

Comhairle Contae Chorcaí Cork County Council

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

14th of October 2014

Your Ref: Reg. No W0266-01

ENVIRONMENTAL PROTECTION
AGENCY

15 OCT 2014

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

Dear Ewa,

Further to my letter of the 10th of October 2014 in relation to the above referenced please find attached 2 copies of Annual Environmental Reports for 2008, 2012 and 2013 in respect of the activity as well as a second copy of the environmental monitoring that was carried out at the site as referenced in point 6 of my aforementioned letter to you.

I trust that Cork County Council has provided you with the information you require at this time regarding Mallow Contracts Limited's site at Lissard & Ballyhilloge, Mourneabbey, Co. Cork. However should you wish to discuss this matter further please do not hesitate to contact the undersigned.

Yours sincerely,

Jean Sayers
Senior Executive Engineer
Cork County Council

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C O N S U L T I N G
E N G I N E E R S

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.

Attached are 3 samples as follows for reference:

	BOD mg/l	Sulphate mg/l	Odour
Immediately Downstream	4	44	detectable
Ivyhouse Bridge	less than 4	36	slightly detectable
Leachate (simulated)	270	1751	none

Michael Mescal

Michael Mescal
01/03/10

Attached: Laboratory Reports

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Michael Mescal
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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	ETC98F

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

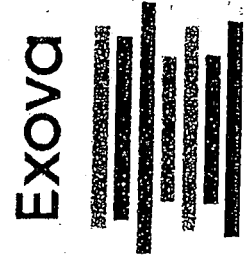
Signed for and on behalf of Exova (Ireland) Ltd.

Dan Healy
B.Sc (Hons)
Technical Manager



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

Dan Healy
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Technical Manager



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Michael Mescal
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Ireland

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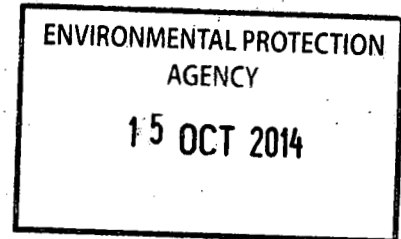
Registered Office: Exova (Ireland) Ltd, Glanmire Industrial Estate, Glanmire, Co. Cork. Reg. No 414141

10B02868/LSN39/69594/2/1/1

EPA Export 20-10-2014:23:27:28

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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

Cork County Council
Environment Department

26 FEB 2009

Inniscarra Offices
Room

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

Table of Contents

1.0	Waste Management Permit Holder Details	3
2.0	Annual Environmental Return Details	3
3.0	Compliance Statement	4
4.0	Notification of Incidents	4
5.0	Complaints	4
6.0	Waste-in/Waste Accepted Table	5
7.0	Waste-out/Shipped/Moved	7

ANNEXES

Annex 1	Hazardous Waste Tag	10
Annex 2	Recovery/Disposal Codes	11

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1.0 Waste Management Permit Holder Details

These details must accompany each AER as a cover sheet.

Waste Permit Number	277/05
Facility Name (e.g. townland etc)	Lissard / Ballyhologue
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

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

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 2008 you shall have 7 individual tables plus the summary table.

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Permit No.:		277/05		Calendar Month:		January '08			
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	Recycling	Soil/Stone	170504	NO	—	1,718	D1	CORK MINI SKIPS	MALLOW CONTRACTS
170504	Soil/Stone	Soil/Stone	170504	NO	—	1,768	D1	MALLOW	McGrady, O'Shea
170504	Recycling	Soil/Stone	170504	NO	—	450	D1	Ashgrove	John Butler
170107	Recycling	C&D	170107	NO	—	272		Ashgrove	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.:		277/05		Calendar Month:		February '08			
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	Recycling	Soil/stone	170504	No	—	170	DI	Cork mini skips	MALLOW CONTRACTS
170504	Soil/stone	Soil/stone	170504	No	—	723	DI	MALLOW	McGinty OShea
170504	Recycling	Soil/stone	170504	No	—	368	DI	Ashgrove	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.

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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.:		277/05		Calendar Month:		MARCH '08			
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	Recycling	Soil/Stone	170504	NO	-	1148	D1	CORK mini SKIPS	Denis Quinn
170504	Soil/stone	Soil/stone	170504	No	-	760	D1	MALLOW	McGinley O'Shea
170504	Recycling	Soil/stone	170504	No	-	1683	D1	Ashgrove	John Butler
170107	Recycling	C&D	170107	No	-	427		Ashgrove	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.

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Permit No.:		277105		Calendar Month:		APRIL '08			
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	Recycling	Soil/stone	170504	No -	—	1130	D1	CORK mini SKIPS	Denis Quinn
170504	Soil/stone	Soil/stone	170504	No -	—	762	D1	MALLOW	Mc Gully Shea
170504	Recycling	Soil/stone	170504	No -	—	239	D1	Ashgrove	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.

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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.:		277/05		Calendar Month:		MAY '08			
Facility Name:		Lissard/Ballyhulogue		Operator:		MALLOW CONTRACS 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	Recycling	Soil/stone	170504	NO	—	1360	D1	Cork mini skips	Denis Quinn
170504	Soil/stone	Soil/stone	170504	NO	—	362	D1	Mallow	mc Garry oshea
170504	Recycling	Soil/stone	170504	NO	—	1096	D1	Ashgrove	John Butler
170107	Recycling	C&D	170107	NO	—	962		Ashgrove	John Butler
170504	Soil/stone	Soil/stone	170504	NO	—	288	D1	Ascon	DD Murphy

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.

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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.:		277/05		Calendar Month:		June '08			
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	Recycling	Soil/stone	170504	NO	—	1967	D1	Cork mini skips	Denis Quinn
170504	Soil/stone	Soil/stone	170504	NO	—	168	D1	Mallow	McGarry Oshea
170504	Recycling	Soil/stone	170504	NO	—	253	D1	Ashgrove	John Butler
170107	Recycling	C&D	170107	NO	—	463		Ashgrove	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.

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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.:		277/05		Calendar Month:		July '08			
Facility Name:		Lissard/Ballyhulogie		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	Recycling	Soil/stone	170504	NO	—	1,320	D1	Cork mini skips	Denis Quinn
170504	Recycling	Soil/stone	170504	NO	—	2064	D1	Ashgrove	John Butler
170504	Soil/stone	Soil/stone	170504	NO	—	11.27	D1	BAM	Denis Quinn

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.:		277/05		Calendar Month:		August '08			
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	Recycling	Soil/stone	170504	No	-	57	D1	Cork mini skips	D. D. Murphy
170504	Recycling	Soil/stone	170504	NO	-	1235	D1	Cork mini skips	DENIS QUINN
170504	Recycling	Soil/Stone	170504	NO	-	1798	D1	Ashgrove	John Butler
170107	Recycling	C&D	170107	No	-	958		Ashgrove	John Butler
170504	Soil/stone	Soil/stone	170504	No	-	627	D1	Dockhill	Denis Quinn

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.:		277/05		Calendar Month:		September '08			
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	Recycling	Soil/stone	170504	NO	—	1290	D1	Cork mini skips	Denis Quinn
170504	Recycling	Soil/stone	170504	NO	—	1460	D1	Ashgrove	John Butler
170107	Recycling	C&D	170107	NO	—	624		Ashgrove	John Butler
170504	Soil/stone	Soil/stone	170504	NO	—	488	D1	BAM	Denis Quinn
170504	Soil/stone	Soil/stone	170504	NO	—	2718	D1	BAM	DD Murphy
170504	Soil/stone	Soil/stone	170504	NO	—	180	D1	Dockhill	DD Murphy

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.:		277/05		Calendar Month:		October '08			
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	Recycling	Soil/stone	170504	NO	—	987	D1	Cork mini site	Denis Quinn
170504	Soil/stone	Soil/stone	170504	NO	—	1163	D1	Mallow	Mc Ginty Shea
170504	Recycling	Soil/stone	170504	NO	—	2261	D1	Ashgrove	John Butler
170107	Recycling	CD	170107	NO	—	369		Ashgrove	John Butler
170504	Soil/stone	Soil/stone	170504	No	—	218	D1	BAM	Denis Quinn
170504	Soil/stone	Soil/stone	170504	NO	—	972	D1	Dockhill	Denis Quinn
170504	Soil/stone	Soil/stone	170504	NO	—	200	D1	Ascon	DD Murphy

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.:		277/05		Calendar Month:		October '08			
Facility Name:		Lissard/Ballyhogue		Operator:		Mallow Contracts			
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	Soil/stone	170504	No	—	540	D1	Rohcon	DD Murphy
170504	Soil/stone	Soil/stone	170504	No	—	90	D1	Kilworth	DD Murphy

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.:		277/05		Calendar Month:		November '08			
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	Recycling	Soil/stone	170504	NO	—	470	D1	CORK mini skips	MALLOW CONTRACTS
170504	Recycling	Soil/stone	170504	NO	—	537	D1	CORK mini skips	Denis Quinn
170504	Soil/stone	Soil/stone	170504	NO	—	421	D1	Mallow	Mr Grady O'Shea
170504	Recycling	Soil/stone	170504	NO	—	2368	D1	Ashgrove	John Butler
170107	Recycling	C&D	170107	NO	—	426		Ashgrove	John Butler
170504	Soil/stone	Soil/stone	170504	No	—	489	D1	Dockhill	Denis Quinn
170504	Soil/stone	Soil/stone	170504	No	—	522	D1	BAM	DD Murphy

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.:		277/05		Calendar Month:		December '08			
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	Recycling	Soil/stone	170504	NO	—	619	D1	Cork mini skip	MALLOW CONTRACTS
170504	Recycling	Soil/stone	170504	No	—	67	D1	Cork mini skips	Denis Quinn
170504	Soil/stone	Soil/stone	170504	NO	—	367	D1	Mallow	McGurky oshea
170504	Recycling	Soil/stone	170504	No	—	1064	D1	Ashgrove	John Butler
170107	Recycling	C&D	170107	NO	—	1056		Ashgrove	John Butler
170504	Soil/stone	Soil/stone	170504	No	—	368	D1	BAM	Denis Quinn
170504	Soil/stone	Soil/stone	170504	NO	—	252	D1	Kilkeens	DD Murphy

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:					
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

N/A

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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**

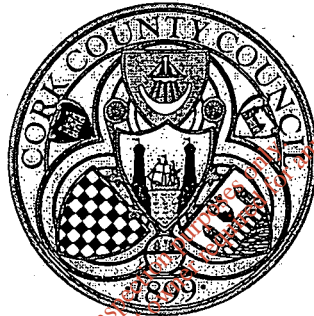
- R1-Solvent reclamation or regeneration
- R2-Recycling or reclamation of organic substances
- R3-Metal recycling or reclamation
- R4-Recycling or reclamation of inorganic materials
- R5-Regeneration of acids or bases
- R6-Recovery of pollution abatement components
- R7-Recovery of components from catalysts
- 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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Ivy Bridge

2012

**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:	

Table of Contents

1.0	Waste Management Permit Holder Details	3
2.0	Annual Environmental Return Details	3
3.0	Compliance Statement	4
4.0	Notification of Incidents	4
5.0	Complaints	4
6.0	Waste-in/Waste Accepted Table	5
7.0	Waste-out/Shipped/Moved	7

ANNEXES

Annex 1	Hazardous Waste Tag	10
Annex 2	Recovery/Disposal Codes	11

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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)	Ballyhulogue, Mourneabbey
Company or Organisation Name	Mallow Contracts Ltd
Address of Operator	Island Burn Cork 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	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 recurrence,
- ✓ 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 2012			
Facility Name:		Ballyhilogue, Mourneabby		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	Recovery	Soil/stone	170504	NO	—	1,100	D'	Cork City	Ferard O'Leary
Construction Demolition	Recovery	Soil/Stone	170504	NO	—	185	D'	Ashgrove	Mallow Contracts
Construction Demolition	Recovery	Soil/stone	170504	NO	—	96	P'	Cork City	Advance Skyp

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) 2771 05		Calendar Month:		February 2012			
Facility Name:		Ballyhologue, Mournabbey		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	Recovery	Soil/Stone	170504	NO	—	318	D1	Ashgrove	Mallow Contracts
Construction Demolition	Recovery	Soil/Stone	170504	NO	—	285	D1	Cork City BAM	Mallow Contracts
"	"	Soil/Stone	170504	NO	—	68	D1	Cork City	Advance Skp
"	Recovery	Soil/Stone	170504	NO	—	320	D1	Cork City	Gerard O leary
"	Recovery	Soil/Stone	170504	NO	—	195	D1	Cork City	Gonhor construction

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:		March 2012		
Facility Name:		Ballyhullogue, Moumeabley			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
Constm/Demo	Recovery	Soil/Stone	17 05 04	NO	—	136	D1	Cork City	McGinty & Sheehy
~	~	~	170504	NO	—	320	D1	Cork City BAM	Mallow Contracts
Construction Demolition	Recovery	Soil/Stone	170504	NO	—	140	D1	Ashgrove	Mallow Contracts
~	~	Soil/Stone	17 05 04	NO	—	140	D1	Cork City	Gerard Leary
~	Recovery	Soil/Stone	170504	NO	—	640	D1	Whitechurch	MMD

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:		APRIL 2012			
Facility Name:		Ballyhilogue, Mourneabby		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	Recovery	Soil/stone	170504	NO	—	195	D1	Ashgrove	Mallow Contracts
"	"	Soil/stone	170504	NO	—	119	D1	Cork City	Mc Ginty O Shea
"	Recovery	Soil/stone	170504	NO	—	85	D1	Cork Fermoy	Fermoy Waste Recovery
"	"	Soil/stone	170504	NO	—	260	D1	Cork BARR	Mallow Contracts
Demolition Construction	Recovery	Soil/stone	170504	NO	—	80	D1	Cork City	Greenstar

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:		MAY 2012			
Facility Name:		Ballyhobogue + Mourneabby		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	Recovery	Soil/Stone	170504	No	—	136	D1	Cork City	Mc Grath O'Shea
"	Recovery	Soil Stone	170504	No	—	120	D1	Cork City	Fermoy Waste Recovery
"	Recovery	Soil/Stone	170504	No	—	270	D1	Cork Ashgrove	Mallow Contracts
Construction Demolition	Recovery	C & D	170107	No	—	165	D1	Cork 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:		June 2012			
Facility Name:		Ballymlogue Mourneby		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	Recovery	Soil/Stone	170504	No	—	390	D1	Ashgrove Cork	Mallow Contracts
"	"	Soil/Stone	170504	No	—	935	D1	Cork City	Eamon O'Brien
"	"	Soil/Stone	170504	No	—	385	D1	Cork Glen B&M	Mallow Contracts
"	Recovery	Soil/Stone	170504	No	—	30	D1	Cork City	Conhor Construction

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:		July 2012			
Facility Name:		Ballyhilogue, Mourneabhy		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
Construction Demolition	Recovery	Soil/stone	17 05 04	NO	—	340	D'	Bam Core Glen	Mallow Contracts
"	"	C & D	17 01 07	NO	—	335	D'	Core Ashgrove	Mallow Contracts
"	Recovery	Soil/Stone	17 05 04	NO	—	160	D'	MMD Whitechurch	Mallow Contracts
Construction Demolition	Recovery	Soil/stone	17 05 04	NO	—	68	D'	Core arn	Mc Ginty O Shea
"	Recovery	Soil/stone	17 05 04	NO	—	1610	D'	Whitechurch	MMD Ltd

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(W) 277/05		Calendar Month:		August 2012			
Facility Name:		Ballyhologue Mourneabby		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	Recovery	Soil/Stone	170504	No	-	119	D ²	Cork City	Mc Grath O'Shea
"	"	"	170504	No	-	323	D ¹	Cork City	Eamon O'Brien
"	"	Soil/stone	170504	No	-	6230	D ¹	Cork City	Scariff Plant
"	"	Soil/stone	170504	No	-	260	D ¹	Cork 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:		September 2012			
Facility Name:		Ballymlogue, Mourneabby		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	Recovery	Soil/Stone	170504	NO	—	187	D ¹	Cork City	Eamon O'Brien
"	Recovery	Soil/Stone	170504	NO	—	8490	D ¹	Cork Apple	Scariff Plant
"	"	"	170504	NO	—	570	D ¹	Cork Ashgrove	Mallow Contracts
Construction Demolition	"	C&D	170107	NO	—	200	D ¹	Cork City	Crown Plant
"	"	C&D	170107	NO	—	200	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(W) 277/05		Calendar Month:		October 2012			
Facility Name:		Ballyhologue, Moumeath		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	Recovery	Soil/stone	170504	No	—	120	D1	Cork City	Gerard O Leary
"	"	C&D	170107	No	—	600	D1	Cork City	Gerard O Leary
Construction Demolition	Recovery	Soil/stone	170504	No	—	615	D1	Ashgrove	Mallow Contracts
"	Recovery	Soil/stone	170504	No	—	—	D1	Cork Apple	Scariff Plant
"	Recovery	Soil/stone	170504	No	—	360	D1	Cork BAM	Mallow Contracts
"	Recovery	Soil/stone	170504	No	—	34	D1	Cork City	McGinty O'Shea

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:		November 2012			
Facility Name:		Ballyhulogue, Mourmeaddy		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	Recovery	C&D	170107	No	—	600	D1	Cork City	Gerard O'Leary
"	Recovery	Soil/stone	170504	No	—	615	D1	Ashgrove	Mallow Contracts
"	"	"	170504	No	—	3051	D1	Cork Apple	Scariff
"	"	Soil/stone	170504	No	—	315	D1	Bann Glen	Mallow contracts
"	Recovery	Soil/stone	170504	No	—	330	D1	Cork City	Dan Cronin plant

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:		December 2012			
Facility Name:		Ballyhogue, Mounneabhy.		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	Recovery	Soil/Stone	170504	No	-	1,105	D1	Cork City	Eamon Brien
u	-	u	170504	No	-	481	D1	Bam Glen	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.

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(w) 277105	Calendar Year:	2012
Facility Name:	Ballyhologue Mourneabbey	Operator:	Mallow Contracts
Waste Stream	Waste Description	EWC Code	Quantity (Tonnes)
Construction remediation	Soil/stone	170504	34,065
Construction remediation	C & D	170107	1935
TOTAL			36,000-

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 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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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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Ivy Bridge 2013

**Guidance Notes for
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:	

Table of Contents

1.0	Waste Management Permit Holder Details	3
2.0	Annual Environmental Return Details	3
3.0	Compliance Statement	4
4.0	Notification of Incidents	4
5.0	Complaints	4
6.0	Waste-in/Waste Accepted Table	5
7.0	Waste-out/Shipped/Moved	7

ANNEXES

Annex 1	Hazardous Waste Tag	10
Annex 2	Recovery/Disposal Codes	11

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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)	Ballyhulogue, Mourneabbey
Company or Organisation Name	Mallow Contracts Ltd
Address of Operator	Island Burnfork Mallow Co Cork
Telephone Number	022 29196
Contact Name (in case of queries)	PAULIE 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

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 (W) 277/05		Calendar Month:		January 2013			
Facility Name:		Ballyhullogue Mourneabby		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	Recovery	Soil/stone	170504	NO	D1	140	D1	Cork City	Greenstar
"	Recovery	Soil/stone	170504	NO	D1	370	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(w) 277/05		Calendar Month:		February 2013			
Facility Name:		Ballyhilogie Maumeabby		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	Recovery	Soil/stone	170504	No	D	140	D1	Cork City	Advance Skip
"	Recovery	"	170504	No	D	130	D1	Cork City	Greenstar

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.:		CCL(W) 277/05		Calendar Month:		March 2013			
Facility Name:		Ballyhulogue Mourneabby		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	Recovery	Soil/stone	170504	NO	D'	190	D'	Cork City	Crown Plant
ii	Recovery	Soil/stone	170504	NO	D'	1900	D'	Cork City	MMD Ltd
n	Recovery	n	170504	NO	D'	810	D'	Cork City	Adams Bros.
C&D	Recovery	C&D	170107	NO	D'	360	D'	Cork City Ashgrove	Mallow Contracts
Construction Demolition	Recovery	Soil/stone	170504	NO	D'	1.20	P'	Cork City	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(W) 277 /05			Calendar Month:		APRIL 2013		
Facility Name:		Ballyhilogue Mourmeaboy			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	Recovery	C&D	170107	NO	D ¹	1170	D ¹	cork city	Crown Plant
"	Recovery	Soil/stone	170504	NO	D ¹	1819	D ¹	cork city	MMD
"	"	Soil/stone	170504	NO	D ¹	110	D ¹	cork city	Advanced Step
"	"	C&D	170107	NO	D ¹	920	D ¹	Ashgrove	Mallow Contracts
"	"	Soil/stone	170504	NO	D ¹	120	D ¹	cork city	Cerand Leary
"	"	Soil/stone	170504	NO	D ¹	320	D ¹	cork city	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 2013		
Facility Name:		Ballyhilogue, Mourneabby			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	Recovery	Soil/stone	170504	NO	-D-1	315	D1	Cork City	Conhor Cons.
"	Recovery	Soil/stone	170504	NO	-D1	80	D1	Fermoy	Fermoy Waste Disposal
"	"	Soil/stone	170504	NO	-P1	125	D1	Cork City	Greenstar
Construction demolition	"	Soil/stone	170504	NO	-D1	520	D1	Cork City	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:		June 2013			
Facility Name:		Ballyhilogue Mourneabby		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	Recovery	Soil/stone	170504	NO	D1	370	D1	Cork city	Crown Construction
"	Recovery	Soil/Stone	170504	NO	D1	80	P1	Cork city	Gerard O'Leary
"	"	Soil/Stone	170504	NO	P1	210	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(W) 277/05		Calendar Month:		July 2013			
Facility Name:		Ballyhologue Mournabbey		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 Removal	Recovery	Soil/stone	170504	NO	D1	200	D1	Cork City	Gerard O Leary
"	"	Soil/stone	170504	NO	D1	120	D1	Cork City	Advana Skip
"	"	Soil/stone	170504	NO	D1	150	D1	Cork City	Conor Cons.
"	"	C&D	170101	NO	D1	290	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(W) 277 / 05		Calendar Month:		August 2013			
Facility Name:		Ballyhulogue Mourneabby		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	Recovery	Soil/Stone	170504	No	D	20	D1	Cork City	Gerard Leary
~	Recovery	Soil/Stone	170504	No	D1	80	D1	Cork City Muni City Strip	Mallow Contracts
~	Recovery	Soil/Stone	170504	No	D1	350	D1	Cork City 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.:		CC (W) 277 /05		Calendar Month:		September 2013			
Facility Name:		Ballymlogue Mourneabby		Operator:		Mallow Contrads 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	Recovery	C&D	170107	NO	D1	915	D1	Cork city	Troin Plant
~	Recovery	Soil /stone	170504	NO	D1	50	P1	Cork city	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 2013			
Facility Name:		Ballyhogue Mourmeabby		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 demo	Recovery	C&D	170107	NO	D1	330	D1	cork city	Crown Plana
"	"	Soil/stone	170504	NO	D1	220	D1	cork city	Mallow contracts.
"	Recovery	Soil/stone	170504	NO	D1	710	D1	cork city	Eamon Bren

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:		November 2013			
Facility Name:		Ballyhulogue Mourneabby		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	Recovery	Soil/stone	170504	NO	D1	5460	D1	Cork City	Greenard O Leary
Construction Demolition	Recovery	C&D	170107	NO	D1	340	D1	Ashgrove Cork City	Ashgrove
~	Recovery	Soil/Stone	170504	NO	D1	120	D1	Cork City	Greenstar
~	Recovery	C&D	170107	NO	D1	1445	D1	Cork City	Crown Plast

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(W) 277/05		Calendar Month:		December 2013			
Facility Name:		Ballynlogue Moorneabby		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	Recovery	Soil/stone	170504	NO	D1	940	D1	Cork Co	Gerard O'Leary
~	Recovery	Soil/stone	170504	NO	D1	420	D1	Cork City Municipal Corp	Mallow Contracts
~	Recovery	Soil/stone	170504	NO	D1	120	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(W) 277/05	Calendar Year:	2013
Facility Name:	Ballyhulogue Mourneabbey	Operator:	Mallow Contracts
Waste Stream	Waste Description	EWC Code	Quantity (Tonnes)
Recovery	Soil/stone	170504	16,829
Recovery	C & D	170107	5,770
		TOTAL	22,599.

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.