of mixed municipal waste

**Note 3:** The individual limitation on waste streams may be varied with the Agreement of the Agency subject to the overall total limit of 690,000 tonnes staying the same.

**Note 4:** Annual tonnage shall not exceed 10,000 tonnes. This may be increased to a maximum of 80,000 tonnes annually subject to the submission of a detailed assessment report to the Agency and written approval of the Agency.

**Note 5:** Annual tonnage shall be limited to 12,000 tonnes per individual waste code. This may be increased with the written agreement of the Agency.

European Waste Catalogue (EWC)	Waste Type	As per IE License W0232-01	New EWC code for W232-02
20 03 01	Mixed Municipal Waste		
20 03 02	Waste From Markets		
20 03 03	Street Cleaning Residues		
20 03 07	Bulky Waste		
19 05 01	Waste from the aerobic treatment of solid wastes		
19 08 05	Sludges from treatment of urban wastewater		
19 12 10	Combustible Waste (refuse derived fuel)		
<b>Commercial and Industrial Wastes</b>			
<b>02 01 -Wastes from Agriculture, Horticulture, aquaculture, forestry, hunting and fishing</b>			
<b>02 01 02</b>	Animal-tissue waste		
02 01 03	Plant tissue waste		
02 01 04	Waste plastics (except packaging)		
02 01 06	Animal faeces, urine, and manure (including spoiled straw), effluent, collected separately and treated off site		
02 01 07	Waste from forestry		
<b>02 02 Waste from the preparation and processing of meat, fish, and other foods of animal origin</b>			
02 02 02	Animal tissue waste		
02 02 03	Materials unsuitable for consumption or processing		
02 02 04	Sludges from on-site effluent treatment		
<b>02 03 Wastes from fruit, vegetables, cereals edible oils, cocoa, coffee, tea and tobacco preparation and processing: conserve production, yeast and yeast extract production, molasses preparation and fermentation.</b>			
02 03 02	Wastes from preserving agents		
02 03 04	Materials unsuitable for consumption or processing		
02 03 05	Sludges from on-site effluent treatment		

<b>02 05 Wastes from the dairy products industry</b>			
02 05 01	Materials unsuitable for consumption or processing		
02 05 02	Sludges from on-site effluent treatment		
<b>02 06 Wastes from the baking and confectionery industry</b>			
02 06 01	Materials unsuitable for consumption or processing		
02 06 02	Wastes from preserving agents		
02 06 03	Sludges from on-site effluent treatment		
<b>02 07 Wastes from the production of alcoholic and non-alcoholic beverages (except tea, coffee, and cocoa)</b>			
02 07 01	Wastes from washing, cleaning, and mechanical reduction of raw materials		
02 07 04	Materials unsuitable for consumption or processing		
02 07 05	Sludges from on-site effluent treatment		
<b>03- Wastes from wood processing and the production of panels and furniture, pulp, paper, and cardboard</b>			
03 03 Wastes from pulp, paper and cardboard production and processing			
03 03 08	Wastes from sorting of paper and cardboard destined for recycling.		
<b>04 – Wastes from the leather fur and textile industry</b>			
<b>04 02 Wastes from the textile industry</b>			
04 02 09	Waste from composite materials (impregnated textile, elastomer, plastomer)		
04 02 21	Wastes from unprocessed textile fibres		
04 02 22	Wastes from processed textile fibres		
<b>06 – Wastes from inorganic chemical processes</b>			
<b>06 05 - Sludges from on-site effluent treatment</b>			
06 05 03	Sludges from on-site effluent treatment other than those mentioned 06 05 02		
<b>07 – Wastes from organic chemical processes</b>			

<b>07 01 – Wastes from the manufacture, formulation, supply, and use (MFSU) of basic organic chemicals</b>			
07 01 12	Sludges from on-site effluent treatment other than those mentioned 07 01 11		
<b>07 02 Wastes from the MFSU of plastics, synthetic rubber, and man-made fibres</b>			
07 02 12	Sludges from on-site effluent treatment other than those mentioned 07 02 11	EPA Approved by T/A 25/4/2019	
<b>07 04 Wastes from the MFSU of organic plant protection products (except 02 01 08 and 02 01 09) wood preserving agents (except 03 02) and other biocides</b>			
07 04 12	Sludges from on-site effluent treatment other than those mentioned 07 04 11		
<b>07 05 Wastes from the MFSU of pharmaceuticals</b>			
07 05 12	Sludges from on-site effluent treatment other than those mentioned 07 05 11	EPA Approved by T/A 25/4/2019	
<b>07 07 Wastes from the MFSU of fine chemicals and chemicals products not otherwise specified</b>			
07 07 12	Sludges from on-site effluent treatment other than those mentioned 07 07 11		
<b>08 – Wastes from the manufacture, formulation, supply, and use of (MFSU) of coatings (paints, varnishes, and vitreous enamels), adhesives, sealants, and printing inks</b>			
<b>08 01 Wastes from MFSU and removal of paint and varnish</b>			
08 01 12	Waste paint and varnish other than those mentioned in 08 01 11		
08 01 18	Waste from paint or varnish removal other than those mentioned in 08 01 17		
08 01 20	Aqueous suspensions containing paint or varnish other than those mentioned in 08 01 19		

<b>08 03 Wastes from the MFSU of printing inks</b>			
08 03 08	Aqueous liquid waste containing ink		
08 03 13	Waste ink other than those mentioned in 08 03 12		
08 03 18	Waste printing toner other than those mentioned in 08 03 17		
<b>12 - Wastes from shaping and physical and mechanical surface treatment of metals and plastics</b>			
12 01 05	Plastic shavings and turnings		
<b>15 – Waste Packaging, absorbents, wiping cloths, filter materials and protective clothing not otherwise specified</b>			
<b>15 02 – Absorbents, filter materials, wiping cloths and protective clothing</b>			
15 02 03	Adsorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02		
<b>16 – Wastes not otherwise specified in the list</b>			
<b>16 01 – End of life vehicles from different means of transport (including off road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13,14,16 06 and 16 08)</b>			
16 01 19	Plastic		
16 01 22	Components not otherwise specified		
<b>16 03 – Off specification batches and unused products</b>			
16 03 04	Inorganic wastes other than those mentioned in 16 03 03		
16 03 06	Organic wastes other than those mentioned in 16 03 05		
<b>17 Construction and Demolition wastes (including excavated soil from contaminated sites)</b>			
<b>17 06 – Insulation materials and asbestos containing construction materials</b>			
17 06 04	Insulation materials other than those mentioned in 17 06 01 and 17 06 03		

<b>18 – Wastes from human or animal health care and/or related research (except kitchen and restaurant wastes not arising from immediate health care.)</b>			
<b>18 01 -Wastes from natal care, diagnosis, treatment, or prevention of disease in humans</b>			
18 01 04	Wastes whose collection and disposal is not subject to special requirements to prevent infection (for example dressings, plaster casts, linen, disposable clothing, diapers)		
18 01 09	Medicines other than those mentioned in 18 01 08		
18 02 Wastes from research, diagnosis, treatment, or prevention of disease involving animals			
18 02 08	Medicines other than those mentioned in 18 02 07		
<b>19 – Wastes from waste management facilities, off-site wastewater treatment plants and the preparation of water intended for human consumption and water for industrial use</b>			
<b>19 02 – Wastes from physio/chemical treatments of waste (including dechromatation, decyanidation, neutralisation</b>			
19 02 03	Premixed Wastes composed only of non-hazardous wastes		
19 02 10	Combustible wastes other than those mentioned in 19 02 08 and 19 02 09		
<b>19 05 – Wastes from aerobic treatment of waste</b>			
19 05 02	Non composted fraction of animal and vegetable waste		
19 05 03	Off specification compost		
<b>19 06 – Wastes from anaerobic treatment of waste</b>			
19 06 04	Digestate from anaerobic treatment of municipal waste		
19 06 06	Digestate from anaerobic treatment of animal and vegetable waste		

<b>19 08 – Wastes from wastewater treatment plants not otherwise specified</b>			
19 08 01	Screenings		
19 08 09	Grease and oil mixture from oil/water separation containing only edible oil and fats		
19 08 12	Sludges from biological treatment of industrial wastewater other than those mentioned in 19 08 11		
19 08 14	Sludges from other treatment of industrial wastewater other than those mentioned in 19 08 13		
<b>19 09 – Wastes from preparation of water intended for human consumption or water for industrial use</b>			
19 09 05	Saturated or spent ion exchange resins		
<b>19 10 – Wastes from shredding of metal containing wastes</b>			
19 10 04	Fluff-light fraction and dust other than those mentioned in 19 10 03		
19 10 06	Other fractions other than those 19 10 05		
<b>19 12 – Wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified</b>			
19 12 01	Paper and cardboard		
19 12 04	Plastic and rubber		
19 12 07	Wood other than that mentioned in 19 12 06		
19 12 08	Textiles		
19 12 12	Other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11		



<b>20 Municipal Waste (Household waste and similar commercial, industrial and Institutional wastes) including separately collected fractions</b>			
<b>20 01 – Separately collected fractions (except 15 01)</b>			
20 01 28	Paint, inks, adhesives, and resins other than those mentioned in 20 10 27		
20 01 30	Detergents other than those mentioned in 20 01 29		
20 01 32	Medicines other than those mentioned in 20 01 31		
<b>20 02 – Garden and park wastes (including cemetery waste)</b>			
20 02 03	Other non-biodegradable wastes		