# Comhairle Contae Chorcaí Cork County Council

Environment Directorate, Inniscarra, County Cork.

Tel.: (021) 4532700 Fax: (021) 4532727 Web: www.corkcoco.ie

An Stiúrthóireacht Comhshaoil, Inis Cara, Co Corcaigh.

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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(1I)(e)(iii) of the Waste Management Act 1996, as amended

Dear Ewa,

Further to my letter of the 10<sup>th</sup> 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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Enterprise House, Centre Park Road, Cork, Ireland.

Tel: 021-4314388 Fax: 021-4314369

c-mail: mescal@indigo.ie

.www.mescal.ie

mescal & associates

### 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 odoug 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 that the BOD.

## Attached are 3 samples as follows for reference:

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

Milica Miscale Michael Mescal 01/03/10

Consent of convincino under required for any other use. Attached: Laboratory Reports

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

Certificate No.:

Job Ref:

Sample Ref No.: Page No.:

Date Received: Date Reported: 378283 10B02868 39/69592 1 of 2

10/02/2010 19/02/2010

### **TEST REPORT**

Sample Description

Stream - Ivy House Landfill

Date Testing Initiated: 11/02/2010 Category:

Sample Condition: Order No.:

**ENVIRONMENTAL** 

Satisfactory

Sulphate by IC

Test Result

Unit

Method

BOD 5d with aitrification inhib

ET 0663 APHA 2005:5210:B

ETC981

All tests are carried out according to our INAB schedule of accreditation unless marked. Tests marked \* are not accredited.

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

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







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

Certificate No.: Job Ref; Sample Ref No.: LSN Page No.: Date Received: Date Reported:

378283 10B02868 39/69593 2 of 2 10/02/2010 19/02/2010

### **TEST REPORT**

Sample Description

Downstream - Ivy House Landfill

Date Testing Initiated: 11/02/2010
Category: ENVIRONMENTAL Sample Condition:

Satisfactory

Order No.:

Test Result Unit Test

BOD 5d with nitrification inhib <4

Sulphate by IC

ET 0663 APHA 2005:5210:B

ETC981

Method

All tests are carried out according to our INAB schedule of accreditation unless marked. Tests marked \* are not accredited.

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

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

Dan Healy B.Sc (Hons)





183T



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

Certificate No.: Job Ref:

Sample Ref No.: LSN Page No.:

Date Received: Date Reported:

381142 10B02868 39/69594 1 of 1 10/02/2010

26/02/2010

### **TEST REPORT**

Sample Description

Leachate - Ivy House Landfill

Date Testing Initiated: 11/02/2010 Category:

Sample Condition: Order No.:

**ENVIRONMENTAL** 

Satisfactory

Sulphate by IC

Test Result

Unit

Method

BOD 5d with nitrification inhib

270 1751

ET 0663 APHA 2005:5210:B

ETC981

All tests are carried out according to our INAB schedule of accreditation unless marked. Tests marked \* are not accredited.

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

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

Dan Healy B.Sc (Hons)

Technical Manage





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



ENVIRONMENTAL PROTECTION
AGENCY

15 OCT 2014

# 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:	

Annu	al Environmental Return	Cork County Council
Tabl	e of Contents	
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5.0	Complaints	4.
6.0	Waste-in/Waste Accepted Table	. 5
7.0	Waste-out/Shipped/Moved	7
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ANN	EXES	
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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 / Ballyhilogue
Company or Organisation Name	MALLOW CONTRACTS LTD
Address of Operator	ISLAND
	BURNFORT
	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 22<sup>nd</sup> July 2008 then the reporting period is from that date to December 31<sup>st</sup> 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 pervious 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

NA

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
- 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 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 Tindividual tables plus the summary table.

Permit No.:	2:	77/05		Calendar Mo		Janua	ruary 08				
Facility Nar	ne: Liss	ard /Bal	lyhdogue	phologue Operator:		MALLOW COMRACTS LTD					
Waste	Facility	Waste	EWC Code⁴	Hazardous <sup>5</sup>	Hazardous	Quantity <sup>7</sup>	Disposal/	Origin <sup>9</sup>	Name of		
Stream <sup>1</sup>	Type <sup>2</sup>	Description <sup>3</sup>			Waste Tag <sup>6</sup>	(Tonnes	Recovery		"Collector" 10		
					,	only)	Code <sup>8</sup>				
170504	Recycling	Soil/Stone	170504	No		1,718	DI	CONK SKIPS	MALLON		
170504	Sollstone	Soil Istone	170504	No		1,768	0,	MALLOW	mi bruly, oshea)		
Mo504	Recycling.	Soil Istone	170504	No	att anyoth	450	01	Ashgrove	JohnBulter		
170107	Recycling	CAD	170107	No	oses of for	272		Ashgrove	John Butler		
	J /			an Pi	reduit	-					
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- 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 m<sup>3</sup> of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:	27	7) 05		Calendar Mo	onth: Fe	bruary	ÓS				
Facility Nar	ne: Lisso	ard Ballyl	ulogue Operator			MALLON CONTRACTS LID.					
Waste	Facility	Waste	EWC Code⁴	Hazardous <sup>5</sup>	Hazardous	Quantity <sup>7</sup>	Disposal/	Origin <sup>9</sup>	Name of		
Stream <sup>1</sup>	Type <sup>2</sup>	Description <sup>3</sup>	scription <sup>3</sup>		Waste Tag <sup>6</sup>	(Tonnes	Recovery		"Collector" <sup>10</sup>		
-						only)	Code <sup>8</sup>				
170504	Recycling	Soil Stone	170504	No		170	DI	Cork mini skips	MALLOW		
170504	Soil Istone	Soil/Shone	170504	No	- het lise	723	0/	MALLOU	mi Guly Oshea		
170504	Recycling			No	aly any off	368	DI	Ashgrove	John Butter		
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				an Pi	kedin.		* *				
	•			aspection no							
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### 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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Permit No.:		27	7/05	<u>.</u>		Calendar Mo	nth:	~	MARCH 08				
Facility Nar	ne:	Lissa	no, f	BALLY	HILOGUE	Operator:			ALLOW CONTRACTS LTD				
Waste	Facility	у	Waste		EWC Code <sup>4</sup>	Hazardous⁵ Hazardou		us	Quantity <sup>7</sup>	Disposal/	Origin <sup>9</sup>	Name of	
Stream <sup>1</sup>	Type <sup>2</sup>		Descri	iption <sup>3</sup>			Waste Tag <sup>6</sup>		(Tonnes only)	Recovery Code <sup>8</sup>		"Collector" <sup>10</sup>	
170504	Becyc	ling	Soil	Stone	170504	No .	_		1148	01	CORK SKIPS	oenis aunn	
170504	Soils	tone	Soil	stone	170504	No		her lise	760	01	MALLOW	nibuny	
170504	Ricy	. '	Soil	stone	170504	No	व्याप्त्र- व्याप्त्र	OV	1683	DI	Ashgrove	John Butter	
170107	Rica	yding	Cà	-0	170107	No	ooses of foir	· ·	427		Ashgrove	John Bulls	
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						FOLITIE		., ·*.					

- 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.
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Permit No.:	2	17105		Calendar Mo	Calendar Month: APRIL' 08					
Facility Na	me: Lissar	0/ BALLYHIL	-06UE	Operator:	M	MALLON CONTRACTS LTD				
Waste Stream <sup>1</sup>	Facility Type <sup>2</sup>	Waste Description <sup>3</sup>	EWC Code⁴	Hazardous <sup>5</sup>	Hazardous Waste Tag <sup>6</sup>	Quantity <sup>7</sup> (Tonnes only)	Disposal/ Recovery Code <sup>8</sup>	Origin <sup>9</sup>	Name of "Collector" 10	
J	Recyclina	Soil/stone		No-		1,130	Di	CORK MINI SKIPS		
170504	Soil Stone Recycling	Soill stone Soill stone	[	No -	Olly By other	762 239	01	MALLOW Ashgrove	John Buller	
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				For difficult own	,		,			

- 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.
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Permit No.:	27	7/05		Calendar Mo	nth:	MAY 108	MAY 108			
Facility Nan	ne: hissa	rd/Ballyh	rlogue	Operator:		MALLOW C				
Waste	Facility	Waste	EWC Code⁴	Hazardous <sup>5</sup>	Hazardous	s Quantity <sup>7</sup>	Disposal/	Origin <sup>9</sup>	Name of	
Stream <sup>1</sup>	Type <sup>2</sup>	Description <sup>3</sup>		,	Waste Tag	(Tonnes	Recovery		"Collector" 10	
						only)	Code <sup>8</sup>	_		
170504	Recycling	Soillstone	170504	No		1360	D/	COVK MINI SKIPS	Denis	
1	Soilstone	Soilistone	170504	No		5 <sup>158</sup> 362	0)	Mallow	mi Gut	
170504	Recyding	Soil/stone	170504	No	S OF OT STRY OF	1096	01	Ashgrove	John Butler	
170107	Recycling	CHO	170107	No	oses of for	962	•	Ashgrove	John Bulls	
170504	Soil 1510 ne	Soil Stone	170504	No No	igdin —	288	DI.	Ascon	DD Murphy	
		1		250 ctiente		•				
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### Notes:

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Permit No.:		211	10	5		Calendar Mo	nth:	Ju	ne '08			
Facility Nar	ne:	Lisso	ard	1 Bally	hulogue Operator:			Mallow Contracts LID				
Waste	Facili	ty	Was	te	EWC Code⁴	Hazardous <sup>5</sup>	Hazardou	s	Quantity <sup>7</sup>	Disposal/	Origin <sup>9</sup>	Name of
Stream <sup>1</sup>	Type <sup>2</sup>		Des	cription <sup>3</sup>	4		Waste Tag <sup>6</sup>		(Tonnes	Recovery		"Collector" 10
									only)	Code <sup>8</sup>		
170504	Recyc	ting	Soil	Stone	170504	No			1967	D/	COK mini skips	Denis
170504	1 - 1.	stone	Soil	1 stone	170504	No		aet use.	168	01	Mallow	Michaly
110504	Recyc	ling	Soil	Istone	170504	No	any of	,	253	D/	Ashgrove	
170107	Recy	ding	·C	0	170107	NO	oses of iois		463		Asheroue	JohnBalls
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- 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.
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Permit No.:	- 4	277	10	5		Calendar Mo	nth:	July '08	3			
Facility Nar	ne:	Lissa	rdl	Ballyh	dogue	Operator:			COMERCIS LTD			
Waste	Facili	ty	Was	Waste EWC Code⁴		Hazardous <sup>5</sup>	Hazardous	Quantity <sup>7</sup>	Disposal/	Origin <sup>9</sup>	Name of	
Stream <sup>1</sup>	eam¹ Type²		Desc	cription <sup>3</sup>	,	, .	Waste Tag <sup>6</sup>	(Tonnes	Recovery		"Collector" 10	
		w			•			only)	Code <sup>8</sup>			
170504	Recy	cling	Soil	1stone	170504	No		1,320	01	COK SKIPS	Denis	
170504	Recyc	ling	Soil	Istone	170504	No		2064	$Q_1$	Asharove	John Baller	
170504	10 11	Stone	Soil	Stone	170504	No	व्यापी व्याप	1127	01	BAM	Denis Quin	
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- 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 m<sup>3</sup> of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		277	105	,	- , ,	Calendar Mo	nth:	Au	August 108				
Facility Nam	ie:	Lisso	ardl E	Sallyhi	logue	Operator:			MALLON COMRACIS LTD				
Waste Stream <sup>1</sup>	Facility Type <sup>2</sup>		Waste Description <sup>3</sup>		EWC Code⁴	Hazardous <sup>5</sup>	Hazardous Waste Tag <sup>6</sup>		Quantity <sup>7</sup> (Tonnes only)	Disposal/ Recovery Code <sup>8</sup>	Origin <sup>9</sup>	Name of "Collector" <sup>10</sup>	
170504	Recycling		Soil/	Stone	170504	No	_		57	01 .	Cork mini skips	D. D. Murphy	
	Recy	/	Soil	Istone	170504	ND		rei ise.	1235	01	Cork mini skips	DENIS	
170504	_ 1	ding	501/	Stone	170504	No	alt and	ott	1798	01	Ashgrove	John Buller	
170107		ding	C'a	-0	170107	No	oses of for a		958		Ashgrove	She Bulls	
170504	Soil	stone	Soil	Istone	170504	No sold	kedin —		627	01	Dockhull	Denis Quina	
						aspectionine							
						Forlying							

- 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 m<sup>3</sup> 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 Nar	ne:	Lisso	urd	1 Ball	yhilogue	Operator:		MA	MON CO	ONTRACT	IS LID.	
Waste	Facilit	У	Was	te	EWC Code⁴	Hazardous⁵	Hazardo	us	Quantity <sup>7</sup>	Disposal/	Origin <sup>9</sup>	Name of
Stream <sup>1</sup>	Type <sup>2</sup>	•	Desc	cription <sup>3</sup>			Waste Ta	ag <sup>6</sup>	(Tonnes only)	Recovery Code <sup>8</sup>	٠.	"Collector" 10
170504	Recy	cling	Soll	Stone	170504	No	_		1290	0)	Cork mini skips	Denis
170504				1stone		No		nei use	1460	0/	Ashgrove	
170107	$\alpha$	. /	1	r D	170107	No	and and	Ott	624		Asharove	7
170504	Soil	stone	Soil	1stone	170504	No	oses of for any		488	21	BAM	Denis Quinn
170504	Soil	stone	Soil	Stone	170504	No was	redu —		2718	0/	BAM	DD Murphy
170504	501/	stone	Soil	Stone	170504	No spectround			180	0]	Dockhill	DOMurphy
				•		For Migh						/ / /

- 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 m<sup>3</sup> of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		277/	05	1)	Calendar Mo	nth:	October	'08		
Facility Nan	ne:	Lissa	rd / Ballyhi	logue	Operator:	MI	a Laux	MRACIS	s LID.	
Waste	Facilit	у	Waste	EWC Code⁴	Hazardous <sup>5</sup>	Hazardous	Quantity <sup>7</sup>	Disposal/	Origin <sup>9</sup>	Name of
Stream <sup>1</sup>	Type <sup>2</sup>		Description <sup>3</sup>			Waste Tag <sup>6</sup>	(Tonnes	Recovery		"Collector" 10
- · · · · · · · · · · · · · · · · · · ·							only)	Code <sup>8</sup>		
403CF1	Recyc	ling	Soillstone	170504	No		987	01	Conk Mini	Denis
170504	Soil	stone		1	No	- sheri	1163	01	Mallow	m. Guty 3hea
170504	Recyc	ling	Soil Stone	170504	No	जारी जारी	2261	$\mathcal{D}_{l}$	Ashgrove	
170107	Recy	ding	40	170107	No	poses dio	369		Ashgrove	John Butler
170504	Soil	Stone	Soil) stone	170504	No sign of	1800 —	218	01	BAM	Penis Quinn
170504	Soil 1	stone	Soil / Stone	170504	Mosterom		972	01	Dockhull	Denis Quin
170504	Soil	Stone	Soil Istone	110504	No or will be		200	D1	Ascon	DO Murphy

- 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 m<sup>3</sup> of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:	2-	77/05		Calendar Mo	nth:	October	108		
Facility Nan	ne: Lissa	ard   Ballyh	logue	Operator:	V	Mallow (	Contracts		
Waste Stream <sup>1</sup>	Facility Type <sup>2</sup>	Waste Description <sup>3</sup>	EWC Code⁴	Hazardous <sup>5</sup>	Hazardous Waste Tag	.	Disposal/ Recovery Code <sup>8</sup>	Origin <sup>9</sup>	Name of "Collector" 10
170504	Soil/stone	1 -	170504	No		540	P/	Roheon	DPMorphy
170504	Soil stone	Soil / Stone	170504	No	477. 814. 914.	et 1 90	DI.	Kilworth	DD Murphy
				· ·	gos wed for				
				tion	redir.				,,
				For Wide Own					
			,	to DA.					

- 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 m<sup>3</sup> of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		277	105	· -		Calendar Mo	nth:	No	vember	08		
Facility Nar	ne:	Lissa	rd	Bally	hologue	Operator:		MA	MON (	ONTRAC	13 170	
Waste Stream <sup>1</sup>	Facili Type²		Wast Desc	te cription <sup>3</sup>	EWC Code⁴	Hazardous⁵	Hazardo Waste T	_	Quantity <sup>7</sup> (Tonnes only)	Disposal/ Recovery Code <sup>8</sup>	Origin <sup>9</sup>	Name of "Collector" 10
17050Y	Recy	ding	Soil	Istone	170504	No			470	Di	COKK	MALLOW
170504	Recy	ding	_		170504	No		thei lise	537	01	Corke skips	DEMIS
170504	Soil 1	stone	Son	Istone	10504	No	THE STE	Journal of the state of the sta	421	01	Mallow	mi Graty Osher
170504	Ricy	iting.	Soil	1/stone	170504	No	20 Hed for t		2368	01	Ashgrove	John Bully
170107	Recy	. /		80	170107	No word	redi -	· · · · · · · · · · · · · · · · · · ·	426		Ashgrove	
170504	Soil	stone	Soil	stone	170504	North			489	21	Dockhill	Denis Quin
170504	Soil	stone	Soil	Istone	170504	North			522	21	1 -	00 Murphy

### 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 m<sup>3</sup> of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.: 277   05		05		Calendar Mo	nth:	(	)ecem!	per 108				
Facility Na	me:	Lissa	erd)	Bally	mlogue	Operator:			<del></del>		cts Lr	)
Waste	Facilit	ty	Was	te	EWC Code⁴	Hazardous⁵	Hazardo	us	Quantity <sup>7</sup>	Disposal/	Origin <sup>9</sup>	Name of
Stream <sup>1</sup>	Type <sup>2</sup>		Des	cription <sup>3</sup>			Waste T	ag <sup>6</sup>	(Tonnes only)	Recovery Code <sup>8</sup>		"Collector" <sup>10</sup>
170504	Recy	cling	Soil	Istone	170504	No			619	DI	COK MINI SKIP	MALLOW
170504	Recy	ding		Stone	· ·	No		ei ise	67	$D_{l}$	CONC MINI SKIPS	Denis
170504	10 .//	stone	Soil	Istone	170504	No ·	25 20	Offic	367	DI	Mallow	M6 Gruty
170504	Specy	dung	Soi	Istone	170504	No	oses of for	~	1064	$\theta_I$	Ashgrove	John Butley
170107	Recy	cling	Ca	0	170107	No so	rediti —		7056		Asharove	John Buller
170504	0 11	Stone	Soil	1 Stone	170504	No spectic wife	·		368	01	BAM	Denis Quinn
170504	Soiljs	tone	Soil	Istone	170504	V. Bright	<u> </u>		252	<i>D</i> 1	Kileens	DD Murphy

### 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 m<sup>3</sup> 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 <u>delivered</u> the waste to your facility i.e. the Permitted Waste Collector.

·		*****	
Permit No.:	277/05	Calendar Year:	2008
Facility Name:	LISSARO	Operator:	MALLON
,	BALLYHILOGUE		MALLON COMRACISO.
Waste Stream	Waste	EWC Code	Quantity
	Description		(Tonnes)
170504	Soil/Stone	01	44, 752
170101	C+D	PI	5,557
			-
		·	Neg.
·		other	
/	Constitution of the Consti	TOTAL	50,309

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 Mont	h:			
,· 										
Facility Nar	ne:			:		Operator:			· · · · · · · · · · · · · · · · · · ·	
	<del></del> _		<del></del>	<del></del>			•			
Waste	Waste	•	EWC	Hazardous⁴	Hazardous	Quantity <sup>6</sup>	Disposal/	Destination <sup>8</sup>	TFS	Name of
Stream <sup>1</sup>	Descr	iption <sup>2</sup>	Code <sup>3</sup>		Waste Tag⁵	(Tonnes only)	Recovery		Note <sup>9</sup>	"Collector"10
	 			.•			Code <sup>7</sup>			
							Ø1*			
						ite	1150			
						वार्य वार्य वार्य				
	<u></u>					200 red to				
						and pirtedin				
		-			in the	OWIL				_
		•			For yith					

### 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.

NA

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

Table 7.2 Waste-out/Shipped/Moved Annual Total

Page 9 of 11

### 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 (Ágricultural)
- 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

igon purposes only.

### 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

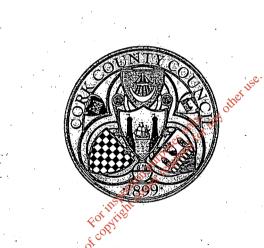
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Tuy Bridge
2012

**Guidance Notes for** 

Annual Environmental Return (AER) Report Preparation required as part of the

Waste Management (Permit) Regulations, 1998



ENVIRONMENTAL PROTECTION
AGENCY
15 OCT 2014

CORK COUNTY COUNCIL

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

Annı	ual Environmental Return	Cork County Council
Tab	le of Contents	
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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
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Anne Anne		10 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)	Ballyhilogue, Mourneabbey
Company or Organisation Name	Malion Contracts 16d
Address of Operator	
	Island
	Bun for
	Mallow
	CONCENTRAL LANGUAGE AND
Telephone Number	022 29196
Contact Name (in case of queries)	PAUDIE SHEAHAN
Telephone Number	08h 3030915
Contact Mobile Phone Number	086 3030915
Contact Email Address	Mallow Contract @ 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:

- ✓ reporting period i.e. if the permit was granted on the 22<sup>nd</sup> July 2008 then the reporting period is from that date to December 31<sup>st</sup> 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 pervious 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.
- Détails 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.

Permit No.:		CK(	N)2	177/	05	Calendar Mo	nth:	1	anuari	2012		
Facility Nan	ne:	Bally	hilog	ue,	Mourneabby	Operator:			. /		to Ltd	
Waste	Facilit	y	Waste	<b>e</b>	EWC Code⁴	Hazardous <sup>5</sup>	Hazardo	us	Quantity <sup>7</sup>	Disposal/	Origin <sup>9</sup>	Name of
Stream <sup>1</sup>	Type <sup>2</sup>		Desci	ription <sup>3</sup>	• !		Waste T	ag <sup>6</sup>	(Tonnes	Recovery		"Collector"10
	_     ,								only)	Code <sup>8</sup>		
Construction Demolition	Rec	covery	Soil	Istone	170504	No	.0:		1,100	0'	cork C174	Ferand Cleary
Orsnichon Demohhan	Rea	overy'	Soil	Slove	170504	NO	idelis		185	pı	Ashgrave	Mallow (5
constructor	Ree	overy	501	stone.	170504	No orth	any _		96	P'	Cork City	Advance Skip
	· .	, 		· · · · · · · · · · · · · · · · · · ·		100 ses died to					Î	
: 				·		tion puredu						
						dispersion of the state of the						
,					Çot co	Ville						

- 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 m<sup>3</sup> of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:	CK (	(N) 2771	05			February 2012				
Facility Nam	ie: Ball	yhilogue;	Mourneabb	Operator:				ontract		
Waste	Facility	Waste	EWC Code⁴	Hazardous <sup>5</sup>	Hazardo	us	Quantity <sup>7</sup>	Disposal/	Origin <sup>9</sup>	Name of
Stream <sup>1</sup>	Type <sup>2</sup>	Description <sup>3</sup>	1		Waste T	ag <sup>6</sup>	(Tonnes	Recovery		"Collector" 10
				,			only)	Code <sup>8</sup>		
Constation Otmolison	Rocevery	Soilsone	170504	NO	at 12g.		318	D1	Ashgrove	mallow contracts
Constitution	Recovery	Soill stone	170504	NQ.	the		285	DI	Corke BAM	Mallow Contracts
ير	h ,	Soil Done	170504	A Diot of			P.8	DI	corte	Advance Skr
~	Rewen		170504	a purpling	_		320	D'	6714	Gerard o leany
и	Recovery	Soil/shone	170504	Owner No	·		195	Ď'	Cork	Constuction
			For in ight							
			ofcox							

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

- 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 m<sup>3</sup> of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		CK(1	4)2-	77/0	<	Calendar Mo	March 2012					
Facility Nam	ie:	Bally	Inleg	, ne	Mourn eabley	Operator:		M	allow	Contra	ets U	d
Waste	Facilit	ty	Waste	,	EWC Code⁴	Hazardous <sup>5</sup>	Hazardo	us	Quantity <sup>7</sup>	Disposal/	Origin <sup>9</sup>	Name of
Stream <sup>1</sup>	Type <sup>2</sup>	1	Descr	ription <sup>3</sup>	1		Waste Ta	ag⁵	(Tonnes	Recovery		"Collector" <sup>10</sup>
	İ								only)	Code <sup>8</sup>		
Consmi/Demo	Rewvery		Soil	Stone	one 1705 OK No		· US		136	DI	core	meanty o
~	<u> </u>		-		170504	No	the		320	DI	BAM	Mallow Contracts
Consticut	Recov	very	Soil	Istone	170504	Neg for an			140	0'	Ashgrae	Mallow
'n	٠ ؍		1 '	Ispone	170504	July Drive			140	PI	Corle	Gerard
И	Secor.	ery	17	Istone	170504	Storiner NO			640	n'	whitechurch	
,					FOT THE T							
					of cos,							

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

- 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 m<sup>3</sup> 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	105	Calendar Mo	nth:	A	PRIL.	2012		
	Facility Nam	Bally	shilogue,	Mourneadoy	Operator:					ts Itd.	
١	Waste	Facility	Waste	EWC Code⁴	Hazardous <sup>5</sup>	Hazardo	us	Quantity <sup>7</sup>	Disposal/	Origin <sup>9</sup>	Name of
	Stream <sup>1</sup>	Type <sup>2</sup>	Description <sup>3</sup>			Waste Ta	ag <sup>6</sup>	(Tonnes	Recovery		"Collector" 10
	1.					,		only)	Code <sup>8</sup>		
	Constructor	Recovery	Soil/stone	170504	NO	de.	\	195	0'	Ashgrove	mallow Contracts
	n.	. n	Soil/store	173504	NON	Mile		119	PI	ark	o shea
	<u>`</u> 1\	Recovery	Soil/slone	170504	Octobration and			85	DI	Corre	Fermoy Haste Recovery
	N .	<u>~</u>	S01//5/01e	170504	N. J. William		:	260	PI	Corle	mallow to
	consticto		Soil/stone	170504	HOT OF			80	01	Corling	Greenstar
		· · · · · · · · · · · · · · · · · · ·	/ -	For inst							
				of cold?				, .	·		

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

- 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 m<sup>3</sup> of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		CK (	W) 277/0	0.5	Calendar Mo	nth:	MAY	2012		Land to the state of the state
Facility Nam	1e:	Ball	philogue +	Mouneabby	Operator:	1	1allow	Contra	cts Utd	
Waste	Facilit	ty	Waste	EWC Code <sup>4</sup>	Hazardous <sup>5</sup>	Hazardous	Quantity <sup>7</sup>	Disposal/	Origin <sup>9</sup>	Name of
Stream <sup>1</sup>	Type <sup>2</sup>	,	Description <sup>3</sup>			Waste Tag <sup>6</sup>	(Tonnes only)	Recovery Code <sup>8</sup>		"Collector" <sup>10</sup>
Consricha	Rei	covery	Soil/stone	170504	No	Ji <del>se:</del>	136	DI	corre	me Guty oshea
n	Rec	overy	1 - 2	170504	No	other	120	PI	conte	Fermoy recover
<u></u>	Péer	overy	Soil/slove	170504	1 Only all		.270	Di	ashgrove	mallow Contract.
constitution devictor	1 0	overy	CAD	170107	our of the o		165	0'	corre Ashgrove	malion contrats
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			· · · · · · · · · · · · · · · · · · ·	of inst						
	<u></u>			A COP						

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

- 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 m<sup>3</sup> of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		CK (1	W)2	17/	05	Calendar Mo	nth:		Jun	e 2	.012		
Facility Nan	ne:	Bally	mlog	rue 1	Tournebly	Operator:		Mallow Contracts Utd					
Waste	Facilit	ty	Waste	• ·	EWC Code4	Hazardous <sup>5</sup>	Hazardo	us	Quantity <sup>7</sup>	Disposal/	Origin <sup>9</sup>	Name of	
Stream <sup>1</sup>	Type <sup>2</sup> Recovery		Descr	iption <sup>3</sup>			Waste T	(Tonnes only)		Recovery Code <sup>8</sup>		"Collector" <sup>10</sup>	
Demolition	Rece	overy	Soll	Istone	170504	No	138.		390	p'	Ashgrove	malion Contrat	
n	1			Stone	170504	No.	other		935	Di	corre	Eamon O Bren	
. (	n		Soil	Ishone	170504	North art			385	D	BAM Glen		
h	Reis	1 ly	Soil	Istone	170504	OUN TOUR	· · · —		30	D'	Cork	Conhor	
						tion exic							
					inst inst	N.O.		•					
					of coldy.								

- 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 m<sup>3</sup> of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		v /	17277/0		Calendar Mo	nth:			····				
Facility Nan	20:			Yourneably	Operator:			July 2012 Mallow Contracts Itd.					
Waste	Facility		Waste	EWC Code⁴	Hazardous <sup>5</sup>	Hazardo	<del> </del>	Quantity <sup>7</sup>	Disposal/	Origin <sup>9</sup>	Name of		
Stream <sup>1</sup>	Type <sup>2</sup>		Description <sup>3</sup>			Waste T	ag <sup>6</sup>	(Tonnes	Recovery		"Collector" <sup>10</sup>		
								only)	Code <sup>8</sup>				
Construction Demolition	Recov	ery	Soil/shone	17 05 04	NO	115°.	,	340	0'	Bam Core Hen	malwis		
ין	11		C+0	170107	1	other _		335	D'	corre	makow by		
<b>11</b>	Recove	nj	Soillshone	17.0504	N 2 only at			1630	D'	mmp	mallow		
Congriction	Recover	/	Soillslone	170504	NE STILLER			68	D'	Corle	Mc Ginty 0 shea		
<b>n</b>	Rusie	ny	Soilsbore	170504	tion to the			1610	0'	White church	MMD yd		
				हुता गुरुपे हुता गुरुपे	X.O				·				
				S COPY									

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

- 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 m<sup>3</sup> of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:	CK	c(w) 277	105	Calendar Mo	onth:	August 2012					
Facility Nan	ne: Ba	Myhogue y	10urneabby.	Operator:		Mallow Contracts Ltd.					
Waste	Facility	Waste	EWC Code <sup>4</sup>	Hazardous <sup>5</sup>	Hazardo	us	Quantity <sup>7</sup>	Disposal/	Origin <sup>9</sup>	Name of	
Stream <sup>1</sup>	Type <sup>2</sup>	Description <sup>3</sup>			Waste Ta	ag <sup>6</sup>	(Tonnes only)	Recovery Code <sup>8</sup>		"Collector" <sup>10</sup>	
Construction	Recover	y Soil Stone	170504	No	1 V.S.		119	102	corre	me Genty Oshea	
^	~ /	<u> </u>	170504	no.	other		323	PI	conte	Eamon O Bren.	
i\	и.	Soillstone	170504	No only all			6230	D'	corte	Scariff Plant	
_ <u>i</u>	n	Soil/slon	e 170504	W Biller			260	p'	conterve	malloy with the	
			s	tother t					J		
			For its	<u> </u>							
			of copy								

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

- 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 m<sup>3</sup> 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 Mo	nth:	-, <del>.</del>	Septe	mber	2012	
Facility Nan	ne: Bal	lyhologue, r	10urneabby	Operator:					ts Itd.	
Waste	Facility	Waste	EWC Code⁴	Hazardous <sup>5</sup>	Hazardo	us	Quantity <sup>7</sup>	Disposal/	Origin <sup>9</sup>	Name of
Stream <sup>1</sup>	Type <sup>2</sup>	Description <sup>3</sup>	•		Waste Ta	ag <sup>6</sup>	(Tonnes	Recovery		"Collector" <sup>10</sup>
	,	: 			1	•	only)	Code <sup>8</sup>		
Commundan Demokta	Rewery	Soil/stone	170504	No	1150.		187	D'	corte	Eamon o Bren
n	Reovery	Soil Stone	170504	GN	thei		8490	Pi	APPLE	Scariff
n		<u> </u>	170504	O. Stor art		-	570	D'	Cork	Malion Contracto
Demolihan	n	Cro	170107	of Gied			200	D'	Corte	Grown Plant
in.	) Ì	Con	170107	Manuel 10			200	P	Ashgrove	nallow
			or inst							
			A CODY							

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

- 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 m<sup>3</sup> of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:	(	CK(W	127	77/	05	Calendar Mo	nth:	,	Octob	er 20	12	
Facility Nan	ne:	allyh	nlogu.	e, Mc	umeash	Operator:		M	allow	Contr	acts U	d.
Waste	Facility		Waste		EWC Code <sup>4</sup>	Hazardous <sup>5</sup>	Hazardo	us	Quantity <sup>7</sup>	Disposal/	Origin <sup>9</sup>	Name of
Stream <sup>1</sup>	Type <sup>2</sup>		Descri	ption <sup>3</sup>			Waste T	ag <sup>6</sup>	(Tonnes	Recovery		"Collector" <sup>10</sup>
						,			only)	Code <sup>8</sup>		
Consticted	Recov	ery	50,11	store	170504	no.	. <u>138.</u>		120	DI	corle	Gerard o Leany
(0.0) · · · · · · ·	, h.		Cor	2	170107	No	other		600	Di	Corle	Gerard o
constitution permolition	Record	iry	Soil	Stone	170504	New for an			615	D	Ashgrove	malesus.
	Recor	ary	Soil	Stone	.170504	ON Stille				DI	COLLE	Scarift Plant
n	Recon	ery	Soil	/shore	170504	tightet / 5			360	D'	BAM	Mallow
ι,	Reove	rý	1100	Istore	1705 00 4	No			34	Di	414	me anty r
				·	of cos,	·						

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

- 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 m<sup>3</sup> of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		CK(W) 271/05			Calendar Mo	nth:	November 2012						
Facility Nan	ne:	Ball	yhilogue 1	Mourneadoy	Operator:		Mallow Contracts Ltd.						
Waste	Facilit	y	Waste	EWC Code4	Hazardous <sup>5</sup>	Hazardou	us	Quantity <sup>7</sup>	Disposal/	Origin <sup>9</sup>	Name of		
Stream <sup>1</sup>	Type <sup>2</sup>		Description <sup>3</sup>	,		Waste Ta	ag <sup>6</sup>	(Tonnes	Recovery		"Collector"		
								only)	Code <sup>8</sup>				
constructor Reco		overy Co.D		170107	No	158		600	n	Corte	Gerard o		
h	Rees	very	Soil/stone	170504	No de	het		615	01	Ashgrove	mallow		
, ,	L.		h	170504	N. Olyotan		7 -	3051	D'	APPLE	Scariff		
h	~		Soil stone	170804	Sul Willer			315	D'	Bam Glen	contract.		
٦	Reco	very	Sol/stone	170504	ion let 100			330	0'	Come	Dan Cronin		
		. /		- sof tight	C								
				d cold									

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

- 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 m<sup>3</sup> of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:	CK(	1) 277/00	<i>/</i>	Calendar Mo	nth:	December 2012					
Facility Nan	ne: Ballyl	Mogue, Moi	urn cabby.	Operator:		allow Co			· · · · · · · · · · · · · · · · · · ·		
Waste	Facility	Waste	EWC Code <sup>4</sup>	Hazardouṡ⁵	Hazardous			Origin <sup>9</sup>	Name of		
Stream <sup>1</sup>	Type <sup>2</sup>	Description <sup>3</sup>			Waste Tag <sup>6</sup>	(Tonnes	Recovery		"Collector" 10		
2						only)	Code <sup>8</sup>				
construction Demolition		Soil stone	170504	No	NEGO-	1,105	D'	Cory	Eamon o		
h		n	170504	No.	other _	481	p'	Bam	Mallow		
				es only an							
				ourpostired.							
· . · ·			.0	tionerit							
			COT 113	NO							
1			a copy								

- 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 m<sup>3</sup> 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.

<sup>10</sup> Name of "Collector" means the name of the company that <u>delivered</u> the waste to your facility i.e. the Permitted Waste Collector:

Permit No.:	CK(W) 277/05	Calendar Year:	2012
Facility Name:	Ballyhilogue Mourneabla	Operator:	Mallow Contracts
Waste Stream	Waste	EWC Code	Quantity
	Description		(Tonnes)
Construction	Soil/stone	170504	34,065
Constition	$C \neq 0$	170107	1935
			.115°.
		1. 40	Ter.
		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.

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

Permit No	•					Calendar Mont	h:					
Facility Na	Facility Name:					Operator:	perator:					
Waste Stream <sup>1</sup>	Waste Description		EWC Code <sup>3</sup>	Hazardous <sup>4</sup>	Hazardous Waste Tag⁵	Quantity <sup>6</sup> (Tonnes only)	Disposal/ Recovery Code <sup>7</sup>		Destination <sup>8</sup>	TFS Note <sup>9</sup>	Name of "Collector" 10	
						is ne.	Code					
						Orly Rate dies		· · · · · · · · · · · · · · · · · · ·				
					ection purper	<b>*</b>						
					of copyright of			·				

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

- 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 Monti	n:					
Facility Na	me:	<del></del>				Operator:	,					
Waste Stream <sup>1</sup>	Waste Descripti	on²	EWC Code <sup>3</sup>	Hazardous <sup>4</sup>	Hazardous Waste Tag⁵	Quantity <sup>6</sup> (Tonnes only)	Dispos		Destination <sup>8</sup>	TFS Note <sup>9</sup>	Name of "Collector" 10	
				,		(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Code <sup>7</sup>	-		,		
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						Confidence A						
					ion purpo	Willes !	<u> </u>					
<del> </del>					Ed Tright which the						.,	
					of cold							

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

- 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	EWC Code	Quantity
	Description		(Tonnes)
<del> </del>		N	
· · · · · · · · · · · · · · · · · · ·			
		1	
		TOTAL	

Table 7.2 Waste-out/Shipped/Moved Annual Total

## 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 Böiler 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

inspection purposes only

## 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

Ses of to any other

Ivy Bridge 2013

15 OCT 2014

# Guidance Notes for Annual Environmental Return (AER) Report Preparation required as part of the

Waste Management (Permit) Regulations, 1998



CORK COUNTY COUNCIL

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

Annual Environmental Return	Cork County Council
Table of Contents	
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2.0 Annual Environmental Return Details	3
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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 Annex 2 Recovery/Disposal Codes	10 11

## 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)	Ballyhilogue, Mourneabbey
Company or Organisation Name	Mallow Contracts 16d
Address of Operator	
	Island
	Bun fort
	Mallow
	CONC.
Telephone Number	022 29196
Contact Name (in case of queries)	PAUDIE SHEHHAW
Telephone Number	086 3030915
Contact Mobile Phone Number	086 3030915
Contact Email Address	Mallow Contract @ Yahoo. 1e

#### 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 22<sup>nd</sup> July 2008 then the reporting period is from that date to December 31<sup>st</sup> 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 pervious 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 a minimum on the shall have a separate sheet therefore if

Permit No.:	CK (	(w) 277	1/05	Calendar Mo	nth:	January 2013					
Facility Nan	ne: Bally	hilogue Ma	urneabby	Operator:	Operator: Mallow Contracts Va						
Waste	Facility	EWC Code4	Hazardous⁵	Hazardou	ıs	Quantity <sup>7</sup>	Disposal/	Origin <sup>9</sup>	Name of		
Stream <sup>1</sup>	Type <sup>2</sup>	Description <sup>3</sup>			Waste Ta	g <sup>6</sup>	(Tonnes	Recovery		"Collector"10	
					r USE.		only)	Code <sup>8</sup>			
Constuction	Recovery	Soil Shone	170504	No	4. 000		140	ρι	Este CITY.	Greenstair	
<b>h</b>	Recovery	Soillshore	170504	No sec	For DI		370	D'		Mallar Contret	
	· /			2 purpo quire							
				agection terre							
	,			or insight	1:						
				COS							
	•	,	CONSCIN								

- 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, Crüshed 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 m<sup>3</sup> of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:	Ckl	(w)277	1/05	Calendar Mo	nth:	Rebruary 2013 Mallow Contracts 1td					
Facility Nan	ne: Bally)	mlogie Mi	owneably	Operator:		M	1td				
Waste	Facility	Waste	EWC Code⁴	Hazardous <sup>5</sup>	Hazardo	us	Quantity <sup>7</sup>	Disposal/	Origin <sup>9</sup>	Name of	
Stream <sup>1</sup>	Type <sup>2</sup>	Description <sup>3</sup>	· ;		Waste Ta	ag <sup>6</sup>	(Tonnes	Recovery		"Collector" 10	
					1158	٥٠	only)	Code <sup>8</sup>			
Construction	Recovery	Soil Stone	170504	No	13/2 Dise		140	D'	corky	Advance Sky	
11	Rewvery	7	170504	\sqrt{\sq}\}}\sqrt{\sq}}}}}\eqsittinf{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}	for all Di		130	DI.	corre	Greenston	
	. /			Durgalin							
				Dection net 1	. 1						
		. ,		or insight							
				COD							
			\$9158TI			٠.					

- 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.:	CK	(w) 277	1/05	Calendar Mo	nth:	3				
Facility Nam	ne: Balli	yhelogie.	Mournabby	Operator: Mallow Contracts Me						
Waste	Facility	Waste	EWC Code⁴	Hazardous <sup>5</sup>	Hazardou	s Quantity <sup>7</sup>	Disposal/	Origin <sup>9</sup>	Name of	
Stream <sup>1</sup>	Type <sup>2</sup>	Description <sup>3</sup>			Waste Ta	(	Recovery Code <sup>8</sup>		"Collector" <sup>10</sup>	
				in	, V.S.	only)	Code			
Construction	Secovery	Soilsbone	170504	NO	Dire	190	$\mathcal{D}^{\gamma}$	coste	Crown Plant	
**	Rewvery	Soillstone	170504	No 🚕	to sir Os	1900	D'	corre	MMD Ud	
n	Recovery	n	170504	Nooutpositi	O'	810	DI	corte	Adams.	
COD	Rewen	COD	170107	W. Joseph	$\mathcal{D}^{1}$	360	0'	Corle City	Mallon	
Demolihor	Recovors	Soil/shore	170504	OF THE PROPERTY OF	<i>D'</i>	1.20	PI	with	Gerard o "	
				COD						
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## 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 m<sup>3</sup> 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 Nan	ne:	Balh	1 hilogue M	ourneabby	Operator:			ion tract	Lbd	
Waste	Facilit	y	Waste	EWC Code⁴	Hazardous <sup>5</sup>	Hazardous	Quantity <sup>7</sup>	Disposal/	Origin <sup>9</sup>	Name of
Stream <sup>1</sup>			Description <sup>3</sup>	,		Waste Tag <sup>6</sup>	(Tonnes only)	Recovery Code <sup>8</sup>		"Collector" <sup>10</sup>
penolihan	Ro	covery	COD	170107	No	Odrei V	1170	01	corli	Cronn Plan
V	· ^	/	Soillshone	170504	No &	tot Di	1819	D'	corre	MMD
'n			Soillshone	170504	NO outgostiff	D'	110	01	concur	Advance Sty
· <b>K</b>	Ą.	-	(20	170107	Ni Ores red	0	920	DI	ashgrove	Mallow
٠	n		Soil/show		or its to	p'	120	01	corte	Cerardo Leany.
h	~		Soil/shove	170504	COOT NO	0'	320	01	corre	Malww.
	,			ansent.						

#### 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.

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Permit No.:		CK(	(W)	277	05	Calendar Mo	nth:	M	AY 20	013		
Facility Name: Ballyhilogue, Mourneabby						Operator:	Operator: Mallow Contracts Lld					
Waste							Hazardo	us	Quantity <sup>7</sup>	Disposal/	Origin <sup>9</sup>	Name of
Stream <sup>1</sup>			Description <sup>3</sup>			Waste Tag <sup>6</sup>		(Tonnes only)	Recovery Code <sup>8</sup>		"Collector" <sup>10</sup>	
Consmich	Ree	oven	Soil	shore	170504	NO	John D	-[	315	D1	conte	Conhorlons.
n		oven	Soil	Stone		No	101 ag - 10	}	80	DI	Fermoy	Fernoy Wash Disposal
n	w	/	Soil	Core		Notifo dire	-p	7	125	21	conte	Greenstar
Constructor	- 4		Soil	Show	170504	Section Section	-0	١	520	Di	corte	Gerard o
						of which						
					S	COS,	đ			<u>.</u>		
					CONSERI.							

#### 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 m<sup>3</sup> of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.: (w) 277 105			105	Calendar Month: June 2013								
Facility Name: Ballyhilague Mourneabby					Operator: Mallow Contracts Utd							
Waste	Facili	ty	Was		EWC Code⁴	Hazardous <sup>5</sup>	Hazardo	us	Quantity <sup>7</sup>	Disposal/	Origin <sup>9</sup>	Name of
Stream <sup>1</sup>	Type <sup>2</sup>	!	Des	cription <sup>3</sup>		,	Waste T	ag <sup>6</sup>	(Tonnes	Recovery		"Collector" 10
				•			35	<u>ه</u> ٠	only)	Code <sup>8</sup>		
construction perolihon	Por	overy	Soil	Shone	170504	No	De I		370	01	corle	cronin
	Reco	rons	Soil	1 Stone	170504	No &	for air.		80	ρ'	corte	Gerard O
- h	h	)	Soi			Mouroguire	P		210	DI	Ashgrove	Mallow
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- 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 m<sup>3</sup> of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

1		W) 277/05			Calendar Month:  July 2013						
Facility Name: Ballyhil ogue Mourneabby			urneabby	Operator: Mallow Contracts Ltd							
Waste	Facili		Waste		EWC Code⁴	Hazardous <sup>5</sup>	Hazardous	Quantity <sup>7</sup>	Disposal/	Origin <sup>9</sup>	Name of
Stream <sup>1</sup>	Type <sup>2</sup>	:	Descr	ription <sup>3</sup>			Waste Tag <sup>6</sup>	(Tonnes	Recovery		"Collector"10
_						. ,	<b>.</b> €.	only)	Code <sup>8</sup>		
constructor removes	Rei	covery	Soil	/5/oce	170504	No	Que, V	200	P	conte	Gerand O learry
<b>N</b>	n			Stone	170504	NO 🚕	id of D	120	p'	corle	Advana Skop
~	n			Istone	170504	Norrositi	D'	150	ימ	corre	Conhor Cons.
	11		Car	1 -	170107	of Jest	Di	290	ימ	Ashgrave	Mallos Con hat
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#### 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 m<sup>3</sup> of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.: $(2KCW)27$		W) 277	105	Calendar Month: August 2013					•
Facility Nar	ne: Ball	ghilogue Mourne	abby	Operator:		Mallow			fe
Waste	Facility	Waste	EWC Code⁴	Hazardous <sup>5</sup>	Hazardous	Quantity <sup>7</sup>	Disposal/	Origin <sup>9</sup>	Name of
Stream <sup>1</sup>	Type <sup>2</sup>	Description <sup>3</sup>			Waste Tag	(Tonnes only)	Recovery Code <sup>8</sup>		"Collector" 10
Congrueto	Recovery	Soilshone	170504	No	Politica .	20	D'	corte	Gerendo
~	Recovery	Soi/stone	10504	No &	for and,	80	PI	cove mine	
۱۳	Recovery	Soil stone	170504	N & Collin	0'	350	ים	Carry	harry
				specifoliter.				Ashgrove	
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				Cob.					
			c Othsent						

- 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 m<sup>3</sup> of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		n) 2	77/	05	Calendar Month: Sepvember 2013								
Facility Name: Bally			yhlogue Mourneabby			Operator:			Seprember 2013 Vallow Contrads Ltd				
Waste	Facili	ty	Waste		EWC Code <sup>4</sup>	Hazardous <sup>5</sup>	Hazardo	us	Quantity <sup>7</sup>	Disposal/	Origin <sup>9</sup>	Name of	
Stream <sup>1</sup>	Type <sup>2</sup>		Descr	iption <sup>3</sup>			Waste T	ag <sup>6</sup>	(Tonnes	Recovery		"Collector"10	
- 3 I			,			• •	ے ۔	<b>ي</b> .	only)	Code <sup>8</sup>			
Construction Demolipon		very	Cap	)	170107	No	Ostreta		915	D1	corre	Croninplan	
×		wen		1stone	<del>                                     </del>	No "	For all		50	p	corle	Gerard o	
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r,				,	alsent								

- 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 m<sup>3</sup> of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:	CXC	W) 277/	05	Calendar Mo	nth:	Octobe	r 20	13	
Facility Name: Ballyhlogue Mourneaby			Operator:	Operator: Mallow Contracts Ltd					
Waste	Facility	Waste	EWC Code⁴	Hazardous⁵	Hazardo	us Quantity <sup>7</sup>	Disposal/	Origin <sup>9</sup>	Name of
Stream <sup>1</sup>	Type <sup>2</sup>	Description <sup>3</sup>			Waste Ta	g <sup>6</sup> (Tonnes	Recovery		"Collector" 10
•	_					only)	Code <sup>8</sup>		
Construction	Gewen	COO	170107	NO	(Street as	330	01	corre	Cour Plens
<i>L</i>	<b>b</b>	Soillstone	170504	No	My and	220	0,	core min	mallow contract.
· N	Recovery	Soilsbone	170504	Marposo	pi.	710	ימ	cove	Bren o
· .				ction of rees,				<u> </u>	
				at in Sph of					
				CODA					
			nsent	SI .			<u> </u>		

- 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 m<sup>3</sup> of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:		w) 277	105	Calendar Month: November 2013							
Facility Name: Ballyhulogue Mourneabby					Operator:		Mo	ellow (	Contrac	to Ltd	
Waste	Facili	ty	Waste	EWC Code⁴	Hazardous <sup>5</sup>	Hazardo	us	Quantity <sup>7</sup>	Disposal/	Origin <sup>9</sup>	Name of
Stream <sup>1</sup>	Type <sup>2</sup>		Description <sup>3</sup>			Waste Ta	ag <sup>6</sup>	(Tonnes	Recovery		"Collector" 10
	4.							only)	Code <sup>8</sup>		
Tonshich	Rec	overy	Soil/stone	170504	No	D'	USE.	5460	D'	corte	Generals
Demolno						14. 24 office	,				
Remolium	Reio	ven	COD	170107	No	Softor of 1		340	D'	Ashgrove with	Ashgrave
~		ven	Sail Stone	170504	M Dirigio	Mr Di		120	Ŋ١	corte	Geenstar
~	2	aven	CrO	170107	O Conner	01		1445	n'	corle	Choun
		. /			For wight			- ,			<u> </u>
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#### 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 m<sup>3</sup> of Water Washings multiply by 1, for Oil multiply by 0.6 and for Sludge's multiply by 1.3.

Permit No.:	Permit No.: $CK(W) 27/05$			Calendar Month: December 2013							
Facility Nan	Facility Name: Ballyhlogue Movnlabby				Operator: Mallow Contracts Ud						
Waste	Facilit	ty	Waste	EWC Code⁴	Hazardous <sup>5</sup>	Hazardo	us	Quantity <sup>7</sup>	Disposal/	Origin <sup>9</sup>	Name of
Stream <sup>1</sup>	Type²		Description <sup>3</sup>	,		Waste Ta	ag <sup>6</sup>	(Tonnes	Recovery		"Collector"10
								only)	Code <sup>8</sup>		
constructs	Reco	very	Soil/store	170504	No		rise.	940	D1	corte co	berando
'n	Reiss	2m	Sal/stre	170504	NO	D Bine	0	420	Di	ats Minis	conhects
~	Reio		Soilstone	00504	NO	es of 1001		120	Di	Ashonore	mallow
					Dilly	Nitro	!				
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					COT IT STATE		<i>T</i>				
					of coll						

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

- 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.
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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 m<sup>3</sup> 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 <u>delivered</u> the waste to your facility i.e. the Permitted Waste Collector.

Permit No.:	CK(W) 277	Calendar Year:	2013
Facility Name:	Ballyhilogue	Operator:	rallow contracts
Waste Stream	Waste	EWC Code	Quantity
	Description		(Tonnes)
Recover	Soil/stone	170504	16829
Recovery	COD	170107	5,770
,			:
			nie.
		oth	
		25 Orly any	:
		Purio di POTAL	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.