PADRAIG THORNTON WASTE DISPOSAL LTD

DUNBOYNE CIVIC AMENITY AND MATERIALS RECYCLING FACILITY

Waste License W0206-01

ANNUAL ENVIRONMENTAL REPORT 2013

Submitted March 2014

Prepared by Mercedes Kavanagh- Environmental Manager

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1. Introduction

Padraig Thornton Waste Disposal Limited (PTWDL) operates waste license (W0206-01) which was issued by the Environmental Protection Agency (EPA) on the 25th July 2005 to operate a Civic Amenity and Materials Recycling Facility. In accordance with the requirements of Condition 11.9 and Schedule D of the waste License, an Annual Environmental Report (AER) for the facility must be submitted to the EPA not later than March 31th of each year for the preceding calendar year. This AER is for the period from the 1st January 2013 to 31st December 2013.

The facility is located at:-

Dunboyne Industrial Estate,
Dunboyne,
Co. Meath.

The contact details for the facility are as follows:
Telephone: 01 6235133/0868241034
Fax: 01 8013896
EPA Site Contact: Mercedes Kavanagh

The national grid reference for the facility is 3011E, 2428N.

The address and contact details for the facility operator's headquarters are:

Thorntons Recycling
Unit S3B Henry Road,
Parkwest Business Park,
Dublin 12.

Telephone: 01-6235133
Fax: 01-6235131

2. Description of the Site and Licensed Waste Activities

The facility is located in the Dunboyne Industrial Estate, which is 600m north of Dunboyne village on the R157 road. The site occupies an area of approximately 1.6 hectares. Access to the facility is via the Dunboyne Business Park.

The surrounding land is predominately agricultural pastureland, with the remaining land consisting of light industrial processes within the Dunboyne Industrial Estate. The nearest residential area is Lutterell Hall, which is located approximately 200m southwest of the facility. In 2009 the new R157 was constructed north of the facility. This is known locally as the "Dunboyne By-Pass".

The licensed waste handling activities, permitted under the Third Schedule[1] and Fourth Schedule[2] of the waste Management Act 1996 to 2003 for the facility are detailed below:

Third Schedule, Class 11: Blending or mixture prior to submission to any activity referred to in a preceding paragraph of this Schedule.
Third Schedule, Class 12: Repackaging prior to submission to any activity referred to in a preceding paragraph of this schedule.
Third Schedule, Class 13: Storage prior to submission to any activity referred to in a preceding paragraph of this schedule, other than temporary storage, pending collection, on the premises where the waste concerned is produced.

Fourth Schedule, Class 2: Recycling or reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes).
Fourth Schedule, Class 3: Recycling or reclamation of metal and metal compounds.
Fourth Schedule, Class 4: Recycling or reclamation of other inorganic materials.
Fourth Schedule, Class 12: Exchange of waste for submission to any activity referred to in a preceding paragraph of this schedule.
Fourth Schedule, Class 13: Storage of waste intended for submission to any activity referred to in a preceding paragraph of this schedule, other than temporary storage, pending collection, on the premises where such waste is produced.

3. Waste Management Record

During 2013 all skip waste was diverted from the facility to our Killeen Road facility and the MRF was used for temporary storage of SRF during the year. The civic amenity site remained open to the public. All waste which entered the facility was checked and documented at the weighbridge in accordance with our waste license W0206-01 and waste acceptance procedure EP13.

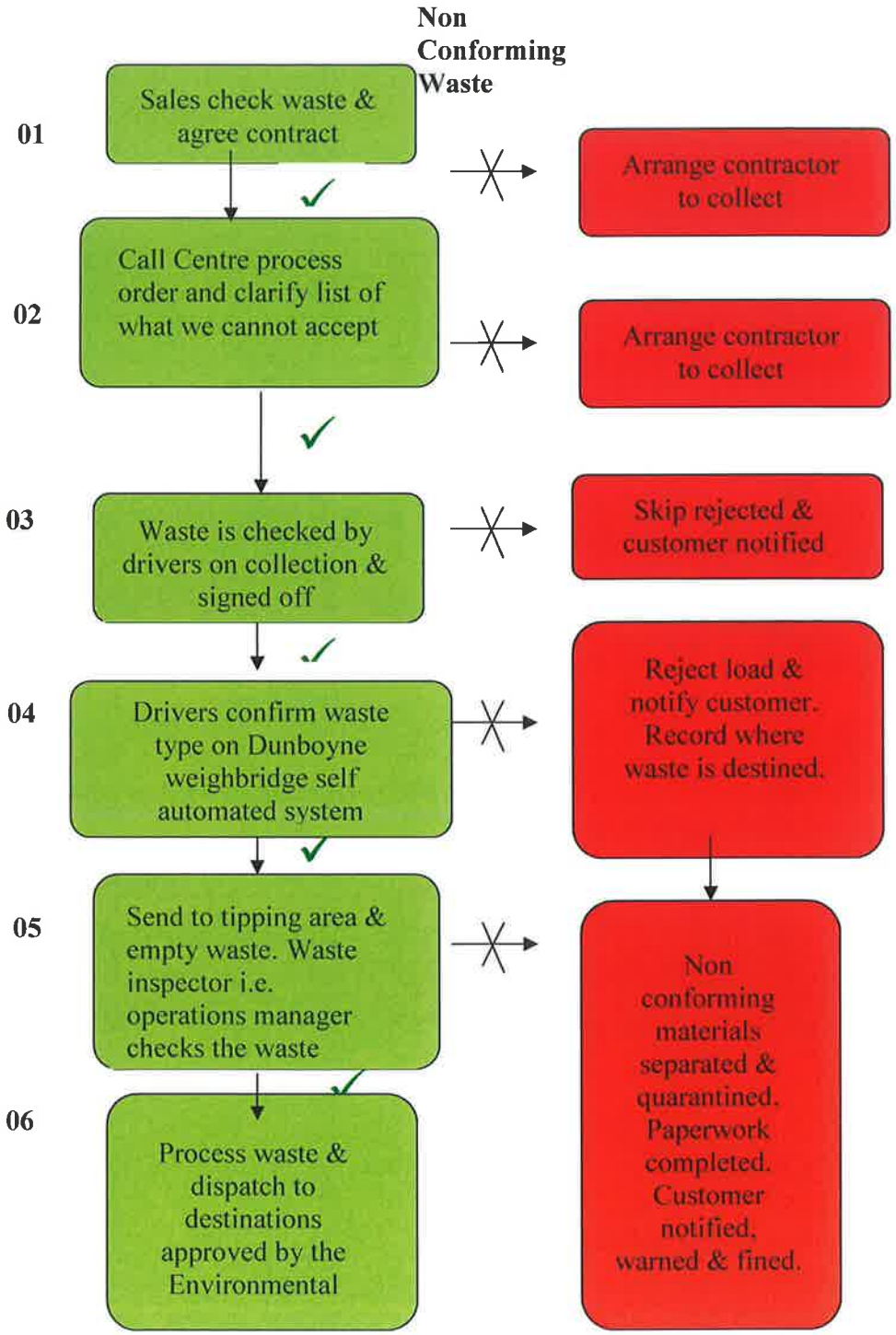
PTWDL extended the range of materials it accepted at the civic amenity site in 2013. Weights of the material accepted are calculated from the weights of the bulked loads before they are consigned from the facility and not as they are delivered to the facility.

Thorntons Recycling maintained ISO certification for ISO 14001 Environmental, ISO 9001 Quality and OHSAS 18001 Health and Safety at the Dunboyne facility. Integrated management procedures are available for inspection at any of the company offices on a designated drive called the X Drive IMS drive.

[1] Third Schedule- Waste Disposal Activities
[2] Fourth Schedule- Waste Recovery Activities

3.1 Waste Acceptance

Figure 1 below is a simplified diagram explaining the normal waste acceptance procedures at Thorntons Recycling Dunboyne but as discussed previously in 2013 all skip waste was diverted to our Killeen Road facility W0044-02.



3.2 Waste Received 2013

A total of 7,979.89 tonnes of material was received at the Materials Recovery Facility (MRF) between 1st January 2013 and 31st December 2013. Of this 7975.41 tonnes was SRF (Solid Recovered Fuel) material for short term storage before being dispatched to an approved Cement Kiln in Ireland. A total of 616.13 tonnes of recyclable material was accepted at the civic amenity (CA) site during this year giving a total of 8596.02 tonnes for the MRF and the CA site. A summary of the waste that was accepted during the year is detailed in Table 1 below;

Table 1: Summary of Waste accepted at the MRF during 2013

EWC	Material Received	Tonnes
20 03 07	Bulky MMW/ Skip Waste	4.48
19 12 10	Combustible Waste/SRF	7975.41
	Total Into MRF Site	**7979.89**

3.3 Waste Consigned 2013

A total of 8434.39 tonnes of waste material was consigned from the facility during the reporting period of 2013. This tonnage includes tonnage which came in through the civic amenity site.

Table 2: Summary of Waste consigned from the site during 2013

EWC	Materials Consigned	Tonnes
19 12 02	Mixed Metals	32.91
15 01 03	Wood Packaging	55.54
20 02 01	Green Waste	41.62
15 01 07	Glass Packaging	44.14
20 03 01	Mixed Dry Recyclables	9.36
20 01 39	Mixed Plastic Film	24.80
15 01 05	Tetrapak	1.56
15 01 02	Mixed Plastic Bottles	4.92
15 01 01	Cardboard	32.60
20 01 01	Paper	40.30
20 03 07	Mixed Municipal Waste	136.04
19 12 10	SRF / Combustible Waste	7829.19
17 09 04	Mixed Construction and Demolition Waste	113.72
20 01 10	Textiles/Clothes Banks	6.44
20 01 35/36	Total WEEE – Mixed/Fridges and Freezers etc	61.25
	Total Consigned from MRF and CA Site	**8434.39**

Due to the downturn in the Construction trade and commercial/ industrial and household skip waste the facility experienced a decrease in the amount of C & D and Bulky MMW for processing in 2011. This trend continued in 2012 and for this reason it was decided to

divert all skip waste to the Killeen Road facility W0044-02 during 2013. The civic amenity site was left open for the public in Dunboyne and the MRF was used for temporary storage of SRF awaiting consignment to two approved cement kilns in Ireland.

4. Dust and Particulate Matter Monitoring

Reports for dust and particulate matter PM10 were submitted to the Agency for 2013.

4.1 Dust Monitoring

In compliance with Condition C.6 of waste license W0206-01 dust deposition and was carried out quarterly at the facility. The monitoring locations are shown in Appendix 1 of this report. Dust deposition monitoring was carried out by independent consultants, Fehily Timoney and Odour Monitoring Ireland during 2013.

Dust deposition monitoring was carried out at four locations (D1-D4) using Bergerhoff type gauges placed at a height of at least 1.5 metres above the ground for a continuous period of 30 days. The results of the dust deposition are shown in Table 3 below.

Table 3: Dust deposition results for each dust monitoring location per quarter during the year 2013

Dust Monitoring Dunboyne					
Monitoring Locations	Quarter 1	Quarter 2	Quarter 3	Quarter 4	ELV mg/m2/day
D1	14.23	19.8	128	94	350
D2	8.33	28.3	204	188	350
D3	11.27	75.3	166	146	350
D4	10.29	17.8	189	109	350

The dust deposition results above show that there was no exceedance in the emission limit values for dust deposition in 2013 at the facility.

4.2 Particulate Matter Monitoring

As agreed with the Agency due to waste processing not taking place at the facility in 2013 particulate matter monitoring, PM10 was not carried out.

5 Noise Monitoring

As agreed with the EPA noise monitoring was reduced to annual monitoring in 2013 due to inactivity at the site. Noise monitoring was carried out by trained staff of Thorntons' Environmental Department. As the facility only operates during the day, only daytime monitoring was carried out on the 28th August 2013. The monitoring locations are contained within Appendix 2 of this report.

Monitoring was carried out at six sampling locations; four locations (NP1-NP4) are to determine the noise levels at the boundary during daytime operations and two locations (NP5 & NP6) are to determine the noise levels at the nearest noise sensitive receptors. The results are tabulated in Table 4 for 2013 and show the recorded noise levels during the respective noise monitoring periods.

The analysis of the results from the noise monitoring submitted to the EPA shows that the noise levels at the noise sensitive locations are not adversely impacted upon by the site activities in 2013. The site remained largely inactive during 2013 with all skip waste being diverted to our Killeen Road facility W0044-02.

Table 4: Bi-annual noise monitoring results for the period of 2013 at 6 locations

Monitoring	28th August 2013			Dunboyne
Locations	LA_{eq} (dB)	LA_{10} (dB)	LA_{90} (dB)	(dB)
NP1	43	46	37	N/A
NP2	53	56	36	N/A
NP3	59	61	45	N/A
NP4	51	54	39	N/A
NP5	54	57	39	55
NP6	63	65	45	55

6. Emissions to Surface Water and Foul Water

In compliance with schedule B.3, C.2.3, C.3.1 and C.3.2 monitoring is carried out on the foul and surface water. The monitoring locations for the foul (FW1) and surface water (SW1, SW2, and SW3) are shown in Appendix 3.

6.1 Surface Water monitoring

The waste license W0206-01 requires that weekly monitoring be carried out at SW3 where the yard runoff is discharged to the local surface water drain after it passes through a silt trap and oil interceptor on site. As there are no emission limit levels contained within the license for surface water monitoring at SW3 additional monitoring points have historically been sampled upstream and downstream of the discharge point to identify any impact the site is having on the local surface water network. Quarterly monitoring reports have been forwarded to the EPA with detailed explanations of results.

Monitoring point SW1 is located upstream, to the west of the site, at the point where the local drain enters the site boundary. Monitoring point SW2 is located downstream to the north of the site where the drain leaves the site boundary. A bypass road for Dunboyne village runs adjacent to the site and the surface water drain

Table 5: Surface water monitoring results per quarter of 2013 at monitoring location SW1

Surface Water 1 - Upstream Local Drain enters the Site					
Monitoring Parameters	Quarter 1 15.03.13	Quarter 2 29.05.13	Quarter 3 04.09.13	Quarter 4 06.12.13	Units
BOD	1.4	2	113	6.4	mg/l
COD	<10	12	461	10	mg/l
Suspended Solids	13.2	30.2	1379	144.4	mg/l
pH	7.8	7.8	7.7	7.8	pH Unit
Orthophosphate (as P)	0.080	0.03	0.05	<0.02	mg/l
Ammonia as NH3-N	0.19	0.1	0.66	0.03	mg/l

Table 6: Surface water monitoring results per quarter of 2013 at monitoring location SW2

Surface Water 2 - Downstream Drain leaves the site					
Monitoring Parameters	Quarter 1 15.03.13	Quarter 2 29.05.13	Quarter 3 04.09.13	Quarter 4 06.12.13	Units
BOD	1.7	3.4	54	2.2	mg/l
COD	<10	13	221	<10	mg/l
Suspended Solids	<10	<10	1088	14.2	mg/l
pH	7.7	7.5	7.5	7.5	pH Unit
Orthophosphate (as P)	0.050	0.01	0.05	0.03	mg/l
Ammonia as NH3-N	0.1	0.06	1.11	0.07	mg/l

Monitoring point SW3 is the discharge point from the facility to the local drain. Due to SW3 being the discharge point a more detailed analysis of the water is carried out. The results for these are tabulated in Table 7.

Table 7: Surface water monitoring results per quarter of 2013 at monitoring location SW3

Surface Water 3 - Discharge Pipe						
Monitoring	Quarter 1	Quarter 2	Quarter 3	Quarter 4	ELV MCC	EPA Trigger
Parameters	15.03.13	29.05.13	04.09.13	06.12.13	mg/l	mg/l
BOD	4.4	4	5.6	3.4	**5**	
COD	16	<10	13	14	**15**	**30**
Suspended Solids	20.8	15.8	22	18	**5**	**25**
pH	7.8	7.5	7.3	7.5	**5.5 - 9**	**6 - 9**
Orthophosphate (as P)	0.04	<0.01	0.04	0.02	**0.05**	
Ammonia as NH3-N	0.47	0.27	0.46	0.15	**5**	
Visual inspection	**Log maintained on site**					

The surface water is sampled weekly at S3 by an independent consultant. S3 is the point at which surface water discharges from the site to the drainage ditch. All results have been forwarded to the EPA in quarterly reports in 2013.

The EPA set trigger levels for this weekly sample in correspondence dated the 24th January 2011 (reference W0206-01/NC06NH). Any elevations in relation to these trigger levels have been reported as incidents to the EPA in 2013.

Historically samples have been carried out quarterly at three locations even though the license only specifies one. These are carried out to ascertain if indeed the site is having any impact on the surface water drainage network. S1 sample was taken from the stream at the point of entry into the site (upstream). S2 sample was taken from the stream at the point of exit from the site (downstream) and S3 sample was taken from the stream at the emission point from the site i.e. the outlet drainage pipe.

As may be noted the pH, COD and suspended solids are below trigger levels of pH 6-9, COD 30mg/l and Suspended Solids 25mg/l as set down by the EPA in correspondence dated the 24th January 2011 for the quarterly sample on S3. In fact during the third quarter of 2013 a sample taken from S1 i.e. where drain enters the site/upstream had elevated COD and suspended solids however on leaving the site at S2 COD and suspended solids levels had decreased, hence the entrance of S3, the surface water outlet from the facility, had a positive effect on the local drain.

6.2 Foul Water Monitoring

In accordance with the waste license (W0206-01) under schedule B and C all emissions to sewer must be monitored. Emissions to sewer must be monitored on a quarterly basis. Table 8 and Table 9 details foul water monitoring results for 2013

Table 8: Foul water monitoring results per quarter of 2013

Foul Water Results					
Monitoring Parameters	Quarter 1 15.03.2013	Quarter 2 29.05.13	Quarter 3 27.09.13	Quarter 4 06.12.13	ELV mg/l
BOD	341	171	24	57	**1000**
COD	610	261	144	184	**3000**
Suspended Solids	336	44	248	49.2	**1000**
pH	On Site	7.3	On Site	7.4	**6 - 10**
Phosphorus (as P)	3.7	1.25	1.3	1	**20**
Nitrates (as NO_3)	<5	<1	1.74	<5.0	**100**
Total Ammonia	29.76	10.9	0.52	7.89	**10**
Mineral Oils	0.85	0.26	3.57	<0.2	**20**
Sulphates (as SO_4)	142.6	153.64	63.36	215.6	**1000**
Detergents MBAS	<0.2	<0.2	0.4	0.3	**20**
Phenols	0.016	0.0312	<.001	<001	**0.1**
Chloride	97.9	31.5	25.8	70.2	**250**

Table 9: Heavy Metal Results for Foul Water 2013

Foul Water Heavy Metal Results		
Monitoring Parameters µg/l	Quarter 2 29.05.13	Quarter 4 06.12.13
Dissolved Zinc Low Level	0.0074	0.0054
Dissolved Mercury Low Level	<0.01	<0.01
Dissolved Arsenic Low Level	<0.005	<0.005
Dissolved Cadmium Low Level	<0.0004	<0.0004
Dissolved Chromium Low Level	<0.001	<0.001
Dissolved Copper Low Level	0.0098	<0.002
Dissolved Lead Low Level	<0.005	<0.005
Dissolved Nickel Low Level	0.0046	0.0061
Dissolved Selenium Low Level	<0.01	<0.01
Units measured in ug/l		

The discharge to the foul water for each quarter of 2013 was below the emission limit values set down by the waste license with the exception of Ammonia in Quarter 1 which was reported as an incident to the EPA and corrective actions put in place. The heavy metals in the foul water were also measured during the reporting period, which is in compliance with the bi-annual monitoring requirements as per condition C.3.2 of the waste license (Table 9).

7. Resource Consumption Summary

This section details the resources used by the facility during the period of 1st January 2013 to the 31st December 2013. Resources that were monitored include fuels, water and ESB.

7.1 Water

In 2013 4,511m^3 of foul water was discharged from the site at FW1, as measured from the continuous recording meter located at the discharge point. 4,842m^3 was discharged to the surface water at SW3 as measured from the continuous recording meter located at the discharge point.

Water that is discharged via the foul water consists of water used in the toilets, showers, offices, truck wash, wheel wash, bin wash and washing down the MRF floors.

Water that is discharged into the surface water consists of water from the runoff from the roofs of the buildings and from the hard standing in the yard. Surface water runoff is not linked with the site activities and is linked with the quantity of rainfall and snow throughout the year, only rainwater that falls onto the hard standing and the roofs of the buildings is discharged at this point.

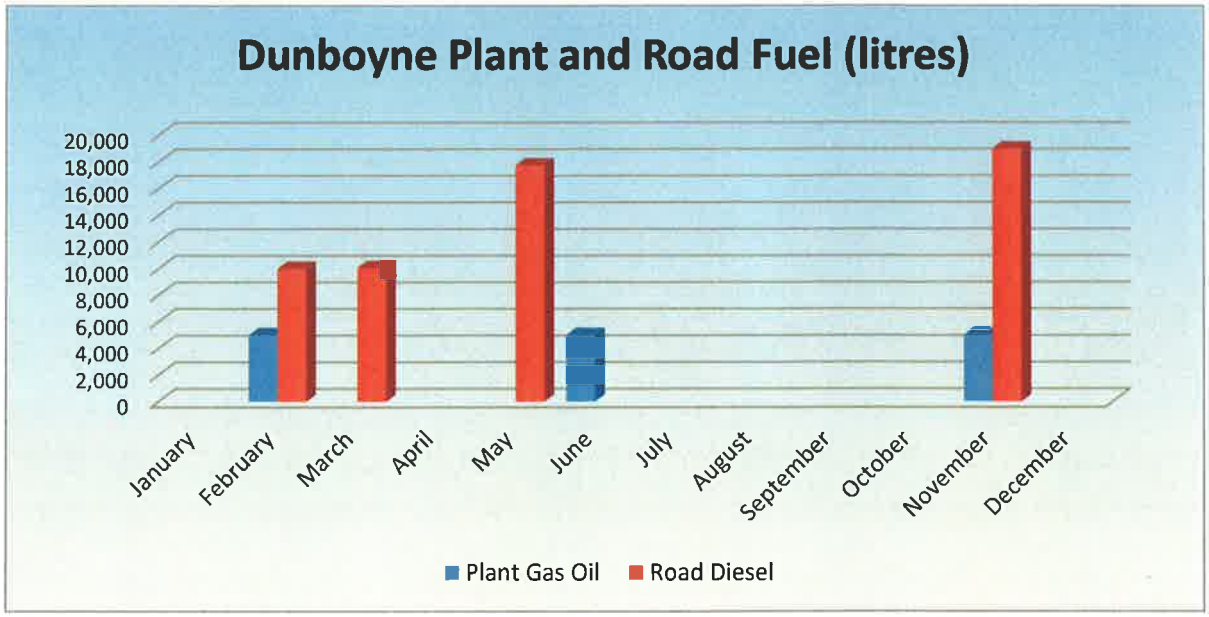
Table 10: Foul and Surface Water discharges from 2005-2013 (m3)

	2005	2006	2007	2008	2009	2010	2011	2012	2013
Foul	3461	3080	3144	4691	4528	4622	3926	5632	4511
Surface	5665	6459	6636	8479	8728	7003	5505	3918	4842

7.2 Diesel

The main types of fuel used at the facility include road diesel and plant diesel (Gas Oil) for the machinery working on site. During 2013 all skip waste was diverted to our Dublin facility and only one staff member remained on site to man the civic amenity site. The MRF was largely used for the storage of SRF.
In total 15,000 liters of plant diesel (Gas Oil) and 56,818 litres of road diesel were delivered to the facility.

Figure 2 Monthly consumption of road diesel and plant gas oil at Dunboyne during 2013



7.3 ESB

Thorntons Recycling has implemented an energy management programme on all its licensed sites, which will aim to reduce energy consumption.

As can be seen from Table 11 there was a reduction in electricity consumption from 2010 to 2013. In 2011 the annual consumption of daytime kWh was 64,054 kWh and the nighttime usage was 17,320 kWh. This decreased further to 20,100 Daytime kWh and 9540 Night kWh in 2012 and in 2013 daytime usage decreased to 19080 kWh and Night time increased slightly to 10560 kWh. A decrease in Daytime consumption may be attributed to a reduction in activity at the facility but also specific actions carried out as per the facilities energy management programme. Table 11 displays the annual usage of electricity from 2010 to 2013.

Table 11: Comparison of ESB energy usage between 2010, 2011, 2012 and 2013

Year	Day k/Wh	Night k/Wh
2010	94559	23880
2011	64054	17320
2012	20100	9540
2013	19080	10560

8 Complaints Summary

There were no environmental complaints received at the facility during 2013.

Thorntons Recycling takes all complaints seriously and is committed to resolving any complaints if made in relation to the facility. If we receive a complaint we adhere to the company complaints procedure as per our ISO certified integrated management system.

9 Schedule of Environmental Objectives and Targets and Environmental Management Programme

Thorntons Recycling operates an Integrated Management System (IMS) which has been certified to ISO 14001 Environmental, OHSAS 18001 Health and Safety, ISO 9001 Quality. The complete content of the IMS is too large to contain within the body of this report, however the EPA can access this for inspection on a specially designated drive (X Drive) at any of the company's site offices.

The schedule of Environmental Objectives and Targets and the Environmental Management Programme for 2014 is maintained on the IMS/X Drive.

10 Tank and Pipeline Inspection Report

10.1 Tank Bunding

Thorntons Recycling commissioned Fehily, Timoney and Company in 2011 to carry out testing on the bunds at the Dunboyne facility as per condition 6.7 of the waste license. All three bunds were tested on the 17th and 18th of November 2011. The Main Diesel Bund passed and a copy of the bund certificate was enclosed in previous years AER.
The other two bunds on site include the heating oil tank (which is double skinned) and the generator bund, both of which were not in use since 2012. They will be scheduled for works and will be retested if they are going to be in used in 2014.

10.2 Pipeline Testing

The integrity and water tightness of all underground pipes and tanks and their resistance to penetration will be carried out once every 3 years as per Condition 6.7 of the waste license. Thorntons Tankering Service (TTS) completed a survey on all drains at the Dunboyne facility in June 2011. A full detailed copy of this report was forwarded to the EPA on the 24th August 2011 (Reference W0206-01/11/MK/07). In conclusion the report showed there were no structural defects detected in the foul or surface water drainage systems on site and that no works were required.

11 Reported Incidents Summary

Table 12 summarizes the incidents, which occurred in 2013. There were four incidents reported to the EPA and followed up with a written report as per the EPA guidelines

Table 12: Incidents 2013

Dunboyne Incidents 2013	
Date sent to Agency	**Comments on Incident**
14.03.13	Report exceedance in SW for samples dated the 22.02.13 and 01.03.13, only reported as one incident as both set of results received from Lab at the same time. Alder down so would not upload e-mailed Alder support and Niall Horgan re same
10.04.13	Report exceedance in FW Ammonua levels, tried to report and Alder down 09.04.13 and 10.04.13 e-mailed alder support and Niall horgan to inform them of same
07.05.13	Report exceedance in SW for sample dated the 26.04.13. Elevated COD of 90 and Ph 9.2. Alder system down so e-mailed support and CC'ed Niall Horgan
30.08.13	Report exceedance in SW for sample dated the 23.08.13. Elevated COD of 47.

12 Odour Management Programme

In 2013 all skip waste was diverted from the facility to be processed at Thorntons Recycling, Killeen Road W0044-02. The facility was only used for the temporary storage of SRF awaiting dispatch to two approved cement kilns in Ireland. This material has been mechanically treated off site and would have a very low risk of potential odour emissions.

13 Energy Efficiency Audit Report Summary

Thorntons Recycling has an energy management system for all its licensed sites. Energy and resource usage are monitored such as electricity, Kerosene, road diesel etc. The system is available for viewing at any of the licensed facilities at Thorntons Recycling. It is hoped that with successful management that we will continue to make further reduction in energy resources.

14 Pest Control Programme Report

Pest control is carried out at 8 scheduled visits per year. Complete Pest Control are contracted to carry out pest control at the facility. Overall pest activity in 2013 was very low. A copy of the Pest Control programme can be viewed on site.

15 Report on Progress made and Proposals being developed to Minimise Water Demand and the Volume of Trade Effluent Discharge

15.1 Water Requirements

Water requirements have decreased further in 2013 at the facility. If full operations were in place water would be required on the site for the following activities;

- Toilet and Canteen facilities
- Washing down the MRF

- Truck wash
- Fire Suppression

However in 2013 there was only one full time member of staff based on site, based in the civic amenity site. Thorntons Tankering Department also moved their offices to Dunboyne in 2013. Water was only used for sanitary facilities and bin washing. There was no fire at the site during 2013, thus no fire water was used.

With the exception of the fire suppression all of the above facilities discharge their effluents into the foul drainage system. In the event of a fire the water used to suppress it will be maintained on site for testing prior to discharge in the appropriate manner in consultation with the Agency and the appropriate local authorities. Thorntons Recycling has their own liquid waste/tankering division (TTS) who can be called upon in the event of an emergency.

15.2 Water supply and Storage

Water is supplied to the site via Meath County Council water mains network. An $80m^3$ water storage tank is located adjacent to the MRF. Water from this tank is used to wash down the MRF floor and for fire suppression if required. This tank is backed up with an auxiliary pump to increase the pressure in the event of requiring the stored water for fire suppression.

15.3 Foul water discharge

The license permits a maximum of $30m^3$/day to be discharge into the foul water. This equated to a total of $9360m^3$ per year based on a six day working week. The meter reading on the foul water discharge shows that approximately $4,511m^3$ was discharged from the facility during 2013.

15.4 Progress on Minimisation of Water Usage

The water usage is now very low on the site due to all skip waste being diverted to our Dublin facility in 2013. There was only one full time member of staff on site working in the civic amenity site during the day time in 2013. The site was predominantly used for the storage of Solid Recovered Fuel (SRF) awaiting dispatch to approved cement kilns in Ireland. The main demand on water are related to washing of domestic trucks and bins Thorntons Recycling road sweeper cleans the yard and the hard standing when required avoiding the excessive use of water in the cleaning process on site.

16 Reports on Financial Provision made under this License, Site Management structure of the facility and a Programme for Public Information

16.1 Financial Provision

Padraig Thornton Waste Disposal Ltd, is insured by FBD Brokers (Appendix 4). PTWDL is insured for Employers Liability, Public/Products Liability and Motor Insurance.

Thorntons Recycling is insured under public liability for €12.5 million for sudden and accidental pollution incidents. Thorntons Recycling is a financially secure company, which is evident from the director's report and consolidated financial statements for the year ending 31st December 2012. The company has in place an integrated management system (IMS) which is certified to ISO14001 (Environmental), ISO9001 (Quality) and OHSAS18001 (Health and Safety) Management Standards. Detailed risk assessments and environmental aspects are in place for the facility where appropriate levels of controls have been identified and assessed to ensure that standards are maintained and environmental risks are minimized at the facility.

A report in relation to the financial provision is required under condition 12.3 and was forwarded to the EPA previously. This report details the financial status of the company, financial commitments to cover environmental issues, decommissioning, aftercare management, environmental pollution and contingency arrangements in place at the facility. At this time detailed risk assessments were carried out and in conclusion the assessment states that no scenarios were identified which would exceed the insurance cover where the potential remediation costs would threaten the financial solvency of the company.

16.2 Site Management Structure 2013

Paul Thornton Director		Gary Brady Managing Director
Ciaran Dowling Operations Facility Manager	Tommy Rogers EHS Manager	M.Andrews/M.Kavanagh Environmental Manager

Maria Andrews was acting Environmental Manager of the Dunboyne Facility from June 2013 – Dec 2013. Mercedes Kavanagh will be the Environmental Manager for the site in 2014. She can be contacted regarding any queries that the Environmental Protection Agency may have. Mercedes' contact details are mobile 086-8241034 and e-mail mercedes@thorntons-recycling.ie.

16.3 Program of Public Information

Thorntons Recycling operates an open door policy. All information relating to activities carried out at Thorntons Recycling Civic Amenity and Materials Recovery Facility (MRF) is maintained on site. Public information is accessible at the site by appointment with the Environmental Department, Thorntons Recycling Head Office or at the Office of Environmental Enforcement.

All new and existing clients are brought through our waste acceptance procedures and are supplied with information by sales representatives or customer service agents in relation to what waste types we can accept at the facility. During 2013 no new waste was accepted at the facility and all skip waste was diverted to our Killeen Road facility, W0044-02. It is the intention that this will continue in 2014 and that the Dunboyne MRF

will be used for the storage of Solid Recovered Fuel (SRF) once agreed with the Agency. The civic amenity site will remain open to the public.

Thornton's Recycling website has a compliance section which customers can access, key environmental information such as waste collection permit numbers and waste licenses etc. are included on this website.

As discussed previously Thorntons Recycling Dunboyne has certification in ISO14001, ISO9001 and OHSAS18001 and has a detailed communication procedure which is available for the public on request.

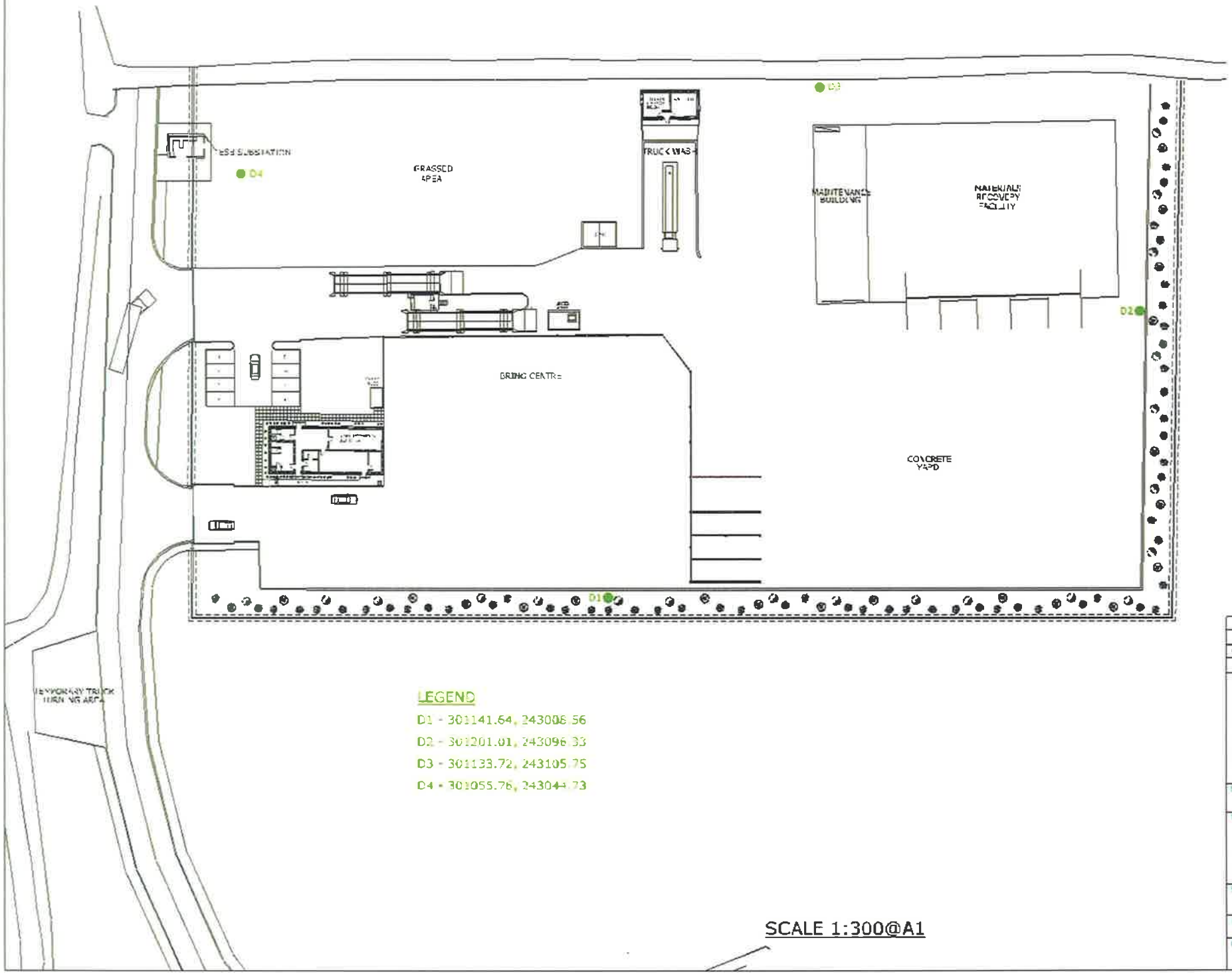
17 Environmental Liabilities

Thorntons Recycling is committed to achieving the highest possible level of environmental performance and to the prevention of environmental damage. All facilities operated by the company are certified to international standards for Environmental, Health and Safety and Quality. All sites are subject to surveillance audits which are carried out by Certification Europe.

Environmental liabilities and aspects are elements of our integrated management system (Procedure PM01 – Environmental Aspects Procedure and associated aspects register) which are regularly maintained and updated and are audited in detail during surveillance audits and internal audits carried out by trained auditors within the company. The Environmental Aspects Register (PM01-F02) for Thorntons Recycling Dunboyne facility is available for inspection on site. The company also has employed environmental management staff to ensure best practice guidelines and compliance with waste license W0206-01. A comprehensive emergency plan exists for all facilities operated by the company.

Appendix 1

NOTES:



LEGEND

D1 - 301141.64, 243008.56

D2 - 301201.01, 243096.33

D3 - 301133.72, 243105.75

D4 - 301055.76, 243044.73

SCALE 1:300@A1

THORNTONS RECYCLING

KILLEEN ROAD, DUBLIN 10
TEL:- 6235133 FAX.- 6235131
www.thorntons-recycling.ie

Status: AS BUILT

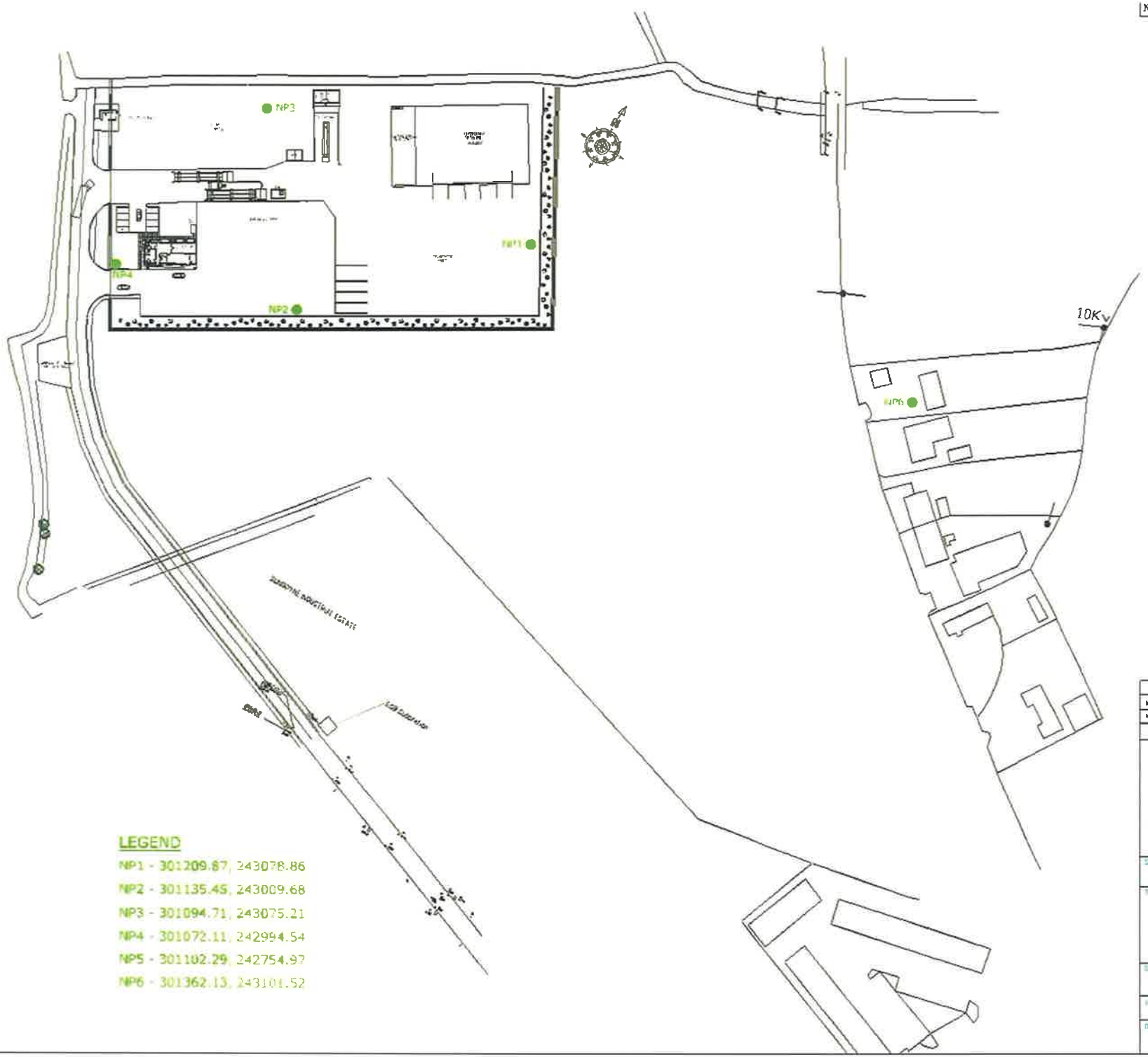
Title: SITE LAYOUT
DUNSINK RECYCLING CENTER
SHOWING DUST MONITORING POINT LOCATIONS

Scale	Date	Drawing Size
AS SHOWN	05/10/05	A1
Job no. 03	Drawing no. 7	Drawn By PMC

Drawing Number: 03-7-22 | Rev. 1

Appendix 2

NOTES:



THORNTONS RECYCLING
KILLEEN ROAD, DUBLIN 10
TEL:- 6235133 FAX.- 6235131
www.thorntons-recycling.ie

Status: AS BUILT

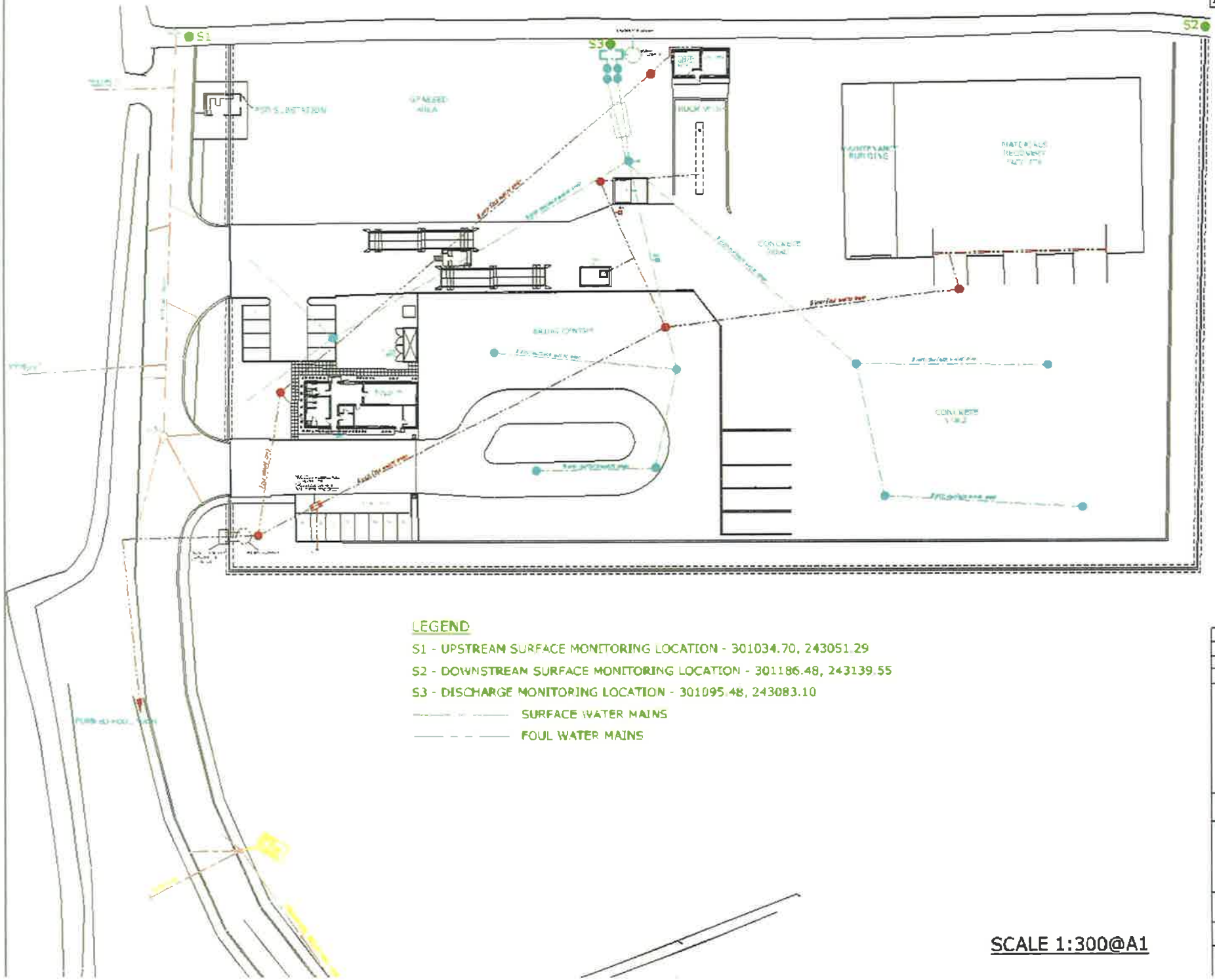
Title: SITE LAYOUT
DUNBERRY RECYCLING CENTER
SHOWING NOISE MONITORING POINT
LOCATIONS

Scale	Date	Drawing Type
NTS	05/10/05	A1
Job No.	Drawing No.	Drawn By
03	7	PME

Drawing Number: 03-7-24 Rev: 7

Appendix 3

NOTES:



LEGEND

S1 - UPSTREAM SURFACE MONITORING LOCATION - 301034.70, 243051.29

S2 - DOWNSTREAM SURFACE MONITORING LOCATION - 301186.48, 243139.55

S3 - DISCHARGE MONITORING LOCATION - 301095.48, 243083.10

SURFACE WATER MAINS

FOUL WATER MAINS

SCALE 1:300@A1

THORNTONS RECYCLING
KILLEEN ROAD, DUBLIN 10
TEL:- 6235133 FAX.- 6235131
www.thorntons-recycling.ie

AS BUILT

SITE LAYOUT
DUNSINK RECYCLING CENTER
SHOWING DRAINAGE DISCHARGE
MONITORING POINT LOCATIONS

Scale	Date	Drawing Size
AS SHOWN	05/10/05	A1
Job No.	Drawing No.	Drawn By
03	7	BMC

Drawing Number: 01-7-23

Rev: 1

Appendix 4

FBD Brokers

Corporate Insurance Brokers
& Risk Management Consultants

FBD House
Bluebell
Dublin 12
Ireland

Tel +353 1 4093201
Fax +353 1 4783108
www.jlt.ie
www.fbdbrokers.ie

JLT

1st July 2013

Re: Padraig Thornton Waste Disposal Ltd

This is to confirm that we act as Insurance Brokers for the above client and that we currently hold the following covers in place on their behalf:-

Employers Liability:
Covering the legal liability of the Insured to employees for death or bodily injury or disease arising out of and in the course of their employment by the Insured in the business of Waste Collection, Recycling and Disposal including Electrical Waste and End of Life Vehicles, Composting, Maintenance of Own Vehicles and Contractor's Vehicles Used on the Business of the Insured, Bin Repair and Property Owners during the period of Insurance.

Insurers: FBD plc
Policy No.: 004330532201
Renewal Date: 01st July 2014

Limit of Indemnity: €13,000,000 any one occurrence inclusive of all costs and expenses.
A separate excess policy placed with QBE Ireland brings the limit up to €20,000,000

Public / Products Liability:
Covering the legal liability of the Insured for accidental bodily injury to third party persons or accidental damage to third party material property arising in connection with the business and subject to the limit of indemnity specified. Including legal liability arising out of goods sold or supplied.

Insurers: FBD plc
Policy No.: 00433053401
Renewal Date: 01st July 2014

Limit of Indemnity: Public Liability €2,600,000 any one accident,
Products Liability €2,600,000 any one period
A separate excess policy placed with QBE Ireland brings the limit up to €13,000,000
Cover is subject to Insurers policy terms and conditions

Indemnity to principals clause applies.

Motor Fleet:
Insurers: FBD plc
Policy No.: 004330532201
Renewal Date: 01st July 2014

Third Party Property Damage Limit €1.3 m but increased to €6.4m under an excess policy with QBE Ireland.

"These statements have been made in good faith and are a resume of the insurance cover in force (which is subject to the full terms and conditions of the policy). We accept no responsibility whatsoever for any inadvertent or negligent act, error or omission on our part in preparing these statements or for any loss, damage or expense thereby occasioned to any recipient of this letter".

FBD Brokers

JLT

We trust that this is in order but if you require further details, please do not hesitate to contact the undersigned.

Yours sincerely

David Gray, ACII
Account Executive
☎ 01 230 9249
✉ dgray@jlt.ie

Appendix 5

Environmental Protection Agency

Guidance to completing the PRTR workbook

AER Returns Workbook

Version 1.1.17

REFERENCE YEAR	2013

1. FACILITY IDENTIFICATION

Parent Company Name	Padraig Thornton Waste Disposal Limited
Facility Name	Padraig Thornton Waste Disposal Ltd
PRTR Identification Number	W0206
Licence Number	W0206-01

Waste or IPPC Classes of Activity

No.	class_name
4.13	Storage of waste intended for submission to any activity referred to in a preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where such waste is produced.
3.11	Blending or mixture prior to submission to any activity referred to in a preceding paragraph of this Schedule.
3.12	Repackaging prior to submission to any activity referred to in a preceding paragraph of this Schedule.
3.13	Storage prior to submission to any activity referred to in a preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where the waste concerned is produced.
4.12	Exchange of waste for submission to any activity referred to in a preceding paragraph of this Schedule.
4.2	Recycling or reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes).
4.3	Recycling or reclamation of metals and metal compounds.
4.4	Recycling or reclamation of other inorganic materials.
Address 1	Dunboyne Industrial Estate
Address 2	Dunboyne
Address 3	Co Meath
Address 4	
	Meath
Country	Ireland
Coordinates of Location	-6.47927 53.4281
River Basin District	IEEA
NACE Code	3832
Main Economic Activity	Recovery of sorted materials
AER Returns Contact Name	Mercedes Kavanagh
AER Returns Contact Email Address	mercedes@thorntons-recycling.ie
AER Returns Contact Position	Group Environmental Manager
AER Returns Contact Telephone Number	016202208
AER Returns Contact Mobile Phone Number	0868241034
AER Returns Contact Fax Number	n/a
Production Volume	50000.0
Production Volume Units	Tonnes
Number of Installations	1
Number of Operating Hours in Year	0
Number of Employees	1
User Feedback/Comments	Civic Amenity only in use for 20123. MRF used for storage of SRF only so no operational hours assigned above
Web Address	www.thorntons-recycling.ie

2. PRTR CLASS ACTIVITIES

Activity Number	Activity Name
50.1	General
5(c)	Installations for the disposal of non-hazardous waste
50.1	General

3. SOLVENTS REGULATIONS (S.I. No. 543 of 2002)

Is it applicable?	No
Have you been granted an exemption ?	
If applicable which activity class applies (as per Schedule 2 of the regulations) ?	
Is the reduction scheme compliance route being used ?	

4. WASTE IMPORTED/ACCEPTED ONTO SITE

Guidance on waste imported/accepted onto site

Do you import/accept waste onto your site for on-site treatment (either recovery or disposal activities) ?	

This question is only applicable if you are an IPPC or Quarry site

4.3 RELEASES TO WASTEWATER OR SEWER

Link to previous years emissions data

SECTION A : PRTR POLLUTANTS

OFFSITE TRANSFER OF POLLUTANTS DESTINED FOR WASTE-WATER TREATMENT OR SEWER					Please enter all quantities in this section in KGs			
POLLUTANT		METHOD			QUANTITY			
			Method Used		FW1			
No Annex II	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
79	Chlorides (as Cl)	M	PER	Standard method for examination of water and wastewater APHA20th Ed	254 17	254 17	0 0	0 0
13	Total phosphorus	M	PER	Standard method for examination of water and wastewater APHA20th Ed	8 17	8 17	0 0	0 0
76	Total organic carbon (TOC) (as total C or COD/3)	M	PER	Standard method for examination of water and wastewater APHA20th Ed	450 69	450 69	0 0	0 0
71	Phenols (as total C)	M	PER	Standard method for examination of water and wastewater APHA20th Ed	1 18	1 18	0 0	0 0

* Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

SECTION B : REMAINING POLLUTANT EMISSIONS (as required in your Licence)

OFFSITE TRANSFER OF POLLUTANTS DESTINED FOR WASTE-WATER TREATMENT OR SEWER					Please enter all quantities in this section in KGs			
POLLUTANT		METHOD			QUANTITY			
			Method Used		FW1			
Pollutant No	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
303	BOD	M	PER	Standard method for the examination of water and wastewater APHA20th Ed	668 7	668 7	0.0	0.0
305	COD	M	PER	Standard method for the examination of water and wastewater APHA20th Ed	1352 07	1352 07	0.0	0.0
240	Suspended Solids	M	PER	Standard method for the examination of water and wastewater APHA20th Ed	763 65	763 65	0.0	0.0
327	Nitrate (as N)	M	PER	Standard method for the examination of water and wastewater APHA20th Ed	3 24	3 24	0.0	0.0
238	Ammonia (as N)	M	PER	Standard method for the examination of water and wastewater APHA20th Ed	55 33	55 33	0 0	0.0
324	Mineral oils	M	PER	Standard method for the examination of water and wastewater APHA20th Ed	5 5	5 5	0.0	0 0
343	Sulphate	M	PER	Standard method for the examination of water and wastewater APHA20th Ed	684 6	684 6	0.0	0.0
306	Detergents (as MBAS)	M	PER	Standard method for the examination of water and wastewater APHA20th Ed	1 24	1 24	0.0	0.0
347	Total heavy metals	M	PER	Standard method for the examination of water and wastewater APHA20th Ed	0 00022	0 00022	0.0	0.0

* Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

4.2 RELEASES TO WATERS

Link to previous years emissions data

SECTION A : SECTOR SPECIFIC PRTR POLLUTANTS

Data on ambient monitoring of storm/surface water or groundwater, conducted as part of your licence requirements, should NOT be submitted under AER / PRTR Reporting as this only concerns Releases from your facility

RELEASES TO WATERS					Please enter all quantities in this section in KGs			
POLLUTANT					QUANTITY			
			Method Used		SW2			
No. Annex II	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
		M			0.0	0.0	0.0	0.0

* Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

SECTION B : REMAINING PRTR POLLUTANTS

RELEASES TO WATERS					Please enter all quantities in this section in KGs			
POLLUTANT					QUANTITY			
			Method Used					
No. Annex II	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
					0.0	0.0	0.0	0.0

* Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

SECTION C : REMAINING POLLUTANT EMISSIONS (as required in your Licence)

RELEASES TO WATERS					Please enter all quantities in this section in KGs			
POLLUTANT					QUANTITY			
			Method Used		SW2			
Pollutant No	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
					0.0	0.0	0.0	0.0

* Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

4.1 RELEASES TO AIR

Link to previous years emissions data

SECTION A : SECTOR SPECIFIC PRTR POLLUTANTS

RELEASES TO AIR					Please enter all quantities in this section in KGs			
POLLUTANT		METHOD			QUANTITY			
			Method Used					
No. Annex II	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
					0.0	0.0	0.0	0.0

* Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

SECTION B : REMAINING PRTR POLLUTANTS

RELEASES TO AIR					Please enter all quantities in this section in KGs			
POLLUTANT		METHOD			QUANTITY			
			Method Used					
No. Annex II	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
					0.0	0.0	0.0	0.0

* Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

SECTION C : REMAINING POLLUTANT EMISSIONS (As required in your Licence)

RELEASES TO AIR					Please enter all quantities in this section in KGs						
POLLUTANT		METHOD			QUANTITY						
			Method Used		D1	D2	D3	D4			
Pollutant No	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	Emission Point 2	Emission Point 3	Emission Point 4	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
210	Dust	M	OTH	30 composite sample measured in mg/m2/day using standard method VDI2119	0.023	0.039	0.036	0.029	0.127	0.0	0.0

* Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

Additional Data Requested from Landfill operators

For the purposes of the National Inventory on Greenhouse Gases, landfill operators are requested to provide summary data on landfill gas (Methane) flared or utilised on their facilities to accompany the figures for total methane generated. Operators should only report their Net methane (CH4) emission to the environment under T(total) KG/yr for Section A: Sector specific PRTR pollutants above. Please complete the table below.

Landfill: Padraig Thornton Waste Disposal Ltd

Please enter summary data on the quantities of methane flared and / or utilised	T (Total) kg/Year	M/C/E	Method Used: Method Code	Method Used: Designation or Description	Facility Total Capacity m3 per hour	
Total estimated methane generation (as per site model)	0.0				N/A	
Methane flared	0.0				0.0	(Total Flaring Capacity)
Methane utilised in engine/s	0.0				0.0	(Total Utilising Capacity)
Net methane emission (as reported in Section A above)	0.0				N/A	

4.4 RELEASES TO LAND

Link to previous years emissions data

SECTION A : PRTR POLLUTANTS

RELEASES TO LAND					Please enter all quantities in this section in KGs		
POLLUTANT		METHOD				QUANTITY	
			Method Used				
No. Annex II	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year
					0.0	0.0	0.0

* Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

SECTION B : REMAINING POLLUTANT EMISSIONS (as required in your Licence)

RELEASES TO LAND					Please enter all quantities in this section in KGs		
POLLUTANT		METHOD				QUANTITY	
			Method Used				
Pollutant No.	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year
					0.0	0.0	0.0

* Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

5. ONSITE TREATMENT & OFFSITE TRANSFERS OF WASTE

Please enter all quantities on this sheet in Tonnes

Transfer Destination	European Waste Code	Hazardous	Quantity (Tonnes per Year)	Description of Waste	Waste Treatment Operation	Method Used		Location of Treatment	Haz Waste: Name and Licence/Permit No of Next Destination Facility Non Haz Waste: Name and Licence/Permit No of Recover/Disposer	Haz Waste: Address of Next Destination Facility Non Haz Waste: Address of Recover/Disposer	Name and License / Permit No and Address of Final Recoverer / Disposer (HAZARDOUS WASTE ONLY)	Actual Address of Final Destination i.e. Final Recovery / Disposal Site (HAZARDOUS WASTE ONLY)
						M/C/E	Method Used					
Within the Country	15 01 01	No	32.6	paper and cardboard packaging	R13	M	Weighed	Offsite in Ireland	PTWDL T/A Thorntons Recycling ,MDR,WFP-DC-10-0021-01	Unit 51 Henry Road,Parkwest Business Park,Dublin,12,Ireland		
Within the Country	15 01 02	No	4.92	plastic packaging	R13	M	Weighed	Offsite in Ireland	PTWDL T/A Thorntons Recycling ,MDR,WFP-DC-10-0021-01	Unit 51 Henry Road,Parkwest Business Park,Dublin,12,Ireland		
Within the Country	15 01 03	No	55.54	wooden packaging	R3	M	Weighed	Offsite in Ireland	PTWDL T/A Thorntons Recycling Killeen Road,W0044-02	Killeen Road,Ballyfermot,Dublin,10,Ireland		
Within the Country	15 01 04	No	1.38	metallic packaging	R4	M	Weighed	Offsite in Ireland	PTWDL T/A Thorntons Recycling ,MDR,WFP-DC-10-0021-01	Unit 51 Henry Road,Parkwest Business Park,Dublin,12,Ireland		
Within the Country	15 01 05	No	1.56	composite packaging	R13	M	Weighed	Offsite in Ireland	PTWDL T/A Thorntons Recycling ,MDR,WFP-DC-10-0021-01	Unit 51 Henry Road,Parkwest Business Park,Dublin,12,Ireland		
Within the Country	15 01 07	No	41.1	glass packaging	R13	M	Weighed	Offsite in Ireland	Rehab Glassco Ltd,WFP-KE-08-0357-01	Caberstown Industrial Estate,Naas,Co. Kildare, ,Ireland		
Within the Country	15 01 07	No	3.04	glass packaging	R13	M	Weighed	Offsite in Ireland	PTWDL T/A Thorntons Recycling Killeen Road,W0044-02	Killeen Road,Ballyfermot,Dublin,10,Ireland		
Within the Country	17 09 04	No	113.72	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03	R13	M	Weighed	Offsite in Ireland	PTWDL T/A Thorntons Recycling Killeen Road,W0044-02	Killeen Road,Ballyfermot,Dublin,10,Ireland		
Within the Country	19 12 02	No	26.48	ferrous metal	R4	M	Weighed	Offsite in Ireland	Hammond Lane,WPB6107	Pigeon House Road, ,Dublin, ,Ireland		
Within the Country	19 12 02	No	3.27	ferrous metal	R4	M	Weighed	Offsite in Ireland	National Recycling/Cummins Metals ,WPR002	Station Road ,Clondalkin,Dublin 22,22,Ireland		
Within the Country	19 12 10	No	54.96	combustible waste (refuse derived fuel)	R1	M	Weighed	Offsite in Ireland	PTWDL T/A Thorntons Recycling Killeen Road,W0044-02	Killeen Road,Ballyfermot,Dublin,10,Ireland		
Within the Country	19 12 10	No	2914.36	combustible waste (refuse derived fuel)	R1	M	Weighed	Offsite in Ireland	Lagan Cement ,P0487-05	Kinnegad ,Co west meath ,Co west meath, ,?,Ireland		
Within the Country	19 12 10	No	4859.87	combustible waste (refuse derived fuel)	R1	M	Weighed	Offsite in Ireland	Irish Cement ,PO0030-04	Platin,Dulleek,Drogheda,Co Louth ,Ireland		
Within the Country	20 01 01	No	40.3	paper and cardboard	R13	M	Weighed	Offsite in Ireland	PTWDL T/A Thorntons Recycling ,MDR,WFP-DC-10-0021-01	Unit 51 Henry Road,Parkwest Business Park,Dublin,12,Ireland		
Within the Country	20 01 11	No	4.68	textiles	R13	M	Weighed	Offsite in Ireland	PTWDL T/A Thorntons Recycling ,MDR,WFP-DC-10-0021-01	Unit 51 Henry Road,Parkwest Business Park,Dublin,12,Ireland		
Within the Country	20 01 10	No	1.76	clothes	R13	M	Weighed	Offsite in Ireland	Textile Recycling ,Not Applicable	Greenogue Business Park,Saggart,Co Dublin ,?,Ireland		
Within the Country	20 01 23	Yes	28.6	discarded equipment containing chlorofluorocarbons	R13	M	Weighed	Offsite in Ireland	ERP Contract,ERP Contract	ERP Contract,,, ,,,Ireland	ERP Contract,,,,ERP Contract,,,,,Ireland	ERP Contract,,,,,Ireland
Within the Country	20 01 36	No	32.45	discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35	R13	M	Weighed	Offsite in Ireland	ERP Contract,ERP Contract	ERP Contract,,,,,Ireland		
Within the Country	20 01 39	No	16.54	plastics	R13	M	Weighed	Offsite in Ireland	PTWDL T/A Thorntons Recycling ,MDR,WFP-DC-10-0021-01	Unit 51 Henry Road,Parkwest Business Park,Dublin,12,Ireland		
Within the Country	20 01 39	No	8.26	plastics	R13	M	Weighed	Offsite in Ireland	PTWDL T/A Thorntons Recycling Killeen Road,W0044-02	Killeen Road,Ballyfermot,Dublin,10,Ireland		
Within the Country	20 02 01	No	41.62	biodegradable waste	R13	M	Weighed	Offsite in Ireland	Enrich Environmental ,WFPMH-9-0004-01	Newtown,Rathganley,Kilcock ,Co Meath ,Ireland		
Within the Country	20 03 01	No	134.14	mixed municipal waste	R13	M	Weighed	Offsite in Ireland	PTWDL T/A Thorntons Recycling Killeen Road,W0044-02	Killeen Road,Ballyfermot,Dublin,10,Ireland		
Within the Country	20 03 01	No	1.9	mixed municipal waste	D5	M	Weighed	Offsite in Ireland	Bord na Mona, Drehid Landfill,W0201-03	Drehid, ,Co. Kildare, ,Ireland		
Within the Country	20 03 01	No	9.36	mixed municipal waste	R13	M	Weighed	Offsite in Ireland	PTWDL T/A Thorntons Recycling ,MDR,WFP-DC-10-0021-01	Unit 51 Henry Road,Parkwest Business Park,Dublin,12,Ireland		
Within the Country	20 01 40	No	1.78	metals	R13	M	Weighed	Offsite in Ireland	PTWDL T/A Thorntons Recycling ,MDR,WFP-DC-10-0021-01	Unit 51 Henry Road,Parkwest Business Park,Dublin,12,Ireland		

Link to previous years waste data
Link to previous years waste summary data & percentage change
Link to Waste Guidance

AER / PRTR Emissions Data Upload Queued for Processing

Your AER / PRTR Emissions Data XML Return file has been queued for automatic checking by our data system.

Please retain your tracking number below by printing this page. You should also electronically copy and paste the tracking number to a "Word" document and save this to your AER / PRTR Reporting folder on your computer under the name "2XXX AERPRTR Emissions Data XML Return Tracking Number.doc" (Where 2XXX is the year).

Your file will now undergo automated checking, you will receive a verification email within 24 hours. This email will specify one of two things:

Your file has passed the automated checking and the data has been imported successfully into the AER/ PRTR Database.

OR

Your file has failed the automated checking, and the data has not been imported into the AER / PRTR database. Please correct the identified error(s) in your Excel file and then create and upload your AER / PRTR Emissions data return again.

EPA Licence holders may now proceed to the Second AER / PRTR Reporting Task, the submission of your Full AER or Annual Environmental Report.

Non EPA-Licensed facilities have now completed your obligations to report under the PRTR Regulations. However, your report will be assessed in relation to its quality, completeness, consistency and credibility, and it is possible that further refinement or review of the information may be required by the EPA following the date of your submission.

Important - Your upload is not complete until you recieve the confirmation email which confirms that the file has passed the import validation.

Tracking Number: 3f6faca904090c61b242453cadd87558