

Comhairle Contae Chorcaí Cork County Council

Environment Directorate,
Inniscarra, County Cork.

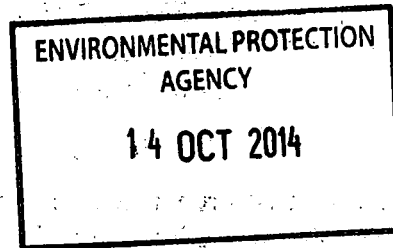
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Web: www.corkcoco.ie

An Stiúrthóireacht Comhshaoil,
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Suíomh Gréasáin: www.corkcoco.ie



Ms Ewa Babiarczyk,
Inspector,
Office of Climate, Licensing & Resource Use,
EPA Headquarters,
PO Box 3000,
Johnstown Castle Estate,
Co. Wexford



10th of October 2014

Your Ref: Reg. No W0266-01

RE: Consultation under Section 42(1)(e)(iii) of the Waste Management Act 1996, as amended

Dear Ewa,

I refer to previous correspondence and in particular, your letter of the 23rd of September 2014, regarding the above referenced and provide comments to the queries applicable to the Environment Directorate of Cork County Council hereunder:

- 1. Please state whether there are any convictions against the applicant under the acts listed in section 40(7)(a) of the Waste Management Act 1996 as amended**

The Enforcement Section of Cork County Council is not aware of any convictions against the applicant.

- 2. Please provide any comments you might have in respect of the applicant and requirements for "fit and proper person" under the Waste Management Act 1996 as amended**

The Enforcement Section of Cork County Council has no objection to the applicant being considered a "fit and proper person".

- 3. Please provide a summary of any complaints received in respect of the permitted activity in the period of the existing waste facility permit**

A search of Cork County Council's complaint database was carried out. There is no record of any complaint being received in respect of the permitted activity in the period of the existing waste facility permit.

4. Please submit copies of links to Annual Environmental Reports (AERs) in respect of the activity in the period of the existing waste facility permit

Please find attached 2 copies of Annual Environmental Reports for the 2007, 2009, 2010 and 2011 in respect of the activity.

5. Please state whether, to the knowledge of Cork County Council, waste other than soil and stones (EWC Code 17.05.04) and mixed construction & demolition waste (EWC code 17 01 07) has been deposited at the facility. If yes, provide details on types and amounts of this waste

On the 01/04/2010 a report was received from the EPA (Regina Campbell – Inspector OEE) re a joint inspection undertaken with Cork City Council

I refer to the site visit undertaken by us on Tuesday 30th March last at Country Clean Recycling Ltd., Churchfield Industrial Estate, John F. Connolly Road, Cork City.

As observed and noted at the site visit, the fines generated from the processing of commercial & industrial waste skips is being sent to Mallow Contracts (permit CK(N0 277/05) which is permitted by Cork County Council. The waste to Mallow Contracts is being recorded by Country Clean as Inert fines & stones EWC code 170504 which is a misclassification of this particular waste stream.

The waste types allowed to be accepted at Mallow Contracts are EWC codes 170504 Soil and stone and 170107 Mixture of concrete, bricks, tiles and ceramics other than those mentioned in 170106. No other waste types are permitted to be deposited at this facility. I attach the permit for Mallow Contracts for your information.

- a. Cork County council investigated this matter and responded to the EPA on the 01/04/2010 as follows

Regina,

Please be advised that I have on this date (at approx 1625 hrs) spoken to Mr Paudie Sheehan of Mallow Contracts re this matter – I conveyed the contents of your email and the inspection carried out by you to him – he stated that he would be contacting Country Clean re this matter and that he would cease to accept such waste

I emphasised that I was referring to the fines generated from the processing of commercial & industrial waste skips

6. Please provide results of any groundwater or other environmental monitoring carried out at the facility by the Council

As a result of the report from the EPA as outlined above, monitoring was carried out as per the attachment

7. Please state whether quarrying has ever taken place within the site boundary of the facility

Cork County Council is unaware of quarrying ever taking place within the site boundary of the facility.

8. In relation to Point 4 of your correspondence of 9 July 2014, please clarify the Council's expectations regarding such a condition and the environmental impacts to be addressed by such a condition.

The reason for my comment regarding traffic movements on the 9th of July 2014 was because of a condition attached to planning permission 06/10406, which is the governing permission which allows the activity to take place under the Planning and Development Act. The wording of the aforementioned condition is set out hereunder:

The number of vehicular movements to and from the site shall be restricted to 30 vehicular movements per day.

and a subsequent condition attached to waste facility permit CK (N) 277/05 which states that

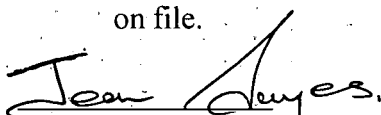
5.7 The permit holder shall operate the site on the basis that a maximum of 15 truck loads per day (a total of 300 tonnes per day), subject to Condition 5.1, shall be allowed deposit waste at the facility. This condition may be reviewed and amended by the Local Authority at any time.

9. It is stated that the development objective at the facility is the improvement of agricultural land. Please provide any observations you may have in relation to:

- **Reasons for the use of a 3 metre depth of fill in order to achieve the stated development objective: and**
- **whether, in the opinion of Cork County Council, the development objective can be achieved using a shallower fill**

It is the considered opinion of Cork County Council that this is a matter which the Agency should discuss with the applicant.

The Applicant's agent submitted a report entitled 'Site assessment- Agricultural Benefit' following a request from the Council to submit an agricultural report as part of processing waste facility permit application CK (N) 277/05. A copy of this report is on file.



Jean Sayers
Senior Executive Engineer
Cork County Council

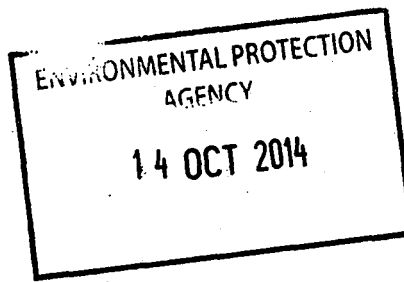
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mescal &
associates

CONSULTING
ENGINEERS

PEASTINAGH RIVER QUALITY

Odour is detectable from the Peastinagh coming from the landfill and to a lesser extent from the Peastinagh below Ivyhouse Bridge.

The odour is of hydrogen sulphide. Hydrogen sulphide is detectable at extremely low levels. At much higher levels the odour is offensive and at higher levels again it is dangerous.

The source of the hydrogen sulphide is likely fragments of gypsum in the solid waste. Hydrogen sulphide is a gas that generates from gypsum on occasions in anaerobic (without oxygen) conditions. It is likely that under rainfall some of the leachate coming from the landfill into the Peastinagh contained or entrapped some sulphide. This sulphide would release itself to atmosphere quickly in open conditions.

Observation made on Feb 10 was odour much reduced between immediately after the landfill and some 200 m downstream below Ivyhouse Bridge. This indicated the hydrogen sulphide going off the atmosphere.

The BOD levels associated with two locations was very low indicating absence of any significant organic pollution.

Sulphate levels were taken to indicate over potential for sulphide production. The sulphate levels were not significant and well within good water quality standards.

Three samples of clayey material were taken, equally blended and subjected to a manual leaching by repeated inversion of sample with water added. The clayey material did not have a sulphide odour. The sample after inversion did not have a sulphide odour. The final BOD level indicated organics present and there was also a relatively high sulphate level. At times of rainfall, however, the relative quantity of leachate in the river flow is small and the high BOD concentrations are not present. The sulphate level, likewise, will not be as detectable and indeed it is of much lesser significance than the BOD.

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Attached: Laboratory Reports

01/03/10

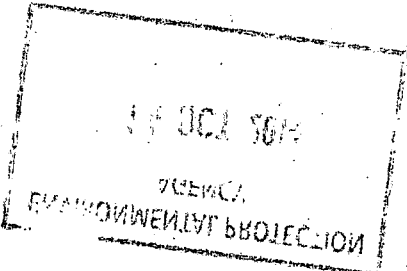
Michael Mescal

Michael Mescal

Parameter	Unit	Value	Notes
BOD	mg/l	4	less than 4
Sulphate	mg/l	44	
Odour		36	detectable
		1751	slightly detectable
			none

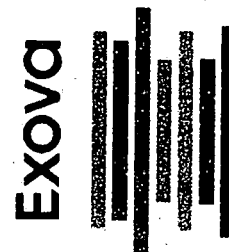
Immediately Downstream
Ivyhouse Bridge
Leachate (simulated)

Attached are 3 samples as follows for reference:



Exova
Glanmire Industrial Estate
Glanmire
Co. Cork

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F: +353 (0) 214866342
E: cork@exova.com
W: www.exova.com



Michael Mescal
Mescal & Associates
Enterprise House
Centre Park Road
Cork
Ireland

Certificate No.: **378283**
Job Ref: **10B02868**
Sample Ref No.: LSN **39/69592**
Page No.: **1 of 2**
Date Received: **10/02/2010**
Date Reported: **19/02/2010**

TEST REPORT

Sample Description **Stream - Ivy House Landfill**

Date Testing Initiated: **11/02/2010**
Category: **ENVIRONMENTAL**
Sample Condition: **Satisfactory**
Order No.: **NA**

Test	Test Result	Unit	Method
BOD 5d with nitrification inhib	4	mg/l	ET 0663 APHA 2005:5210:B
* Sulphate by IC	44	mg/l	ETC981

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Comments, opinions and interpretations expressed herein are outside this current scope of INAB accreditation.
Results apply only to samples tested, and as received at the Laboratory.

Signed for and on behalf of Exova (Ireland) Ltd.

Dan Healy
B.Sc (Hons)
Technical Manager



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Ireland

Certificate No.: 378283
Job Ref: 10B02868
Sample Ref No.: LSN 39/69593
Page No.: 2 of 2
Date Received: 10/02/2010
Date Reported: 19/02/2010

TEST REPORT

Sample Description **Downstream - Ivy House
Landfill**

Date Testing Initiated: 11/02/2010
Category: ENVIRONMENTAL
Sample Condition: Satisfactory
Order No.: NA

Test	Test Result	Unit	Method
BOD 5d with nitrification inhib	<4	mg/l	ET 0663 APHA 2005:5210:B
* Sulphate by IC	36	mg/l	ETC981

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Results apply only to samples tested, and as received at the Laboratory.

Signed for and on behalf of Exova (Ireland) Ltd.

Dan Healy
B.Sc (Hons)
Technical Manager



183T



Registered Office: Exova (Ireland) Ltd, Glanmire Industrial Estate, Glanmire, Co. Cork. Reg. No 414141

10B02868/LSN39/69593/1/2/2

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Certificate No.: **381142**
Job Ref: **10B02868**
Sample Ref No.: **LSN 39/69594**
Page No.: **1 of 1**
Date Received: **10/02/2010**
Date Reported: **26/02/2010**

TEST REPORT

Sample Description **Leachate - Ivy House Landfill**

Date Testing Initiated: **11/02/2010**
Category: **ENVIRONMENTAL**
Sample Condition: **Satisfactory**
Order No.: **NA**

Test	Test Result	Unit	Method
BOD 5d with nitrification inhib	270	mg/l	ET 0663 APHA 2005:5210:B
* Sulphate by IC	1751	mg/l	ETC981

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Signed for and on behalf of Exova (Ireland) Ltd.

Dan Healy
B.Sc (Hons)
Technical Manager



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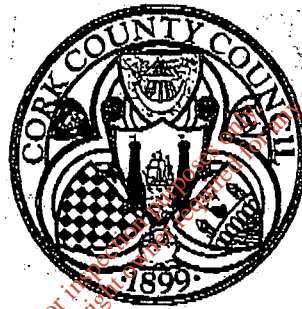
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ENVIRONMENTAL PROTECTION
AGENCY
14 OCT 2014
Cork County Council

**Guidance Notes for
Annual Environmental Return (AER) Report Preparation
required as part of the
Waste Management (Permit) Regulations, 1998**



CORK COUNTY COUNCIL

Prepared by:	Pio Treacy	Date:	December 2007
Checked by:	Jean Sayers, SEE	Revision No:	1
Approved by:	Louis Duffy, SE	Document Type:	Procedural

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1.0 Waste Management Permit Holder Details

These details must accompany each AER as a cover sheet.

EKWMC -

Waste Permit Number	277 / 105
Facility Name (e.g. townland etc)	Lissard + Ballyhulogue
Company or Organisation Name	Mallow Contracts Ltd
Address of Operator	ISLAND BURNFORT MALLOW CO CORK
Telephone Number	022 29196
Contact Name (in case of queries)	PAULIE
Telephone Number	086 3030915
Contact Mobile Phone Number	086 3030915
Contact Email Address	

2.0 Annual Environmental Return Details

Each Annual Environmental Report (AER) shall include the following details for the preceding calendar year of the following as a minimum:

- ✓ any impositions or convictions imposed under the Waste Management Acts 1996 to 2005;
- ✓ reporting period i.e. if the permit was granted on the 22nd July 2007 then the reporting period is from that date to December 31st 2007;
- ✓ waste activities carried out at the facility and quantity/composition of all wastes accepted and recovered at the facility during the reporting period and each previous year in a monthly summarised format refer to the sample tables in 6.0 and 7.0;
- ✓ any loads rejected at the facility during the year;
- ✓ reportable incidents;
- ✓ all complaints;
- ✓ all monitoring carried out in the previous year;
- ✓ records as required under condition 3.2
- ✓ any other items specified by the permitting authority;
- ✓ management and staffing structure of the facility;
- ✓ A topographical survey of the site (soil & stone recovery facilities)
- ✓ Remaining capacity of the site in tonnes/cubic metres
- ✓ a compliance statement

The information listed above shall be laid out as detailed in this document. The table of waste-in i.e. Waste Accepted, and waste-out i.e. Waste-out/Shipped/Moved (where applicable) should be as shown in 6.0 and 7.0. This data of this report shall be tabulated on a month-by-month basis. Such activities as Soil and Stone Recovery shall have no Waste-out apart from where there have been contaminants e.g. concrete, blocks and plastic. These contaminants shall be described and the action taken to recover/recycle or dispose of at a permitted or licensed facility should be detailed. Documentary proof of the waste managed off-site shall be retained by the Permit holder and kept with other records as it may be requested during the course of an audit

3.0 Compliance Statement

A Compliance Statement must accompany each AER. A compliance statement is basically a list of the conditions attached to the permit with a response confirming whether or not each condition has been:

- ✓ Fully complied with
- ✓ Partially complied with
- ✓ Breached.

An explanation of the extent of the partial compliance or breach shall be detailed. If the partial compliance or breach has been managed a description of this shall be provided. For example in the case of a Waste Management Permit granted solely for Soil and Stone and a load is delivered that contains non-permitted contaminants e.g. steel or concrete. The date of the delivery shall be provided, the name of the "Collector" that delivered the contaminated load to the facility. The action taken to rectify the situation should be described. For example in the case of contaminated Soil and Stone perhaps the "Collector" was contacted and asked to remove the non compliant waste material. Documentary evidence in the form of a docket or written statement from the "Collector" stating that the non compliant waste material was collected from the site on a certain date, stating clearly that the un-permitted waste material was recovered/recycled or disposed of at a particular licensed or permitted facility, the name of the facility shall be provided.

4.0 Notification of Incidents

N/A

The AER shall also be accompanied by a list of any incident that occurs as a result of the activity on the site, and which:

- ✓ has the potential for environmental contamination of surface water or ground water,
- ✓ poses an environmental threat to air or land,
- ✓ requires an emergency response by the Council.

The permit holder shall include as part of the details the following:

- ✓ the date and time of the incident,
- ✓ details of the incident and circumstances giving rise to it,
- ✓ an evaluation of environmental pollution caused, if any,
- ✓ actions taken to minimise the effect on the environment,
- ✓ steps taken to avoid reoccurrence,
- ✓ any other remedial action taken.

5.0 Complaints

N/A

The AER shall be accompanied by a list of complaints received at the facility. Details provided in connection with a complaint shall include the following:

- ✓ Time and date of the complaint.
- ✓ The name of the complainant.
- ✓ Details of the nature of the complaint.
- ✓ Actions taken to deal with the complaint, and the results of such actions.
- ✓ The response made to each complainant.

If no complaints were received at the facility please state none.

6.0 Waste-in/Waste Accepted Table

Attached

Each facility shall keep a record (e.g. site delivery docket) of each load/delivery detailing the following information:

- ✓ The names and collection permit numbers of the carriers and the vehicle registration numbers including trailer registration number for articulated vehicles;
- ✓ The name(s) of the producer(s) of the waste as appropriate, source of the waste;
- ✓ A description of the waste including the associated EWC codes;
- ✓ The quantities of wastes accepted at the site, recorded in tonnes;
- ✓ The name of the person checking the load;
- ✓ Where loads or wastes are removed or rejected, details of the date of occurrence; the types of waste and the facility to which they were removed to;
- ✓ The quantity of waste leaving the facility, recorded in tonnes;
- ✓ The dates and times of all waste deliveries to and from the site.

During a facility's annual audit these records/dockets may be requested for inspection. However for AER purposes Cork County Council requires that the deliveries be laid out as shown in Table 6.1 Waste-in/Waste Accepted as a minimum on a month-by-month basis, with an Annual Total Waste-in/Waste Accepted table summarising the total amount of material received at the site. Each calendar month shall have a separate sheet therefore if your facility opened in June 2007 you shall have 7 individual tables plus the summary table.

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FROM-CCC ENVIRONMENT

18-FEB-2008 12:23

Permit No.:		CKN/ 277/05		Calendar Month:		March '07			
Facility Name:		Lissard/ Ballyhogue		Operator:		Mallow Contracts Ltd			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170/04	Soil/stone	Building	170/04	NO	—	711	D1	Corkcity	Mallow Contracts

CKN 296/05

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Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

- Notes:**
- 1 **Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
 - 2 **Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
 - 3 **Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
 - 4 **EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and [HWL 2002.pdf](http://www.epa.ie/techinfo/HWL)
 - 5 **Hazardous** simple state Y for Yes or N for No.
 - 6 **Hazardous Waste Tag** only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
 - 7 **Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

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Permit No.:		277/05 (CKN)		Calendar Month:		APRIL			
Facility Name:		Lissard Ballyhulogue		Operator:		Mallow Contracts Ltd			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170504	Soil/Stone	Building	170504	NO	-	1892	D1	CORK CITY	Mallow Contracts Ltd
170107	C&D	Building	170107	NO	-	60	D1	CORK CITY	Mallow Contracts

CKN 296/C
CKN 294/H

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

- 1 **Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- 2 **Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- 3 **Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- 4 **EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and [HWL 2002.pdf](http://www.epa.ie/techinfo/HWL)
- 5 **Hazardous** simple state Y for Yes or N for No.
- 6 **Hazardous Waste Tag** only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- 7 **Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

18-FEB-2008 12:23 FROM-CCC ENVIRONMENT

Permit No.:		CKWMC 297/05 27/05			Calendar Month:		MAY '07		
Facility Name:		Lissard/Ballyhogue			Operator:		MALLOW CONTRACTS LTD		
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁶	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170107	C&D	Building	170107	NO	—	500	D1	Core City	Ashgrove
170504	Soil/shore	Building	170504	NO	—	2276	D1	Core City	Mallow contracts

CKWMC
41-01
(CKM)
296/05

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

- 1 **Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- 2 **Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- 3 **Waste Descriptions** state Household Waste; Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- 4 **EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and [HWL 2002.pdf](http://www.epa.ie/techinfo/HWL)
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FROM CCC ENVIRONMENT

18-FEB-2008 12:23

Permit No.:		CKWMC 296/05		Calendar Month:		June '2007			
Facility Name:		Lissard / Ballyhulogue		Operator:		Mallow Contracts Ltd			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁶	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170107	C&D	Building	170107	NO	—	480	DI	Cork City	Ashgrove
170504	Soil/stone	Building	170504	NO	—	2090	DI	Cork	Kellys
170904	Soil/stone	Building	170904	NO	—	2181	DI	Cork City	Mallow Contracts

CKWMC 41101
CKWMC1
CKN 291

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

- 1 **Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- 2 **Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
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- 5 **Hazardous** simple state Y for Yes or N for No.
- 6 **Hazardous Waste Tag only** applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- 7 **Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1; for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

F-013 P.007/012 T-633

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18-FEB-2008 12:23

Permit No.:		CKWMC 2977/05		Calendar Month:		July 07			
Facility Name:		Lissardi Ballyhilogue		Operator:		MANAW CONTRACTS LTD			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170107	C&D	Building	170107	NO	-	980	DI	Cork City	Ashgrove
170504	Soil/stone	Building	170504	NO	-	120	DI	Cork	Kellys
170504	Soil/stone	Building	170504	NO	-	1045	DI	Cork City	Mallards Concrete

CKWMC 4110
CKSWMC10
CK(N) 29

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Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

- Notes:**
- 1 **Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
 - 2 **Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
 - 3 **Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
 - 4 **EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and [HWL 2002.pdf](http://www.epa.ie/techinfo/HWL)
 - 5 **Hazardous** simple state Y for Yes or N for No.
 - 6 **Hazardous Waste Tag** only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
 - 7 **Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		CK WMC 296/05		Calendar Month:		August 07			
Facility Name:		Lissard / Ballyhogue		Operator:		Mallow Contracts Ltd			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁶	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170107	C&D	Building	170107	NO	-	880	DI	Cork City	Ashgrove
170504	Soil & Stone	building	170504	NO		2299	DI	Cork City	Mallow Contracts

CKWMC
4110
CKW
296/05

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

- 1 **Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- 2 **Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- 3 **Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- 4 **EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and [HWL 2002.pdf](http://www.epa.ie/techinfo/HWL)
- 5 **Hazardous** simple state Y for Yes or N for No.
- 6 **Hazardous Waste Tag only** applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- 7 **Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following, Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

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Permit No.:		CK WMC/296/05		Calendar Month:		September 2007			
Facility Name:		Lissard / Ballyhogue		Operator:		Mallow Contracts Ltd			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170107	C&D	Building	170107	NO	-	1320	D1	Cork City	Ashgrove
170504	Soil/Stone	Building	170504	NO	-	4209	D1	Cork City	Mallow contracts

CK WMC
41/01
(ckw)
296/05

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

- Notes:**
- 1 **Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
 - 2 **Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
 - 3 **Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
 - 4 **EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techno/EWC and HWL 2002.pdf>
 - 5 **Hazardous** simple state Y for Yes or N for No.
 - 6 **Hazardous Waste Tag only** applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
 - 7 **Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

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18-FEB-2008 12:23

Permit No.:		CK WMC 296/05		Calendar Month:		OCTOBER 07			
Facility Name:		Lissard/Ballyhulogue		Operator:		Mallow Contracts Ltd			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170107	C&D	Building	170107	NO	—	1600	D	Cork City	Ashgrove
170504	soil/stone	Building	170504	NO		1738	D1	Cork County	Mallow Contracts
170107	C&D	Building	170107	NO		540	D1	Cork County	Mallow Contracts

CK WMC
41101
CK(N)
296/0
CKW
296/c

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

- 1 **Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- 2 **Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- 3 **Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- 4 **EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techno/EWC> and [HWL 2002.pdf](http://www.epa.ie/techno/HWL)
- 5 **Hazardous** simple state Y for Yes or N for No.
- 6 **Hazardous Waste Tag only** applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- 7 **Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

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18-FEB-2008 12:23

Permit No.:		CK WMC 29.6/05			Calendar Month:		November 2007		
Facility Name:		Lissard Ballyhilogie			Operator:		Mallow Contracts Ltd		
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170504	Soil/Stone	Building	170504	No	-	1110	D1	Cork	Kellys
170504	Soil/Stone	Building	170504	No	-	700	D1	Cork	McGinty/aska
170504	Soil/Stone	Building	170504	No	-	2535	D1	Cork	Mallow Contracts

CKS WMC 1021
CK WM 1401
CK N 296/05

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Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

- 1 **Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- 2 **Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- 3 **Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- 4 **EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC and HWL 2002.pdf>
- 5 **Hazardous** simple state Y for Yes or N for No.
- 6 **Hazardous Waste Tag** only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- 7 **Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

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Permit No.:		CKWMC 296/05		Calendar Month:		December 2007			
Facility Name:		Lissard/Ballyhologue		Operator:		Mallow CONTRACTS LTD			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170504	Soil/stone	Building 170504	170504	NO	-	2840	D1	CORK	McGarry/Shea
170107	C&D	Building 170107	170107	NO	-	560	D1	CORK	Ashgrove
170504	Soil/stone	Building	170504	NO	-	1238	D1	CORK	Mallow Contracts

CKWMC 14C
 CKWMC 41101
 (CKN)
 296/c

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

- 1 Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- 2 Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- 3 Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- 4 EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and [HWL 2002.pdf](http://www.epa.ie/techinfo/HWL)
- 5 Hazardous** simple state Y for Yes or N for No.
- 6 Hazardous Waste Tag** only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- 7 Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

8 Disposal/Recovery Codes refer to Annex 2 attached.

9 Origin e.g. The source of the waste for example, Mahon Point Development, Court House, Cork University Hospital etc.

10 Name of "Collector" means the name of the company that delivered the waste to your facility i.e. the Permitted Waste Collector.

Permit No.:	CK NMC 277/05	Calendar Year:	2007
Facility Name:	Lissard Ballyhilogue	Operator:	Mallow Contracts Ltd
Waste Stream	Waste Description	EWC Code	Quantity (Tonnes)
170101	C+D	D1	6900
170504	Soil/stone	D1	26,984
		TOTAL	33884

Table 6.2 Waste-in/Waste Accepted Annual Total

7.0 Waste-out/Shipped/Moved

The procedure is the same as 6.0, however this mostly applies to Transfer Stations, Compost Facilities and Material Recovery Facilities. Please refer to Tables 7.1 and 7.2.

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Permit No.:				Calendar Month:					
Facility Name:				Operator:					
Waste Stream ¹	Waste Description ²	EWC Code ³	Hazardous ⁴	Hazardous Waste Tag ⁵	Quantity ⁶ (Tonnes only)	Disposal/ Recovery Code ⁷	Destination ⁸	TFS Note ⁹	Name of "Collector" ¹⁰

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N/A

Table 7.1 Waste-out/Shipped/Moved on a Month by Month Basis

Notes

- 1 Waste Stream as per Waste-in/Received.
- 2 Waste Descriptions as per Waste-in/Received.
- 3 EWC Code as per Waste-in/Received.
- 4 Hazardous as per Waste-in/Received.
- 5 Hazardous Waste Tag as per Waste-in/Received.
- 6 Quantity as per Waste-in/Received.
- 7 Disposal/Recovery Code as per Waste-in/Received.
- 8 Destination state name, address of facility including Permit number or Licence number of the facility.
- 9 TFS Note state the TFS notification Number if abroad.
- 10 Name of "Collector" as per Waste-in/Received.

Annex 1 Hazardous Waste Tags

Hazwaste tags

- 1 Metal Hydroxide Sludges/Ion Exchange Resins
- 2 Acid/Alkali Waste
- 3 Organic and Organic Chlorinated Solvents
- 4 Still Bottoms and Reaction Residues
- 5 Other Pharmaceutical Waste (mixed)
- 6 Filter Cakes and Metal Containing Sludges
- 7 Waste Catalysts
- 8 Paint/Ink/Varnish Liquid Waste
- 9 Paint/Ink/Varnish Sludges
- 10 Adhesive Waste
- 11 Heavy Metal Containing Waste
- 12 Photographic Waste
- 13 Dross from Metallurgy
- 14 Zinc Oxide
- 15 Gold Solutions
- 16 Contaminated packaging or packaging Containing Residues
- 17 Waxes/Fats
- 18 Waste Oils
- 19 Contaminated Soil
- 20 Spent Filters
- 21 PCB Waste
- 22 Waste Explosives
- 23 Asbestos Waste
- 24 Clinical Waste
- 25 Boiler Dust
- 26 Fluorescent Tubes
- 27 Lead Acid Batteries
- 28 Saltcake/Salts
- 29 Laboratory and General Chemical Waste
- 30 Small Batteries
- 31 Washing Liquids and Mother Liquors
- 32 Other Hazardous Wastes
- 33 Sheep Dip
- 34 Pesticides (Agricultural)
- 35 Veterinary Medicines
- 36 Household Solvents
- 37 General Office Waste
- 38 Other Household Waste
- 39 Oily Sludges
- 40 Oil Filters
- 41 Hazardous Thermal Treatment Residues
- 42 Paint and Ink Packaging
- 43 Mercury Containing Wastes

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Annex 2 Disposal/Recovery Codes

D/R codes

- R1-Solvent reclamation or regeneration
- R2-Recycling or reclamation of organic substances
- R3-Metal recycling or reclamation
- R4-Recycling or reclamation of inorganic materials
- R5-Regeneration of acids or bases
- R6-Recovery of pollution abatement components
- R7-Recovery of components from catalysts
- R8-Oil re-refining or re-use
- R9-Use of waste as a fuel
- R10-Land spreading
- R11-Use of waste from any preceding activity
- R12-Waste exchange prior to preceding activity
- R13-Storage prior to any other preceding activity
- D1-Landfill
- D2-Land Treatment
- D3-Deep Injection
- D4-Surface impoundment
- D5-Engineered landfill
- D6-Biological pre-treatment
- D7-Physico-chemical pre-treatment
- D8-Incineration
- D9-Permanent Storage
- D10-Release to water body
- D11-Blending or mixture pre-treatment
- D12-Repackaging pre-treatment
- D13-Storage pre-treatment

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ENVIRONMENTAL PROTECTION
Cork County Council
14 OCT 2014

**Guidance Notes for
Annual Environmental Return (AER) Report Preparation
required as part of the
Waste Management (Permit) Regulations, 1998**



CORK COUNTY COUNCIL

Prepared by:	Pio Treacy	Date:	December 2007
Checked by:	Jean Sayers, SEE	Revision No:	1
Approved by:	Louis Duffy, SE	Document Type:	Procedural

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ANNEXES

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1.0 Waste Management Permit Holder Details

These details must accompany each AER as a cover sheet.

Waste Permit Number	CKWMC - 277/05
Facility Name (e.g. townland etc)	Lissard + Ballyhulogue
Company or Organisation Name	MALLOW CONTRACTS LTD
Address of Operator	ISLAND BURNFORT MALLOW CO. CORK
Telephone Number	022 29196
Contact Name (in case of queries)	PAUDIE
Telephone Number	086 3030915
Contact Mobile Phone Number	086 3030915
Contact Email Address	

2.0 Annual Environmental Return Details

N/A

Each Annual Environmental Report (AER) shall include the following details for the preceding calendar year of the following as a minimum:

- ✓ any impositions or convictions imposed under the Waste Management Acts 1996 to 2005;
- ✓ reporting period i.e. if the permit was granted on the 22nd July 2007 then the reporting period is from that date to December 31st 2007;
- ✓ waste activities carried out at the facility and quantity/composition of all wastes accepted and recovered at the facility during the reporting period and each previous year in a monthly summarised format refer to the sample tables in 6.0 and 7.0;
- ✓ any loads rejected at the facility during the year;
- ✓ reportable incidents;
- ✓ all complaints;
- ✓ all monitoring carried out in the previous year;
- ✓ records as required under condition 3.2
- ✓ any other items specified by the permitting authority;
- ✓ management and staffing structure of the facility;
- ✓ A topographical survey of the site (soil & stone recovery facilities)
- ✓ Remaining capacity of the site in tonnes/cubic metres
- ✓ a compliance statement

The information listed above shall be laid out as detailed in this document. The table of waste-in i.e. Waste Accepted and waste-out i.e. Waste-out/Shipped/Moved (where applicable) should be as shown in 6.0 and 7.0. This data of this report shall be tabulated on a month-by-month basis. Such activities as Soil and Stone Recovery shall have no Waste-out apart from where there have been contaminants e.g. concrete, blocks and plastic. These contaminants shall be described and the action taken to recover/recycle or dispose of at a permitted or licensed facility should be detailed. Documentary proof of the waste managed off-site shall be retained by the Permit holder and kept with other records as it may be requested during the course of an audit

3.0 Compliance Statement

A Compliance Statement must accompany each AER. A compliance statement is basically a list of the conditions attached to the permit with a response confirming whether or not each condition has been:

- ✓ Fully complied with
- ✓ Partially complied with
- ✓ Breached.

An explanation of the extent of the partial compliance or breach shall be detailed. If the partial compliance or breach has been managed a description of this shall be provided. For example in the case of a Waste Management Permit granted solely for Soil and Stone and a load is delivered that contains non-permitted contaminants e.g. steel or concrete. The date of the delivery shall be provided, the name of the "Collector" that delivered the contaminated load to the facility. The action taken to rectify the situation should be described. For example in the case of contaminated Soil and Stone perhaps the "Collector" was contacted and asked to remove the non compliant waste material. Documentary evidence in the form of a docket or written statement from the "Collector" stating that the non compliant waste material was collected from the site on a certain date, stating clearly that the un-permitted waste material was recovered/recycled or disposed of at a particular licensed or permitted facility, the name of the facility shall be provided.

4.0 Notification of Incidents

N/A

The AER shall also be accompanied by a list of any incident that occurs as a result of the activity on the site, and which:

- ✓ has the potential for environmental contamination of surface water or ground water,
- ✓ poses an environmental threat to air or land,
- ✓ requires an emergency response by the Council.

The permit holder shall include as part of the details the following:

- ✓ the date and time of the incident,
- ✓ details of the incident and circumstances giving rise to it,
- ✓ an evaluation of environmental pollution caused, if any,
- ✓ actions taken to minimise the effect on the environment,
- ✓ steps taken to avoid recurrence,
- ✓ any other remedial action taken.

5.0 Complaints

N/A

The AER shall be accompanied by a list of complaints received at the facility. Details provided in connection with a complaint shall include the following:

- ✓ Time and date of the complaint.
- ✓ The name of the complainant.
- ✓ Details of the nature of the complaint.
- ✓ Actions taken to deal with the complaint, and the results of such actions.
- ✓ The response made to each complainant.

If no complaints were received at the facility please state none.

6.0 Waste-in/Waste Accepted Table: *Attached*

Each facility shall keep a record (e.g. site delivery docket) of each load/delivery detailing the following information:

- ✓ The names and collection permit numbers of the carriers and the vehicle registration numbers including trailer registration number for articulated vehicles.
- ✓ The name(s) of the producer(s) of the waste as appropriate, source of the waste;
- ✓ A description of the waste including the associated EWC codes;
- ✓ The quantities of wastes accepted at the site, recorded in tonnes;
- ✓ The name of the person checking the load;
- ✓ Where loads or wastes are removed or rejected, details of the date of occurrence; the types of waste and the facility to which they were removed to;
- ✓ The quantity of waste leaving the facility, recorded in tonnes;
- ✓ The dates and times of all waste deliveries to and from the site.

During a facility's annual audit these records/dockets may be requested for inspection. However for AER purposes Cork County Council requires that the deliveries be laid out as shown in Table 6.1 Waste-in/Waste Accepted as a minimum on a month-by-month basis, with an Annual Total Waste-in/Waste Accepted table summarising the total amount of material received at the site. Each calendar month shall have a separate sheet therefore if your facility opened in June 2007 you shall have 7 individual tables plus the summary table.

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Annual Environmental Return

Cork County Council

Permit No.:	CKN1 277/05		Calendar Month:	March 07					
Facility Name:	Lissard / Ballymoyne		Operator:	Mallow Contracts Ltd					
Waste Stream ¹	Facility Type ²	Waste Description ³	EMC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170504	Soil/Stone	Bulldozing	170504	NO	—	711	D1	Contracting	Mallow Contracts

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CKN1
29/6/05

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:
 1 Waste Stream state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
 2 Facility Type state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
 3 Waste Descriptions state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
 4 EMC Code for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: http://www.epa.ie/techinfo/EMC_and_HWL_2002.pdf
 5 Hazardous simple state: Y for Yes or N for No.
 6 Hazardous Waste Tag only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
 7 Quantity all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Annual Environmental Return

Cork County Council

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Permit No.:		277/05 (K(N))		Calendar Month:		APRIL			
Facility Name:		Lissard Ballyhulogue		Operator:		Mallow Contracts Ltd			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170504	Sal/shore	Building	170504	NO	—	189.2	D1	Cork City Council	Mallow Contracts Ltd
170107	C&D	Buildings	170107	NO	—	60	D1	Cork City Council	Mallow Contracts

CKN 29610
CKN 294

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Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

- Notes:**
- 1 **Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
 - 2 **Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
 - 3 **Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
 - 4 **EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and [HWL 2002.pdf](#)
 - 5 **Hazardous** simple state Y for Yes or N for No.
 - 6 **Hazardous Waste Tag only** applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
 - 7 **Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

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Permit No.:		Calendar Month:							
Facility Name:		Operator:							
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170107	GD	Building	170107	NO	-	500	D1	Cork City	Ashgrove
170504	Soil/stone	Building	170504	NO	-	2276	D1	Cork City	Mallow Contracts

CKWMC
41-01
CK(N)
296/05

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

- 1 **Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- 2 **Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- 3 **Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- 4 **EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and [HWL 2002.pdf](http://www.epa.ie/techinfo/HWL)
- 5 **Hazardous** simple state Y for Yes or N for No.
- 6 **Hazardous Waste Tag** only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- 7 **Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:			CKWMC 296/05			Calendar Month:		June '2007		
Facility Name:			Lissard/Ballyhologue			Operator:		Mallow Contracts Ltd		
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁶	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰	
170107	C&D	Building	170107	NO	—	480	D1	Cork City	Ashgrove	
170504	Soil/stone	Building	170504	NO	—	2090	D1	Cork City	Kellys	
170904	Soil/stone	Building	170504	NO	—	2181	D1	Cork City	Mallow Contracts	

CKWMC 41101
CKWMC 10
CKN 296

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

- 1 Waste Stream state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- 2 Facility Type state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- 3 Waste Descriptions state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- 4 EWC Code for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and [HWL 2002.pdf](http://www.epa.ie/techinfo/HWL)
- 5 Hazardous simple state Y for Yes or N for No.
- 6 Hazardous Waste Tag only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- 7 Quantity all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Annual Environmental Return

Cork County Council

Permit No.:	(KWC 297/05)
Facility Name:	Lissard / Ballyhilogue
Calendar Month:	July 07
Operator:	Manual CONTRACTS LTD

Waste Stream ¹	Facility Type ²	Waste Description ³	EMC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity (Tonnes) only	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170107	C&D	Building	170107	NO	-	980	D1	Cork City Ashgrove	CKWC 41101
170504	Soil/Stone	Building	170504	NO	-	120	D1	Cork Kells	(KSWHC10
170504	Soil/Stone	Building	170504	NO	-	1045	D1	Cork City Malack Cross	(CKN) 291
170504	Soil/Stone	Building	170504	NO	-				

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:
 1 Waste Stream state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
 2 Facility Type state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
 3 Waste Descriptions state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
 4 EMC Code for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: http://www.epa.ie/techinfo/EWC_and_HWL_2002.pdf
 5 Hazardous simple state Y for Yes or N for No.
 6 Hazardous Waste Tag only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
 7 Quantity all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

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Permit No.:		CK WMC 296/05			Calendar Month:		August 07		
Facility Name:		Lissard / Ballyhogue			Operator:		Mallow Contracts Ltd		
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁶	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170107	CM	Building	170107	NO	-	880	D1	Cork City	Ashgrove
170504	Soil & Stone	Building	170504	NO	-	2299	D1	Cork City	Mallow Contracts

CKWMC
 41/c
 CKN
 296/05

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

- 1 **Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- 2 **Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- 3 **Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- 4 **EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and [HWL 2002.pdf](http://www.epa.ie/techinfo/HWL)
- 5 **Hazardous** simple state Y for Yes or N for No.
- 6 **Hazardous Waste Tag** only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- 7 **Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

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Permit No.:		CK WMC/296/05		Calendar Month:		September 2007			
Facility Name:		Lissard / Ballyhogue		Operator:		Mallow Contracts Ltd			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁶	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170107	C&D	Building	170107	NO	—	1320	D1	Cork City	Ashgrove
170504	Soil/Stone	Building	170504	NO	—	4209	D1	Cork City	Mallow contracts

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(CKW)
296/05

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Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

- 1 **Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- 2 **Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- 3 **Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- 4 **EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and [HWL 2002.pdf](http://www.epa.ie/techinfo/HWL)
- 5 **Hazardous** simple state Y for Yes or N for No.
- 6 **Hazardous Waste Tag only** applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- 7 **Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

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Permit No.:		CK WMC 296/05		Calendar Month:		OCTOBER 07			
Facility Name:		Lissard / Ballyhulogue		Operator:		Mallow Contracts Ltd			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170107	C&D	Building	170107	NO	—	1600	D	Cork City	Ashgrove
170504	soil/stone	Building	170504	NO	—	1738	D1	Cork County	Mallow contracts
170107	C&D	Building	170107	NO	—	540	D1	Cork County	Mallow contracts

CK WMC 41101
CK(N) 296/0
CKW 296/c

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

- 1 **Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- 2 **Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- 3 **Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- 4 **EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and [HWL 2002.pdf](http://www.epa.ie/techinfo/HWL)
- 5 **Hazardous** simple state Y for Yes or N for No.
- 6 **Hazardous Waste Tag** only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- 7 **Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

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Permit No.:		Calendar Month:		November 2007					
Facility Name:		Operator:		Mallow Contracts Ltd					
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170504	Soil/Stone	Building	170504	No	-	1110	D1	Cork	Kellys
170504	Soil/Stone	Building	170504	No	-	700	D1	Cork	McInty/osh
170504	Soil/Stone	Building	170504	No	-	2535	D1	Cork	Mallow Contracts

CKS WMC 1021
 a CK WM 1401
 CK N 296/05

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Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

- Notes:**
- 1 **Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
 - 2 **Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
 - 3 **Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
 - 4 **EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and HWL 2002.pdf
 - 5 **Hazardous** simple state Y for Yes or N for No.
 - 6 **Hazardous Waste Tag** only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
 - 7 **Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

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Permit No.:		CKWMC 296/05		Calendar Month:		December 2007			
Facility Name:		Lissard/Ballyhulogue		Operator:		Mallow CONTRACTS LTD			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170504	Soil/stone	Building	170504	NO	—	2840	D1	CORK	M'Ginnery, O'Shea CKWM 1401
170107	C&D	Building	170107	NO	—	560	D1	CORK	Ashgrave
170504	Soil/stone	Building	170504	NO	—	1238	D1	CORK	Mallow CONTRACTS CKWMC 41101 CK(N) 296/05

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

- 1 Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- 2 Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- 3 Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- 4 EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC and HWL 2002.pdf>.
- 5 Hazardous** simple state Y for Yes or N for No.
- 6 Hazardous Waste Tag only** applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- 7 Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

8 Disposal/Recovery Codes refer to Annex 2 attached.

9 Origin e.g. The source of the waste for example, Mahon Point Development, Court House, Cork University Hospital etc.

10 Name of "Collector" means the name of the company that delivered the waste to your facility i.e. the Permitted Waste Collector.

Permit No.:	CK NMC 277/05	Calendar Year:	2007
Facility Name:	Lissard Ballyhilogue	Operator:	Mallow Contracts Ltd
Waste Stream	Waste Description	EWC Code	Quantity (Tonnes)
170101	C+D	D1	6900
170504	Soil/stone	D1	26,984
		TOTAL	33884

Table 6.2 Waste-in/Waste Accepted Annual Total

7.0 Waste-out/Shipped/Moved

The procedure is the same as 6.0, however this mostly applies to Transfer Stations, Compost Facilities and Material Recovery Facilities. Please refer to Tables 7.1 and 7.2.

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Permit No.:					Calendar Month:				
Facility Name:					Operator:				
Waste Stream ¹	Waste Description ²	EWC Code ³	Hazardous ⁴	Hazardous Waste Tag ⁵	Quantity ⁶ (Tonnes only)	Disposal/Recovery Code ⁷	Destination ⁸	TFS Note ⁹	Name of "Collector" ¹⁰

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N/A

Table 7.1 Waste-out/Shipped/Moved on a Month by Month Basis

Notes

- 1 Waste Stream as per Waste-in/Received.
- 2 Waste Descriptions as per Waste-in/Received.
- 3 EWC Code as per Waste-in/Received.
- 4 Hazardous as per Waste-in/Received.
- 5 Hazardous Waste Tag as per Waste-in/Received.
- 6 Quantity as per Waste-in/Received.
- 7 Disposal/Recovery Code as per Waste-in/Received.
- 8 Destination state name, address of facility including Permit number or Licence number of the facility.
- 9 TFS Note state the TFS notification Number if abroad.
- 10 Name of "Collector" as per Waste-in/Received.

Permit No.:		Calendar Year:	
Facility Name:		Operator:	
Waste Stream	Waste Description	EWC Code	Quantity (Tonnes)
TOTAL			

Table 7.2 Waste-out/Shipped/Moved Annual Total

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N/A

Annex 1 Hazardous Waste Tags

Hazwaste tags

- 1 Metal Hydroxide Sludges/Ion Exchange Resins
- 2 Acid/Alkali Waste
- 3 Organic and Organic Chlorinated Solvents
- 4 Still Bottoms and Reaction Residues
- 5 Other Pharmaceutical Waste (mixed)
- 6 Filter Cakes and Metal Containing Sludges
- 7 Waste Catalysts
- 8 Paint/Ink/Varnish Liquid Waste
- 9 Paint/Ink/Varnish Sludges
- 10 Adhesive Waste
- 11 Heavy Metal Containing Waste
- 12 Photographic Waste
- 13 Dross from Metallurgy
- 14 Zinc Oxide
- 15 Gold Solutions
- 16 Contaminated packaging or packaging Containing Residues
- 17 Waxes/Fats
- 18 Waste Oils
- 19 Contaminated Soil
- 20 Spent Filters
- 21 PCB Waste
- 22 Waste Explosives
- 23 Asbestos Waste
- 24 Clinical Waste
- 25 Boiler Dust
- 26 Fluorescent Tubes
- 27 Lead Acid Batteries
- 28 Saltcake/Salts
- 29 Laboratory and General Chemical Waste
- 30 Small Batteries
- 31 Washing Liquids and Mother Liquors
- 32 Other Hazardous Wastes
- 33 Sheep Dip
- 34 Pesticides (Agricultural)
- 35 Veterinary Medicines
- 36 Household Solvents
- 37 General Office Waste
- 38 Other Household Waste
- 39 Oily Sludges
- 40 Oil Filters
- 41 Hazardous Thermal Treatment Residues
- 42 Paint and Ink Packaging
- 43 Mercury Containing Wastes

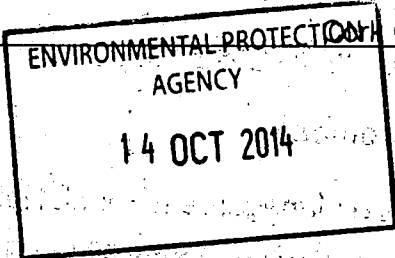
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Annex 2 Disposal/Recovery Codes

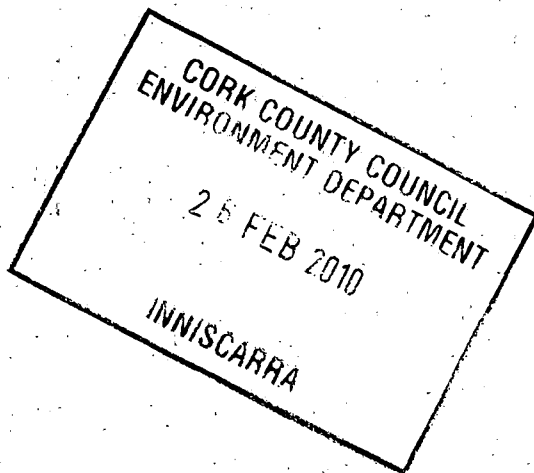
D/R codes

- R1-Solvent reclamation or regeneration
- R2-Recycling or reclamation of organic substances
- R3-Metal recycling or reclamation
- R4-Recycling or reclamation of inorganic materials
- R5-Regeneration of acids or bases
- R6-Recovery of pollution abatement components
- R7-Recovery of components from catalysts
- R8-Oil re-refining or re-use
- R9-Use of waste as a fuel
- R10-Land spreading
- R11-Use of waste from any preceding activity
- R12-Waste exchange prior to preceding activity
- R13-Storage prior to any other preceding activity
- D1-Landfill
- D2-Land Treatment
- D3-Deep Injection
- D4-Surface impoundment
- D5-Engineered landfill
- D6-Biological pre-treatment
- D7-Physico-chemical pre-treatment
- D8-Incineration
- D9-Permanent Storage
- D10-Release to water body
- D11-Blending or mixture pre-treatment
- D12-Repackaging pre-treatment
- D13-Storage pre-treatment

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Annual Environmental Return (AER) Report Preparation
required as part of the
Waste Management (Permit) Regulations, 1998



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CORK COUNTY COUNCIL

Prepared by:		Date:	
Checked by:		Revision No:	
Approved by:		Document Type:	

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ANNEXES

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1.0 Waste Management Permit Holder Details

These details must accompany each AER as a cover sheet.

Waste Permit Number	CK(N) 296/05
Facility Name (e.g. townland etc)	Lissard + Ballyhilogue
Company or Organisation Name	MALLOW CONTRACTS LTD
Address of Operator	ISLAND BURKPORT, MALLOW CO: CORK
Telephone Number	022 29196
Contact Name (in case of queries)	Paudie Sheahan
Telephone Number	086 3030915
Contact Mobile Phone Number	086 3030915
Contact Email Address	Mallowcontracts@yahoo.ie

2.0 Annual Environmental Return Details

Each Annual Environmental Report (AER) shall include the following details for the preceding calendar year of the following as a minimum:

- ✓ any impositions or convictions imposed under the Waste Management Acts 1996 to 2005;
- ✓ reporting period i.e. if the permit was granted on the 22nd July 2008 then the reporting period is from that date to December 31st 2008;
- ✓ waste activities carried out at the facility and quantity/composition of all wastes accepted and recovered at the facility during the reporting period and each previous year in a monthly summarised format refer to the sample tables in 6.0 and 7.0;
- ✓ any loads rejected at the facility during the year;
- ✓ reportable incidents;
- ✓ all complaints;
- ✓ all monitoring carried out in the previous year;
- ✓ records as required under condition 3.2.
- ✓ any other items specified by the permitting authority;
- ✓ management and staffing structure of the facility;
- ✓ A topographical survey of the site (soil & stone recovery facilities)
- ✓ Remaining capacity of the site in tonnes/cubic metres
- ✓ a compliance statement

The information listed above shall be laid out as detailed in this document. The table of waste-in i.e. Waste Accepted and waste-out i.e. Waste-out/Shipped/Moved (where applicable) should be as shown in 6.0 and 7.0. This data of this report shall be tabulated on a month-by-month basis. Such activities as Soil and Stone Recovery shall have no Waste-out apart from where there have been contaminants e.g. concrete, blocks and plastic. These contaminants shall be described and the action taken to recover/recycle or dispose of at a permitted or licensed facility should be detailed. Documentary proof of the waste managed off-site shall be retained by the Permit holder and kept with other records as it may be requested during the course of an audit

3.0 Compliance Statement

A Compliance Statement must accompany each AER. A compliance statement is basically a list of the conditions attached to the permit with a response confirming whether or not each condition has been:

- ✓ Fully complied with
- ✓ Partially complied with
- ✓ Breached.

An explanation of the extent of the partial compliance or breach shall be detailed. If the partial compliance or breach has been managed a description of this shall be provided. For example in the case of a Waste Management Permit granted solely for Soil and Stone and a load is delivered that contains non-permitted contaminants e.g. steel or concrete. The date of the delivery shall be provided, the name of the "Collector" that delivered the contaminated load to the facility. The action taken to rectify the situation should be described. For example in the case of contaminated Soil and Stone perhaps the "Collector" was contacted and asked to remove the non-compliant waste material. Documentary evidence in the form of a docket or written statement from the "Collector" stating that the non-compliant waste material was collected from the site on a certain date, stating clearly that the un-permitted waste material was recovered/recycled or disposed of at a particular licensed or permitted facility, the name of the facility shall be provided.

4.0 Notification of Incidents

The AER shall also be accompanied by a list of any incident that occurs as a result of the activity on the site, and which:

- ✓ has the potential for environmental contamination of surface water or ground water,
- ✓ poses an environmental threat to air or land,
- ✓ requires an emergency response by the Council.

The permit holder shall include as part of the details the following:

- ✓ the date and time of the incident,
- ✓ details of the incident and circumstances giving rise to it,
- ✓ an evaluation of environmental pollution caused, if any,
- ✓ actions taken to minimise the effect on the environment,
- ✓ steps taken to avoid reoccurrence,
- ✓ any other remedial action taken.

5.0 Complaints

The AER shall be accompanied by a list of complaints received at the facility. Details provided in connection with a complaint shall include the following:

- ✓ Time and date of the complaint.
- ✓ The name of the complainant.
- ✓ Details of the nature of the complaint.
- ✓ Actions taken to deal with the complaint, and the results of such actions.
- ✓ The response made to each complainant.

If no complaints were received at the facility please state none.

6.0 Waste-in/Waste Accepted Table

Each facility shall keep a record (e.g. site delivery docket) of each load/delivery detailing the following information:

- ✓ The names and collection permit numbers of the carriers and the vehicle registration numbers including trailer registration number for articulated vehicles.
- ✓ The name(s) of the producer(s) of the waste as appropriate, source of the waste;
- ✓ A description of the waste including the associated EWC codes;
- ✓ The quantities of wastes accepted at the site, recorded in tonnes;
- ✓ The name of the person checking the load;
- ✓ Where loads or wastes are removed or rejected; details of the date of occurrence; the types of waste and the facility to which they were removed to;
- ✓ The quantity of waste leaving the facility, recorded in tonnes;
- ✓ The dates and times of all waste deliveries to and from the site.

During a facility's annual audit these records/dockets may be requested for inspection. However for AER purposes Cork County Council requires that the deliveries be laid out as shown in Table 6.1 Waste-in/Waste Accepted as a minimum on a month-by-month basis, with an Annual Total Waste-in/Waste Accepted table summarising the total amount of material received at the site. Each calendar month shall have a separate sheet therefore if your facility opened in June 2008 you shall have 7 individual tables plus the summary table.

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Permit No.:		CK(N) 296/05		Calendar Month:		January 2009			
Facility Name:		Lissard & Ballyhologue		Operator:		MALLOW CONTRACTS LTD.			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
Construction Demolition									
170504	D1	Soil/stone	170504	NO	-	450	D1	Dockhill	Denis Quinn
170504	D1	Soil/stone	170504	NO	-	595	D1	Cork	McGinty/alba
170107	D1	C+D	170107	NO	-	408	D1	Cork	John Butler
170504	D1	Soil/stone	170504	NO	-	656	D1	Cork	Mallow Contracts
170504	D1	Soil/stone	170504	NO	-	580	D1	Cork	Mallow Contracts

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

- Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other
- Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and HWL 2002.pdf
- Hazardous** simple state Y for Yes or N for No.
- Hazardous Waste Tag only** applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		CK(N)296/05		Calendar Month:		February 2009			
Facility Name:		Hissard & Ballyhologue		Operator:		Mallow Contracts Ltd.			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170504 Construction Demolition	D ¹	Soil/stone	170504	NO	-	342	D ¹	Forrest Brook	Demus Quinn
Construction Demolition	D ¹	Soil/stone	170504	NO	-	493	D ¹	Cork	McGrath & Sheehan
Construction Demolition	D ¹	C&D	170107	NO	-	1296	D ¹	Cork	Mallow Contracts
Construction Demolition	D ¹	Soil/stone	170504	NO	-	221	D ¹	Cork	John Butler
Construction Demolition	D ¹	Soil/stone	170504	NO	-	220	-D ¹	Cork	Mallow Contracts

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

1 **Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.

2 **Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.

3 **Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.

4 **EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and [HWL 2002.pdf](http://www.epa.ie/techinfo/HWL)

5 **Hazardous** simple state Y for Yes or N for No.

6 **Hazardous Waste Tag** only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.

7 **Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		CC(N) 296/05		Calendar Month:		March '09			
Facility Name:		Lissard (Ballyhobogue)		Operator:		Mallow Contracts Ltd.			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170504	D'	Soil/stone	170504	NO	—	504	D'	Forrest Brook	Dennis Quinn
Construction Demolition	D'	Soil/stone	170504	NO	—	102	D'	Cork	McGrath O'Shea
Construction Demolition	D'	Soil/stone	170504	NO	—	881	D'	Cork	Mallow Contracts
Construction Demolition	D'	Soil/stone	170504	NO	—	528	D'	Cork	John Butler
Construction Demolition	D'	Soil/stone	170504	NO	—	927	D'	Cork	Mallow Contracts

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

- 1 Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road, Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- 2 Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- 3 Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- 4 EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and HWL 2002.pdf
- 5 Hazardous** simple state Y for Yes or N for No.
- 6 Hazardous Waste Tag** only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- 7 Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		CK(N)296/05		Calendar Month:		April 2009			
Facility Name:		Lissard & Ballyhogue		Operator:		Mallow Contracts Ltd			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
Construction Demolition	D'	Soil/stone	170504	NO	-	221	D'	Cork	McGinty & Oshea
Construction Demolition	D'	Soil/stone	170504	NO	-	504	D'	Cork	Mallow Contracts
Construction Demolition	D'	Soil/stone	170504	NO	-	652	D'	Cork	John Butler
Construction Demolition	D'	Soil/stone	170504	NO	-	512	D'	Cork	Mallow Contracts

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

- 1 Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials; dredging spoils and Soil & Stone.
- 2 Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- 3 Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- 4 EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and HWL 2002.pdf
- 5 Hazardous** simple state Y for Yes or N for No.
- 6 Hazardous Waste Tag only** applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- 7 Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		CK(N) 296/05			Calendar Month:		MAY 2009		
Facility Name:		Lissard d. Ballyhilogue.			Operator:		Mallow Contracts Ltd		
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
Construction Demolition	D'	Soil/stone	170504	NO	1 — 1	251	D'	Forrest Brook	Denis Quinn
Construction Demolition	D'	Soil/stone	170504	NO	—	170	D'	Cork	McGinley O'Shea
Construction Demolition	D'	C+D	170107	NO	—	540	D'	Cork	Mallow Contracts
Construction Demolition	D'	Soil/stone	170504	NO	—	578	D'	Cork	John Butler
Construction Demolition	D'	Soil/stone	170504	NO	—	617	D'	Cork	Mallow Contracts

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

1 **Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.

2 **Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.

3 **Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.

4 **EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and [HWL 2002.pdf](http://www.epa.ie/techinfo/HWL)

5 **Hazardous** simple state Y for Yes or N for No.

6 **Hazardous Waste Tag** only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.

7 **Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		CK(N) 2961 05			Calendar Month:		June 2009		
Facility Name:		Lissard & Ballyhologue			Operator:		Mallow Contracts Ltd.		
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
Construction Demolition	D1	Soil/stone	170504	NO	-	432	D1	Dockhill	Denis Quinn
Construction Demolition	D1	Soil/stone	170504	NO	-	323	D1	Cork	M. O'Shea
Construction Demolition	D1	Soil/stone	170504	NO	-	160	D1	Cork	Veolia
Construction Demolition	D1	Soil/stone	170504	NO	-	846	D1	Cork	Mallow Contracts
Construction Demolition	D1	Soil/stone	170504	NO	-	558	D1	Cork	John Butler
Construction Demolition	D1	Soil/stone	170504	NO	-	610	D1	Cork	Mallow Contracts

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

- Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials; dredging spoils and Soil & Stone.
- Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and [HWL 2002.pdf](http://www.epa.ie/techinfo/HWL)
- Hazardous** simple state Y for Yes or N for No.
- Hazardous Waste Tag only** applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		CK(N) 296/05		Calendar Month:		July 2009			
Facility Name:		Lissard & Ballyhilogue		Operator:		Mallow Contracts Ltd.			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
Construction									
Demolition	D1	Soil/stone	170504	NO	—	468	D1	Farrisk Brook	Denis Quinn
Construction Demolition	D1	Soil/stone	170504	NO	—	221	D1	Cork	M. G. G. Shea
Construction Demolition	D1	Soil/stone	170504	NO	—	130	D1	Cork	Veolia
Construction Demolition	D1	Soil/stone	170504	NO	—	840	D1	Cork	Mallow Contracts
Construction Demolition	D1	Soil/stone	170504	NO	—	510	D1	Cork	John Butler
Construction Demolition	D1	Soil/stone	170504	NO	—	514	D1	Cork	Mallow Contracts

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

1 **Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.

2 **Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.

3 **Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.

4 **EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and HWL 2002.pdf

5 **Hazardous** simple state Y for Yes or N for No.

6 **Hazardous Waste Tag** only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.

7 **Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		CK(N) 296/05		Calendar Month:		August 2009			
Facility Name:		Lissard d. Ballyhologue		Operator:		Mallow Contracts Ltd.			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
Construction Demolition	D1	soil/stone	170504	No	-	34	D1	Cork	enron ty usha
Construction Demolition	D1	soil/stone	170504	NO	-	774	D1	Cork	Mallow contracts
Construction Demolition	D1	soil/stone	170504	NO	-	456	D1	Cork	John Butty
Construction Demolition	D1	soil/stone	170504	NO	-	640	D1	Cork	Mallow contracts

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

1 **Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.

2 **Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.

3 **Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.

4 **EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC and HWL 2002.pdf>

5 **Hazardous** simple state Y for Yes or N for No.

6 **Hazardous Waste Tag** only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.

7 **Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		CK(N) 296/05		Calendar Month:		September 2009			
Facility Name:		Lissard Ballyhulogue		Operator:		Mallow Contracts Ltd			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
Construction Demolition	D'	Soil/stone	170504	No	-	360	D'	Ferrast Brook	Denis Quinn
Construction Demolition	D'	Soil/stone	170504	No	-	279	D'	Adams Bros	Adams Bros
Construction Demolition	D'	Soil/stone	170504	No	-	459	D'	Cork	Bantry Plant
Construction Demolition	D'	Soil/stone	170504	No	-	136	D'	Cork	Mc Grady O'Shea
Construction Demolition	D'	Soil/stone	170504	No	-	40	D'	Cork	Veolia
Construction Demolition	D'	C&D	17 01 07	No	-	846	D'	Cork	Mallow Contracts
Construction Demolition	D'	Soil/stone	170504	No	-	737	D'	Cork	John Butler

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

- 1 Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- 2 Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- 3 Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- 4 EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and [HWL 2002.pdf](http://www.epa.ie/techinfo/HWL)
- 5 Hazardous** simple state Y for Yes or N for No.
- 6 Hazardous Waste Tag only** applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- 7 Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:			Calendar Month:						
Facility Name:			Operator:						
			September '09						
			Cork Co. Ltd *						
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
Construction Demolition	D	Soil/stone	170504	NO	-	724	D	Cork	Malloy Contract

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

1 Waste Stream state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.

2 Facility Type state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.

3 Waste Descriptions state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.

4 EWC Code for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and [HWL 2002.pdf](http://www.epa.ie/techinfo/HWL)

5 Hazardous simple state Y for Yes or N for No.

6 Hazardous Waste Tag only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.

7 Quantity all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		CK(N) 296/05		Calendar Month:		October 2009			
Facility Name:		Lissard & Ballyhulogue		Operator:		Mallow Contracts Ltd			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
Construction									
Demolition	D1	Soil/stone	170504	NO	—	80	D1	Cork	Veolia
Construction	D1	Soil/stone	170504	NO	—	272	D1	Cork	Bantry Plant
Demolition	D1	Soil/stone	170504	NO	—	684	D1	Cork	Mallow Conhas
Construction	D1	Soil/stone	170504	NO	—	615	D1	Cork	John Butler
Demolition	D1	Soil/stone	170504	NO	—	594	D1	Cork	Mallow Conhas

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

- 1 **Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging, spoils and Soil & Stone.
- 2 **Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- 3 **Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- 4 **EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and [HWL 2002.pdf](http://www.epa.ie/techinfo/HWL)
- 5 **Hazardous** simple state Y for Yes or N for No.
- 6 **Hazardous Waste Tag** only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- 7 **Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		CK(N) 296/05		Calendar Month:		November 2009			
Facility Name:		Lissard & Ballyhologue		Operator:		Mallow Contracts Ltd.			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
Construction									
Demolition	D'	Soil/stone	170504	NO	—	162	D'	Dockhill	Denis Quinn
Construction Demolition	D'	Soil/stone	170504	NO	—	472	D'	Adams Bros	Adams Bros
Construction Demolition	D'	Soil/stone	170504	NO	—	238	D'	Mallow	John O'Flynn
Construction Demolition	D'	Soil/stone	170504	NO	—	306	D'	Cork	Bantry Plant
Construction Demolition	D'	Soil/stone	170504	NO	—	85	D'	Cork	McGuth Oshea
Construction Demolition	D'	Soil/stone	170504	NO	—	170	D'	Cork	Vestia
Construction Demolition	D'	C&D	170107	NO	—	342	D'	Cork	Mallow Contracts

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

- 1 Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- 2 Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- 3 Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- 4 EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC and HWL 2002.pdf>
- 5 Hazardous** simple state Y for Yes or N for No.
- 6 Hazardous Waste Tag** only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- 7 Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		Calendar Month: Nov' Contd.							
Facility Name:		Operator:							
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
Construction Demolition	D'	Soil/stone	170504	NO	—	442	D'	Cork	John Butler
Construction Demolition	D'	Soil/stone	170504	NO	—	364	D'	Cork	Mallow Contacts

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

- 1 **Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- 2 **Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- 3 **Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- 4 **EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and [HWL 2002.pdf](http://www.epa.ie/techinfo/HWL)
- 5 **Hazardous** simple state Y for Yes or N for No.
- 6 **Hazardous Waste Tag** only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- 7 **Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		CK(N) 2961-05		Calendar Month:		December 2009			
Facility Name:		Lissard - Ballyhilogue		Operator:		Mallow Contracts Ltd			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
Construction Demolition	D ¹	Soil/stone	170504	NO	—	378	D ¹	Forrest Brook	Denis Quinn
Construction Demolition	D ¹	Soil/stone	170504	NO	—	544	D ¹	Adams Bros	Adams Bros
Construction Demolition	D ¹	Soil/stone	170504	NO	—	357	D ¹	Mallow	John O'Flynn Plant
Construction Demolition	D ¹	Soil/stone	170504	NO	—	408	D ¹	Cork	Bantry Plant
Construction Demolition	D ¹	Soil/stone	170504	NO	—	140	D ¹	Cork	Veolia
Construction Demolition	D ¹	Soil/stone	170504	NO	—	70	D ¹	Limerick	Veolia
Construction Demolition	D ¹	Soil/stone	170504	NO	—	306	D ¹	Cork	Mallow contracts

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Cont'd →

Notes:

- 1 Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- 2 Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- 3 Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- 4 EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: [http://www.epa.ie/techinfo/EWC and.HWL 2002.pdf](http://www.epa.ie/techinfo/EWC_and_HWL_2002.pdf)
- 5 Hazardous** simple, state Y for Yes or N for No.
- 6 Hazardous Waste Tag** only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- 7 Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		Calendar Month:							
Facility Name:		Operator:							
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
Construction Demolition	D	Soil/stone	170504	NO	—	391	D	Cork	John Butler
Construction Demolition	D	Soil/stone	170504	NO	—	210	D	Cork	Malton Conacts

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

- Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC and HWL 2002.pdf>
- Hazardous** simple state Y for Yes or N for No.
- Hazardous Waste Tag** only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

8 Disposal/Recovery Codes refer to Annex 2 attached.

9 Origin e.g. The source of the waste for example, Mahon Point Development, Court House, Cork University Hospital etc.

10 Name of "Collector" means the name of the company that delivered the waste to your facility i.e. the Permitted Waste Collector.

Permit No.:	CK(N)296/05	Calendar Year:	2009
Facility Name:	Lissard & Ballyhilogue	Operator:	MALLOW CONTRACT LTD
Waste Stream	Waste Description	EWC Code	Quantity (Tonnes)
Construction Demolition	Soil/stone	D1	27,543
Construction Demolition	C&D	D1	3,432
		TOTAL	30,975

Table 6.2 Waste-in/Waste Accepted Annual Total

7.0 Waste-out/Shipped/Moved

The procedure is the same as 6.0, however this mostly applies to Transfer Stations, Compost Facilities and Material Recovery Facilities. Please refer to Tables 7.1 and 7.2.

Permit No.:				Calendar Month:					
Facility Name:				Operator:					
Waste Stream ¹	Waste Description ²	EWC Code ³	Hazardous ⁴	Hazardous Waste Tag ⁵	Quantity ⁶ (Tonnes only)	Disposal/Recovery Code ⁷	Destination ⁸	TFS Note ⁹	Name of "Collector" ¹⁰

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Table 7.1 Waste-out/Shipped/Moved on a Month by Month Basis

Notes

- 1 **Waste Stream** as per Waste-in/Received.
- 2 **Waste Descriptions** as per Waste-in/Received.
- 3 **EWC Code** as per Waste-in/Received.
- 4 **Hazardous** as per Waste-in/Received.
- 5 **Hazardous Waste Tag** as per Waste-in/Received.
- 6 **Quantity** as per Waste-in/Received.
- 7 **Disposal/Recovery Code** as per Waste-in/Received.
- 8 **Destination** state name, address of facility including Permit number or Licence number of the facility.
- 9 **TFS Note** state the TFS notification Number if abroad.
- 10 **Name of "Collector"** as per Waste-in/Received.

Permit No.:		Calendar Year:	
Facility Name:		Operator:	
Waste Stream	Waste Description	EWC Code	Quantity (Tonnes)
TOTAL			

Table 7.2 Waste-out/Shipped/Moved Annual Total

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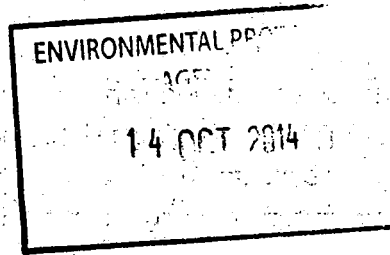
Annex 1 Hazardous Waste Tags**Hazwaste tags**

- 1 Metal Hydroxide Sludges/Ion Exchange Resins
- 2 Acid/Alkali Waste
- 3 Organic and Organic Chlorinated Solvents
- 4 Still Bottoms and Reaction Residues
- 5 Other Pharmaceutical Waste (mixed)
- 6 Filter Cakes and Metal Containing Sludges
- 7 Waste Catalysts
- 8 Paint/Ink/Varnish Liquid Waste
- 9 Paint/Ink/Varnish Sludges
- 10 Adhesive Waste
- 11 Heavy Metal Containing Waste
- 12 Photographic Waste
- 13 Dross from Metallurgy
- 14 Zinc Oxide
- 15 Gold Solutions
- 16 Contaminated packaging or packaging Containing Residues
- 17 Waxes/Fats
- 18 Waste Oils
- 19 Contaminated Soil
- 20 Spent Filters
- 21 PCB Waste
- 22 Waste Explosives
- 23 Asbestos Waste
- 24 Clinical Waste
- 25 Boiler Dust
- 26 Fluorescent Tubes
- 27 Lead Acid Batteries
- 28 Saltcake/Salts
- 29 Laboratory and General Chemical Waste
- 30 Small Batteries
- 31 Washing Liquids and Mother Liquors
- 32 Other Hazardous Wastes
- 33 Sheep Dip
- 34 Pesticides (Agricultural)
- 35 Veterinary Medicines
- 36 Household Solvents
- 37 General Office Waste
- 38 Other Household Waste
- 39 Oily Sludges
- 40 Oil Filters
- 41 Hazardous Thermal Treatment Residues
- 42 Paint and Ink Packaging
- 43 Mercury Containing Wastes

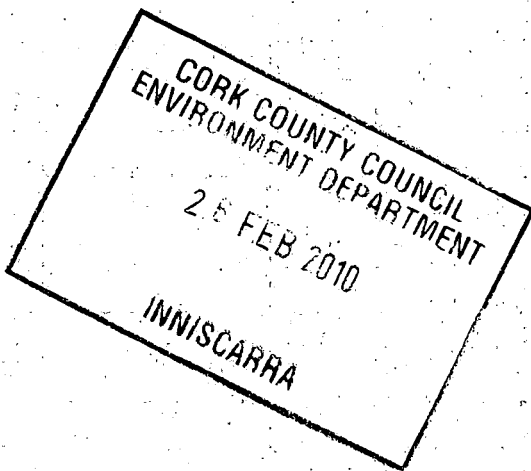
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Annex 2 Disposal/Recovery Codes**D/R codes**

- R1-Solvent reclamation or regeneration
- R2-Recycling or reclamation of organic substances
- R3-Metal recycling or reclamation
- R4-Recycling or reclamation of inorganic materials
- R5-Regeneration of acids or bases
- R6-Recovery of pollution abatement components
- R7-Recovery of components from catalysts
- R8-Oil re-refining or re-use
- R9-Use of waste as a fuel
- R10-Land spreading
- R11-Use of waste from any preceding activity
- R12-Waste exchange prior to preceding activity
- R13-Storage prior to any other preceding activity
- D1-Landfill
- D2-Land Treatment
- D3-Deep Injection
- D4-Surface impoundment
- D5-Engineered landfill
- D6-Biological pre-treatment
- D7-Physico-chemical pre-treatment
- D8-Incineration
- D9-Permanent Storage
- D10-Release to water body
- D11-Blending or mixture pre-treatment
- D12-Repackaging pre-treatment
- D13-Storage pre-treatment



**Annual Environmental Return (AER) Report Preparation
required as part of the
Waste Management (Permit) Regulations, 1998**



CORK COUNTY COUNCIL

Prepared by:		Date:	
Checked by:		Revision No:	
Approved by:		Document Type:	

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1.0 Waste Management Permit Holder Details

These details must accompany each AER as a cover sheet.

Waste Permit Number	CK(N) 296/05
Facility Name (e.g. townland etc)	Lissard & Ballyhogue
Company or Organisation Name	MALLOW CONTRACTS LTD
Address of Operator	ISLAND BURKORT MALLOW Co. Cork
Telephone Number	022 29196
Contact Name (in case of queries)	Paudie Sheahan
Telephone Number	086 3030915
Contact Mobile Phone Number	086 3030915
Contact Email Address	Mallowcontracts@yahoo.ie

2.0 Annual Environmental Return Details

Each Annual Environmental Report (AER) shall include the following details for the preceding calendar year of the following as a minimum:

- ✓ any impositions or convictions imposed under the Waste Management Acts 1996 to 2005;
- ✓ reporting period i.e. if the permit was granted on the 22nd July 2008 then the reporting period is from that date to December 31st 2008;
- ✓ waste activities carried out at the facility and quantity/composition of all wastes accepted and recovered at the facility during the reporting period and each previous year in a monthly summarised format refer to the sample tables in 6.0 and 7.0;
- ✓ any loads rejected at the facility during the year;
- ✓ reportable incidents;
- ✓ all complaints;
- ✓ all monitoring carried out in the previous year;
- ✓ records as required under condition 3.2
- ✓ any other items specified by the permitting authority;
- ✓ management and staffing structure of the facility;
- ✓ A topographical survey of the site (soil & stone recovery facilities)
- ✓ Remaining capacity of the site in tonnes/cubic metres
- ✓ a compliance statement

The information listed above shall be laid out as detailed in this document. The table of waste-in i.e. Waste Accepted and waste-out i.e. Waste-out/Shipped/Moved (where applicable) should be as shown in 6.0 and 7.0. This data of this report shall be tabulated on a month-by-month basis. Such activities as Soil and Stone Recovery shall have no Waste-out apart from where there have been contaminants e.g. concrete, blocks and plastic. These contaminants shall be described and the action taken to recover/recycle or dispose of at a permitted or licensed facility should be detailed. Documentary proof of the waste managed off-site shall be retained by the Permit holder and kept with other records as it may be requested during the course of an audit

3.0 Compliance Statement

A Compliance Statement must accompany each AER. A compliance statement is basically a list of the conditions attached to the permit with a response confirming whether or not each condition has been:

- ✓ Fully complied with
- ✓ Partially complied with
- ✓ Breached

An explanation of the extent of the partial compliance or breach shall be detailed. If the partial compliance or breach has been managed a description of this shall be provided. For example in the case of a Waste Management Permit granted solely for Soil and Stone and a load is delivered that contains non-permitted contaminants e.g. steel or concrete. The date of the delivery shall be provided; the name of the "Collector" that delivered the contaminated load to the facility. The action taken to rectify the situation should be described. For example in the case of contaminated Soil and Stone perhaps the "Collector" was contacted and asked to remove the non compliant waste material. Documentary evidence in the form of a docket or written statement from the "Collector" stating that the non compliant waste material was collected from the site on a certain date, stating clearly that the un-permitted waste material was recovered/recycled or disposed of at a particular licensed or permitted facility; the name of the facility shall be provided.

4.0 Notification of Incidents

The AER shall also be accompanied by a list of any incident that occurs as a result of the activity on the site, and which:

- ✓ has the potential for environmental contamination of surface water or ground water,
- ✓ poses an environmental threat to air or land,
- ✓ requires an emergency response by the Council.

The permit holder shall include as part of the details the following:

- ✓ the date and time of the incident,
- ✓ details of the incident and circumstances giving rise to it,
- ✓ an evaluation of environmental pollution caused, if any,
- ✓ actions taken to minimise the effect on the environment,
- ✓ steps taken to avoid reoccurrence,
- ✓ any other remedial action taken.

5.0 Complaints

The AER shall be accompanied by a list of complaints received at the facility. Details provided in connection with a complaint shall include the following:

- ✓ Time and date of the complaint.
- ✓ The name of the complainant.
- ✓ Details of the nature of the complaint.
- ✓ Actions taken to deal with the complaint, and the results of such actions.
- ✓ The response made to each complainant.

If no complaints were received at the facility please state none.

6.0 Waste-in/Waste Accepted Table

Each facility shall keep a record (e.g. site delivery docket) of each load/delivery detailing the following information:

- ✓ The names and collection permit numbers of the carriers and the vehicle registration numbers including trailer registration number for articulated vehicles.
- ✓ The name(s) of the producer(s) of the waste as appropriate, source of the waste;
- ✓ A description of the waste including the associated EWC codes;
- ✓ The quantities of wastes accepted at the site, recorded in tonnes;
- ✓ The name of the person checking the load;
- ✓ Where loads or wastes are removed or rejected, details of the date of occurrence, the types of waste and the facility to which they were removed to;
- ✓ The quantity of waste leaving the facility, recorded in tonnes;
- ✓ The dates and times of all waste deliveries to and from the site.

During a facility's annual audit these records/dockets may be requested for inspection. However for AER purposes Cork County Council requires that the deliveries be laid out as shown in Table 6.1 Waste-in/Waste Accepted as a minimum on a month-by-month basis, with an Annual Total Waste-in/Waste Accepted table summarising the total amount of material received at the site. Each calendar month shall have a separate sheet therefore if your facility opened in June 2008 you shall have 7 individual tables plus the summary table.

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Permit No.:		CK(N) 296/05		Calendar Month:		January 2009			
Facility Name:		Lissard & Ballyhogue		Operator:		MALLOW CONTRACTS LTD.			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
Construction Demolition									
170504	D1	Soil/stone	170504	NO	—	450	D1	Dockhill	Denis Quinn
170504	D1	Soil/stone	170504	NO	—	595	D1	Cork	McGinty/Alba
170107	D1	C+D	170107	NO	—	408	D1	Cork	John Butler
170504	D1	Soil/stone	170504	NO	—	656	D1	Cork	Mallow Contracts
170504	D1	Soil/stone	170504	NO	—	580	D1	Cork	Mallow Contracts

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

- 1 **Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- 2 **Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- 3 **Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- 4 **EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC and HWL 2002.pdf>
- 5 **Hazardous** simple state Y for Yes or N for No.
- 6 **Hazardous Waste Tag** only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- 7 **Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		CK(N) 296 / 05			Calendar Month:		February 2009		
Facility Name:		Lissard & Ballyhulogue			Operator:		Mallow Contracts Ltd.		
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170504	D'	Soil/stone	170504	NO	-	342	D'	Forrest Brook	Denis Quinn
Construction Demolition	D'	Soil/stone	170504	NO	-	493	D'	Cork	McGinnis O'Shea
Construction Demolition	D'	C&D	170107	NO	-	1296	D'	Cork	Mallow Contracts
Construction Demolition	D'	Soil/stone	170504	NO	-	221	D'	Cork	John Butler
Construction Demolition	D'	Soil/stone	170504	NO	-	220	-D'	Cork	Mallow Contracts

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

1 **Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.

2 **Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.

3 **Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.

4 **EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC and HWL 2002.pdf>

5 **Hazardous** simple state Y for Yes or N for No.

6 **Hazardous Waste Tag** only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.

7 **Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		CX(N) 296/05		Calendar Month:		March '09			
Facility Name:		Lissard (Ballyhulogue)		Operator:		Mallow Contracts Ltd.			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170504 Construction Demolition	D'	Soil/stone	170504	NO	—	504	D'	Forrest Brook	Dennis Quinn
Construction Demolition	D'	Soil/stone	170504	NO	—	102	D'	Cork	McGrath O'Shea
Construction Demolition	D'	Soil/stone	170504	NO	—	881	D'	Cork	Mallow Contracts
Construction Demolition	D'	Soil/stone	170504	NO	—	528	D'	Cork	John Butler
Construction Demolition	D'	Soil/stone	170504	NO	—	927	D'	Cork	Mallow Contracts

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

- 1 **Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- 2 **Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- 3 **Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- 4 **EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and HWL 2002.pdf
- 5 **Hazardous** simple state Y for Yes or N for No.
- 6 **Hazardous Waste Tag only** applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- 7 **Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		CK(N)296/05		Calendar Month:		April 2009			
Facility Name:		Lissard & Ballyhologue		Operator:		Mallow Contracts Ltd			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
Construction Demolition	D'	Soil/stone	170504	NO	-	224	D'	Cork	McGrath & O'Shea
Construction Demolition	D'	Soil/stone	170504	NO	-	504	D'	Cork	Mallow Contracts
Construction Demolition	D'	Soil/stone	170504	NO	-	652	D'	Cork	Jon Butler
Construction Demolition	D'	Soil/stone	170504	NO	-	512	D'	Cork	Mallow Contracts

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Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

- 1 **Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- 2 **Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- 3 **Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- 4 **EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and [HWL 2002.pdf](http://www.epa.ie/techinfo/HWL)
- 5 **Hazardous** simple state Y for Yes or N for No.
- 6 **Hazardous Waste Tag** only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- 7 **Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		Calendar Month:						
Facility Name:		Operator:						
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
Construction Demolition	D'	Soil/stone	170504	No	251	D'	Forest Brook	Denis Quinn
Construction Demolition	D'	Soil/stone	170504	No	170	D'	Cork	McGrath Shea
Construction Demolition	D'	CTD	170107	No	540	D'	Cork	Mallow Contracts
Construction Demolition	D'	Soil/stone	170504	No	578	D'	Cork	John Butler
Construction Demolition	D'	Soil/stone	170504	No	617	D'	Cork	Mallow Contracts

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

- 1 Waste Stream** state: Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- 2 Facility Type** state: Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- 3 Waste Descriptions** state: Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- 4 EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techninfo/EWC and HWL 2002.pdf>
- 5 Hazardous** simple state: Y for Yes or N for No.
- 6 Hazardous Waste Tag** only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- 7 Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		CK(N) 2961-05		Calendar Month:		June 2009			
Facility Name:		Lissard & Ballyhulogue		Operator:		Mallow Contracts Ltd.			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
Construction Demolition	D'	Soil/stone	170504	NO	-	432	D'	Dockhill	Denis Quinn
Construction Demolition	D'	Soil/stone	170504	NO	-	323	D'	Cork	no copy oshea
Construction Demolition	D'	Soil/stone	170504	NO	-	160	D'	Cork	Veolia
Construction Demolition	D'	Soil/stone	170504	NO	-	846	D'	Cork	mallow contracts
Construction Demolition	D'	Soil/stone	170504	NO	-	558	D'	Cork	John Butler
Construction Demolition	D'	Soil/stone	170504	NO	-	610	D'	Cork	mallow contracts

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

- 1 Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- 2 Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- 3 Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- 4 EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and [HWL 2002.pdf](http://www.epa.ie/techinfo/HWL)
- 5 Hazardous** simple state Y for Yes or N for No.
- 6 Hazardous Waste Tag** only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- 7 Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:	CK(N) 296/05
Calendar Month:	July 2009
Facility Name:	Lissard & Ballyhullogue
Operator:	Mallow Contracts Ltd.

Waste Stream	Facility	Type	Waste Description	EMC Code	Hazardous	Hazardous	Quantity (Tonnes)	Disposal/ Recovery Code	Origin	Name of "Collector"
Construction	D1	D1	Soil/Stone	170504	NO	—	468	D1	Forest Brook	Denis Quinn
Demolition	D1	D1	Soil/Stone	170504	NO	—	221	D1	Cork	M. Quinn
Demolition	D1	D1	Soil/Stone	170504	NO	—	130	D1	Cork	Veolia
Demolition	D1	D1	Soil/Stone	170504	NO	—	840	D1	Cork	Mallow Contracts
Demolition	D1	D1	Soil/Stone	170504	NO	—	510	D1	Cork	John Butler
Demolition	D1	D1	Soil/Stone	170504	NO	—	514	D1	Cork	Mallow Contracts

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:
 1 Waste Stream state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
 2 Facility Type state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
 3 Waste Descriptions state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
 4 EMC Code for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: [http://www.epa.ie/techno/EWC and HWL 2002.pdf](http://www.epa.ie/techno/EWC%20and%20HWL%2002.pdf)
 5 Hazardous simple state Y for Yes or N for No.
 6 Hazardous Waste Tag only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
 7 Quantity all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		CK(N) 296/05		Calendar Month:		August 2009			
Facility Name:		Lissard & Ballyhologue		Operator:		Mallow Contracts Ltd.			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
Construction Demolition	D ¹	soil/stone	170504	No	-	34	D ¹	Cork	enonity usha
Construction Demolition	D ¹	soil/stone	170504	NO	-	774	D ¹	Cork	Mallow Contracts
Construction Demolition	D ¹	soil/stone	170504	NO	-	456	D ¹	Cork	John Butler
Construction Demolition	D ¹	soil/stone	170504	NO	-	640	D ¹	Cork	Mallow Contracts

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

1 **Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.

2 **Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.

3 **Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.

4 **EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and [HWL 2002.pdf](http://www.epa.ie/techinfo/HWL)

5 **Hazardous** simple state Y for Yes or N for No.

6 **Hazardous Waste Tag** only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.

7 **Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		Calendar Month:							
Facility Name:		Operator:							
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
Construction Demolition	D ¹	Soil/stone	170504	NO	—	360	D ¹	Farrash Brook	Denis Quinn
Construction Demolition	D ¹	Soil/stone	170504	NO	—	279	D ¹	Adams Bros	Adams Bros
Construction Demolition	D ¹	Soil/stone	170504	NO	—	459	D ¹	Cork	Bantry Plant
Construction Demolition	D ¹	Soil/stone	170504	NO	—	136	D ¹	Cork	McGrath's
Construction Demolition	D ¹	Soil/stone	170504	NO	—	40	D ¹	Cork	Veolia
Construction Demolition	D ¹	C&D	17 01 07	NO	—	84.6	D ¹	Cork	Mallow Contracts
Construction Demolition	D ¹	Soil/stone	170504	NO	—	737	D ¹	Cork	John Butler

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Cork Co. →

Notes:

- Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC and HWL 2002.pdf>
- Hazardous** simple state Y for Yes or N for No.
- Hazardous Waste Tag** only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:			Calendar Month: September '09						
Facility Name:			Operator: Conrad						
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
Construction Demolition	D	Soil/stone	170504	NO	-	724	D	Cork	Malloy Contracts

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

- 1 **Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D: C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- 2 **Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- 3 **Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- 4 **EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and [HWL 2002.pdf](http://www.epa.ie/techinfo/HWL)
- 5 **Hazardous** simple state Y for Yes or N for No.
- 6 **Hazardous Waste Tag** only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- 7 **Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		CK(N) 296/05		Calendar Month:		October 2009			
Facility Name:		Lissard & Ballyhogue		Operator:		Mallow Contracts Ltd			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
Construction									
Demolition	D1	Soil/stone	170504	NO	—	80	D1	Cork	Veolia
Construction	D1	Soil/stone	170504	NO	—	272	D1	Cork	Bantry Plant
Construction	D1	Soil/stone	170504	NO	—	684	D1	Cork	Mallow contracts
Construction	D1	Soil/stone	170504	No	—	615	D1	Cork	John Butler
Construction	D1	Soil/stone	170504	NO	—	594	D1	Cork	Mallow contracts

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

- 1 **Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- 2 **Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- 3 **Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- 4 **EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and [HWL 2002.pdf](http://www.epa.ie/techinfo/HWL)
- 5 **Hazardous** simple state Y for Yes or N for No.
- 6 **Hazardous Waste Tag only** applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- 7 **Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		CK(N) 296/05		Calendar Month:		November 2009			
Facility Name:		Lissard & Ballyhiligue		Operator:		Mallow Contracts Ltd.			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
Construction	D'	Soil/stone	170504	NO	—	162	D'	Dockhill	Denis Quinn
Construction Demolition	D'	Soil/stone	170504	NO	—	472	D'	Adams Bros	Adams Bros
Construction Demolition	D'	Soil/stone	170504	NO	—	238	D'	Mallow	John O'Flynn Plant
Construction Demolition	D''	Soil/stone	170504	NO	—	306	D'	Cork	Bantry Plant
Construction Demolition	D'	Soil/stone	170504	NO	—	85	D'	Cork	McGuth Oshea
Construction Demolition	D'	Soil/stone	170504	NO	—	170	D'	Cork	Vestia
Construction Demolition	D'	C&D	T70107	NO	—	342	D'	Cork	Mallow Contracts

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

- 1 **Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- 2 **Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- 3 **Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- 4 **EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and [HWL 2002.pdf](http://www.epa.ie/techinfo/HWL)
- 5 **Hazardous** simple state Y for Yes or N for No.
- 6 **Hazardous Waste Tag-only** applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- 7 **Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:			Calendar Month: Nov' Contd.						
Facility Name:			Operator:						
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
Construction Demolition	D'	Soil/stone 170504	170504	NO	—	442	D'	Cork	John Butler
Construction Demolition	D'	Soil/stone 170504	170504	NO	—	364	D'	Cork	Mallow Contract

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

- 1 **Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- 2 **Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- 3 **Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- 4 **EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and [HWL 2002.pdf](http://www.epa.ie/techinfo/HWL).
- 5 **Hazardous** simple state Y for Yes or N for No.
- 6 **Hazardous Waste Tag** only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- 7 **Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		CK(N) 296/05		Calendar Month:		December 2009			
Facility Name:		Lissard - Ballyhologue		Operator:		Mallow Contracts Ltd			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
Construction	D1	Soil/stone	170504	NO	—	378	D1	Forrest Brook	Denis Quinn
Construction Demolition	D1	Soil/stone	170504	NO	—	544	D1	Adams Bros	Adams Bros
Construction Demolition	D1	Soil/stone	170504	NO	—	357	D1	Mallow	John O'Flynn Plant
Construction Demolition	D1	Soil/stone	170504	NO	—	408	D1	Cork	Bantry Plant
Construction Demolition	D1	Soil/stone	170504	NO	—	140	D1	Cork	Veolia
Construction Demolition	D1	Soil/stone	170504	NO	—	70	D1	Limerick	Veolia
Construction Demolition	D1	Soil/stone	170504	NO	—	306	D1	Cork	mallow contracts

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Cont'd →

Notes:

- 1 Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- 2 Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- 3 Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- 4 EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and [HWL 2002.pdf](http://www.epa.ie/techinfo/HWL)
- 5 Hazardous** simple state Y for Yes or N for No.
- 6 Hazardous Waste Tag only** applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- 7 Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		Calendar Month:		December 2014					
Facility Name:		Operator:							
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
Construction Demolition	D ¹	Soil/stone	170504	NO	—	391	D ¹	Cork	John Butler
Construction Demolition	D ¹	Soil/stone	170504	NO	—	210	D ¹	Cork	Malcolm Concha

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

- 1 Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- 2 Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- 3 Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- 4 EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and [HWL 2002.pdf](http://www.epa.ie/techinfo/HWL)
- 5 Hazardous** simple state Y for Yes or N for No.
- 6 Hazardous Waste Tag** only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- 7 Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

8 Disposal/Recovery Codes refer to Annex 2 attached.

9 Origin e.g. The source of the waste for example, Mahon Point Development, Court House, Cork University Hospital etc.

10 Name of "Collector" means the name of the company that delivered the waste to your facility i.e. the Permitted Waste Collector.

Permit No.:	CK(N)296/05	Calendar Year:	2009
Facility Name:	Lissard + Ballynalogue	Operator:	MALLOW CONTRACTS Ltd
Waste Stream	Waste Description	EWC Code	Quantity (Tonnes)
Construction Demolition	Soil/stone	D1	27,543
Construction Demolition	C&D	D1	3,432
		TOTAL	30,975

Table 6.2 Waste-in/Waste Accepted Annual Total

7.0 Waste-out/Shipped/Moved

The procedure is the same as 6.0, however this mostly applies to Transfer Stations, Compost Facilities and Material Recovery Facilities. Please refer to Tables 7.1 and 7.2.

Permit No.:			Calendar Month:						
Facility Name:			Operator:						
Waste Stream ¹	Waste Description ²	EWC Code ³	Hazardous ⁴	Hazardous Waste Tag ⁵	Quantity ⁶ (Tonnes only)	Disposal/Recovery Code ⁷	Destination ⁸	TFS Note ⁹	Name of "Collector" ¹⁰

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Table 7.1 Waste-out/Shipped/Moved on a Month by Month Basis

Notes

- 1 **Waste Stream** as per Waste-in/Received.
- 2 **Waste Descriptions** as per Waste-in/Received.
- 3 **EWC Code** as per Waste-in/Received.
- 4 **Hazardous** as per Waste-in/Received.
- 5 **Hazardous Waste Tag** as per Waste-in/Received.
- 6 **Quantity**, as per Waste-in/Received.
- 7 **Disposal/Recovery Code** as per Waste-in/Received.
- 8 **Destination** state name, address of facility including Permit number or Licence number of the facility.
- 9 **TFS Note** state the TFS notification Number if abroad.
- 10 **Name of "Collector"** as per Waste-in/Received.

Permit No.:		Calendar Year:	
Facility Name:		Operator:	
Waste Stream	Waste Description	EWC Code	Quantity (Tonnes)
TOTAL			

Table 7.2 Waste-out/Shipped/Moved Annual Total

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Annex 1 Hazardous Waste Tags**Hazwaste tags**

- 1 Metal Hydroxide Sludges/Ion Exchange Resins
- 2 Acid/Alkali Waste
- 3 Organic and Organic Chlorinated Solvents
- 4 Still Bottoms and Reaction Residues
- 5 Other Pharmaceutical Waste (mixed)
- 6 Filter Cakes and Metal Containing Sludges
- 7 Waste Catalysts
- 8 Paint/Ink/Varnish Liquid Waste
- 9 Paint/Ink/Varnish Sludges
- 10 Adhesive Waste
- 11 Heavy Metal Containing Waste
- 12 Photographic Waste
- 13 Dross from Metallurgy
- 14 Zinc Oxide
- 15 Gold Solutions
- 16 Contaminated packaging or packaging Containing Residues
- 17 Waxes/Fats
- 18 Waste Oils
- 19 Contaminated Soil
- 20 Spent Filters
- 21 PCB Waste
- 22 Waste Explosives
- 23 Asbestos Waste
- 24 Clinical Waste
- 25 Boiler Dust
- 26 Fluorescent Tubes
- 27 Lead Acid Batteries
- 28 Saltcake/Salts
- 29 Laboratory and General Chemical Waste
- 30 Small Batteries
- 31 Washing Liquids and Mother Liquors
- 32 Other Hazardous Wastes
- 33 Sheep Dip
- 34 Pesticides (Agricultural)
- 35 Veterinary Medicines
- 36 Household Solvents
- 37 General Office Waste
- 38 Other Household Waste
- 39 Oily Sludges
- 40 Oil Filters
- 41 Hazardous Thermal Treatment Residues
- 42 Paint and Ink Packaging
- 43 Mercury Containing Wastes

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Annex 2 Disposal/Recovery Codes**D/R codes**

- R1-Solvent reclamation or regeneration
- R2-Recycling or reclamation of organic substances
- R3-Metal recycling or reclamation
- R4-Recycling or reclamation of inorganic materials
- R5-Regeneration of acids or bases
- R6-Recovery of pollution abatement components
- R7-Recovery of components from catalysts
- R8-Oil re-refining or re-use
- R9-Use of waste as a fuel
- R10-Land spreading
- R11-Use of waste from any preceding activity
- R12-Waste exchange prior to preceding activity
- R13-Storage prior to any other preceding activity
- D1-Landfill
- D2-Land Treatment
- D3-Deep Injection
- D4-Surface impoundment
- D5-Engineered landfill
- D6-Biological pre-treatment
- D7-Physico-chemical pre-treatment
- D8-Incineration
- D9-Permanent Storage
- D10-Release to water body
- D11-Blending or mixture pre-treatment
- D12-Repackaging pre-treatment
- D13-Storage pre-treatment

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Annual Environmental Return

ENVIRONMENTAL PROTECTION
AGENCY

Cork County Council

14 OCT 2014

CORK COUNTY COUNCIL
ENVIRONMENT DEPARTMENT

25 FEB 2011

INNISCARRA

**Guidance Notes for
Annual Environmental Return (AER) Report Preparation
required as part of the
Waste Management (Permit) Regulations, 1998**



CORK COUNTY COUNCIL

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Prepared by:		Date:	
Checked by:		Revision No:	
Approved by:		Document Type:	

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1.0 Waste Management Permit Holder Details

These details must accompany each AER as a cover sheet.

Waste Permit Number	CKLN) 277/05
Facility Name (e.g. townland etc)	LISSARD & BALLYHILGUE
Company or Organisation Name	MALLOW CONTRACTS LTD
Address of Operator	ISLAND BURKPORT MALLOW Co. Cork
Telephone Number	086 3030915
Contact Name (in case of queries)	022 29196 Paudie
Telephone Number	086 3030915
Contact Mobile Phone Number	086 3030915
Contact Email Address	Mallow.contracts@yahoo.ie

2.0 Annual Environmental Return Details

Each Annual Environmental Report (AER) shall include the following details for the preceding calendar year of the following as a minimum:

- ✓ any impositions or convictions imposed under the Waste Management Acts 1996 to 2005;
- ✓ reporting period i.e. if the permit was granted on the 22nd July 2008 then the reporting period is from that date to December 31st 2008;
- ✓ waste activities carried out at the facility and quantity/composition of all wastes accepted and recovered at the facility during the reporting period and each previous year in a monthly summarised format refer to the sample tables in 6.0 and 7.0;
- ✓ any loads rejected at the facility during the year;
- ✓ reportable incidents;
- ✓ all complaints;
- ✓ all monitoring carried out in the previous year;
- ✓ records as required under condition 3.2
- ✓ any other items specified by the permitting authority;
- ✓ management and staffing structure of the facility;
- ✓ A topographical survey of the site (soil & stone recovery facilities)
- ✓ Remaining capacity of the site in tonnes/cubic metres
- ✓ a compliance statement

The information listed above shall be laid out as detailed in this document. The table of waste-in i.e. Waste Accepted and waste-out i.e. Waste-out/Shipped/Moved (where applicable) should be as shown in 6.0 and 7.0. This data of this report shall be tabulated on a month-by-month basis. Such activities as Soil and Stone Recovery shall have no Waste-out apart from where there have been contaminants e.g. concrete, blocks and plastic. These contaminants shall be described and the action taken to recover/recycle or dispose of at a permitted or licensed facility should be detailed. Documentary proof of the waste managed off-site shall be retained by the Permit holder and kept with other records as it may be requested during the course of an audit

3.0 Compliance Statement

A Compliance Statement must accompany each AER. A compliance statement is basically a list of the conditions attached to the permit with a response confirming whether or not each condition has been:

- ✓ Fully complied with
- ✓ Partially complied with
- ✓ Breached.

An explanation of the extent of the partial compliance or breach shall be detailed. If the partial compliance or breach has been managed a description of this shall be provided. For example in the case of a Waste Management Permit granted solely for Soil and Stone and a load is delivered that contains non-permitted contaminants e.g. steel or concrete. The date of the delivery shall be provided, the name of the "Collector" that delivered the contaminated load to the facility. The action taken to rectify the situation should be described. For example in the case of contaminated Soil and Stone perhaps the "Collector" was contacted and asked to remove the non compliant waste material. Documentary evidence in the form of a docket or written statement from the "Collector" stating that the non compliant waste material was collected from the site on a certain date, stating clearly that the un-permitted waste material was recovered/recycled or disposed of at a particular licensed or permitted facility, the name of the facility shall be provided.

4.0 Notification of Incidents

The AER shall also be accompanied by a list of any incident that occurs as a result of the activity on the site, and which:

- ✓ has the potential for environmental contamination of surface water or ground water,
- ✓ poses an environmental threat to air or land,
- ✓ requires an emergency response by the Council.

The permit holder shall include as part of the details the following:

- ✓ the date and time of the incident,
- ✓ details of the incident and circumstances giving rise to it,
- ✓ an evaluation of environmental pollution caused, if any,
- ✓ actions taken to minimise the effect on the environment,
- ✓ steps taken to avoid reoccurrence,
- ✓ any other remedial action taken.

5.0 Complaints

The AER shall be accompanied by a list of complaints received at the facility. Details provided in connection with a complaint shall include the following:

- ✓ Time and date of the complaint.
- ✓ The name of the complainant.
- ✓ Details of the nature of the complaint.
- ✓ Actions taken to deal with the complaint, and the results of such actions.
- ✓ The response made to each complainant.

If no complaints were received at the facility please state none.

6.0 Waste-in/Waste Accepted Table

Each facility shall keep a record (e.g. site delivery docket) of each load/delivery detailing the following information:

- ✓ The names and collection permit numbers of the carriers and the vehicle registration numbers including trailer registration number for articulated vehicles.
- ✓ The name(s) of the producer(s) of the waste as appropriate, source of the waste;
- ✓ A description of the waste including the associated EWC codes;
- ✓ The quantities of wastes accepted at the site, recorded in tonnes;
- ✓ The name of the person checking the load;
- ✓ Where loads or wastes are removed or rejected, details of the date of occurrence; the types of waste and the facility to which they were removed to;
- ✓ The quantity of waste leaving the facility, recorded in tonnes;
- ✓ The dates and times of all waste deliveries to and from the site.

During a facility's annual audit these records/dockets may be requested for inspection. However for AER purposes Cork County Council requires that the deliveries be laid out as shown in Table 6.1 Waste-in/Waste Accepted as a minimum on a month-by-month basis, with an Annual Total Waste-in/Waste Accepted table summarising the total amount of material received at the site. Each calendar month shall have a separate sheet therefore if your facility opened in June 2008 you shall have 7 individual tables plus the summary table.

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Permit No.:		CK(N)277/05		Calendar Month:		January 2010			
Facility Name:		Lissard / Ballyhulogue		Operator:		Mallow Contracts Ltd			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170504	D ¹	Soil/stone	170504	NO	—	629	D ¹	Mini skips	Mallow contracts
170504	D ¹	soil/stone	170504	NO	—	190	D ¹	Cork City	John Butler
170504	D ¹	Soil/stone	170504	NO	—	136	D ¹	Cork	Veslig
170504	D ¹	Soil/stone	170504	NO	—	630	D ¹	Cork	Adams Bros
170504	D ¹	Soil/stone	170504	NO	—	30	D ¹	Cork	Insh Aggregates
170504	D ¹	Soil/stone	170504	NO	—	368	D ¹	Ashgrove	Mallow contracts

Table 6.1 Waste-In/Waste Accepted on a Month by Month Basis

Notes:

- 1 **Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- 2 **Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- 3 **Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- 4 **EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and HWL 2002.pdf.
- 5 **Hazardous** simple state Y for Yes or N for No.
- 6 **Hazardous Waste Tag** only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- 7 **Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		CK(N) 277/05		Calendar Month:		February 2010			
Facility Name:		Lissara Ballyhogue		Operator:		Mallow Contracts Ltd			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170504	D1	Soil/stone	170504	NO	—	459	D1	Cork	Adams Bros
170504	D1	Soil/stone	170504	NO	—	102	D1	Cork	Veolia
170504	D1	Soil/stone	170504	NO	—	272	D1	Cork	John Butler
170504	D1	Soil/stone	170504	NO	—	327	D1	Ashgrove Cork	Mallow Contracts
170504	D1	Soil/stone	170504	NO	—	578	D1	Cork	Mini skips
170107	D1	C&D	170107	NO	—	204	D1	Ashgrove Cork	Mallow Contracts

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

1 Waste Stream state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.

2 Facility Type state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.

3 Waste Descriptions state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.

4 EWC Code for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: [http://www.epa.ie/techinfo/EWC and HWL 2002.pdf](http://www.epa.ie/techinfo/EWC%20and%20HWL%202002.pdf)

5 Hazardous simple state Y for Yes or N for No.

6 Hazardous Waste Tag only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.

7 Quantity all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		CK(N) 277/05		Calendar Month:		MARCH 2010			
Facility Name:		Lissard + Ballyhologue		Operator:		MALLOW CONTRACTS LTD.			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170504	D'	Soil/stone	170504	NO	—	289	D'	Cork	John Butler.
170504	D'	Soil stone	170504	NO	—	140	D'	Cork	Vestia.
170504	D'	Soil/stone	170504	NO	—	86	D'	Cork	Deus Summ
170504	D'	Soil/stone	170504	NO	—	530	D'	Cork	Mallow Contracts
170504	D'	Soil Stone	170504	NO	—	1022	D'	Ashgrove	Mallow Contracts
170107	D'	C + D	170107	NO	—	32	D'	Ashgrove	Mallow Contracts

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

- 1 Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- 2 Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- 3 Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- 4 EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: http://www.epa.ie/techinfo/EWC_and_HWL_2002.pdf
- 5 Hazardous** simple state Y for Yes or N for No.
- 6 Hazardous Waste Tag** only applies to Hazardous Waste. The Tag-numbers are attached in Annex 1.
- 7 Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		CK(N) 277/05		Calendar Month:		APRIL 2010			
Facility Name:		Lissard, Ballyhogue		Operator:		Mallow Contracts Ltd			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170504	D1	Soil/stone	170504	NO	—	712	D1	Ashgrove	Mallow Contracts
170504	D1	Soil/stone	170504	NO	—	135	D1	Cork	Dennis Quinn
170107	D1	C&D	170107	No	—	342	D1	Ashgrove	Mallow Contracts

Table 6.1 Waste-In/Waste Accepted on a Month by Month Basis

Notes:
 1 **Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
 2 **Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
 3 **Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
 4 **EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC and HWL 2002.pdf>
 5 **Hazardous** simple state Y for Yes or N for No.
 6 **Hazardous Waste Tag** only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
 7 **Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		CK (W) 277/05		Calendar Month:		MAY 2010			
Facility Name:		Lissard + Ballykilogue		Operator:		MANUAL CONTRACTS LTD			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170504	D1	Soil/Stone	170504	NO	—	237	D1	Cork	Den's Quinn
170504	D1	Soil/Stone	170504	NO	—	38	D1	Cork	Veolia
170504	D1	Soil/Stone	170504	NO	—	565	D1	Ashgrove Cork	Mallow contracts
170107	D1	C&D	170107	NO	—	20	D1	Ashgrove	Mallow contracts

Table 6.1 Waste-In/Waste Accepted on a Month by Month Basis

Notes:

1 Waste Stream state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.

2 Facility Type state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.

3 Waste Descriptions state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.

4 EWC Code for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and [HWL 2002.pdf](http://www.epa.ie/techinfo/HWL)

5 Hazardous simple state Y for Yes or N for No.

6 Hazardous Waste Tag only applies to Hazardous Waste: The Tag numbers are attached in Annex 1.

7 Quantity all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		Calendar Month:							
Facility Name:		Operator:							
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
CK(N) 277/05		June '2010							
Lissard & Ballyhilogue		Mallow CONTRACTS LTD							
170504	D'	Soil/stone	170504	NO	—	623	D'	Cork	Den) Quinn
170504	D'	soil/stone	170504	NO	—	27	D'	Cork	greenstar
170504	D'	Soil/Stone	170504	NO	—	224	D'	Ashgrove Cork	Mallow contracts
170107	D'	C&D	170107	NO	—	252	D'	Ashgrove	Mallow contracts

Table 6.1 Waste-In/Waste Accepted on a Month by Month Basis

Notes:

- Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and [HWL 2002.pdf](http://www.epa.ie/techinfo/HWL).
- Hazardous** simple state Y for Yes or N for No.
- Hazardous Waste Tag** only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		CK(N) 277/05		Calendar Month:		July 2010			
Facility Name:		Lissard + Ballyhologue		Operator:		Mallow Contracts LTD			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170504	D ¹	Soil/Stone	170504	NO	—	372	D ¹	Cork	Dennis Quinn
170504	D ¹	Soil/stone	170504	NO	—	264	D ¹	Charleville	Mallow contracts
170504	D ¹	Soil/stone	170504	NO	—	504	D ¹	Doehull	Mallow contracts
170504	D ¹	Soil Stone	170504	NO	—	60	D ¹	Insh Agg	Irish Agg.
170504	D ¹	Soil Stone	170504	NO	—	122	D ¹	Cork	John Butler
170504	D ¹	Soil/Stone	170504	NO	—	68	D ¹	Cork	Kelly Bros
170107	D ¹	C+D	170107	NO	—	180	D ¹	Ashgrove	Mallow contracts

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

1 **Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.

2 **Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.

3 **Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.

4 **EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and [HWL 2002.pdf](http://www.epa.ie/techinfo/HWL).

5 **Hazardous** simple state Y for Yes or N for No.

6 **Hazardous Waste Tag** only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.

7 **Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

6/1/14 July

Annual Environmental Return

Cork County Council

Permit No.:		CK(N) 277/05		Calendar Month:		July contd.			
Facility Name:		Lissard, Ballyhuloge		Operator:		Mallow Contracts Ltd			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170104	D1	SDILLSTONE	170504	NO	—	398	D1	Ashgrove	Mallow Contract

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

- 1 **Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- 2 **Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- 3 **Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- 4 **EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and [HWL 2002.pdf](http://www.epa.ie/techinfo/HWL).
- 5 **Hazardous** simple state Y for Yes or N for No.
- 6 **Hazardous Waste Tag** only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- 7 **Quantity**: all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		CK(N) 277/05		Calendar Month:		August 2010			
Facility Name:				Operator:		Mallow Contracts LTD			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170504	D1	Soil/stone	170504	No	—	160	D1	Cork	Gerard O'Leary

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

- 1 **Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- 2 **Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- 3 **Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- 4 **EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and [HWL 2002.pdf](http://www.epa.ie/techinfo/HWL)
- 5 **Hazardous** simple state Y for Yes or N for No.
- 6 **Hazardous Waste Tag** only applies to Hazardous Waste: The Tag numbers are attached in Annex 1.
- 7 **Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		Ck(N) 277/05		Calendar Month:		September 2010			
Facility Name:		Lissard / Ballyhogue		Operator:		Mallow Contracts LTD			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170504	D'	Soil/stone	170504	NO	—	180	D'	Cork	Adams Bros
170504	D'	Soil/stone	170504	NO	—	300	D'	Cork	John Butler
170504	D'	Soil/stone	170504	NO	—	578	D'	Ashgrove	Mallow contracts
170504	D'	Soil/stone	170504	NO	—	180	D'	BAM Charlesville	Mallow contracts
170107	D'	C&D	170107	NO	—	80	D'	Bam Charlesville	Mallow contracts
170504	D'	Soil/stone	170504	NO	—	280	D'	Cork	Gerard Leary

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

- 1 **Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- 2 **Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- 3 **Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- 4 **EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC and HWL 2002.pdf>
- 5 **Hazardous** simple state Y for Yes or N for No.
- 6 **Hazardous Waste Tag** only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- 7 **Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		CC(W) 277/05		Calendar Month:		October 2010			
Facility Name:		Lissanel + Ballyhologue		Operator:		Mallow CONTRACTS LTD			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170504	D1	Soil/Stone	170504	NO	—	323	D1	Cork City	John Butler
170504	D1	Soil/Stone	170504	NO	—	176	D1	Ashgrove	Mallow Contract
170504	D1	Soil/Stone	170504	NO	—	171	D1	Cork	Greenstar
170504	D1	Soil/Stone	170504	NO	—	1280	D1	Cork	Gerard O'Leary
170107	D1	C&D	170107	NO	—	170	D1	Ashgrove Cork	Mallow Contracts

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

1 Waste Stream state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.

2 Facility Type state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.

3 Waste Descriptions state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.

4 EWC Code for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and [HWL 2002.pdf](http://www.epa.ie/techinfo/HWL)

5 Hazardous simple state Y for Yes or N for No.

6 Hazardous Waste Tag only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.

7 Quantity all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		CK(N) 277/05		Calendar Month:		November 2010			
Facility Name:		Lissard / Ballyhulogue		Operator:		Mallow Contracty Ltd			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170504	D1	Soil/stone	170504	NO	—	532	D1	Cork	Kelly Bros.
170504	D1	Soil/stone	170504	NO	—	221	D1	Cork	John Butler
170504	D1	Soil/stone	170504	NO	—	96	D1	BAM	Mallow Contracty
170504	D1	Soil/stone	170504	NO	—	474	D1	Ashgrove	Mallow Contracty
170504	D1	Soil/stone	170504	NO	—	186	D1	Adams ^{Cork}	Adams Bros
170504	D1	Soil/stone	170504	NO	—	2200	D1	Cork	Gerald O Leary
170107	D1	C&D	170107	NO	—	36	D1	Ashgrove	Mallow contract

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

1 Waste Stream state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.

2 Facility Type state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.

3 Waste Descriptions state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.

4 EWC Code for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and [HWL 2002.pdf](http://www.epa.ie/techinfo/HWL)

5 Hazardous simple state Y for Yes or N for No.

6 Hazardous Waste Tag only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.

7 Quantity all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		CK(N) 277/05		Calendar Month:		December 2010			
Facility Name:		Lissard + Ballykilogue		Operator:		MALLOW CONTRACTS LTD			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170504	D1	Soil/stone	170504	NO	—	47	D1	Cork	Adams Bros
170504	D1	Soil/stone	170504	NO	—	306	D1	Ashgrove	Mallow Contract
170504	D1	Soil/stone	170504	NO	—	73	D1	Cork	Green Star
170504	D1	Soil/stone	170504	NO	—	800	D1	Cork	Gennd'leary
170107	D1	C&D	170107	NO	—	255	D1	Ashgrove	Mallow contracts

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

1 Waste Stream state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.

2 Facility Type state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.

3 Waste Descriptions state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.

4 EWC Code for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and [HWL 2002.pdf](http://www.epa.ie/techinfo/HWL)

5 Hazardous simple state Y for Yes or N for No.

6 Hazardous Waste Tag only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.

7 Quantity all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

8 Disposal/Recovery Codes refer to Annex 2 attached.

9 Origin e.g. The source of the waste for example, Mahon Point Development, Court House, Cork University Hospital etc.

10 Name of "Collector" means the name of the company that delivered the waste to your facility i.e. the Permitted Waste Collector.

Permit No.:	CK(N) 277/ 05	Calendar Year:	2010
Facility Name:	Lissard & Ballyhogue	Operator:	Mallow Contracts
Waste Stream	Waste Description	EWC Code	Quantity (Tonnes)
170504	Soil/stone	170504	18,701 ✓
170107	C+D	170107	1,571 ✓
TOTAL			20,272

Table 6.2 Waste-in/Waste Accepted Annual Total

7.0 Waste-out/Shipped/Moved

The procedure is the same as 6.0, however this mostly applies to Transfer Stations, Compost Facilities and Material Recovery Facilities. Please refer to Tables 7.1 and 7.2.

Permit No.:					Calendar Month:				
Facility Name:					Operator:				
Waste Stream ¹	Waste Description ²	EWC Code ³	Hazardous ⁴	Hazardous Waste Tag ⁵	Quantity ⁶ (Tonnes only)	Disposal/ Recovery Code ⁷	Destination ⁸	TFS Note ⁹	Name of "Collector" ¹⁰

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Table 7.1 Waste-out/Shipped/Moved on a Month by Month Basis

Notes

- 1 Waste Stream as per Waste-in/Received.
- 2 Waste Descriptions as per Waste-in/Received.
- 3 EWC Code as per Waste-in/Received.
- 4 Hazardous as per Waste-in/Received.
- 5 Hazardous Waste Tag as per Waste-in/Received.
- 6 Quantity as per Waste-in/Received.
- 7 Disposal/Recovery Code as per Waste-in/Received.
- 8 Destination state name, address of facility including Permit number or Licence number of the facility.
- 9 TFS Note state the TFS notification Number if abroad.
- 10 Name of "Collector" as per Waste-in/Received:

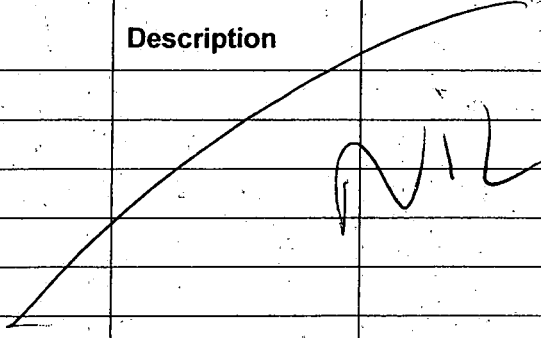
Permit No.:		Calendar Year:	
Facility Name:		Operator:	
Waste Stream	Waste Description	EWC Code	Quantity (Tonnes)
			
TOTAL			

Table 7.2 Waste-out/Shipped/Moved Annual Total

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Annex 1 Hazardous Waste Tags**Hazwaste tags**

- 1 Metal Hydroxide Sludges/Ion Exchange Resins
- 2 Acid/Alkali Waste
- 3 Organic and Organic Chlorinated Solvents
- 4 Still Bottoms and Reaction Residues
- 5 Other Pharmaceutical Waste (mixed)
- 6 Filter Cakes and Metal Containing Sludges
- 7 Waste Catalysts
- 8 Paint/Ink/Varnish Liquid Waste
- 9 Paint/Ink/Varnish Sludges
- 10 Adhesive Waste
- 11 Heavy Metal Containing Waste
- 12 Photographic Waste
- 13 Dross from Metallurgy
- 14 Zinc Oxide
- 15 Gold Solutions
- 16 Contaminated packaging or packaging Containing Residues
- 17 Waxes/Fats
- 18 Waste Oils
- 19 Contaminated Soil
- 20 Spent Filters
- 21 PCB Waste
- 22 Waste Explosives
- 23 Asbestos Waste
- 24 Clinical Waste
- 25 Boiler Dust
- 26 Fluorescent Tubes
- 27 Lead Acid Batteries
- 28 Saltcake/Salts
- 29 Laboratory and General Chemical Waste
- 30 Small Batteries
- 31 Washing Liquids and Mother Liquors
- 32 Other Hazardous Wastes
- 33 Sheep Dip
- 34 Pesticides (Agricultural)
- 35 Veterinary Medicines
- 36 Household Solvents
- 37 General Office Waste
- 38 Other Household Waste
- 39 Oily Sludges
- 40 Oil Filters
- 41 Hazardous Thermal Treatment Residues
- 42 Paint and Ink Packaging
- 43 Mercury Containing Wastes

Annex 2 Disposal/Recovery Codes

D/R codes

- R1-Solvent reclamation or regeneration
- R2-Recycling or reclamation of organic substances
- R3-Metal recycling or reclamation
- R4-Recycling or reclamation of inorganic materials
- R5-Regeneration of acids or bases
- R6-Recovery of pollution abatement components
- R7-Recovery of components from catalysts
- R8-Oil re-refining or re-use
- R9-Use of waste as a fuel
- R10-Land spreading
- R11-Use of waste from any preceding activity
- R12-Waste exchange prior to preceding activity
- R13-Storage prior to any other preceding activity
- D1-Landfill
- D2-Land Treatment
- D3-Deep Injection
- D4-Surface impoundment
- D5-Engineered landfill
- D6-Biological pre-treatment
- D7-Physico-chemical pre-treatment
- D8-Incineration
- D9-Permanent Storage
- D10-Release to water body
- D11-Blending or mixture pre-treatment
- D12-Repackaging pre-treatment
- D13-Storage pre-treatment

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ENVIRONMENTAL PROTECTION
AGENCY
14 OCT 2014

CORK COUNTY COUNCIL
ENVIRONMENT DEPARTMENT
25 FEB 2011
INNISCARRA

**Guidance Notes for
Annual Environmental Return (AER) Report Preparation
required as part of the
Waste Management (Permit) Regulations, 1998**



CORK COUNTY COUNCIL

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Prepared by:		Date:	
Checked by:		Revision No:	
Approved by:		Document Type:	

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1.0 Waste Management Permit Holder Details

These details must accompany each AER as a cover sheet.

Waste Permit Number	CK(N)277/05
Facility Name (e.g. townland etc)	LISSARD + BALLYHILLOUE
Company or Organisation Name	MALLOW CONTRACTS LTD
Address of Operator	ES-AMM BURKFORT MALLOW Co. Cork
Telephone Number	086 3030915
Contact Name (in case of queries)	022 29196 Paudie
Telephone Number	086 3030915
Contact Mobile Phone Number	086 3030915
Contact Email Address	Mallow Contracts@yahoo.ie

2.0 Annual Environmental Return Details

Each Annual Environmental Report (AER) shall include the following details for the preceding calendar year of the following as a minimum:

- ✓ any impositions or convictions imposed under the Waste Management Acts 1996 to 2005;
- ✓ reporting period i.e. if the permit was granted on the 22nd July 2008 then the reporting period is from that date to December 31st 2008;
- ✓ waste activities carried out at the facility and quantity/composition of all wastes accepted and recovered at the facility during the reporting period and each previous year in a monthly summarised format refer to the sample tables in 6.0 and 7.0;
- ✓ any loads rejected at the facility during the year;
- ✓ reportable incidents;
- ✓ all complaints;
- ✓ all monitoring carried out in the previous year;
- ✓ records as required under condition 3.2
- ✓ any other items specified by the permitting authority;
- ✓ management and staffing structure of the facility;
- ✓ A topographical survey of the site (soil & stone recovery facilities)
- ✓ Remaining capacity of the site in tonnes/cubic metres
- ✓ a compliance statement

The information listed above shall be laid out as detailed in this document. The table of waste-in i.e. Waste Accepted and waste-out i.e. Waste-out/Shipped/Moved (where applicable) should be as shown in 6.0 and 7.0. This data of this report shall be tabulated on a month-by-month basis. Such activities as Soil and Stone Recovery shall have no Waste-out apart from where there have been contaminants e.g. concrete, blocks and plastic. These contaminants shall be described and the action taken to recover/recycle or dispose of at a permitted or licensed facility should be detailed. Documentary proof of the waste managed off-site shall be retained by the Permit holder and kept with other records as it may be requested during the course of an audit

3.0 Compliance Statement

A Compliance Statement must accompany each AER. A compliance statement is basically a list of the conditions attached to the permit with a response confirming whether or not each condition has been:

- ✓ Fully complied with
- ✓ Partially complied with
- ✓ Breached.

An explanation of the extent of the partial compliance or breach shall be detailed. If the partial compliance or breach has been managed a description of this shall be provided. For example in the case of a Waste Management Permit granted solely for Soil and Stone and a load is delivered that contains non-permitted contaminants e.g. steel or concrete. The date of the delivery shall be provided, the name of the "Collector" that delivered the contaminated load to the facility. The action taken to rectify the situation should be described. For example in the case of contaminated Soil and Stone perhaps the "Collector" was contacted and asked to remove the non compliant waste material. Documentary evidence in the form of a docket or written statement from the "Collector" stating that the non compliant waste material was collected from the site on a certain date, stating clearly that the un-permitted waste material was recovered/recycled or disposed of at a particular licensed or permitted facility, the name of the facility shall be provided.

4.0 Notification of Incidents

The AER shall also be accompanied by a list of any incident that occurs as a result of the activity on the site, and which:

- ✓ has the potential for environmental contamination of surface water or ground water,
- ✓ poses an environmental threat to air or land,
- ✓ requires an emergency response by the Council.

The permit holder shall include as part of the details the following:

- ✓ the date and time of the incident,
- ✓ details of the incident and circumstances giving rise to it,
- ✓ an evaluation of environmental pollution caused, if any,
- ✓ actions taken to minimise the effect on the environment,
- ✓ steps taken to avoid reoccurrence,
- ✓ any other remedial action taken.

5.0 Complaints

The AER shall be accompanied by a list of complaints received at the facility. Details provided in connection with a complaint shall include the following:

- ✓ Time and date of the complaint.
- ✓ The name of the complainant.
- ✓ Details of the nature of the complaint.
- ✓ Actions taken to deal with the complaint, and the results of such actions.
- ✓ The response made to each complainant.

If no complaints were received at the facility please state none.

6.0 Waste-in/Waste Accepted Table

Each facility shall keep a record (e.g. site delivery docket) of each load/delivery detailing the following information:

- ✓ The names and collection permit numbers of the carriers and the vehicle registration numbers including trailer registration number for articulated vehicles.
- ✓ The name(s) of the producer(s) of the waste as appropriate, source of the waste;
- ✓ A description of the waste including the associated EWC codes;
- ✓ The quantities of wastes accepted at the site, recorded in tonnes;
- ✓ The name of the person checking the load;
- ✓ Where loads or wastes are removed or rejected, details of the date of occurrence; the types of waste and the facility to which they were removed to;
- ✓ The quantity of waste leaving the facility, recorded in tonnes;
- ✓ The dates and times of all waste deliveries to and from the site.

During a facility's annual audit these records/dockets may be requested for inspection. However for AER purposes Cork County Council requires that the deliveries be laid out as shown in Table 6.1 Waste-in/Waste Accepted as a minimum on a month-by-month basis, with an Annual Total Waste-in/Waste Accepted table summarising the total amount of material received at the site. Each calendar month shall have a separate sheet therefore if your facility opened in June 2008 you shall have 7 individual tables plus the summary table.

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Permit No.:		CK(N)277/05		Calendar Month:		January 2010			
Facility Name:		Lissard / Ballyhulogue		Operator:		Mallow Contracts Ltd			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170504	D ¹	Soil/stone	170504	NO	—	629	D ¹	Mini skips	Mallow contracts
170504	D ¹	Soil/stone	170504	NO	—	190	D ¹	Cork City	John Butler
170504	D ¹	Soil/stone	170504	NO	—	136	D ¹	Cork	Veolia
170504	D ¹	Soil/stone	170504	NO	—	630	D ¹	Cork	Adams Bros
170504	D ¹	Soil/stone	170504	NO	—	30	D ¹	Cork	Insh Aggregates
170504	D ¹	Soil/stone	170504	NO	—	368	D ¹	Ashgrove	Mallow contracts

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

1 **Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.

2 **Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.

3 **Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.

4 **EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and [HWL 2002.pdf](http://www.epa.ie/techinfo/HWL)

5 **Hazardous** simple state Y for Yes or N for No.

6 **Hazardous Waste Tag** only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.

7 **Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		CK(N) 277/05		Calendar Month:		February 2010			
Facility Name:		Lissard Ballyhogue		Operator:		Mallow Contracts Ltd			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170504	D1	Soil/stone	170504	NO	—	459	D1	Cork	Adams Bros
170504	D1	Soil/stone	170504	NO	—	102	D1	Cork	Veolia
170504	D1	Soil/stone	170504	NO	—	272	D1	Cork	John Butler
170504	D1	Soil/stone	170504	NO	—	327	D1	Ashgrove Cork	Mallow Contracts
170504	D1	Soil/stone	170504	NO	—	578	D1	Cork	Mini skips
170107	D1	C+D	170107	NO	—	204	D1	Ashgrove Cork	Mallow Contracts

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

1 Waste Stream state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.

2 Facility Type state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.

3 Waste Descriptions state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.

4 EWC Code for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and HWL 2002.pdf

5 Hazardous simple state Y for Yes or N for No:

6 Hazardous Waste Tag only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.

7 Quantity all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		CK(N) 277/05		Calendar Month:		MARCH 2010			
Facility Name:		Lissard + Ballyhogue		Operator:		MALLOW CONTRACTS LTD			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170504	D'	Soil/stone	170504	NO	—	289	D'	Cork	John Butler
170504	D'	Soil/stone	170504	NO	—	140	D'	Cork	Veslia
170504	D'	Soil/stone	170504	NO	—	86	D'	Cork	Dennis Quinn
170504	D'	Soil/stone	170504	NO	—	530	D'	Cork	Mallow Contracts
170504	D'	Soil/Stone	170504	NO	—	1022	D'	Ashgrove	Mallow Contracts
170107	D'	C + D	170107	NO	—	32	D'	Ashgrove	Mallow Contracts

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

1 Waste Stream state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.

2 Facility Type state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.

3 Waste Descriptions state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.

4 EWC Code for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC and HWL 2002.pdf>

5 Hazardous simple state Y for Yes or N for No.

6 Hazardous Waste Tag only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.

7 Quantity all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		CK(N) 277/05		Calendar Month:		APRIL 2010			
Facility Name:		Lissard Ballyhogue		Operator:		Mallow Contracts Ltd			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170504	D'	Soil /stone	170504	NO	—	712	D'	Ashgrove	Mallow Contracts
170504	D'	Soil /stone	170504	NO	—	135	D'	Cork	Denis Quinn
170107	D'	(+D)	170107	NO	—	342	D'	Ashgrove	Mallow contracts

Table 6.1 Waste-In/Waste Accepted on a Month by Month Basis

Notes:

- 1 **Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- 2 **Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- 3 **Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- 4 **EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and HWL 2002.pdf
- 5 **Hazardous** simple state Y for Yes or N for No.
- 6 **Hazardous Waste Tag** only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- 7 **Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		CK (N) 277/05		Calendar Month:		MAY 2010			
Facility Name:		Lissard + Ballyhogue		Operator:		MAHON CONTRACTS LTD			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170504	D1	Soil/Stone	170504	NO	—	237	D1	Cork	Denis Quinn
170504	D1	Soil/Stone	170504	NO	—	38	D1	Cork	Veslia
170504	D1	Soil/Stone	170504	NO	—	565	D1	Ashgrove Cork	Mallow contracts
170107	D1	C&D	170107	NO	—	20	D1	Ashgrove	Mallow contracts

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

1 Waste Stream state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.

2 Facility Type state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.

3 Waste Descriptions state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.

4 EWC Code for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and [HWL 2002.pdf](http://www.epa.ie/techinfo/HWL)

5 Hazardous simple state Y for Yes or N for No.

6 Hazardous Waste Tag only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.

7 Quantity all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		ck(N) 277/05		Calendar Month:		June 2010			
Facility Name:		Lissard & Ballyhogue		Operator:		Mallow CONTRACTS LTD			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170504	D'	Soil/stone	170504	NO	—	623	D'	Cork	Demj Gunn
170504	D'	Soil/stone	170504	NO	—	27	D'	Cork	Greenstar
170504	D'	Soil/Stone	170504	NO	—	224	D'	Ashgrove CORK	Mallow Contracts
170107	D'	C&D	170107	NO	—	252	D'	Ashgrove	Mallow Contracts

Table 6.1 Waste-In/Waste Accepted on a Month by Month Basis

Notes:

- 1 **Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- 2 **Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- 3 **Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- 4 **EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and HWL 2002.pdf
- 5 **Hazardous** simple state Y for Yes or N for No.
- 6 **Hazardous Waste Tag** only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- 7 **Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		CK(N) 277/05		Calendar Month:		July 2010			
Facility Name:		Lissard + Ballyhulogue		Operator:		Mallow Contracts LTD			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170504	D1	Soil/Stone	170504	NO	—	372	D1	Cork	Dennis Quinn
170504	D1	Soil/stone	170504	NO	—	264	D1	Charleville	Mallow contracts
170504	D1	Soil/stone	170504	NO	—	504	D1	Dockhill	Mallow contracts
170504	D1	Soil/Stone	170504	NO	—	60	D1	Insh Agg	Irish Agg.
170504	D1	Soil/Stone	170504	NO	—	122	D1	Cork	John Butler
170504	D1	Soil/stone	170504	NO	—	68	D1	Cork	Kelly Bros
170107	D1	C&D	170107	NO	—	180	D1	Ashgrove	Mallow contracts

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

1 **Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.

2 **Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.

3 **Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.

4 **EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and [HWL 2002.pdf](http://www.epa.ie/techinfo/HWL)

5 **Hazardous** simple state Y for Yes or N for No.

6 **Hazardous Waste Tag** only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.

7 **Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

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Annual Environmental Return

Cork County Council

Permit No.:		CK(N) 277/05		Calendar Month:		July Contd.			
Facility Name:		Lissard, Ballyhogue		Operator:		Mallow Contracts Ltd			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170104	D	SDILLSTONE	170504	NO	—	398	D1	Ashgrove	Mallow Contract

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

- 1 **Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- 2 **Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- 3 **Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- 4 **EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and [HWL 2002.pdf](http://www.epa.ie/techinfo/HWL).
- 5 **Hazardous** simple state Y for Yes or N for No.
- 6 **Hazardous Waste Tag** only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- 7 **Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		CCK(N) 277/05		Calendar Month:		August 2010			
Facility Name:				Operator:		Mallow Contracts LTD			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170504	D1	Soil/stone	170504	No	—	160	D1	Cork	Gerard O'Leary

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

- 1 **Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- 2 **Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- 3 **Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- 4 **EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and HWL 2002.pdf
- 5 **Hazardous** simple state Y for Yes or N for No.
- 6 **Hazardous Waste Tag** only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- 7 **Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		Ck(N) 277/05		Calendar Month:		September 2010			
Facility Name:		Lissard / Ballyhulogue		Operator:		Mallow Contracts LTD			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170504	D'	Soil/stone	170504	NO	—	180	D'	Cork	Adams Bros
170504	D'	Soil/stone	170504	NO	—	300	D'	Cork	John Butler
170504	D'	Soil/stone	170504	NO	—	578	D'	Ashgrove	Mallow Contracts
170504	D'	Soil/stone	170504	NO	—	180	D'	BAM Charlesville	Mallow Contracts
170107	D'	C&D	170107	NO	—	80	D'	Bam Charlesville	Mallow Contracts
170504	D'	Soil/stone	170504	NO	—	280	D'	Cork	Gerard O'Leary

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

1 Waste Stream state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.

2 Facility Type state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.

3 Waste Descriptions state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.

4 EWC Code for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and [HWL 2002.pdf](http://www.epa.ie/techinfo/HWL)

5 Hazardous simple state Y for Yes or N for No.

6 Hazardous Waste Tag only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.

7 Quantity all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		CK(W) 277/05		Calendar Month:		October 2010			
Facility Name:		Lissanel + Ballyhologue		Operator:		MALLOW CONTRACTS LTD			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170504	D'	Soil/Stone	170504	NO	—	323	D'	Cork City	John B. Har
170504	D'	Soil/Stone	170504	NO	—	176	D'	Ashgrove	Mallow Contract
170504	D'	Soil/Stone	170504	NO	—	171	D'	Cork	Greenstar
170504	D'	Soil/Stone	170504	NO	—	1280	D'	Cork	Gerard O'Leary
170107	D'	C&D	170107	NO	—	170	D'	Ashgrove Cork	Mallow Contract

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

- 1 **Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- 2 **Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- 3 **Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- 4 **EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and HWL 2002.pdf
- 5 **Hazardous** simple state Y for Yes or N for No.
- 6 **Hazardous Waste Tag** only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- 7 **Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		CK(N) 277/05		Calendar Month:		November 2010			
Facility Name:		Lissard / Ballyhulogue		Operator:		Mallow Contracty Ltd			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170504	D1	Soil/stone	170504	NO	—	532	D1	Cork	Kelly Bros
170504	D1	Soil/stone	170504	NO	—	221	D1	Cork	John Butler
170504	D1	Soil/stone	170504	NO	—	96	D1	BAM	Mallow contracts
170504	D1	Soil/stone	170504	NO	—	474	D1	Ashgrove	Mallow contracts
170504	D1	Soil/stone	170504	NO	—	186	D1	Adams ^{Cork}	Adams Bros
170504	D1	Soil/stone	170504	NO	—	2200	D1	Cork	Gerard O Leary
170107	D1	C&D	170107	NO	—	36	D1	Ashgrove	Mallow contract

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

1 **Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.

2 **Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.

3 **Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.

4 **EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and HWL 2002.pdf

5 **Hazardous** simple state Y for Yes or N for No.

6 **Hazardous Waste Tag** only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.

7 **Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		CK(N) 277/05		Calendar Month:		December 2010			
Facility Name:		Lissard + Ballyhogue		Operator:		MALLOW CONTRACTS LTD			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170504	D1	Soil/stone	170504	NO	—	47	D1	Cork	Adams Bros
170504	D1	Soil/stone	170504	NO	—	306	D1	Ashgrove	Mallow Contract
170504	D1	Soil/stone	170504	NO	—	73	D1	Cork	Green Star
170504	D1	Soil/stone	170504	NO	—	800	D1	Cork	Gerard Leary
170107	D1	C&D	170107	NO	—	255	D1	Ashgrove	Mallow Contracts

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

- 1 **Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- 2 **Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- 3 **Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- 4 **EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and [HWL 2002.pdf](http://www.epa.ie/techinfo/HWL)
- 5 **Hazardous** simple state Y for Yes or N for No.
- 6 **Hazardous Waste Tag** only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- 7 **Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

8 Disposal/Recovery Codes refer to Annex 2 attached.

9 Origin e.g. The source of the waste for example, Mahon Point Development, Court House, Cork University Hospital etc.

10 Name of "Collector" means the name of the company that delivered the waste to your facility i.e. the Permitted Waste Collector.

Permit No.:	CC(N) 277/ 05	Calendar Year:	2010
Facility Name:	Lissard + Ballyhologue	Operator:	Mallow Contracts
Waste Stream	Waste Description	EWC Code	Quantity (Tonnes)
170504	Soil/stone	170504	18,701 ✓
170107	C + D	170107	1571 ✓
		TOTAL	20,272

Table 6.2 Waste-in/Waste Accepted Annual Total

7.0 Waste-out/Shipped/Moved

The procedure is the same as 6.0, however this mostly applies to Transfer Stations, Compost Facilities and Material Recovery Facilities. Please refer to Tables 7.1 and 7.2.

Permit No.:				Calendar Month:					
Facility Name:				Operator:					
Waste Stream ¹	Waste Description ²	EWC Code ³	Hazardous ⁴	Hazardous Waste Tag ⁵	Quantity ⁶ (Tonnes only)	Disposal/Recovery Code ⁷	Destination ⁸	TFS Note ⁹	Name of "Collector" ¹⁰

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Table 7.1 Waste-out/Shipped/Moved on a Month by Month Basis

Notes

- 1 Waste Stream as per Waste-in/Received.
- 2 Waste Descriptions as per Waste-in/Received.
- 3 EWC Code as per Waste-in/Received.
- 4 Hazardous as per Waste-in/Received.
- 5 Hazardous Waste Tag as per Waste-in/Received.
- 6 Quantity as per Waste-in/Received.
- 7 Disposal/Recovery Code as per Waste-in/Received.
- 8 Destination state name, address of facility including Permit number or Licence number of the facility.
- 9 TFS Note state the TFS notification Number if abroad.
- 10 Name of "Collector" as per Waste-in/Received.

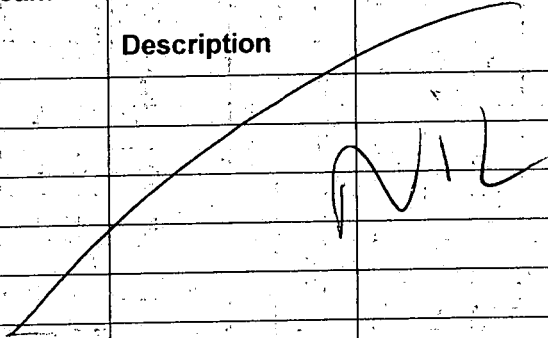
Permit No.:		Calendar Year:	
Facility Name:		Operator:	
Waste Stream	Waste Description	EWC Code	Quantity (Tonnes)
		 NIL	
TOTAL			

Table 7.2 Waste-out/Shipped/Moved Annual Total

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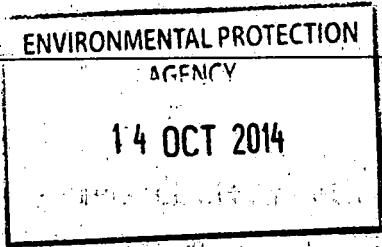
Annex 1 Hazardous Waste Tags**Hazwaste tags**

- 1 Metal Hydroxide Sludges/Ion Exchange Resins
- 2 Acid/Alkali Waste
- 3 Organic and Organic Chlorinated Solvents
- 4 Still Bottoms and Reaction Residues
- 5 Other Pharmaceutical Waste (mixed)
- 6 Filter Cakes and Metal Containing Sludges
- 7 Waste Catalysts
- 8 Paint/Ink/Varnish Liquid Waste
- 9 Paint/Ink/Varnish Sludges
- 10 Adhesive Waste
- 11 Heavy Metal Containing Waste
- 12 Photographic Waste
- 13 Dross from Metallurgy
- 14 Zinc Oxide
- 15 Gold Solutions
- 16 Contaminated packaging or packaging Containing Residues
- 17 Waxes/Fats
- 18 Waste Oils
- 19 Contaminated Soil
- 20 Spent Filters
- 21 PCB Waste
- 22 Waste Explosives
- 23 Asbestos Waste
- 24 Clinical Waste
- 25 Boiler Dust
- 26 Fluorescent Tubes
- 27 Lead Acid Batteries
- 28 Saltcake/Salts
- 29 Laboratory and General Chemical Waste
- 30 Small Batteries
- 31 Washing Liquids and Mother Liquors
- 32 Other Hazardous Wastes
- 33 Sheep Dip
- 34 Pesticides (Agricultural)
- 35 Veterinary Medicines
- 36 Household Solvents
- 37 General Office Waste
- 38 Other Household Waste
- 39 Oily Sludges
- 40 Oil Filters
- 41 Hazardous Thermal Treatment Residues
- 42 Paint and Ink Packaging
- 43 Mercury Containing Wastes

Annex 2 Disposal/Recovery Codes**D/R codes**

- R1-Solvent reclamation or regeneration
- R2-Recycling or reclamation of organic substances
- R3-Metal recycling or reclamation
- R4-Recycling or reclamation of inorganic materials
- R5-Regeneration of acids or bases
- R6-Recovery of pollution abatement components
- R7-Recovery of components from catalysts
- R8-Oil re-refining or re-use
- R9-Use of waste as a fuel
- R10-Land spreading
- R11-Use of waste from any preceding activity
- R12-Waste exchange prior to preceding activity
- R13-Storage prior to any other preceding activity
- D1-Landfill
- D2-Land Treatment
- D3-Deep Injection
- D4-Surface impoundment
- D5-Engineered landfill
- D6-Biological pre-treatment
- D7-Physico-chemical pre-treatment
- D8-Incineration
- D9-Permanent Storage
- D10-Release to water body
- D11-Blending or mixture pre-treatment
- D12-Repackaging pre-treatment
- D13-Storage pre-treatment

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**Guidance Notes for
Annual Environmental Return (AER) Report Preparation
required as part of the
Waste Management (Permit) Regulations, 1998**

CORK COUNTY COUNCIL
ENVIRONMENT DEPARTMENT

INNISCARRA



CORK COUNTY COUNCIL

Prepared by:		Date:	
Checked by:		Revision No:	
Approved by:		Document Type:	

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1.0 Waste Management Permit Holder Details

These details must accompany each AER as a cover sheet.

Waste Permit Number	CK (N) 277 / 05
Facility Name (e.g. townland etc)	LISSARD + BALLYMILLOUE
Company or Organisation Name	MALLOW CONTRACTS LTD
Address of Operator	ISLAND
	BURRIFORT MALLOW CO. CORK
Telephone Number	086 3030915
Contact Name (in case of queries)	PAUDIE SHEAHAN
Telephone Number	086 3030915
Contact Mobile Phone Number	086 3030915
Contact Email Address	MALLOW CONTRACTS@yahoo.ie

2.0 Annual Environmental Return Details

Each Annual Environmental Report (AER) shall include the following details for the preceding calendar year of the following as a minimum:

- ✓ any impositions or convictions imposed under the Waste Management Acts 1996 to 2005;
- ✓ reporting period i.e. if the permit was granted on the 22nd July 2008 then the reporting period is from that date to December 31st 2008;
- ✓ waste activities carried out at the facility and quantity/composition of all wastes accepted and recovered at the facility during the reporting period and each previous year in a monthly summarised format refer to the sample tables in 6.0 and 7.0;
- ✓ any loads rejected at the facility during the year;
- ✓ reportable incidents;
- ✓ all complaints;
- ✓ all monitoring carried out in the previous year;
- ✓ records as required under condition 3.2
- ✓ any other items specified by the permitting authority;
- ✓ management and staffing structure of the facility;
- ✓ A topographical survey of the site (soil & stone recovery facilities)
- ✓ Remaining capacity of the site in tonnes/cubic metres
- ✓ a compliance statement

The information listed above shall be laid out as detailed in this document. The table of waste-in i.e. Waste Accepted and waste-out i.e. Waste-out/Shipped/Moved (where applicable) should be as shown in 6.0 and 7.0. This data of this report shall be tabulated on a month-by-month basis. Such activities as Soil and Stone Recovery shall have no Waste-out apart from where there have been contaminants, e.g. concrete, blocks and plastic. These contaminants shall be described and the action taken to recover/recycle or dispose of at a permitted or licensed facility should be detailed. Documentary proof of the waste managed off-site shall be retained by the Permit holder and kept with other records as it may be requested during the course of an audit

1.0 Waste Management Permit Holder Details

These details must accompany each AER as a cover sheet.

Waste Permit Number	CK-11-0101-01
Facility Name (e.g. townland etc)	BALLYMORA WATERFALL
Company or Organisation Name	MALLOW CONTRACTS LTD
Address of Operator	ISLAND BURNFORT MALLOW CO CORK
Telephone Number	086 3030915
Contact Name (in case of queries)	PAUDIE SHEAHAN
Telephone Number	086 3030915
Contact Mobile Phone Number	086 3030915
Contact Email Address	MALLOWCONTRACTS@YAHOO.IE

2.0 Annual Environmental Return Details

Each Annual Environmental Report (AER) shall include the following details for the preceding calendar year of the following as a minimum:

- ✓ any impositions or convictions imposed under the Waste Management Acts 1996 to 2005;
- ✓ reporting period i.e. if the permit was granted on the 22nd July 2008 then the reporting period is from that date to December 31st 2008;
- ✓ waste activities carried out at the facility and quantity/composition of all wastes accepted and recovered at the facility during the reporting period and each previous year in a monthly summarised format refer to the sample tables in 6.0 and 7.0;
- ✓ any loads rejected at the facility during the year;
- ✓ reportable incidents;
- ✓ all complaints;
- ✓ all monitoring carried out in the previous year;
- ✓ records as required under condition 3.2
- ✓ any other items specified by the permitting authority;
- ✓ management and staffing structure of the facility;
- ✓ A topographical survey of the site (soil & stone recovery facilities)
- ✓ Remaining capacity of the site in tonnes/cubic metres
- ✓ a compliance statement

The information listed above shall be laid out as detailed in this document. The table of waste-in i.e. Waste Accepted and waste-out i.e. Waste-out/Shipped/Moved (where applicable) should be as shown in 6.0 and 7.0. This data of this report shall be tabulated on a month-by-month basis. Such activities as Soil and Stone Recovery shall have no Waste-out apart from where there have been contaminants e.g. concrete, blocks and plastic. These contaminants shall be described and the action taken to recover/recycle or dispose of at a permitted or licensed facility should be detailed. Documentary proof of the waste managed off-site shall be retained by the Permit holder and kept with other records as it may be requested during the course of an audit

3.0 Compliance Statement

A Compliance Statement must accompany each AER. A compliance statement is basically a list of the conditions attached to the permit with a response confirming whether or not each condition has been:

- ✓ Fully complied with
- ✓ Partially complied with
- ✓ Breached.

An explanation of the extent of the partial compliance or breach shall be detailed. If the partial compliance or breach has been managed a description of this shall be provided. For example in the case of a Waste Management Permit granted solely for Soil and Stone and a load is delivered that contains non-permitted contaminants e.g. steel or concrete. The date of the delivery shall be provided, the name of the "Collector" that delivered the contaminated load to the facility. The action taken to rectify the situation should be described. For example in the case of contaminated Soil and Stone perhaps the "Collector" was contacted and asked to remove the non compliant waste material. Documentary evidence in the form of a docket or written statement from the "Collector" stating that the non compliant waste material was collected from the site on a certain date, stating clearly that the un-permitted waste material was recovered/recycled or disposed of at a particular licensed or permitted facility, the name of the facility shall be provided.

4.0 Notification of Incidents

The AER shall also be accompanied by a list of any incident that occurs as a result of the activity on the site, and which:

- ✓ has the potential for environmental contamination of surface water or ground water,
- ✓ poses an environmental threat to air or land,
- ✓ requires an emergency response by the Council.

The permit holder shall include as part of the details the following:

- ✓ the date and time of the incident,
- ✓ details of the incident and circumstances giving rise to it,
- ✓ an evaluation of environmental pollution caused, if any,
- ✓ actions taken to minimise the effect on the environment,
- ✓ steps taken to avoid reoccurrence,
- ✓ any other remedial action taken.

5.0 Complaints

The AER shall be accompanied by a list of complaints received at the facility. Details provided in connection with a complaint shall include the following:

- ✓ Time and date of the complaint.
- ✓ The name of the complainant.
- ✓ Details of the nature of the complaint.
- ✓ Actions taken to deal with the complaint, and the results of such actions.
- ✓ The response made to each complainant.

If no complaints were received at the facility please state none.

6.0 Waste-in/Waste Accepted Table

Each facility shall keep a record (e.g. site delivery docket) of each load/delivery detailing the following information:

- ✓ The names and collection permit numbers of the carriers and the vehicle registration numbers including trailer registration number for articulated vehicles.
- ✓ The name(s) of the producer(s) of the waste as appropriate, source of the waste;
- ✓ A description of the waste including the associated EWC codes;
- ✓ The quantities of wastes accepted at the site, recorded in tonnes;
- ✓ The name of the person checking the load;
- ✓ Where loads or wastes are removed or rejected, details of the date of occurrence; the types of waste and the facility to which they were removed to;
- ✓ The quantity of waste leaving the facility, recorded in tonnes;
- ✓ The dates and times of all waste deliveries to and from the site.

During a facility's annual audit these records/dockets may be requested for inspection. However for AER purposes Cork County Council requires that the deliveries be laid out as shown in Table 6.1 Waste-in/Waste Accepted as a minimum on a month-by-month basis, with an Annual Total Waste-in/Waste Accepted table summarising the total amount of material received at the site. Each calendar month shall have a separate sheet therefore if your facility opened in June 2008 you shall have 7 individual tables plus the summary table.

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Permit No.:		CK(N) 277/05		Calendar Month:		JANUARY 2011			
Facility Name:		LISSARD / BALLYHOGUE		Operator:		MALLOW CONTRACT LTD			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170504	D'	Soil/stone	170504	NO	NO	330	D'	Ashgrove, Cork	MALLOW CONTRACTS
170504	D'	Soil/stone	170504	NO	—	304	D'	BAM Little Island	MALLOW CONTRACTS
170504	D'	Soil/stone	170504	NO	—	45	D'	Cork	Irish Aggregates
170504	D'	Soil/stone	170504	NO	—	120	D'	Cork	Advance Skips
170504	D'	Soil/stone	170504	NO	—	280	D'	Cork	Gerard O'Leary

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

1 Waste Stream state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.

2 Facility Type state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.

3 Waste Descriptions state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.

4 EWC Code for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and [HWL 2002.pdf](http://www.epa.ie/techinfo/HWL)

5 Hazardous simple state Y for Yes or N for No.

6 Hazardous Waste Tag only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.

7 Quantity all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		CK(N)277/05			Calendar Month:		February 2011		
Facility Name:		LISSARD J. BALYHLOGUE			Operator:		Mallow Contracts Ltd		
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170504	D1	Soil/stone	170504	NO	—	30	D1	Cork	Insh Aggregates
170504	D1	Soil/stone	170504	NO	—	460	D1	Ashgrove	Mallow contracts
170504	D1	C&D	170107	NO	—	148	D1	Ashgrove	Mallow contracts
170504	D1	Soil/stone	170504	NO	—	330	D1	Work	Gerard O'Leary

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

1 Waste Stream state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.

2 Facility Type state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.

3 Waste Descriptions state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.

4 EWC Code for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and [HWL 2002.pdf](http://www.epa.ie/techinfo/HWL)

5 Hazardous simple state Y for Yes or N for No.

6 Hazardous Waste Tag only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.

7 Quantity all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		CK(N) 277/05		Calendar Month:		MARCH 2011			
Facility Name:		LISSARD + BALLYMLOGUE		Operator:		MALLOW CONTRACTS LTD			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170504	D1	Soil/stone	170504	NO	—	515	D1	Ashgrove Cork	Mallow contracts
170504	D1	Soil/stone	170504	NO	—	48	D1	BAM Churchfield	Mallow contracts
170504	D1	Soil/stone	170504	NO	—	80	D1	BAM Kanture	Mallow contracts
170504	D1	Soil/stone	170504	NO	—	162	D1	BAM Tagher	Mallow contracts
170504	D1	Soil/stone	170504	NO	—	475	D1	Cork	Gerard Leary

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

- 1 **Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- 2 **Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- 3 **Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- 4 **EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and [HWL 2002.pdf](http://www.epa.ie/techinfo/HWL)
- 5 **Hazardous** simple state Y for Yes or N for No.
- 6 **Hazardous Waste Tag only** applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- 7 **Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		CK(N) 277/05		Calendar Month:		APRIL 2011			
Facility Name:		LISSARD + BALLYHILOGUE		Operator:		MALLOW CONTRACTS LTD			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170504	D1	Soil/stone	170504	NO	—	130	D1	BAM Ballyvolane	Mallow Contract
170504	D1	Soil/stone	170504	NO	—	480	D1	Ashgrove	Mallow Contract
170504	D1	Soil/stone	170504	NO	—	110	D1	Cork	Eamon O'Brien
170504	D1	Soil/stone	170504	NO	—	410	D1	Cork	Gerald O'Leary

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

- 1 **Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- 2 **Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- 3 **Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- 4 **EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC and HWL 2002.pdf>
- 5 **Hazardous** simple state Y for Yes or N for No.
- 6 **Hazardous Waste Tag** only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- 7 **Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		CK(N) 277/05		Calendar Month:		MAY 2011			
Facility Name:		LISSARD / BALLYHILOGUE		Operator:		MALLOU CONTRACTS LTD			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170504	D'	Soil/Stone	170504	NO	—	574	D'	Ashgrove Cork	Mallow contracts
170504	D'	Soil/Stone	170504	NO	—	100	D'	Cork	Gerard O'Leary
170504	D'	Soil/Stone	170504	NO	—	88	D'	Cork	Eamon O'Brien

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

- 1 Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- 2 Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- 3 Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- 4 EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and HWL 2002.pdf
- 5 Hazardous** simple state Y for Yes or N for No.
- 6 Hazardous Waste Tag** only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- 7 Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		CK(N) 277/05		Calendar Month:		June 2011			
Facility Name:		LISSARD + BALLYHILGUE		Operator:		MALLOW CONTRACTS LTD			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170504	D1	Soil/stone	170504	NO	—	278	D1	Ashgrove cork	Mallow contracts
170107	D1	C&D	170107	NO	—	185	D1	Ashgrove cork	Mallow contracts
170504	D1	Soil/stone	170504	NO	—	860	D1	COW	Gerard O'Leary

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

1 Waste Stream state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.

2 Facility Type state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.

3 Waste Descriptions state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.

4 EWC Code for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and [HWL 2002.pdf](http://www.epa.ie/techinfo/HWL)

5 Hazardous simple state Y for Yes or N for No.

6 Hazardous Waste Tag only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.

7 Quantity all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		CK(N) 277/05		Calendar Month:		JULY 2011			
Facility Name:		LISSARD + BALLYHILLOGUE		Operator:		MALLOW CONTRACTS LTD			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170504	D1	Soil/stone	170504	NO	—	60	D1	Cork	In sh aggregate
170504	D1	Soil/stone	170504	NO	—	810	D1	Cork Ashgrove	Mallow Central
170504	D1	Soil/stone	170504	NO	—	440	D1	Cork	Gerard Leary
170504	D1	Soil/stone	170504	NO	—	75	D1	Cork	Advance skips

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

1 **Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.

2 **Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.

3 **Waste Descriptions** state Household Waste; Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.

4 **EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and [HWL 2002.pdf](http://www.epa.ie/techinfo/HWL)

5 **Hazardous** simple state Y for Yes or N for No.

6 **Hazardous Waste Tag** only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.

7 **Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		CK(N) 277/05		Calendar Month:		August 2011			
Facility Name:		LISSARD / BALYHILLOE		Operator:		MALLOW CONTRACTS LTD			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170504	D1	Soil/stone	170504	NO	—	1.81	D1	Cork Ashgrove	Mallow contracts
170504	D1	Soil/stone	170504	NO	—	120	D1	Cork	G. O'Leary
170504	D1	Soil/stone	170504	NO	—	11.0	D1	Cork	Eamon O'Brien

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

1 Waste Stream state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.

2 Facility Type state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.

3 Waste Descriptions state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.

4 EWC Code for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and [HWL 2002.pdf](http://www.epa.ie/techinfo/HWL)

5 Hazardous simple state Y for Yes or N for No.

6 Hazardous Waste Tag only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.

7 Quantity all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:			CK(N) 277/05			Calendar Month:		SEPTEMBER 2011		
Facility Name:			LISSARD / BALLYKILLOGUE			Operator:		MALLOW CONTRACTS LTD		
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰	
170504	D1	Soil/stone	170504	NO	—	280	D1	Cork	Gerard O'Leary	
170504	D1	Soil/stone	170504	NO	—	341	D1	Ashgrove Cork	Mallow Contracts	
170504	D1	Soil/stone	170504	NO	—	45	D1	Cork	Advance Skips	
170107	D1	C&D	170107	NO	—	240	D1	Mallow	O'Kelly Bros.	

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

- 1 Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- 2 Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- 3 Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- 4 EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and HWL 2002.pdf
- 5 Hazardous** simple state Y for Yes or N for No.
- 6 Hazardous Waste Tag** only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- 7 Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		CK(M) 277/05		Calendar Month:		OCTOBER 2011			
Facility Name:		LISSARD - BALMULLOGUE		Operator:		MALLOW CONTRACTS LTD			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170504	D1	Soil/Stone	170504	NO	—	120	D1	Cork	Gerard O'Leary
170504	D1	Soil/Stone	170504	NO	—	540	D1	Ashgrove	Mallow contracts
170504	D1	Soil/Stone	170504	NO	—	45	D1	Advance	Advance sk
170504	D1	Soil/Stone	170504	NO	—	2800	D1	Cork SIAC	McGrath Haulage
170504	D1	Soil/Stone	170504	NO	—	1864	D1	Cork SIAC	Ward + Ward

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

- 1 **Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- 2 **Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- 3 **Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- 4 **EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and [HWL 2002.pdf](http://www.epa.ie/techinfo/HWL).
- 5 **Hazardous** simple state Y for Yes or N for No.
- 6 **Hazardous Waste Tag** only applies to Hazardous Waste. The Tag-numbers are attached in Annex.1
- 7 **Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		CK(N)-277/05		Calendar Month:		NOVEMBER 2011			
Facility Name:		LISSARD, BALLY HLOGUE		Operator:		MALLOW CONTRACTS LTD			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170107	D1	C&D	170107	NO	—	162	D1	BAM Arcadey Ringaskiddy	Mallow Contract
170504	D1	Soil/Stone	170504	NO	—	390	D1	BAM Ringaskiddy	Denis Quinn
170504	D1	Soil/Stone	170504	NO	—	315	D1	Cork City	Denis Quinn
170504	D1	Soil/Stone	170504	NO	—	420	D1	BAM CORK	Mallow Contract
170504	D1	Soil/Stone	170504	NO	—	120	D1	Ashgrove Advance	ADVANCE
170504	D1	Soil/Stone	170504	NO	—	1800	D1	Cork SIAC	m/c Crath Mullage
170504	D1	Soil/Stone	170504	NO	—	940	D1	Cork SIAC	WARD + WARD

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

- 1 **Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- 2 **Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment; Other.
- 3 **Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- 4 **EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and [HWL 2002.pdf](http://www.epa.ie/techinfo/HWL)
- 5 **Hazardous** simple, state Y for Yes or N for No.
- 6 **Hazardous Waste Tag** only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- 7 **Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1; for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		CC (N) 2771 OS		Calendar Month:		DECEMBER 2011			
Facility Name:		LISSARD, BALLYKILLOGUE		Operator:		MALLOW CONTRACTS LTD			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170504	D'	Soil/stone	170504	NO	—	90	—D'	Cork	Advance skips
170504	D'	Soil/stone	170504	NO	—	285	D'	Ashgrove	Mallow contracts
170504	D'	Soil/stone	170504	NO	—	82	D'	BAM Ringaskiddy	Denis O'Connell
170107	D'	C & D	170107	NO	—	119	D'	BAM Ringaskiddy	Mallow contracts
170504	D'	Soil/stone	170504	NO	—	170	D'	Cork	Gerard O'Leary

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

1 **Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.

2 **Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.

3 **Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.

4 **EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and [HWL 2002.pdf](http://www.epa.ie/techinfo/HWL)

5 **Hazardous** simple state Y for Yes or N for No.

6 **Hazardous Waste Tag only** applies to Hazardous Waste. The Tag numbers are attached in Annex 1.

7 **Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

8 Disposal/Recovery Codes refer to Annex 2 attached.

9 Origin e.g. The source of the waste for example, Mahon Point Development, Court House, Cork University Hospital etc.

10 Name of "Collector" means the name of the company that delivered the waste to your facility i.e. the Permitted Waste Collector.

Permit No.:	CK(N)27/05	Calendar Year:	2011
Facility Name:	LISSARD, BALLYULLOGUE	Operator:	MALLOW CONTRACTS
Waste Stream	Waste Description	EWC Code	Quantity (Tonnes)
170504	Soil/stone	170504	18592
170107	CTD	170107	854
TOTAL			19,446

Table 6.2 Waste-in/Waste Accepted Annual Total

7.0 Waste-out/Shipped/Moved

The procedure is the same as 6.0 however this mostly applies to Transfer Stations, Compost Facilities and Material Recovery Facilities. Please refer to Tables 7.1 and 7.2.

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Permit No.:		CK-11-0101-01		Calendar Month:		September 2011			
Facility Name:		Ballynora Waterfall		Operator:		Mallow Contracts Ltd			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170504	D1	Soil/stone	170504	NO	-	1761	D1	Cork	Harrington
170504	D1	Soil/stone	170504	NO	-	2384	D1	Cork	Jo Regan

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

- 1 **Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- 2 **Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- 3 **Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- 4 **EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and [HWL 2002.pdf](http://www.epa.ie/techinfo/HWL)
- 5 **Hazardous** simple state Y for Yes or N for No.
- 6 **Hazardous Waste Tag only** applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- 7 **Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		CK-11-0101-01		Calendar Month:		October 2011			
Facility Name:		Ballynora, Waterfall		Operator:		Mallow CONTRACTS LTD			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170504	D	Soil/stone	170504	NO	—	632	D	Cork City	Ward + Ward
170504	D	Soil/stone	170504	NO	—	48	D	Cork City	M ^c Grath
170504	D	Soil/stone	170504	NO	—	238	D	Cork City	Paul Connolly
170504	D	Soil/stone	170504	NO	—	288	D	Cork City	J J Regan
170504	D	Soil/stone	170504	NO	—	256	D	Cork City	Harrington

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

- 1 Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- 2 Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- 3 Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- 4 EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and [HWL 2002.pdf](http://www.epa.ie/techinfo/HWL)
- 5 Hazardous** simple state Y for Yes or N for No.
- 6 Hazardous Waste Tag** only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- 7 Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1; for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		CK 11-0101-01		Calendar Month:		November 2011			
Facility Name:		BALLYNORA WATERFALL		Operator:		MALLOW CONTRACTS LTD			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170504	D1	Soil/stone	170504	NO	—	640	D1	Cork City	Ward/Ward
170504	D1	Soil/stone	170504	NO	—	1800	D1	Cork City	M'Grath
170504	D1	Soil/stone	170504	NO	—	6528	D1	Cork City	Harringtons
170504	D1	Soil/stone	170504	NO	—	1216	D1	Cork	J O'Regan

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

- 1 **Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- 2 **Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- 3 **Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- 4 **EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and HWL 2002.pdf
- 5 **Hazardous** simple state Y for Yes or N for No.
- 6 **Hazardous Waste Tag** only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- 7 **Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1; for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		CK 11-0101-01		Calendar Month:		DECEMBER 2011			
Facility Name:		BALLYNDRA WATERFALL		Operator:		MALLOW CONTRACTS LTD			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170504	D1	Soil/Stone	170504	NO	—	416	D1	Cork	J-O'Regan
170504	D1	Soil/Stone	170504	NO	—	550	D1	Cork	McGrath
170504	D1	Soil/Stone	170504	NO	—	5264	D1	Cork City	Harrington

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

- 1 **Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- 2 **Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- 3 **Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- 4 **EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: http://www.epa.ie/techno/EWC_and_HWL_2002.pdf
- 5 **Hazardous** simple state Y for Yes or N for No.
- 6 **Hazardous Waste Tag only** applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- 7 **Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

8 Disposal/Recovery Codes refer to Annex 2 attached.

9 Origin e.g. The source of the waste for example, Mahon Point Development, Court House, Cork University Hospital etc.

10 Name of "Collector" means the name of the company that delivered the waste to your facility i.e. the Permitted Waste Collector.

Permit No.:	CK-11-0101-01	Calendar Year:	2011
Facility Name:	BALLYNORA WATERFALL	Operator:	MALLOW CONTRACTS
Waste Stream	Waste Description	EWC Code	Quantity (Tonnes)
D1	Soil Stone	170504	22,021
D1	CTD	-	-
		TOTAL	22,021

Table 6.2 Waste-in/Waste Accepted Annual Total

7.0 Waste-out/Shipped/Moved

The procedure is the same as 6.0 however this mostly applies to Transfer Stations, Compost Facilities and Material Recovery Facilities. Please refer to Tables 7.1 and 7.2.

Permit No.:				Calendar Month:					
Facility Name:				Operator:					
Waste Stream ¹	Waste Description ²	EWC Code ³	Hazardous ⁴	Hazardous Waste Tag ⁵	Quantity ⁶ (Tonnes only)	Disposal/ Recovery Code ⁷	Destination ⁸	TFS Note ⁹	Name of "Collector" ¹⁰

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Table 7.1 Waste-out/Shipped/Moved on a Month by Month Basis

Notes

- 1 Waste Stream as per Waste-in/Received.
- 2 Waste Descriptions as per Waste-in/Received.
- 3 EWC Code as per Waste-in/Received.
- 4 Hazardous as per Waste-in/Received.
- 5 Hazardous Waste Tag as per Waste-in/Received.
- 6 Quantity as per Waste-in/Received.
- 7 Disposal/Recovery Code as per Waste-in/Received.
- 8 Destination state name, address of facility including Permit number or Licence number of the facility.
- 9 TFS Note state the TFS notification Number if abroad.
- 10 Name of "Collector" as per Waste-in/Received.

Permit No.:		Calendar Year:	
Facility Name:		Operator:	
Waste Stream	Waste Description	EWC Code	Quantity (Tonnes)
TOTAL			

Table 7.2 Waste-out/Shipped/Moved Annual Total

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Annex 1 Hazardous Waste Tags**Hazwaste tags**

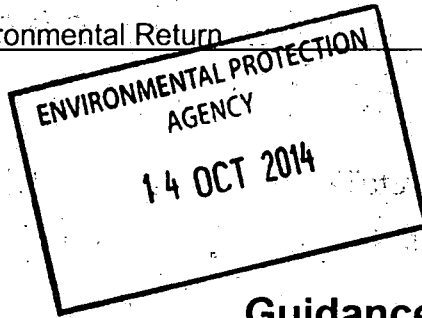
- 1 Metal Hydroxide Sludges/Ion Exchange Resins
- 2 Acid/Alkali Waste
- 3 Organic and Organic Chlorinated Solvents
- 4 Still Bottoms and Reaction Residues
- 5 Other Pharmaceutical Waste (mixed)
- 6 Filter Cakes and Metal Containing Sludges
- 7 Waste Catalysts
- 8 Paint/Ink/Varnish Liquid Waste
- 9 Paint/Ink/Varnish Sludges
- 10 Adhesive Waste
- 11 Heavy Metal Containing Waste
- 12 Photographic Waste
- 13 Dross from Metallurgy
- 14 Zinc Oxide
- 15 Gold Solutions
- 16 Contaminated packaging or packaging Containing Residues
- 17 Waxes/Fats
- 18 Waste Oils
- 19 Contaminated Soil
- 20 Spent Filters
- 21 PCB Waste
- 22 Waste Explosives
- 23 Asbestos Waste
- 24 Clinical Waste
- 25 Boiler Dust
- 26 Fluorescent Tubes
- 27 Lead Acid Batteries
- 28 Saltcake/Salts
- 29 Laboratory and General Chemical Waste
- 30 Small Batteries
- 31 Washing Liquids and Mother Liquors
- 32 Other Hazardous Wastes
- 33 Sheep Dip
- 34 Pesticides (Agricultural)
- 35 Veterinary Medicines
- 36 Household Solvents
- 37 General Office Waste
- 38 Other Household Waste
- 39 Oily Sludges
- 40 Oil Filters
- 41 Hazardous Thermal Treatment Residues
- 42 Paint and Ink Packaging
- 43 Mercury Containing Wastes

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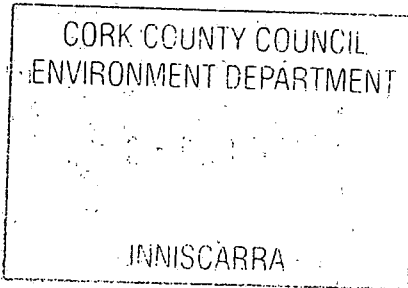
Annex 2 Disposal/Recovery Codes**D/R codes**

- R1-Solvent reclamation or regeneration
- R2-Recycling or reclamation of organic substances
- R3-Metal recycling or reclamation
- R4-Recycling or reclamation of inorganic materials
- R5-Regeneration of acids or bases
- R6-Recovery of pollution abatement components
- R7-Recovery of components from catalysts
- R8-Oil re-refining or re-use
- R9-Use of waste as a fuel
- R10-Land spreading
- R11-Use of waste from any preceding activity
- R12-Waste exchange prior to preceding activity
- R13-Storage prior to any other preceding activity
- D1-Landfill
- D2-Land Treatment
- D3-Deep Injection
- D4-Surface impoundment
- D5-Engineered landfill
- D6-Biological pre-treatment
- D7-Physico-chemical pre-treatment
- D8-Incineration
- D9-Permanent Storage
- D10-Release to water body
- D11-Blending or mixture pre-treatment
- D12-Repackaging pre-treatment
- D13-Storage pre-treatment

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**Guidance Notes for
Annual Environmental Return (AER) Report Preparation
required as part of the
Waste Management (Permit) Regulations, 1998**



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CORK COUNTY COUNCIL

Prepared by:		Date:	
Checked by:		Revision No:	
Approved by:		Document Type:	

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1.0 Waste Management Permit Holder Details

These details must accompany each AER as a cover sheet.

Waste Permit Number	CK (N) 277 / 05
Facility Name (e.g. townland etc)	LISSARD + BALWYHILLOGUE
Company or Organisation Name	MALLOW CONTRACTS LTD
Address of Operator	ISLAND BURNFORT MALLOW CO. CORK
Telephone Number	086 3030915
Contact Name (in case of queries)	PAUDIE SHEAHAN
Telephone Number	086 3030915
Contact Mobile Phone Number	086 3030915
Contact Email Address	MALLOW CONTRACTS @ yahoo . ie

2.0 Annual Environmental Return Details

Each Annual Environmental Report (AER) shall include the following details for the preceding calendar year of the following as a minimum:

- ✓ any impositions or convictions imposed under the Waste Management Acts 1996 to 2005;
- ✓ reporting period i.e. if the permit was granted on the 22nd July 2008 then the reporting period is from that date to December 31st 2008;
- ✓ waste activities carried out at the facility and quantity/composition of all wastes accepted and recovered at the facility during the reporting period and each previous year in a monthly summarised format refer to the sample tables in 6.0 and 7.0;
- ✓ any loads rejected at the facility during the year;
- ✓ reportable incidents;
- ✓ all complaints;
- ✓ all monitoring carried out in the previous year;
- ✓ records as required under condition-3.2
- ✓ any other items specified by the permitting authority;
- ✓ management and staffing structure of the facility;
- ✓ A topographical survey of the site (soil & stone recovery facilities)
- ✓ Remaining capacity of the site in tonnes/cubic metres
- ✓ a compliance statement

The information listed above shall be laid out as detailed in this document. The table of waste-in i.e. Waste Accepted and waste-out i.e. Waste-out/Shipped/Moved (where applicable) should be as shown in 6.0 and 7.0. This data of this report shall be tabulated on a month-by-month basis. Such activities as Soil and Stone Recovery shall have no Waste-out apart from where there have been contaminants e.g. concrete, blocks and plastic. These contaminants shall be described and the action taken to recover/recycle or dispose of at a permitted or licensed facility should be detailed. Documentary proof of the waste managed off-site shall be retained by the Permit holder and kept with other records as it may be requested during the course of an audit

1.0 Waste Management Permit Holder Details

These details must accompany each AER as a cover sheet.

Waste Permit Number	CK-11-0101-01
Facility Name (e.g. townland etc)	BALLYMORA WATERFALL
Company or Organisation Name	MALLOW CONTRACTS LTD
Address of Operator	ISLAND BURAFORT MALLOW CO. CORK
Telephone Number	086 3030915
Contact Name (in case of queries)	PAUL DE SHEAHAN
Telephone Number	086 3030915
Contact Mobile Phone Number	086 3030915
Contact Email Address	MALLOWCONTRACTS@YAHOO.IE

2.0 Annual Environmental Return Details

Each Annual Environmental Report (AER) shall include the following details for the preceding calendar year of the following as a minimum:

- ✓ any impositions or convictions imposed under the Waste Management Acts 1996 to 2005;
- ✓ reporting period i.e. if the permit was granted on the 22nd July 2008 then the reporting period is from that date to December 31st 2008;
- ✓ waste activities carried out at the facility and quantity/composition of all wastes accepted and recovered at the facility during the reporting period and each previous year in a monthly summarised format refer to the sample tables in 6.0 and 7.0;
- ✓ any loads rejected at the facility during the year;
- ✓ reportable incidents;
- ✓ all complaints;
- ✓ all monitoring carried out in the previous year;
- ✓ records as required under condition 3.2.
- ✓ any other items specified by the permitting authority;
- ✓ management and staffing structure of the facility;
- ✓ A topographical survey of the site (soil & stone recovery facilities)
- ✓ Remaining capacity of the site in tonnes/cubic metres
- ✓ a compliance statement

The information listed above shall be laid out as detailed in this document. The table of waste-in i.e. Waste Accepted and waste-out i.e. Waste-out/Shipped/Moved (where applicable) should be as shown in 6.0 and 7.0. This data of this report shall be tabulated on a month-by-month basis. Such activities as Soil and Stone Recovery shall have no Waste-out apart from where there have been contaminants e.g. concrete, blocks and plastic. These contaminants shall be described and the action taken to recover/recycle or dispose of at a permitted or licensed facility should be detailed. Documentary proof of the waste managed off-site shall be retained by the Permit holder and kept with other records as it may be requested during the course of an audit

3.0 Compliance Statement

A Compliance Statement must accompany each AER. A compliance statement is basically a list of the conditions attached to the permit with a response confirming whether or not each condition has been:

- ✓ Fully complied with
- ✓ Partially complied with
- ✓ Breached.

An explanation of the extent of the partial compliance or breach shall be detailed. If the partial compliance or breach has been managed a description of this shall be provided. For example in the case of a Waste Management Permit granted solely for Soil and Stone and a load is delivered that contains non-permitted contaminants e.g. steel or concrete. The date of the delivery shall be provided, the name of the "Collector" that delivered the contaminated load to the facility. The action taken to rectify the situation should be described. For example in the case of contaminated Soil and Stone perhaps the "Collector" was contacted and asked to remove the non compliant waste material. Documentary evidence in the form of a docket or written statement from the "Collector" stating that the non compliant waste material was collected from the site on a certain date, stating clearly that the un-permitted waste material was recovered/recycled or disposed of at a particular licensed or permitted facility, the name of the facility shall be provided.

4.0 Notification of Incidents

The AER shall also be accompanied by a list of any incident that occurs as a result of the activity on the site, and which:

- ✓ has the potential for environmental contamination of surface water or ground water,
- ✓ poses an environmental threat to air or land,
- ✓ requires an emergency response by the Council.

The permit holder shall include as part of the details the following:

- ✓ the date and time of the incident,
- ✓ details of the incident and circumstances giving rise to it,
- ✓ an evaluation of environmental pollution caused, if any,
- ✓ actions taken to minimise the effect on the environment,
- ✓ steps taken to avoid reoccurrence,
- ✓ any other remedial action taken.

5.0 Complaints

The AER shall be accompanied by a list of complaints received at the facility. Details provided in connection with a complaint shall include the following:

- ✓ Time and date of the complaint.
- ✓ The name of the complainant.
- ✓ Details of the nature of the complaint.
- ✓ Actions taken to deal with the complaint, and the results of such actions.
- ✓ The response made to each complainant.

If no complaints were received at the facility please state none.

6.0 Waste-in/Waste Accepted Table

Each facility shall keep a record (e.g. site delivery docket) of each load/delivery detailing the following information:

- ✓ The names and collection permit numbers of the carriers and the vehicle registration numbers including trailer registration number for articulated vehicles.
- ✓ The name(s) of the producer(s) of the waste as appropriate, source of the waste;
- ✓ A description of the waste including the associated EWC codes;
- ✓ The quantities of wastes accepted at the site, recorded in tonnes;
- ✓ The name of the person checking the load;
- ✓ Where loads or wastes are removed or rejected, details of the date of occurrence; the types of waste and the facility to which they were removed to;
- ✓ The quantity of waste leaving the facility, recorded in tonnes;
- ✓ The dates and times of all waste deliveries to and from the site.

During a facility's annual audit these records/dockets may be requested for inspection. However for AER purposes Cork County Council requires that the deliveries be laid out as shown in Table 6.1 Waste-in/Waste Accepted as a minimum on a month-by-month basis, with an Annual Total Waste-in/Waste Accepted table summarising the total amount of material received at the site. Each calendar month shall have a separate sheet therefore if your facility opened in June 2008 you shall have 7 individual tables plus the summary table.

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Permit No.:		CK(N) 277/05		Calendar Month:		JANUARY 2011			
Facility Name:		LISSARD / BALLYMORRE		Operator:		MALLOW CONTRACTS LTD			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170504	D'	Soil/stone	170504	NO	NO	330	D'	Ashgrove Cork	MALLOW CONTRACTS
170504	D'	Soil/stone	170504	NO	—	304	D'	BAM Little Island	MALLOW CONTRACTS
170504	D'	Soil/stone	170504	NO	—	45	D'	Cork	Irish Aggregates
170504	D'	Soil/stone	170504	NO	—	120	D'	Cork	Advance Skips
170504	D'	Soil/stone	170504	NO	—	280	D'	Cork	Gerard O'Leary

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

- 1 **Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- 2 **Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- 3 **Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- 4 **EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and [HWL 2002.pdf](http://www.epa.ie/techinfo/HWL)
- 5 **Hazardous** simple state Y for Yes or N for No.
- 6 **Hazardous Waste Tag** only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- 7 **Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		CK(M)277/05		Calendar Month:		February 2011			
Facility Name:		LISSARD BALYHILLOUE		Operator:		MALLOW CONTRACTS LTD			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170504	D1	Soil/stone	170504	NO	—	30	D1	Cork	Insh Aggregates
170504	D1	Soil/stone	170504	NO	—	460	D1	Ashgrove	Mallow contracts
170504	D1	C&D	170107	NO	—	148	D1	Ashgrove	Mallow contracts
170504	D1	SOIL/STONE	170504	NO	—	330	D1	Wick	Gerard O'Leary

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

1 Waste Stream state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.

2 Facility Type state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.

3 Waste Descriptions state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.

4 EWC Code for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and [HWL 2002.pdf](http://www.epa.ie/techinfo/HWL)

5 Hazardous simple state Y for Yes or N for No.

6 Hazardous Waste Tag only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.

7 Quantity all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:	Facility Name:	Operator:	Calendar Month:						
CK(N) 277/05	ASSARD & BATHYLOGUE	MALLOW CONTRACTS LTD	MARCH 2011						
Waste Stream	Facility Type ²	Waste Description ³	EMC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity (Tonnes) only	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170504	D1	Soil/stone	170504	NO	—	515	D1	ASHGROVE CORK MALLOW CONTRACTS	
170504	D1	Soil/stone	170504	NO	—	48	D1	BAM CHURCHFIELD MALLOW CONTRACTS	
170504	D1	Soil/stone	170504	NO	—	80	D1	BAM KATHUNK MALLOW CONTRACTS	
170504	D1	Soil/stone	170504	NO	—	162	D1	BAM TOGHER MALLOW CONTRACTS	
170504	D1	Soil/stone	170504	NO	—	475	D1	CORK GERARD O'LEARY	

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

- 1 Waste Stream state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- 2 Facility Type state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- 3 Waste Descriptions state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- 4 EMC Code for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: [http://www.epa.ie/techno/EWC and HWL 2002.pdf](http://www.epa.ie/techno/EWC%20and%20HWL%2002.pdf)
- 5 Hazardous simple state Y for Yes or N for No.
- 6 Hazardous Waste Tag only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- 7 Quantity all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		CK(N) 277/05		Calendar Month:		APRIL 2011			
Facility Name:		LISSARD + BALLYHILOGUE		Operator:		MALLOW CONTRACTS LTD			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170504	D1	Soil/stone	170504	NO	—	130	D1	BAM BALLYVOLANE	Mallow Contracts
170504	D1	Soil/stone	170504	NO	—	480	D1	Ashgrave	Mallow Contracts
170504	D1	Soil/stone	170504	NO	—	110	D1	Cork	Eamon O'Brien
170504	D1	Soil/stone	170504	NO	—	410	D1	Cork	Gerard O'Leary

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

- 1 **Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- 2 **Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- 3 **Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- 4 **EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: http://www.epa.ie/techinfo/EWC_and_HWL_2002.pdf
- 5 **Hazardous** simple state Y for Yes or N for No.
- 6 **Hazardous Waste Tag** only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- 7 **Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:	CK (N) 277/05
Facility Name:	LISSAKO / BALLYHILLOUGH
Calendar Month:	MAY 2011
Operator:	MALLOU CONTRACTS LTD

Waste Stream ¹	Facility Type ²	Waste Description ³	EWG Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170504	D1	Soil/stone	170504	NO	---	574	D1	ASHGROVE COCK MADON	
170504	D1	Soil/stone	170504	NO	---	100	D1	COCK GENERAL	
170504	D1	Soil/stone	170504	NO	---	88	D1	COCK EAMON	

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:
1 Waste Stream state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
2 Facility Type state Recycling Facility, Transfer Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
3 Waste Descriptions state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries; Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
4 EWG Code for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: http://www.epa.ie/techninfo/EWC_and_HWL_2002.pdf
5 Hazardous simple state Y for Yes or N for No.
6 Hazardous Waste Tag only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
7 Quantity all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		CK(N) 277/05		Calendar Month:		June 2011			
Facility Name:		LISSARD + BALLYHILGUE		Operator:		MALLOW CONTRACTS LTD			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170504	D1	Soil/stone	170504	NO	—	278	D1	Ashgrove Cork	Mallow Cairns
170107	D1	C&D	170107	NO	—	185	D1	Ashgrove Cork	Mallow Contracts
170504	D1	Soil/stone	170504	NO	—	860	D1	CORK	Gerard Leary

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

- Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and [HWL 2002.pdf](http://www.epa.ie/techinfo/HWL)
- Hazardous** simple state Y for Yes or N for No.
- Hazardous Waste Tag** only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1; for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		CK(M) 277/05		Calendar Month:		July 2011			
Facility Name:		LISSARD + BALLYHILLOGUE		Operator:		MALLOW CONTRACTS LTD			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170504	D1	Soil/stone	170504	NO	—	60	D1	Cork	Insh Aggregate
170504	D1	Soil/stone	170504	NO	—	810	D1	Cork Ashgrove	Mallow Contracts
170504	D1	Soil/stone	170504	NO	—	440	D1	Cork	Gerard Leary
170504	D1	Soil/stone	170504	NO	—	15	D1	Cork	Advance skips

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

- 1 **Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- 2 **Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- 3 **Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- 4 **EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and [HWL 2002.pdf](http://www.epa.ie/techinfo/HWL)
- 5 **Hazardous** simple state Y for Yes or N for No.
- 6 **Hazardous Waste Tag** only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- 7 **Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		CK(N) 277/05			Calendar Month:		August 2011		
Facility Name:		LISSACD / BALYHILLOUGH			Operator:		MALLOW CONTRACTS LTD.		
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170504	D1	Soil/stone	170504	NO	—	181	D1	Cork Ashgrove	Mallow Contracts
170504	D1	Soil/stone	170504	NO	—	120	D1	Cork	G. O'Leary
170504	D1	Soil/stone	170504	NO	—	110	D1	Cork	Eamon O'Brien

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

- 1 **Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- 2 **Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- 3 **Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- 4 **EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and [HWL 2002.pdf](http://www.epa.ie/techinfo/HWL)
- 5 **Hazardous** simple state Y for Yes or N for No.
- 6 **Hazardous Waste Tag** only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- 7 **Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.: UK(N) 277/05				Calendar Month: SEPTEMBER 2011					
Facility Name: LISSARD / BALLYKILGUE				Operator: MALLOW CONTRACTS LTD					
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170504	D1	Soil/stone	170504	NO	—	280	D1	Cork	Gerard O'Leary
170504	D1	Soil/stone	170504	NO	—	341	D1	Ashgrove Cork	Mallow contracts
170504	D1	Soil/stone	170504	NO	—	45	D1	Cork	Advance skips
170107	D1	C&D	170107	NO	—	240	D1	Mallow	O'Kelly Bros

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

- 1 **Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- 2 **Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- 3 **Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- 4 **EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and [HWL 2002.pdf](http://www.epa.ie/techinfo/HWL)
- 5 **Hazardous** simple state Y for Yes or N for No.
- 6 **Hazardous Waste Tag** only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- 7 **Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		CK(M) 277105		Calendar Month:		OCTOBER 2011			
Facility Name:		LISSARD - BALWILLOGUE		Operator:		MALLOW CONTRACTS LTD			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170504	D1	Soil/Stone	170504	NO	—	120	D1	Cork	Gerard O. Leary
170504	D1	Soil/Stone	170504	NO	—	540	D1	Ashgrove	Mallow Contracts
170504	D1	Soil/Stone	170504	NO	—	45	D1	Advance	Advance Skid
170504	D1	Soil/Stone	170504	NO	—	2800	D1	Cork SIAC	McGrath Haulage
170504	D1	Soil/Stone	170504	NO	—	1864	D1	Cork SIAC	Ward + Ward

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

- 1 **Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- 2 **Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- 3 **Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- 4 **EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and [HWL 2002.pdf](http://www.epa.ie/techinfo/HWL)
- 5 **Hazardous** simple state Y for Yes or N for No.
- 6 **Hazardous Waste Tag** only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- 7 **Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		CK(N) 277/05		Calendar Month:		NOVEMBER 2011			
Facility Name:		LISSARD, BALY HLOGUE		Operator:		MALLOW CONTRACTS LTD			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/ Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170107	D	C&D	170107	NO	—	162	D	BAM Arcadey Ringaskiddy	Mallow Contract
170504	D	Soil/Stone	170504	NO	—	390	D	BAM Ringaskiddy	Denis O'Leary
170504	D	Soil/Stone	170504	NO	—	315	D	Cork City	Denis Gunn
170504	D	Soil/Stone	170504	NO	—	420	D	BAM Cork	Mallow Contract
170504	D	Soil/Stone	170504	NO	—	120	D	Ashgrove Advance	ADVANCE
170504	D	Soil/Stone	170504	NO	—	1800	D	Cork SIAC	McCrath Moullage
170504	D	Soil/Stone	170504	NO	—	940	D	Cork SIAC	WARD WARD

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

- 1 **Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- 2 **Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- 3 **Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- 4 **EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and [HWL 2002.pdf](http://www.epa.ie/techinfo/HWL)
- 5 **Hazardous** simple state Y for Yes or N for No.
- 6 **Hazardous Waste Tag only** applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- 7 **Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3:

Permit No.:		CK (N) 277/05		Calendar Month:		DECEMBER 2011			
Facility Name:		LISSARD, BALLYMOLLOE		Operator:		MALLOW CONTRACTS LTD			
Waste Stream ¹	Facility Type ²	Waste Description ³	EWC Code ⁴	Hazardous ⁵	Hazardous Waste Tag ⁶	Quantity ⁷ (Tonnes only)	Disposal/Recovery Code ⁸	Origin ⁹	Name of "Collector" ¹⁰
170504	D'	Soil/stone	170504	NO	—	90	—D'	Cork	Advance skips
170504	D'	Soil/stone	170504	NO	—	285	D'	Ashgrove	Mallow contract
170504	D'	Soil/stone	170504	NO	—	82	D'	BAM Ringaskully	Dennis Quinn
170107	D'	C&D	170107	NO	—	119	D'	BAM Ringaskully	Mallow contract
170504	D'	Soil/stone	170504	NO	—	170	D'	Cork	Gerard O'Leary

Table 6.1 Waste-in/Waste Accepted on a Month by Month Basis

Notes:

- 1 **Waste Stream** state Household, Commercial or Industrial please note in the case of Construction & Demolition state C&D. C&D also includes Road Planning's and trench excavated materials, dredging spoils and Soil & Stone.
- 2 **Facility Type** state Recycling Facility, Transfer Facility, Compost Facility, Materials Recovery Facility, Soil & Stone (C&D) Facility, Sludge Treatment, Other.
- 3 **Waste Descriptions** state Household Waste, Cardboard Bales, Fluorescent Lamps, Soil & Stone, Dredging Spoil, Crushed Concrete, Sludge, Oil, Batteries, Aluminium, Plastic, Galvanised Steel, Steel, White Goods, Electronic Goods, Electric Goods, etc.
- 4 **EWC Code** for further information, a copy of the European Waste Catalogue and Hazardous Waste List is available to download from the EPA website by clicking on the following link: <http://www.epa.ie/techinfo/EWC> and [HWL 2002.pdf](http://www.epa.ie/techinfo/HWL)
- 5 **Hazardous** simple state Y for Yes or N for No.
- 6 **Hazardous Waste Tag** only applies to Hazardous Waste. The Tag numbers are attached in Annex 1.
- 7 **Quantity** all quantities shall be stated in tonnes. As a general rule of thumb for liquids use the following Litres or m³ of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:				Calendar Month:					
Facility Name:				Operator:					
Waste Stream ¹	Waste Description ²	EWC Code ³	Hazardous ⁴	Hazardous Waste Tag ⁵	Quantity ⁶ (Tonnes only)	Disposal/Recovery Code ⁷	Destination ⁸	TFS Note ⁹	Name of "Collector" ¹⁰

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Table 7.1 Waste-out/Shipped/Moved on a Month by Month Basis

Notes

- 1 Waste Stream as per Waste-in/Received.
- 2 Waste Descriptions as per Waste-in/Received.
- 3 EWC Code as per Waste-in/Received.
- 4 Hazardous as per Waste-in/Received.
- 5 Hazardous Waste Tag as per Waste-in/Received.
- 6 Quantity as per Waste-in/Received.
- 7 Disposal/Recovery Code as per Waste-in/Received.
- 8 Destination state name, address of facility including Permit number or Licence number of the facility.
- 9 TFS Note state the TFS notification Number if abroad.
- 10 Name of "Collector" as per Waste-in/Received.

Permit No.:		Calendar Year:	
Facility Name:		Operator:	
Waste Stream	Waste Description	EWC Code	Quantity (Tonnes)
TOTAL			

Table 7.2 Waste-out/Shipped/Moved Annual Total

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Annex 1 Hazardous Waste Tags**Hazwaste tags**

- 1 Metal Hydroxide Sludges/Ion Exchange Resins
- 2 Acid/Alkali Waste
- 3 Organic and Organic Chlorinated Solvents
- 4 Still Bottoms and Reaction Residues
- 5 Other Pharmaceutical Waste (mixed)
- 6 Filter Cakes and Metal Containing Sludges
- 7 Waste Catalysts
- 8 Paint/Ink/Varnish Liquid Waste
- 9 Paint/Ink/Varnish Sludges
- 10 Adhesive Waste
- 11 Heavy Metal Containing Waste
- 12 Photographic Waste
- 13 Dross from Metallurgy
- 14 Zinc Oxide
- 15 Gold Solutions
- 16 Contaminated packaging or packaging Containing Residues
- 17 Waxes/Fats
- 18 Waste Oils
- 19 Contaminated Soil
- 20 Spent Filters
- 21 PCB Waste
- 22 Waste Explosives
- 23 Asbestos Waste
- 24 Clinical Waste
- 25 Boiler Dust
- 26 Fluorescent Tubes
- 27 Lead Acid Batteries
- 28 Saltcake/Salts
- 29 Laboratory and General Chemical Waste
- 30 Small Batteries
- 31 Washing Liquids and Mother Liquors
- 32 Other Hazardous Wastes
- 33 Sheep Dip
- 34 Pesticides (Agricultural)
- 35 Veterinary Medicines
- 36 Household Solvents
- 37 General Office Waste
- 38 Other Household Waste
- 39 Oily Sludges
- 40 Oil Filters
- 41 Hazardous Thermal Treatment Residues
- 42 Paint and Ink Packaging
- 43 Mercury Containing Wastes

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Annex 2 Disposal/Recovery Codes**D/R codes**

- R1-Solvent reclamation or regeneration
- R2-Recycling or reclamation of organic substances
- R3-Metal recycling or reclamation
- R4-Recycling or reclamation of inorganic materials
- R5-Regeneration of acids or bases
- R6-Recovery of pollution abatement components
- R7-Recovery of components from catalysts
- R8-Oil re-refining or re-use
- R9-Use of waste as a fuel
- R10-Land spreading
- R11-Use of waste from any preceding activity
- R12-Waste exchange prior to preceding activity
- R13-Storage prior to any other preceding activity
- D1-Landfill
- D2-Land Treatment
- D3-Deep Injection
- D4-Surface impoundment
- D5-Engineered landfill
- D6-Biological pre-treatment
- D7-Physico-chemical pre-treatment
- D8-Incineration
- D9-Permanent Storage
- D10-Release to water body
- D11-Blending or mixture pre-treatment
- D12-Repackaging pre-treatment
- D13-Storage pre-treatment

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