

NILAS Monitoring Team  
Northern Ireland Environment Agency  
Klondyke Building  
Cromac Avenue  
Gasworks Business Park  
Belfast  
BT7 2JA

T: 028 9056 9439

30<sup>th</sup> August 2017

Mark McAdoo  
Magheraglass Landfill,  
Knockaleery Road,  
Cookstown,  
Co Tyrone,  
BT80 9EH

## INSPECTION NOTICE

### The Landfill Allowances Scheme (Northern Ireland) Regulations 2004

The Landfill Allowance Scheme (NI) Regulations 2004 came into operation on 1<sup>st</sup> April 2005. Under regulation 11(5) of the above regulations:

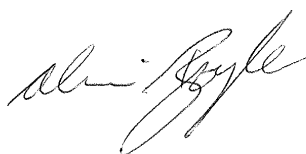
"The monitoring authority, or a person authorised in writing by the monitoring authority, may by notice require an operator of a landfill –

(a) to produce for inspection or for removal for inspection elsewhere, records they are required to keep under paragraph (1) and (2)(b); and

(b) to do so in such form, at such reasonable place and within such reasonable time as it is specified in the notice."

Under the terms of Regulation 11 (5) of The Landfill Allowances Scheme (Northern Ireland) Regulations 2004, I hereby am giving you notice that the monitoring authority intends to inspect your records (January to March 2017 and April to June 2017) at **10.00 am on Wednesday 6<sup>th</sup> September 2017.**

Yours sincerely



Alison Boyle  
NILAS Monitoring Team

## The Waste and Contaminated Land (Northern Ireland) Order 1997

Site Inspection Report: Page of

Name of Site

Coalbrook CA

Name of operator/licence holder

Mid Ulster Council

WML number

15110

Name of Officer(s)

P. Reilly + Collier

Date

25/01/07

Time

In Out

Council area

Mid Ulster

Weather conditions

Rainy

Type of Site: ☐ Hazardous Waste transfer station ☒ Civic Amenity ☐ Household/Commercial/Industrial transfer station  
☐ Metal recycling ☐ Treatment Plant ☐ Inert transfer station ☐ Other

Type of Inspection: ☐ Routine ☐ Incident Response ☐ Other

Site operational status: ☐ Receiving waste ☐ Not receiving waste Site life status: ☒ Operational ☐ Pre-operational ☐ Post-operational

Site areas/phase inspected

Inspection results

NI=Not Inspected

NA=Not Applicable

0 = compliant

1-3 = non-compliant

1	<input type="radio"/>	Specified operations	13	<input type="radio"/>	Fires on site
2	<input type="radio"/>	Permitted waste types	14	<input type="radio"/>	Waste acceptance and control procedures
3	<input type="radio"/>	Permitted waste quantities	15	<input type="radio"/>	Waste quantity measurement systems
4	<input type="radio"/>	Hours of operation	16	<input type="radio"/>	Storage of specified wastes
5	<input type="radio"/>	Staffing and supervision	17	<input type="radio"/>	Monitoring and control of gases/vapours/aerosols
6	<input type="radio"/>	Availability /understanding of licence/working plan	18	<input type="radio"/>	Monitoring//control of dusts, fibres and particulates
7	<input type="radio"/>	Attendance of technically competent person	19	<input type="radio"/>	Monitoring and control of odours
8	<input type="radio"/>	Engineered site containment/drainage systems	20	<input type="radio"/>	Control of noise
9	<input type="radio"/>	Site identification board	21	<input type="radio"/>	Control of pest infestations
10	<input type="radio"/>	Site security	22	<input type="radio"/>	Control of litter
11	<input type="radio"/>	Control of mud and debris	23	<input type="radio"/>	Security and availability of records
12	<input type="radio"/>	Potentially polluting leaks and spillages	24	<input type="radio"/>	Site diary

Samples/measurements/photos taken

☐ Surface water ☐ Groundwater ☐ Leachate ☐ Gas ☐ Other non-compliance ☐ Engineering

Comments/actions

Letter requested ☐Continuation sheet? ☐

Officer's signature

P D Reilly

Operator/licence holder's signature

Name &amp; position

Please sign each page to confirm you have received a copy of this form

White copy = Public Register

Pink copy = Operator

Yellow copy = File



An Agency within the Department of the  
**Environment**



INVESTOR IN PEOPLE



**Environment &  
Heritage Service**

[www.ehsni.gov.uk](http://www.ehsni.gov.uk)

## The Waste and Contaminated Land (Northern Ireland) Order 1997

Site Inspection Report: Page of

Name of Site

Finnaleham CA

Name of operator/licence holder

Mid Ulster Council

WML number

15/13

Name of Officer(s)

B. Begley + C. Moore

Date

25/8/17

Time

In Out

Council area

Mid Ulster

Weather conditions

Rainy

Type of Site: ☐ Hazardous Waste transfer station ☒ Civic Amenity ☐ Household/Commercial/Industrial transfer station  
☐ Metal recycling ☐ Treatment Plant ☐ Inert transfer station ☐ Other

Type of Inspection: ☒ Routine ☐ Incident Response ☐ Other

Site operational status: ☐ Receiving waste ☐ Not receiving waste Site life status: ☒ Operational ☐ Pre-operational ☐ Post-operational

Site areas/phase inspected

Inspection results

NI=Not Inspected

NA=Not Applicable

0 = compliant

1-3 = non-compliant

1	<input checked="" type="checkbox"/>	Specified operations	13	<input checked="" type="checkbox"/>	Fires on site
2	<input checked="" type="checkbox"/>	Permitted waste types	14	<input checked="" type="checkbox"/>	Waste acceptance and control procedures
3	<input checked="" type="checkbox"/>	Permitted waste quantities	15	<input checked="" type="checkbox"/>	Waste quantity measurement systems
4	<input checked="" type="checkbox"/>	Hours of operation	16	<input checked="" type="checkbox"/>	Storage of specified wastes
5	<input checked="" type="checkbox"/>	Staffing and supervision	17	<input checked="" type="checkbox"/>	Monitoring and control of gases/vapours/aerosols
6	<input checked="" type="checkbox"/>	Availability /understanding of licence/working plan	18	<input checked="" type="checkbox"/>	Monitoring/control of dusts, fibres and particulates
7	<input checked="" type="checkbox"/>	Attendance of technically competent person	19	<input checked="" type="checkbox"/>	Monitoring and control of odours
8	<input checked="" type="checkbox"/>	Engineered site containment/drainage systems	20	<input checked="" type="checkbox"/>	Control of noise
9	<input checked="" type="checkbox"/>	Site identification board	21	<input checked="" type="checkbox"/>	Control of pest infestations
10	<input checked="" type="checkbox"/>	Site security	22	<input checked="" type="checkbox"/>	Control of litter
11	<input checked="" type="checkbox"/>	Control of mud and debris	23	<input checked="" type="checkbox"/>	Security and availability of records
12	<input checked="" type="checkbox"/>	Potentially polluting leaks and spillages	24	<input checked="" type="checkbox"/>	Site diary

Samples/measurements/photos taken

☐ Surface water ☐ Groundwater ☐ Leachate ☐ Gas ☐ Other non-compliance ☐ Engineering

Comments/actions

Letter requested ☐Continuation sheet? ☐

Officer's signature

B D Begley

Operator/licence holder's signature

P. Montague

Name &amp; position

Please sign each page to confirm you have received a copy of this form

White copy = Public Register

Pink copy = Operator

Yellow copy = File



An Agency within the Department of the  
**Environment**



INVESTOR IN PEOPLE



**Environment &  
Heritage Service**

www.ehsni.gov.uk

## The Waste and Contaminated Land (Northern Ireland) Order 1997

Site Inspection Report: Page of

Name of Site

Dunmoo CA

Name of operator/licence holder

Mid Ulster Council

WML number

15/13

Name of Officer(s)

B Begley - C Moore

Date

25/8/17

Time

In Out

Council area

Mid Ulster

Weather conditions

Rain

Type of Site: ☐ Hazardous Waste transfer station ☒ Civic Amenity ☐ Household/Commercial/Industrial transfer station  
☐ Metal recycling ☐ Treatment Plant ☐ Inert transfer station ☐ Other

Type of Inspection: ☒ Routine ☐ Incident Response ☐ Other

Site operational status: ☒ Receiving waste ☐ Not receiving waste Site life status: ☒ Operational ☐ Pre-operational ☐ Post-operational

Site areas/phase inspected

Inspection results

NI=Not Inspected

NA=Not Applicable

0 = compliant

1-3 = non-compliant

- |    |   |   |
|----|---|---|
| 1  | 0 | Specified operations                                |
| 2  | 0 | Permitted waste types                               |
| 3  | 0 | Permitted waste quantities                          |
| 4  | 0 | Hours of operation                                  |
| 5  | 0 | Staffing and supervision                            |
| 6  | 0 | Availability /understanding of licence/working plan |
| 7  | 0 | Attendance of technically competent person          |
| 8  | 0 | Engineered site containment/drainage systems        |
| 9  | 0 | Site identification board                           |
| 10 | 0 | Site security                                       |
| 11 | 0 | Control of mud and debris                           |
| 12 | 0 | Potentially polluting leaks and spillages           |

- |    |   |  |
|----|---|--|
| 13 | 0 | Fires on site  |
| 14 | 0 | Waste acceptance and control procedures              |
| 15 | 0 | Waste quantity measurement systems                   |
| 16 | 0 | Storage of specified wastes                          |
| 17 | 0 | Monitoring and control of gases/vapours/aerosols     |
| 18 | 0 | Monitoring/control of dusts, fibres and particulates |
| 19 | 0 | Monitoring and control of odours                     |
| 20 | 0 | Control of noise                                     |
| 21 | 0 | Control of pest infestations                         |
| 22 | 0 | Control of litter                                    |
| 23 | 0 | Security and availability of records                 |
| 24 | 0 | Site diary   |

Samples/measurements/photos taken

☐ Surface water ☐ Groundwater ☐ Leachate ☐ Gas ☐ Other non-compliance ☐ Engineering

Comments/actions

Letter requested ☐Continuation sheet? ☐

Officer's signature

B D Begley

Operator/licence holder's signature

Felix O'Brien

Name &amp; position

Please sign each page to confirm you have received a copy of this form

White copy = Public Register

Pink copy = Operator

Yellow copy = File



An Agency within the Department of the  
**Environment**



INVESTOR IN PEOPLE



**Environment &  
Heritage Service**

[www.chsnl.gov.uk](http://www.chsnl.gov.uk)

## NILAS AUDIT REPORT

**Location(s):** **Mid Ulster District Council (MUDC)**  
(1) Technical Services, Oak Road, Dungannon;  
(2) Council offices, Ballyronan Road, Magherafelt.

**Date(s):** 16<sup>th</sup> & 17<sup>th</sup> August 2017.

**NIEA Officers Attending:** Adrian Fitzpatrick; Alison Boyle; Steven Allenby.

**Council Officers:** Jill Eagleson; John Murtagh.

During 16<sup>th</sup> & 17<sup>th</sup> August 2017 the NIEA NILAS Team conducted an audit of data submitted in WasteDataFlow relating to their statutory NILAS monitoring role for the January to March 2017 period.

1. From 1030 hours to 1735 hours on Wednesday 16<sup>th</sup> August 2017 Northern Ireland Environment Agency (NIEA) officers Alison Boyle, and Adrian Fitzpatrick attended MUDC's Technical Services Department's Offices at Oaks Road, Dungannon.
2. From 1015 hours to 1715 hours on Thursday 17<sup>th</sup> August 2017 NIEA officers Steven Allenby and Adrian Fitzpatrick attended MUDC's offices at Ballyronan Road, Magherafelt.

Additional information was supplied by the Council officers via e-mail to NIEA subsequent to the audit.

The requested data covering the quarter being audited was available in a series of electronic records and paper documents organised by material / contract / site. This information included weighbridge reports (both from Council weighbridges and from contractors), spreadsheets and reports produced in-house, and company reports and invoices from various sources. Waste transfer notes and associated documentation such as Annex VIIs and Compost Quality Protocol Certificates (CQP) were also available for inspection. Some information was provided by the Council to NIEA directly in electronic format before and after the audit visits.

Throughout the audit there was evidence of the Council reconciling external and internal weighbridge records against contractor's invoices, reports and waste transfer documentation.

Most of the documentation was held locally in the offices of each of the three former legacy councils (Cookstown; Dungannon & South Tyrone; and Magherafelt) depending on the contract, location of depots and waste transfer stations.

Data for the Council was well organised and presented within various folders and archive storage boxes. Weight dockets, transfer notes, weighbridge reports and invoices were present for inspection.

Council officers informed NIEA that they had access to the Council's financial system where they were required to check dockets and weights against invoices received from contractors. However,

they are only able to view the current outstanding invoices prior to payment; once the invoice has been paid they are not able to see the previously approved invoices.

**Action:** Council to consider allowing access to historic invoices to enable officers to track tonnages of materials within Council area.

The weighbridge at the Tullyvar Waste Transfer Station is linked to a computer system enabling reports to be generated on waste streams in and out of the site. The other council sites had weighbridge tickets which were recorded manually into either a daily tally sheet or spreadsheet.

Drumcoo CA site appeared to be operating as a transfer station for satellite CA sites. However, the licence for Drumcoo is for bulking and compaction, not a transfer station.

**Action:** NIEA NILAS team to confirm licence status of Drumcoo CA site with NIEA Regulation Team.

### ***Residual Waste Collected for treatment (Q23/ Q64/ Q65)***

Residual waste collected within the Council area is managed through a number of waste management facilities:

- Residual waste in the Cookstown legacy area is taken directly to the Magheraglass landfill site for disposal.
- Residual waste in the Dungannon legacy area is taken to Tullyvar landfill site for disposal; and River Ridge Recycling in Garvagh for treatment via the Tullyvar waste transfer station.
- Residual waste in the Magherafelt legacy area is taken to River Ridge Recycling in Portadown (80.51%) and Garvagh (19.49%) for treatment via the Magherafelt waste transfer station.

A smaller amount of street sweepings were sent to Recon Waste Management (Cookstown and Dungannon legacy areas) and River Ridge Recycling in Garvagh (Magherafelt legacy area) for recycling and recovery.

Street sweepings collected in the Cookstown and Dungannon legacy areas are taken to Recon Waste Management in Portadown for dewatering and recovery for treatment with some recycling of aggregate to Aggregates Quality Protocol (AQP), recycling of organic matter to end of waste decision criteria, and recycling of metals. Plastics are extracted and sent to Regen in Newry for processing into RDF which are sent to Maler Energia in Sweden.

Street sweepings collected in the Magherafelt legacy area are taken to River Ridge Recycling in Garvagh for treatment with 73% being recovered for recycling/ energy recovery with the remainder being sent to landfill at the River Ridge Recycling landfill site.

The following documents were available for inspection for the residual waste contracts:

- Waste transfer notes for River Ridge Recycling, and Recon.
- Invoices, and load by load spreadsheet from River Ridge Recycling.
- Invoices, and waste transfer notes from Recon.

- Waste transfer notes for the Council waste transfer stations at Tullyvar, and Magherafelt.

560 dockets for residual waste to Mullaghaglass landfill from the Cookstown legacy area were checked as follows and all found to correspond with the NILAS landfill operator return.....:

- 16<sup>th</sup> to 31<sup>st</sup> January 2017 – 331 waste transfer notes.
- 1<sup>st</sup> to 28<sup>th</sup> February 2017 – 80 waste transfer notes.
- 13<sup>th</sup> to 31<sup>st</sup> March 2017 – 149 waste transfer notes.

113 dockets for residual waste from 11<sup>th</sup> – 28<sup>th</sup> February 2017 to Tullyvar landfill from the Dungannon legacy area were checked and all found to correspond with the NILAS landfill operator return.....

The spreadsheet for River Ridge Recycling was for the residual household and CA site collections. 79 waste transfer notes for River Ridge Recycling were checked against the provided spreadsheet for the quarter and were found to correspond as follows:

- 2<sup>nd</sup> – 13<sup>th</sup> January 2017 – 29 waste transfer notes.
- 8<sup>th</sup> – 21<sup>st</sup> February 2017 – 21 waste transfer notes.
- 9<sup>th</sup> – 31<sup>st</sup> March 2017 – 29 waste transfer notes.

All waste transfer notes for Recon for the period were checked and corresponded with WDF entry for the period.

#### **End destinations from residual processing (Q19a)**

River Ridge Recycling provide the Council samples of waste transfer notes and Annex VIIs to back up and support the information contained within the quarterly spreadsheet. The majority of this information was current i.e. no older than six months. NIEA recommends that the Council continue to request this information at least once every six months in keeping with best practice.

Table 1 shows the residual recycling and recovery breakdown from River Ridge Recycling.

**Table 1: River Ridge Recycling residual waste stream recycling/ recovery breakdown:**

Household residual:			CA residual:		
Material:	% recycled / recovered	Destination	Material:	% recycled / recovered	Destination
Mixed Cardboard & paper	4.8%	Highlander International	Mixed Cardboard	4.8%	Highlander International
Wood	0.3%	Tyrone Energy	Soil / rubble	10%	Site Use
Soil / rubble	0.6%	Site use	Glass	0.5%	Clear Circle
Glass	1.1%	Clear Circle	Plastic rigids	1%	NI Plastics
Plastic rigids	1%	NI Plastics	Metals	1.7%	Clearway; Fleming; McKenzies; T-Met; Wilton Waste; WRC Recycling
Metals	1.6%	Clearway; Fleming; McKenzies; T-Met; Wilton Waste; WRC Recycling			
Plastic bottles	0.6%	McKinstry			
RDF	44%	Odense (Denmark); Grinyo (Spain); AZN (Netherlands)	RDF	47%	Odense (Denmark); Grinyo (Spain); AZN (Netherlands)
Landfill	46%	RRR Craigmore	Landfill	35%	RRR Craigmore
	100%			100%	

### Kerbside Collection (Q10)

Mixed dry recyclates are collected by the Council using a co-mingled fortnightly kerbside bin system. The material was taken via the Council's three transfer stations at Tullyvar, Magherafelt and Magheraglass to Recyco in Omagh for recycling and recovery.

Recyco provide the Council with waste transfer notes for the incoming materials to their MRF in Omagh. Additionally, Recyco provide a spreadsheet on a quarterly basis to the Council containing data such as tonnage, material breakdown and end destinations for each of the legacy areas. Sample copies of recent waste transfer notes and Annex VIIs for destinations contained in the quarterly spreadsheet reports were provided by Recyco in various e-mails to the Council.

The breakdown of the kerbside collection is detailed in Table 2 below.

**Table 2: Recyco kerbside mixed dry recylate collection composition**

Material:	% of waste stream:	Documentation provided	Company Used	End destination	Evidence of end destination
Cardboard	13.2%	Quarterly Spreadsheet	Recyco	ACN (Nine Dragons, China)	Annex VII notification
Mixed papers	35.6%	As above	As above	As above	As above
Plastics	12.4%	As above	As above	Jayplas (J&A Young, Leicester)	WTN
Steel Cans	3.6%	As above	As above	Rooney Scrap Metals	WTN
Aluminium cans	1.4%	As above	As above	Rooney Scrap Metals	WTN
Plastic film	1.6%	As above	As above	WRC Recycling	WTN
Glass	19.4%	As above	As above	Rehab Glassco	Annex VII
Contamination (RDF)	9.2%	As above	As above	Indaver, Meath	Annex VII
Contamination (SRF Processing)	3.6%	As above	As above	MacNabb Bros, Downpatrick to La Farge Cement, Cookstown	WTN; Waste to Energy certificate dated 9.6.17 from MacNabb's
	100%				

Documents provided by the Council for each of the three legacy areas in the form of invoices; waste transfer notes, and Annex VIIs confirmed the tonnages and destinations as recorded within WDF for the former Cookstown and Dungannon areas. The sample waste transfer documents held on file were current for the period being audited.

However, for the Magherafelt legacy area the tonnages in the spreadsheet provided by Recyco didn't correspond with the weights on the dockets for the quarter. Recyco had reported a total of 727.38 tonnes of mixed dry recyclates collected in the quarter on the quarterly spreadsheet, but the dockets and Council invoices came to 885.78 tonnes – difference of 158.4 tonnes.

**Action:** Council to adjust Q10 recycling material tonnages to take account of additional 158.4 tonnes on Recyco dockets; adjust Q58 inputs and outputs; other materials in Q23 (for contamination to third party MRF); and third party MRF input and output in Q64.

Mixed garden and food waste was collected at kerbside throughout the Council area and taken to the NWP composting sites in Keady and Glenside. Weight dockets and weighbridge summaries confirmed the tonnages as entered on WDF. Data entry in Q62 suggested all of this waste stream was going to the Keady compost facility, however waste transfer notes indicated that the material taken to the River Ridge transfer station in Portadown was transferred to the Glenside facility. The Council contacted River Ridge Recycling and received confirmation via e-mail from Johnny McGurgan that this was the case.

Additionally, the Council informed NIEA that some of the waste transfer stations recorded in Q62 were incorrect, and provided the correct details.

**Action:** Council to add NWP Glenside as facility with River Ridge Portadown as transfer station for 113.58 tonnes.

**Action:** Council to change Drumcoo (WML 15/11) as transfer station to Tullyvar (WML 15/12).

***Non household kerbside recycling collection (Q11):***

Commercial cardboard collections in the Magherafelt legacy area are taken to ISL in Antrim for onward dispatch to processing facilities in China. An Annex VII notification dated 11<sup>th</sup> July 2017 was provided for the shipment of paper to China via Mark Lyndon Paper Enterprises.

***Voluntary kerbside recycling collections (Q12):***

Textiles are collected for recycling by a variety of charity shops within the Council area. Documentation provided by Cookstown Textile Recyclers confirmed tonnage reported. However, the charities concerned must be included in the comments.

**Action:** Council to record all charities involved in textile collections in comments.

***Clean MRF (Q58)***

The Council uses the Recyco MRF in Omagh for the processing of the mixed dry recyclable (MDR) co-mingled fortnightly kerbside collections. The tonnages entered were verified through an inspection of WTNs, invoices and quarterly spreadsheets. However, the tonnage recorded for the Magherafelt legacy area was incorrect and additional tonnage is required to be added.

**Action:** Council as per Q10 action to increase input to Recyco MRF, and corresponding outputs.

***Civic Amenity Sites (Q16c)***

MUDC operate twelve CA sites across the Council. The data relating to each CA site was mostly held in the office of the respective legacy council.

**Table 3: CA site waste streams**

Material	Documentation provided	Company Used	End destination	Evidence of end destination
Mixed glass	Weight dockets; weighbridge report; WTNs	Glassdon; T&J Recycling (formerly Barrett)	T&J Recycling (WMEX 37/41); Encirc	WTN
Card	Weight dockets; WTNs	ISL	Nine Dragons, China	Annex VII Notification
Mixed Cans	Season Ticket; WTNs	Glassdon	Seaforde Scrap Metals	WTN
Other plastics [7]	WTNs	R&M GreenKeepers; River Ridge	Greenway; NI Plastics	WTN
Green garden waste only	WTNs; weight dockets	NWP; Simpro Ireland	NWP; Simpro	NWP (CQP - recycled); Simpro (Non CQP – recovered)
Wood	WTNs; weight dockets; spreadsheet	River Ridge Recycling; McKinstry Skip Hire	Tyrone Energy; Evermore Energy	WTNs
WEEE LDA	ERP spreadsheet sheet; consignment notes	ERP	ERP	ERP
WEEE SDA	As above	ERP	ERP	ERP
WEEE TVs & monitors	As above	ERP	ERP	ERP
WEEE Fluorescents	As above	ERP	ERP	ERP
WEEE Fridges	As above	ERP	ERP	ERP
Other Scrap Metal	Transaction reports; WTNs	T-Met; Mulhollands	WTN	WTN
Post consumer non automotive batteries	ERP spreadsheet sheet; consignment notes	ERP	ERP	ERP
Mixed tyres	WTNs; summary report	R4 Ltd	R4	WTN
Rubble	WTNs; Spreadsheet	Kealey; River Ridge	Kealey – Para 14 – AQP; River Ridge – site use	WTN
Vegetable oil	WTNs; quarterly summary	Enva (Frylite subcontracted)	Frylite	Frylite
Mineral oil	Invoices; consignment notes	Enva	Enva	Enva
Paint	As above	Enva	Enva	Enva
Textiles and footwear	Database report	CTR	Various including developing nations in Africa and Asia; John Cotton, Yorkshire	Bills of lading and other documents.

The majority of the tonnages as recorded within WDF could be confirmed from contractor data with the following exceptions:

- The tonnage recorded for other plastics[7] had included some cardboard tonnage.

**Action:** Council to decrease overall other plastics[7] tonnages to 61.85 tonnes; and increase cardboard to 210.18 tonnes.

- Mineral oil was recorded as 14.228 tonnes but Enva's spreadsheet came to 13,160 litres (11.844 tonnes using 0.9 conversion factor)

**Action:** Council to decrease overall tonnage for mineral oil to 11.844 tonnes as per combined Enva spreadsheet (attached).

- Paint was recorded as 8.12 tonnes but Enva's spreadsheet came to 18.737 tonnes.

**Action:** Council to increase overall tonnage for paint to 18.737 tonnes as per combined Enva spreadsheet (attached).

It was noted that a recent NIEA site inspection for the Drumcoo CA site had highlighted that plasterboard was being collected despite not being on the licence.

**Action:** Council to refer to NIEA site inspection report of 24/01/17, and contact NIEA case officer to discuss process for adding plasterboard to licence.

### **Bring Sites (Q17)**

Table 4 provides a summary of the documentation inspected, and end destinations for bring site collections

**Table 4: Bring site material streams**

Material	Documentation provided	Company used	End destination	Evidence of end destination
Mixed glass	WTN; Weight dockets	Glassdon	Rehab Glassco	Annex VII
Mixed cans	As above	Glassdon	Seaforde Scrap Metals	Season Ticket
Textiles and footwear	Database report	CTR	Various including developing nations in Africa and Asia; John Cotton, Yorkshire	Bills of lading and other documents.

### **End destinations (Q19 / 19a / Q35)**

The majority of the end destinations recorded in WDF for the quarter were verifiable from the information supplied by the various contractors in the form of sample WTNs and Annex VIIs which were current for the period being audited.

### ***Residual waste collected for disposal (Q23)***

The majority of weights were apportioned to the categories used in Q23 using data from the weighbridges at the Council waste transfer stations at Tullyvar, Magheraglass and Cookstown, along with River Ridge Recycling's MRF in Garvagh, and Recon.

River Ridge Recycling supplied a detailed load by load report to the Council with dates, times, vehicle registrations etc. which allowed the Council to identify the type of waste collection through the vehicle registrations and vehicle type. This data was also summarised in a worksheet with totals for each residual waste category collected and a breakdown of the waste stream's composition for recycling, recovery and landfill.

### ***Number of fridges/ freezers collected by authority (Q26)***

The number of fridge/ freezers was confirmed by the monthly reports from ERP. Additionally, consignment notes for the collections from each CA site were held on file.

### ***Organic waste sent for in-vessel composting (Q62)***

Mixed garden and food waste collections within the Council area are sent to the NWP in-vessel compost facilities at Keady and Glenside.

### ***Organic waste sent for windrow (Q63)***

Green waste collections are taken to three facilities/ companies: Letterloan compost facility; Simpro Ireland; and Natural World Products.

NIEA has established in January 2017 that Simpro Ireland's certification to PAS 100 and CQP had been withdrawn. For data from January 2017 onwards NIEA cannot give credit for recycling / NILAS diversion in the absence of such certification for the site since Departmental policy is that compost must meet requirements of CQP in order to be considered as recycled / diverted from landfill.

**Action:** Council to check on regular basis that organic contractors hold current PAS 100 / CQP accreditation

Drumcoo CA site had been incorrectly selected as a transfer station, this should be Tullyvar, WML 15/12.

**Action:** Drumcoo to be changed to Tullyvar as transfer station.

### ***Summary***

Overall, the examined information held by Mid Ulster District Council was found to verify the data as inputted to WasteDataFlow, was well organised and subject to structured internal checks.

A summary of required actions is shown below:

Question	Action required
<b>General</b>	Council to consider allowing access to historic invoices to enable officers to track tonnages of materials within Council area.
<b>16/ 23</b>	NIEA NILAS team to confirm licence status of Drumcoo CA site with NIEA Regulation Team.
<b>10/ 23/ 64</b>	Council to adjust Q10 recycling material tonnages to take account of 158.4 tonnes on Recyco dockets; adjust Q58 inputs and outputs; other materials in Q23 (for contamination to third party MRF); and third party MRF input and output in Q64.
<b>16</b>	<ul style="list-style-type: none"> <li>• Council to decrease overall other plastics [7] tonnages to 61.85 tonnes; and increase cardboard to 210.18 tonnes.</li> <li>• Council to decrease overall tonnage for mineral oil to 11.844 tonnes as per combined Enva spreadsheet (attached).</li> <li>• Council to increase overall tonnage for paint to 18.737 tonnes as per combined Enva spreadsheet (attached).</li> <li>• Council to refer to NIEA site inspection report of 24/01/17, and contact NIEA case officer to discuss process for adding plasterboard to licence.</li> </ul>
<b>12</b>	Council to record charities involved in textile collections in comments.
<b>58</b>	Council as per Q10 action to increase input to Recyco MRF, and corresponding outputs.
<b>62</b>	<p>Council to add NWP Glenside as facility with River Ridge Portadown as transfer station for 113.58 tonnes.</p> <p>Council to change Drumcoo (WML 15/11) as transfer station to Tullyvar (WML 15/12).</p>
<b>62/63</b>	Council to check on regular basis that organic contractors hold current PAS 100 / CQP accreditations.
<b>63</b>	Drumcoo to be changed to Tullyvar as transfer station.