



# Malachy Walsh and Partners

CONSULTING ENGINEERS

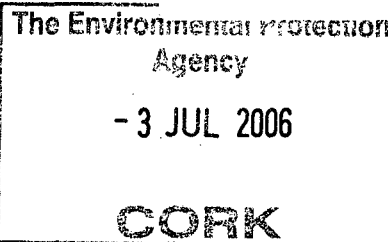
Cork, Tralee and London

W0225-01

Dingle Civic Amenity

Additional Information 3 rec'd 3 July 2006

Original



HG

28<sup>th</sup> June 2006

Ref. No: 10599

Maeve McHugh, Inspector  
Licensing Unit,  
Office of Licensing and Guidance  
Environmental Protection Agency, Headquarters  
PO Box 30000  
Johnstown Castle Estate  
Co. Wexford

Re: **Dingle Civic Amenity: Register No. W0225-01**

Dear Maeve,

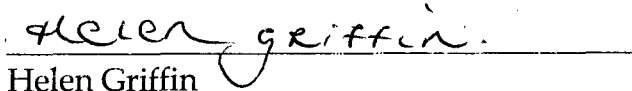
Enclosed please find relevant tables indicating changes in quantities of waste to be accepted at the proposed Dingle Civic Amenity.

The tables include:

- Table B.7.2 Maximum Annual Tonnage
- Table H.1(A) Quantities of Waste in Relation to Each Class of Activity Applied For
- Table H.1(B) Annual Quantities and Nature of Waste
- Table H.1(C) Waste Types and Quantities
- Table H.1.2 Hazardous Waste Types and Quantities
- Table A.1.1 Quantity and Nature of Wastes (Technical Summary)

If you have any questions please do not hesitate to call

Thank you and regards

  
Helen Griffin

**Directors:**

Seamus Kelly BE CEng MIEI R.ConsEI Jack O'Leary ME CEng FIEI R.ConsEI Noel P. Holland Peter O'Donnell BE. CEng. MICE. FIEI  
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**TABLE B.7.2 MAXIMUM ANNUAL TONNAGE**

The maximum annual tonnage of waste to be handled at the site should be indicated and the year to which the quantity relates indicated.

<b>Maximum Annual Tonnage (tpa)</b>	12,750 approx.
<b>Year</b>	2031

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**TABLE H.1(A). QUANTITIES OF WASTE IN RELATION TO EACH CLASS OF ACTIVITY APPLIED FOR**

Waste Management Act 3rd Schedule (Disposal) Activities			Waste Management Act 4th Schedule (Recovery) Activities		
Class of Activity Applied For		Quantity (tpa)	Class of Activity Applied For		Quantity (tpa)
Class 1			Class 1		
Class 2			Class 2		990 approx
Class 3			Class 3		427 approx
Class 4			Class 4		784 approx
Class 5			Class 5		
Class 6			Class 6		
Class 7			Class 7		
Class 8			Class 8		
Class 9			Class 9		
Class 10			Class 10		
Class 11			Class 11		
Class 12		4125 approx	Class 12		
Class 13		4125 approx	Class 13		2200 approx

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**TABLE H.1(B) ANNUAL QUANTITIES AND NATURE OF WASTE**

<b>Year</b>	<b>Non-hazardous waste (tonnes per annum)</b>	<b>Hazardous waste (tonnes per annum)</b>	<b>Total annual quantity of waste (tonnes per annum)</b>
2007	6,229	41	6,270
2008	6,416	42	6,458
2009	6,608.5	43.5	6,652
2010	6,806.5	45	6,851.5
2011	7,010.5	46.5	7,057
2012	7,221	48	7,269
2013	7,437.5	49.5	7,487
2014	7,660.5	51	7,711.5
2015	7,890.5	52.5	7,943
2016	8,127.5	54	8,181.5
2017	8,371.5	55.5	8,427
2018	8,622.5	57	8,680
2019	8,881	58.5	8,940
2020	9,147	60	9,208
2021	9,421.5	62	9,484
2022	9,704	64	9,768
2023	9,995	66	10,061
2024	10,295	68	10,363
2025	10,604	70	10,674
2026	10,922	72	10,994
2027	11,249.5	74	11,323.5
2028	11,587	76	11,663
2029	11,934.5	78	12,012.5
2030	12,292.5	80.5	12,373
2031	12,661	83	12,744

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**TABLE H.1 (C) WASTE TYPES AND QUANTITIES**

<b>WASTE TYPE</b>	<b>TONNES PER ANNUM (existing)</b>	<b>TONNES PER ANNUM (proposed)</b>	<b>TOTAL (over life of site) tonnes</b>
<b>Household</b>	Not applicable	6,284 approx	Not applicable
<b>Commercial</b>	Not applicable	Not applicable	Not applicable
<b>Sewage Sludge</b>	Not applicable	Not applicable	Not applicable
<b>Construction and Demolition</b>	Not applicable	Not applicable	Not applicable
<b>Industrial Non-Hazardous Sludges</b>	Not applicable	Not applicable	Not applicable
<b>Industrial Non-Hazardous Solids</b>	Not applicable	Not applicable	Not applicable
<b>Hazardous</b> *(Specify detail in Table H 1.2)	Not applicable	41 approx	Not applicable
<b>Inert Waste imported for restoration purposes</b>	Not applicable	Not applicable	Not applicable

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**\* TABLE H.1.2 HAZARDOUS WASTE TYPES AND QUANTITIES**

<b>HAZARDOUS WASTE</b>	<b>DETAILED DESCRIPTION</b> * REFERENCE SHOULD BE MADE TO THE RELEVANT EUROPEAN WASTE CATALOGUE CODES AS PRESENTED BY COMMISSION DECISION 2000/532/EC	<b>Tonnes Per Annum (Existing)</b>	<b>(Tonnes Per Annum Proposed)</b>
<b>Waste Oil</b>	This will consist of minor amounts in domestic waste 20 01 25 and 13 01 00	Not applicable	5.5 approx
<b>Oil filters</b>	This will consist of minor amounts in domestic waste 13 02 00	Not applicable	4.0 approx
<b>Asbestos</b>	Not applicable	Not applicable	Not applicable
<b>Paint and Ink</b>	This will consist of minor amounts in domestic waste 20 01 27	Not applicable	5.5 approx
<b>Batteries</b>	This will consist of minor amounts in domestic waste 20 01 33	Not applicable	7.0 approx
<b>Fluorescent Light Bulbs</b>	This will consist of minor amounts in domestic waste 20 01 21	Not applicable	0.75 approx
<b>Contaminated Soils</b>	Not applicable	Not applicable	Not applicable
<b>OTHER HAZARDOUS WASTE (APPLICANT TO SPECIFY)</b>			

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**Article 12(1)(G) – Quantity and Nature of Wastes**

<b>Material</b>	<b>European Waste Catalogue Code</b>	<b>Tonnes per annum</b>
Mixed Waste	20 03 01	4125
Paper and Cardboard	20 01 01	440
Tetrapaks	15 01 05	27.5
Textiles	20 01 11	82.5
Metals	20 01 40	192.5
Timber	20 01 38	165
Household Construction & Demolition Waste	17 01 07	275
Garden Waste	20 02 01	550
Electronic and Electrical Waste	20 01 36	27.5
White Goods	20 01 36	165
Glass	20 01 02	110
Food Cans	20 01 05	27.5
Aluminium Cans	20 01 05	13.75
Plastic Bottles	20 01 39	27.5
<b>Hazardous Goods</b>		<b>41.25 total</b>
Waste Edible Oil and Fat	20 01 25	
Waste Hydraulic Oils	13 01 00	
Waste Engine Gear and Lubricating Oils	13 02 00	
Batteries	20 01 33	
White Good Components	20 01 23	
Electronic and Electrical Waste Components	20 01 35	
Paints, Inks, etc	20 01 27	
Pesticides	20 01 19	
Solvents	20 01 13	
Fluorescent Tubes	20 01 21	

Note 1: By reference to the relevant European Waste Catalogue Codes s presented by Commission Decision 2000/532/EC of May 2000.