

**Attachment B.4. – Licence to Discharge Trade Effluent to Sewer issued by Irish Water
in November 2015**

(Licence No. IW-DTS-728357-01)

*For inspection purposes only.
Consent of copyright owner required for any other use.*



**Forge Hill Recycling Limited,
The Kipper House,
Scilly, Kinsale,
Co. Cork, P17N767**

Uisce Eireann
Bosca OP 860
Oifig Sheachadta
na Cathrach Theas
Cathair Chorcaí

Irish Water
PO Box 860
South City
Delivery Office
Cork City

www.water.ie

01 December 2015

Dear Sir/Madam,

Further to the review of your existing Licence to discharge trade effluent to sewer, please now find attached your revised Licence.

Your Licence number is **IW-DTS-728357-01**.

Please quote this number in any future correspondence in relation to same. An Appeal¹ may be made against the decision made by Irish Water.

Yours sincerely,

Ronan Connolly

Environmental Policy and Licensing Support,

Asset Management

For inspection purposes only.
Consent of copyright owner required for any other use.

¹Appeal

An appeal against the decision made by Irish Water under Section 16 and/or Section 17 of the Local Government (Water Pollution) Act, 1977, as amended by Section 12 and/or 13 of the Local Government (Water Pollution) (Amendment) Act, 1990 may be made to An Bord Pleanála under Section 15 of the Local Government (Water Pollution) (Amendment) Act, 1990 by a person to whom a Licence was granted (with or without conditions).

1. The Appeal should be made in writing and should state subject matter of the Appeal and the grounds of Appeal.
2. Appeals should be addressed to the Secretary, An Bord Pleanála, 64 Marlborough Street, Dublin 1 and should be made within ONE MONTH of the date of Irish Water's decision.
3. A party to an Appeal shall give to An Bord Pleanála any documents, information or evidence in its possession or procurement which An Bord Pleanála consider necessary for the purpose of determining the Appeal.
4. Fees are payable on the making of Appeals, Submissions/Observations and Requests for Oral Hearings and details of such fees are available at www.pleanala.ie

LOCAL GOVERNMENT (WATER POLLUTION) ACTS, 1977 & 1990, as amended

IRISH WATER

LICENCE NUMBER (Reg. Ref.): IW-DTS-728357-01

Irish Water in exercise of the powers conferred on it by the Local Government (Water Pollution) Acts, 1977 & 1990, as amended, hereby **grants the under mentioned Licensee, a licence (IW-DTS-728357-01) subject to the conditions stated overleaf**, to discharge trade effluent or other matter (other than domestic sewage or storm water) from the under mentioned premises:¹

LICENSEE: Forge Hill Recycling Limited, The Kipper House, Scilly, Kinsale, Co. Cork, P17N767

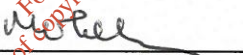
PREMISES: Forge Hill Recycling Ltd., Forge Hill, Ballycurreen, Cork, T12 AK44.

ACTIVITY: Waste recycling.

SEWER: 150 mm.

NATURE OF DISCHARGE: Trade effluent arising from the operation of a Waste Recycling facility.

Signed:



 Authorised Signatory

Dated:

30 November 2015

¹ Note: Appeals

An appeal against the decision made by Irish Water under Section 16 and/or Section 17 of the Local Government (Water Pollution) Act, 1977, as amended by Section 12 and/or 13 of the Local Government (Water Pollution) (Amendment) Act, 1990 may be made to An Bord Pleanála under Section 15 of the Local Government (Water Pollution) (Amendment) Act, 1990 by a person to whom a Licence was granted (with or without conditions).

1. The Appeal should be made in writing and should state subject matter of the Appeal and the grounds of Appeal.
2. Appeals should be addressed to the Secretary, An Bord Pleanála, 64 Marlborough Street, Dublin 1 and should be made within ONE MONTH of the date of Irish Water's decision.
3. A party to an Appeal shall give to An Bord Pleanála any documents, information or evidence in its possession or procurement which An Bord Pleanála consider necessary for the purpose of determining the Appeal.
4. Fees are payable on the making of Appeals, Submissions/Observations and Requests for Oral Hearings and details of such fees are available at www.pleanala.ie

LICENCE NO.: IW-DTS-728357-01 CONDITIONS

1. Scope

1.1. This licence supersedes all previous licences and correspondence relating to the trade effluent discharge arising from the premises as per above.

1.2. This licence remains valid for as long as:

- the licence has not been reviewed or revoked;
- the trade activity licenced has not changed; and,
- the business has not been placed in receivership, administration, changed ownership or been sold.

1.3. This licence is for the purpose of licensing discharges to sewers as defined in the Local Government (Water Pollution) Act, 1977 and Local Government (Water Pollution) (Amendment) Act, 1990 and nothing in this licence shall be construed as negating the Licensees statutory obligations or requirements under any other enactments or regulations.

1.4. The Licensee shall be considered to be in breach of this licence where the conditions attached are not complied with.

1.5. All trade effluent arising from the premises as per above shall be collected and discharged to Irish Water's foul sewer as indicated on drawings and maps which accompanied this licence application.

1.6. Trade effluent arising from the above facility only, shall include the following:

- Aqueous wastes, contaminated runoff and bunded areas;
- Domestic Waste Water; and,
- Any activity approved by Irish Water and/or Cork County Council (acting for and on behalf of Irish Water).

1.7. The Licensee shall nominate a trade effluent sampling point(s) to be agreed by Irish Water and/or Cork County Council and maintain safe and secure access and egress for authorised persons for the purposes of taking samples. All trade effluent must pass through this sampling point.

1.8. The name and location of the agreed trade effluent sampling point(s) shall be indicated on a suitable map which shall form Annex 1 of this licence.

1.9. No material change in the quality and quantity of the trade or sewage effluent being discharged to the receiving public sewer shall be made without the prior consent of Irish Water.

1.10. The Licensee shall employ the best available techniques in the avoidance, minimisation, treatment and disposal of wastewaters produced on site (see condition 4.6).

LICENCE NO.: IW-DTS-728357-01 CONDITIONS

2. Emissions

2.1. The trade effluent arising from operations at Forge Hill Recycling Ltd. Forge Hill, Ballycurreen, Cork, T12 AK44 shall be discharged as per the requirements of Schedule A of this licence. Monitoring of the parameters stated in Schedule A shall be carried out using standard methods by an accredited laboratory service provider and the costs of all monitoring shall be borne by the Licensee.

2.2. No substances shall be discharged to sewer which cannot be appropriately treated at the downstream wastewater treatment plant and/or would be detrimental to the receiving environment and ecosystem to which the wastewater treatment plant discharges to.

2.3. No substances listed in Table 12 of Schedule 6 of the European Communities Environmental Objectives (Surface Waters) (Amendment) Regulations 2012 (S.I. No. 327 of 2012) shall be discharged from this site. Biocides (pesticides, herbicides etc.) shall not be disposed of via the foul wastewater network.

2.4. No emission to sewer shall take place which gives rise to any reaction within the sewer or causes the liberation of by-products which may be of environmental significance.

2.5. The Licensee shall at no time, discharge or permit the discharge into the sewer of any liquid matter or thing which is or may be liable to set or congeal at average sewer temperature or is capable of giving off any flammable or explosive gas or any acid, alkali or other substance in sufficient concentration to cause corrosion to sewer pipes, penstock and sewer fittings or the general integrity of the sewer.

2.6. The Licensee shall at no time, discharge or permit the discharge into the sewer of any liquid matter or thing which would constitute a danger to sewer maintenance personnel working in the sewerage system or interfere with the biological functioning of the downstream Wastewater Treatment Works.

2.7. Non-trade effluent wastewater (e.g. firewater, accidental spillages) which occurs on site shall not be discharged to the sewer without the prior authorisation of Irish Water.

3. Control and Monitoring

3.1. Any sampling methods proposed by the Licensee for the monitoring of the nature of the trade effluent discharge outside of Standard Methods shall be agreed with Irish Water and/or Cork County Council. All sampling equipment used for monitoring discharges shall be calibrated in accordance with the manufacturers' recommendations and records of such calibrations shall be held by the Licensee for inspection by Irish Water and/or Cork County Council upon request.

3.2. The Licensee shall permit authorised persons to inspect, examine and test, at all reasonable times, any works and apparatus installed in connection with the process effluent and to take samples of the process effluent.

3.3. Irish Water and/or Cork County Council reserve the right to carry out monitoring works

LICENCE NO.: IW-DTS-728357-01 CONDITIONS

on the Licensee's site in relation to the nature or quantity of discharges from the Licensee's premises. Irish Water and/or Cork County Council may install such equipment as may be necessary to collect this information at the Licensee's premises. The cost of this work will be borne by the Licensee.

3.4. The Licensee shall have toxicity testing carried out on a representative sample of the trade effluent if so requested. Requests shall not exceed one per annum. The parameters of the toxicity test shall be agreed with Irish Water and/or Cork County Council.

3.5. The Licensee shall have fish avoidance testing carried out on a representative sample of the trade effluent if so requested. Requests shall not exceed one per annum. The nature and type of the tests shall be agreed with Irish Water and/or Cork County Council.

3.6. A composite sample shall be tested by the Licensee for any other parameters which may be required by Irish Water and/or Cork County Council.

3.7. The Licensee shall maintain pipelines carrying trade effluent upstream of the agreed sampling point so as to prevent the ingress of surface or storm water and shall ensure that they are fit for purpose through routine inspection.

4. Notifications, Records and Reports

4.1. The Licensee shall keep records of all monitoring carried out and shall retain such records for a minimum period of five years. These records shall be available for inspection by Authorised Persons at all reasonable times.

4.2. The Licensee shall submit all monitoring results to Cork County Council (copying Irish Water at TER@water.ie) on a quarterly basis.

4.3. Monitoring reports shall be submitted within one month of the end of the relevant quarter.

4.4. The quarterly reports shall include, as the minimum, the following information:

- all monitoring results for the quarter being reported on and certificates of analysis;
- trended minimum, maximum and average values of previous quarterly monitoring;
- discharge volumes for the preceding quarter;
- details of any non-compliances;
- reasons for non-compliance; and,
- proposals for prevention of a recurrence of the non-compliance.

4.5. Before the 31st of January each calendar year, the Licensee shall submit to Cork County Council and Irish Water (scanned copy to TER@water.ie (TER= Trade Effluent Returns)), a summary report of all monitoring results (in excel format) graphically displaying quarterly and annual trends highlighting any non compliances. The report shall also contain a summary of the outcome of any non-compliance prevention

LICENCE NO.: IW-DTS-728357-01 CONDITIONS

actions employed by the Licensee during the previous year.

4.6. Within six months of the date of grant of this licence, the licensee shall submit a plan to further reduce storm water run-off discharging to the foul network on-site. The plan shall include details of:

- The proposed volumes of surface water to be separated over a range of rainfall intensities;
- The proposed reductions in trade effluent volumes to be achieved; and
- An estimated timeframe for completion of any works in order to achieve reductions.

Note: The objective of the plan is to arrive at a more sustainable discharge to the wastewater network. Irish Water considers it more appropriate to discharge storm water with negligible levels of pollutants to surface water bodies as opposed to the wastewater network. Storm waters containing low pollutant levels discharged to sewer consume hydraulic capacity within the wastewater networks and may exit wastewater treatment plants with higher pollutant levels than when it first entered the network.

4.7. The Licensee shall record all complaints received relating to site operations at the facility. The record shall contain the name of the complainant, nature, time and date and a summary of the Licensee's investigation and response including the name of the person who investigated the complaint and their relationship to the Licensee. All records of complaints shall be retained onsite for auditing by Irish Water and/or Cork County Council and submitted upon request.

4.8. The Licensee shall maintain a register of chemicals and raw materials used in onsite processes. Relevant Safety Data Sheets (SDS) shall also be retained onsite for inspection by Authorised Persons or made available electronically upon request.

4.9. In the event of an incident on site, the Licensee shall immediately report the incident to Irish Water (E-mail: TER@water.ie (TER= trade effluent returns) Telephone: 1890 278 278) Cork County Council (as per contact details section of this licence) by telephone or email and shall confirm the communication in writing within twenty four hours.

An incident shall be considered to be any discharge which is in breach of emission limits to sewer and/or would constitute a danger to sewer maintenance personnel working in the sewerage system or would be injurious to the construction of the sewer or would interfere with the operations of the downstream wastewater treatment works and supporting infrastructure.

4.10. All submitted reports shall be signed by the Licensee's plant manager or another senior officer designated by the company.

5. Infrastructure, Maintenance and Operation

5.1. The Licensee shall maintain any meters, gauges, manholes, inspection chambers, sampling chambers, bunded storage areas and other associated infrastructure so as to meet the required discharge Emission Limit Values (ELVs), agreed maintenance schedule, and in

LICENCE NO.: IW-DTS-728357-01 CONDITIONS

any case, at least in accordance with the manufacturers specifications or industry best practice guidelines.

5.2. Standard operating procedures shall be prepared in respect of wastewater control and treatment systems to assist personnel with responsibilities for the operation of such systems and plant. These procedures shall be retained on site for inspection and submitted to Irish Water and/or Cork County Council on request.

5.3. Employees with responsibilities in the effluent control and treatment area shall receive all necessary training to enable them to execute their tasks in relation to the control of discharges to the sewer. These records shall be retained onsite for auditing by Irish Water and/or Cork County Council and submitted upon request.

5.4. The Licensee shall ensure that a person or persons is/are available at all reasonable times to give relevant information on emissions to Irish Water and/or Cork County Council. The Licensee shall identify to Irish Water and/ or Cork County Council each such person.

5.5. All process chemicals shall be stored in secure bunded areas. The minimum capacity of any bund shall be determined as follows:

- Where it is used to store a single container, 110% of the total volume of that container, or
- Where it is used to store more than one container, 110% of the total volume of the largest single container, or 25% of the aggregate volume of all containers: whichever is the greater.

5.6. The integrity of all bunds shall be certified by a verifiably competent person, within eighteen months of the date of grant of this licence and at intervals of no more than five years thereafter. All records and certificates relating to such testing shall be held on site and made available, on request for inspection by authorised personnel of Irish Water and/or Cork County Council.

5.7. The Licensee shall initiate an approved maintenance programme for all such plant in use in the treatment process or in pollution control. A register shall be kept of all maintenance work carried out on such units and this information shall be made available to Irish Water and/or Cork County Council on request.

5.8. All uncontaminated surface and storm waters shall be discharged to the surface water drainage system on site.

6. Financial Charges and Provisions

6.1. The Licensee shall pay to Irish Water such sums as Irish Water determines having regard to the costs incurred in monitoring the licence activity, including inspection, auditing, sampling and analysis as necessary for the performance of its statutory functions.

6.2. The charges outlined in Condition 6.1 of this licence will be in accordance with the current Local Authorities charging regime and will remain in place until a Non-Domestic tariff

LICENCE NO.: IW-DTS-728357-01 CONDITIONS

structure has been approved by the Commission for Energy Regulation (CER) and implemented by Irish Water. Charges will be billed for by Cork County Council until further notice.

- a) In 2015 the Licensee shall on demand pay to Cork County Council a contribution of not less than €100.
- b) In subsequent years the Licensee shall on demand pay to Cork County Council an annual amount of not less than €700 updated in accordance with the Consumer Price Index from the date of the grant of this licence to the value pertaining at the time of payment of each annual contribution.

6.3. Non Domestic charges to cover the cost of reception and treatment of the trade effluent discharged to the foul sewer shall be applied at appropriate intervals and billed for by Cork County Council until further notice. These charges will be in accordance with the current Local Authorities charging regime and will remain in place until a Non-Domestic tariff structure has been approved by the Commission for Energy Regulation (CER) and implemented by Irish Water.

6.4. The costs of any extraordinary site inspections and monitoring by Cork County Council and/or Irish Water shall be borne by the Licensee. Such sampling frequency will depend on compliance with the stipulated emission limit values.

6.5. Irish Water shall at all times reserve the right to alter the trade effluent monitoring charges and/or the administration charges having regard to the actual monitoring and administration costs.

(Schedule A overleaf)

LICENCE NO.: IW-DTS-728357-01 CONDITIONS

Schedule A

The Licensee shall discharge trade effluent in compliance with the emission limit values (ELVs) and sample at the prescribed monitoring frequency below.

Parameter	ELV*	ELV*	Monitoring Frequency**	Method
Flow	100 m3 /day		Continuous	On-line continuous flow monitor & recorder
Flow	30 m3 /hour		Continuous	" "
pH	6.0– 9.0		Continuous	On-line pH probe & recorder
Temperature	25 Celsius		Continuous	On-line Temp probe & recorder
BOD	2000 mg/l	200 kg/day	Monthly	Standard Method
COD	4000 mg/l	400 kg/day	Weekly	Standard Method
Suspended Solids	500 mg/l	50 kg/day	Weekly	Standard Method
VOCs	1 mg/l		Quarterly	Standard Method
Total Nitrogen	100 mg/l		Bi-annually	Standard Method
Sulphates (as SO4)	750 mg/l		Quarterly	Standard Method
Detergents(as MBAS)	10 mg/l		Quarterly	Standard Method
FOG	100 mg/l		Monthly	Standard Method
Total Heavy Metals	1 mg/l		Annually	Standard Method
Mineral Oils	5 mg/l		Bi-annually	Standard Method
Total Hydrocarbons	5 mg/l		Bi-annually	Standard Method
Toxicity***	10 Toxicity Units		As requested	Standard Method

*

Note: All samples with the exception of Flow, pH and Temperature shall be taken on a 24 hour flow proportionate composite sampling basis. In this regard, a composite sample for testing purposes shall be defined as any sample extracted from the sampling apparatus between 8.00 am and 12.00 noon on any day for which normal operational activities have been ongoing for the previous 24 hours.

**

Note: Sampling shall take place on alternate week days on a rolling basis to ensure representative samples are obtained for site operations which may vary across the working week.

Note: Toxicity Units (TU) are defined as: $TU = (100/x \text{ Hour EC50})$ where x is the relevant period of exposure and EC50 is expressed as % vol/vol

LICENCE NO.: IW-DTS-728357-01 CONDITIONS

Enquiries and submissions in connection with this licence should be made to the following Local Authority contact (acting for and on behalf of Irish Water):

Executive Scientist,
Wastewater Laboratory,
Environment Directorate,
Cork County Council,
Inniscarra Waterworks,
Inniscarra, Co. Cork.
(021) 4532700.
environ@corkcoco.ie
finbar.okeeffe@corkcoco.ie

General enquiries can be made to:

Irish Water
PO Box 860
South City Delivery Office
Cork City
Telephone: 1890 278 278
Email: dischargetosewer@water.ie

*For inspection purposes only.
Consent of copyright owner required for any other use.*

For inspection purposes only.
Consent of copyright owner required for any other use.

Attachment B.6. – Notices and Advertisements

- a) Wording of Site Notice
- b) Full Page of Newspaper showing Advertisement
- c) Drawing WL05 showing Site Notice Location
- d) Letter notifying the Planning Authority of this application.

*For inspection purposes only.
Consent of copyright owner required for any other use.*

Site Notice:

**APPLICATION
TO THE ENVIRONMENTAL PROTECTION AGENCY
FOR A WASTE LICENCE**

Forge Hill Recycling Ltd, Forge Hill, County Cork is applying to the Environmental Protection Agency for a Waste Licence to operate a Materials Recovery Facility (MRF) at this site in Forge Hill, Ballycurreen, County Cork, T12 AK44 (Nat. Grid. 5668E,5688N). The MRF will process a maximum quantity of 82,000 tonnes per annum of mixed dry recyclable materials collected from households and commercial premises. Processing will comprise segregation, sorting and baling using modern sophisticated plant and machinery with all wastes handled indoors.

The following activities, as described in the Third and Fourth Schedules of the Waste Management Act will be carried out at the site under the conditions of the Waste Licence:

Fourth Schedule (Waste Recovery Operations):

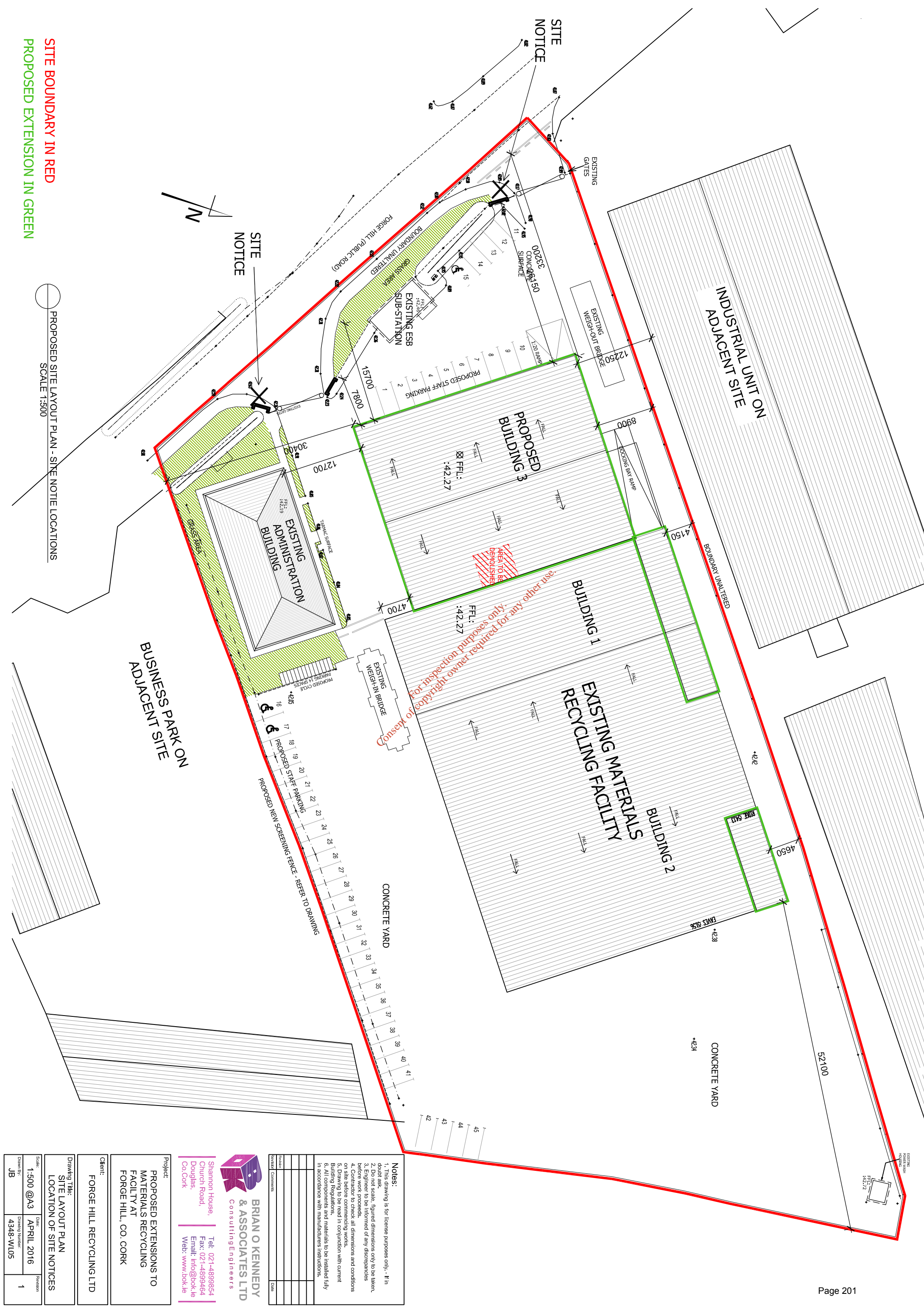
- R3 – Recycling/ reclamation of organic substances which are not used as solvents. (Segregation and baling/bulking of paper, cardboard, plastics, textiles and wood in preparation for recycling)
- R4 - Recycling/reclamation of metals and metal compounds. (Segregation & baling of aluminium and steel cans in preparation for recycling)
- R5 - Recycling/reclamation of other inorganic materials. (Storage and bulking of glass in preparation for recycling)
- R12 - Exchange of waste for submission to any of the operations numbered R 1 to R 11 recovery operations. (Segregation of mixed dry recyclables into single streams and baling/bulking) **R12 is the Principal Activity at the site.**
- R13 - Storage of waste pending any of the operations numbered R 1 to R 12 Recovery operations (Temporary storage of materials prior to processing and prior to dispatch).

Third Schedule (Waste Disposal Operations):

- D15 – Storage pending any of the operations numbered D 1 to D 14 (Storage of some rejected material prior to dispatch to a landfill facility)

The application is accompanied by an Environmental Impact Statement that was prepared in 2002 and attached to a planning application for the site that was granted in 2003.

A copy of the application for a Waste Licence and the Environmental Impact Statement and any such further information relating to the application as may be furnished to the Agency in the course of the Agency's consideration of the application, will, as soon as is practicable after receipt by the Agency, be available for inspection or purchase at EPA headquarters, Johnstown Caste Estate, County Wexford.



SITE BOUNDARY IN RED
PROPOSED EXTENSION IN GREEN

PROPOSED SITE LAYOUT PLAN - SITE NOTICE LOCATIONS
 SCALE 1:500

Scale:	1:500 @A3	Date:	APRIL 2016	Revision:	1
Drawn By:	JB	Drawing Number:	4348-W105		

Client:
 FORGE HILL RECYCLING LTD

Project:
 PROPOSED EXTENSIONS TO MATERIALS RECYCLING FACILITY AT FORGE HILL, CO. CORK

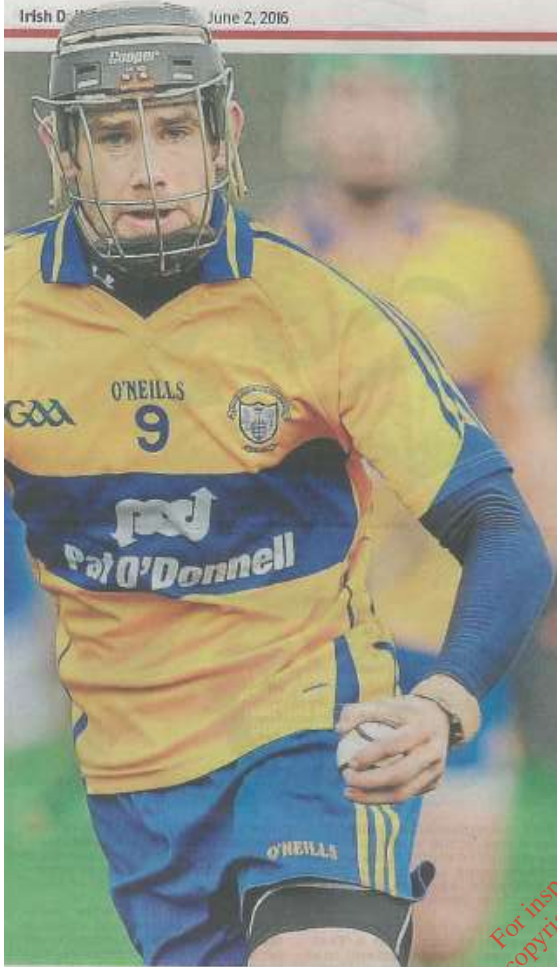
BRIAN O KENNEDY & ASSOCIATES LTD
 Consulting Engineers

Shannon House,
 Church Road,
 Douglas,
 Co. Cork

Tel: 021-4899854
 Fax: 021-4899464
 Email: info@bok.ie
 Web: www.bok.ie

Notes:

1. This drawing is for license purposes only. - If in doubt ask.
2. Do not scale, figured dimensions only to be taken.
3. Engineer to be informed of any discrepancies before work proceeds.
4. Contractor to check all dimensions and conditions on site before commencing works.
5. Drawing to be read in conjunction with current plans and specifications.
6. All components and materials to be installed fully in accordance with manufacturers instructions.



Road kings e home comfort

by MICHEAL CLIFFORD

KEVIN MCKERNAN has pleaded with the Ulster Council to end Down's rotten luck by legislating to ensure counties have home advantage every other year.

Down, on a nine-game losing streak, are rank outsiders this weekend when they take on defending Ulster champions Monaghan in Clones — making it the 17th straight season they will have played their opening Championship game on the road.

Home advantage in the Ulster championship is conferred on the first team out of the draw drum and Down have to go back to the last millennium for the last time they enjoyed the home comforts of Páirc Esler when defeating Antrim in 1999.

Even allowing for the fact that no football was played at the ground from 1999 to 2004, their failure to catch a home breeze has to go down as one of football's most persistent hard luck stories.

Mckernan believes that the GAA should now look at taking the tomahawk out of the equation, labelling a club's run of bad luck as 'ridiculous'.

'The bad luck of the draw for 10 years or maybe more is a wee bit ridiculous. It's something I think should be looked at — having alternate home and away fixtures or something like that.'

'It would alleviate that run we are on and give towns like Newry that hasn't had a big Championship game in an age an opportunity.'

'And teams knowing that they're going to have a home draw the following year would add something to the Championship.'

'It's not going to require wholesale changes and I'm sure it would add something to the Championship,' argued the Down captain.

Given their misfortune with the draw, Down have held their own on the road, winning five, drawing three and losing eight of their first round Championship games.

They also won two of their three first round replays — the only Ulster championship action that Newry has seen — in that time, but their 4/1 odds suggests that even



Capable of upset: Kevin McKernan is confident

taking Monaghan back home might be beyond them this time.

They have yet to be beat inter-county opposition this season — their only win in the opening round of the McKenna Cup was against St. Mary's — while they were relegated from Division 1 posting the worst attacking numbers (2-60) of any team in the League.

That dismal record had context as the county laboured to find a manager before appointing former All-Ireland winner Eamonn Burns, while players have drifted away.

They have lost Conor Lavery, Colm Mooney and Niall Madine. The Johnston brothers — Ryan and Jerome — missed the spring with injuries, while headline stars Marty Clarke and Benny Coulter declined an invite to re-join.

Despite all that, McKernan clings to the belief that their tradition and the blank sheet that the summer offers could allow this new-look team make their own mark.

'When you come to the Championship it's the day that you want to perform.'

'Against Monaghan, you can't expect something. But within a week, you can't expect to be capable of taking them Monaghan. It's a bit of a rabbit Down coming.'

'But the Leas and the dusted movement of learning in the Ulster. And if we can't leave us in better than Monaghan. We always have to be in Down. I would expect something. And we'd be very capable of taking them Down.'

WATERFORD hurling manager Derek McGrath said criticism of his players as 'ordinary' is something he can live with. Former Clare player Seán Stack made the comment about the League finalists, who take on Clare on Sunday in the Munster semi-final but McGrath replied: 'It's the greatest compliment you could ever have. He referred to us as ordinary. When a group of ordinary people or ordinary players are together they put their mind and focus on one particular aim or one goal, you can do anything you want.'

FORMER AFL star Colm Begley has given Laois manager Mick

GAELIC GAMES SHORTS

Lillis is a boost ahead of Saturday's Leinster SFC quarter-final against Dublin. The experienced Begley has been out since March but has returned to full training in recent days. The game is likely to come too soon though for Kieran Lillis.

TWO goals in a minute by Seán Ryan and Seán Tracey ensured Dublin beat Wexford in the Leinster U21HC last night. Dublin's 2-12 to 1-8 lines them up for a semi against Westmeath.

To advertise in this section contact Conor Coakley
Ph: 01 256 0885 E: legal@dmgmedia.ie

CLASSIFIED

LEGAL NOTICES

APPLICATION TO THE ENVIRONMENTAL PROTECTION AGENCY FOR A WASTE LICENCE FORGE HILL RECYCLING LTD, Forge Hill, County Cork is applying to the Environmental Protection Agency for a Waste Licence to operate a Materials Recovery Facility (MRF) at a site in Forge Hill, Ballygunnery, County Cork, T12 AK44 (NLI Grid: 500802 500804). The MRF will process a maximum quantity of 82,000 tonnes per annum of mixed dry recyclable materials collected from households and commercial premises. Processing will comprise segregation, sorting and baling using modern sophisticated plant and machinery with all waste handled indoors.

The following activities, as described in the Third and Fourth Schedules of the Waste Management Act will be carried out at the site under the conditions of the Waste Licence: Fourth Schedule (Waste Recovery Operations):

- R1 - Recycling/ reclamation of organic substances which are not used as solvents (Segregation and baling/bulking of paper, cardboard,

plastic, textiles and wood in preparation for recycling)

- R4 - Recycling/reclamation of metals and metal compounds (Segregation & baling of aluminium and steel cans in preparation for recycling)
 - R6 - Recycling/reclamation of other organic materials (Storage and baling of glass in preparation for recycling)
 - R12 - Exchange of waste for submission to any of the operations numbered R 1 to R 11 recovery operations (Segregation of mixed dry recyclables into single streams and baling/bulking)
 - R13 - Storage of waste pending any of the operations numbered R 1 to R 11 recovery operations (Temporary storage of materials prior to processing and prior to dispatch)
 - Third Schedule (Waste Disposal Operations):
 - D15 - Storage pending any of the operations numbered D 1 to D 14 (Storage of waste rejected material prior to its export to a landfill facility)

The application is accompanied by an Environmental Impact Statement that was prepared in 2002 and attached to a planning application for the site that was granted in 2003. A copy of the application for a Waste Licence and the Environmental Impact Statement and any such

further information relating to the application, as may be furnished to the Agency in the course of the Agency's consideration of the application, will, as soon as is practicable after receipt by the Agency, be available for inspection at EPA headquarters, Johnston Castle Estate, County Wexford.

Palme Social, Hennessy Limited, having its registered office at 617 Kinnearham, Salsara, Inchicore, Dublin 8 and having its principal place of business at 617 Kinnearham Square, Inchicore, Dublin 8 have having listed and Disruptant Holdings Limited having its registered office at 3 Droichead, O'Connell Road, Knockmarino, Co. Galway and having its principal place of business at 3 Droichead, O'Connell Road, Knockmarino, Co. Galway having ceased to trade and South County Services Limited, having its registered office at Apartment 5A, Seaside House, Tannemore Road West, Terenure, Dublin 8W and having its principal place of business at Apartment 5A, Seaside House, Tannemore Road West, Terenure, Dublin 8W having ceased to trade and Dargah McGlynn Limited, having its registered office at 16, The Hall, Curragh Grange, Newbridge, Co. Kildare and having its principal place of business at 70, The Hall, Curragh Grange, Newbridge, Co. Kildare having ceased to trade and Alcazar Plastering Limited, having its registered office at Moyveir, Mullingar, Co. Westmeath having ceased to trade and J & T Hayes Consultants Limited, having its registered office at Longmeath, Dunc, Co. Kildare and having its principal place of business at Longmeath, Dunc, Co. Kildare have having traded and each of which has no assets exceeding €150 and having no liabilities exceeding €150, have each resolved to notify the Registrar of Companies that the company is not carrying on business and to request the Registrar on that basis to dissolve the power pursuant to section 733 of the Companies Act 2014 to strike the name of the company of the register.

By Order of the Board: Cathal Velez, Director; Palme Social, Hennessy Limited

By Order of the Board: Sharon Waldron, Director; Disruptant Holdings Limited

By Order of the Board: Michael Smyth & Brian Yousef, Directors; Smyth Quality Surveyors Limited

By Order of the Board: Gareth Roche & Sarah Roche, Directors; Daragh McDermott Limited

By Order of the Board: Tracey McGauley, Director; Alcazar Plastering Limited

By Order of the Board: John Hayes, Secretary; J & T Hayes Consultants Limited

FED Bull House Limited having ceased to trade, having its registered office at 78 Grain Ard Ardrossa Langford and having its principal place of business at 71 Baymount Street, Langford, and has no assets exceeding €150, having no liabilities exceeding €150, has resolved to notify the Registrar of Companies that the company is not carrying on business and to request the Registrar on that basis to dissolve the power pursuant to section 733 of the Companies Act 2014 to strike the name of the company of the register.

By Order of the Board: Sun Chengal Director

IN THE MATTER OF THE COMPANIES ACT 2014 AND IN THE MATTER OF CABLES WINE, BEERS & SPIRITS LIMITED

Notice is hereby given pursuant to Section 566 of the Companies Act 2014, that a Meeting of the Creditors of the above company will be held at The Harbour Hotel, New Dock Road, Galway on the 19th June 2016 at 05:00pm for the purposes mentioned in Section 567 of the said Act.

Proxies to be used at the meeting must be lodged to the registered office, Stabably North, Carrinbridge, Co. Galway no later than 4pm on the day prior to the meeting.

The Company shall nominate Conor O'Shaughnessy as Liquidator.

By Order of the Board: Dated this 1st June 2016

IN THE MATTER OF REDMOND INTERNATIONAL FREIGHT SERVICES LIMITED AND IN THE MATTER OF THE COMPANIES ACT 2014

NOTICE IS HEREBY GIVEN pursuant to Section 567 of the Companies Act 2014 that a meeting of the creditors of the above named company will be held at One House Hotel, Ballynaglog, Co. Cork on 17th June 2016 at 12:00pm for the purposes mentioned in Section 566 of the said Act.

BY ORDER OF THE BOARD

1st June 2016

Cork County Council
Planning Section
County Hall
Carrigrohane Road
Cork
T12R2NC

Our Ref: 501.00271.00004

Dear Sir/Madam,

RE: WASTE LICENCE APPLICATION – FORGE HILL RECYCLING LTD

In accordance with Article 9 of the Waste Management Licensing Regulations (S.I. 395 of 2004) we wish to inform you that we are lodging a Waste Licence Application to the EPA on behalf of our client Forge Hill Recycling Ltd. (FHR).

The application relates to a Materials Recovery Facility (MRF) in Forge Hill, Ballycurreen, Cork, which was previously operated as an EPA licensed site by Ipodec, Veolia and Greenstar. The site was granted a waste permit in December 2015 (ref: WFP-CK-15-0148-01) and was recently granted planning permission for an extension of the buildings on site (ref: 15/06426).

Full details of the waste licence application are included in the following Notice that will be published in a newspaper in the next day or two.

APPLICATION TO THE ENVIRONMENTAL PROTECTION AGENCY FOR A WASTE LICENCE

Forge Hill Recycling Ltd, Forge Hill, County Cork is applying to the Environmental Protection Agency for a Waste Licence to operate a Materials Recovery Facility (MRF) at a site in Forge Hill, Ballycurreen, County Cork, T12 AK44 (Nat. Grid. 5668E,5688N). The MRF will process a maximum quantity of 82,000 tonnes per annum of mixed dry recyclable materials collected from households and commercial premises. Processing will comprise segregation, sorting and baling using modern sophisticated plant and machinery with all wastes handled indoors.

The following activities, as described in the Third and Fourth Schedules of the Waste Management Act will be carried out at the site under the conditions of the Waste Licence:

Fourth Schedule (Waste Recovery Operations):

- R3 – Recycling/ reclamation of organic substances which are not used as solvents. (Segregation and baling/bulking of paper, cardboard, plastics, textiles and wood in preparation for recycling)
- R4 - Recycling/reclamation of metals and metal compounds. (Segregation & baling of aluminium and steel cans in preparation for recycling)
- R5 - Recycling/reclamation of other inorganic materials. (Storage and bulking of glass in preparation for recycling)

R12 - Exchange of waste for submission to any of the operations numbered R 1 to R 11 recovery operations. (Segregation of mixed dry recyclables into single streams and baling/bulking) **R12 is the Principal Activity at the site.**

R13 - Storage of waste pending any of the operations numbered R 1 to R 12 Recovery operations (Temporary storage of materials prior to processing and prior to dispatch).

Third Schedule (Waste Disposal Operations):


D15 – Storage pending any of the operations numbered D 1 to D 14 (Storage of some rejected material prior to dispatch to a landfill facility)

The application is accompanied by an Environmental Impact Statement that was prepared in 2002 and attached to a planning application for the site that was granted in 2003.

A copy of the application for a Waste Licence and the Environmental Impact Statement and any such further information relating to the application as may be furnished to the Agency in the course of the Agency's consideration of the application, will, as soon as is practicable after receipt by the Agency, be available for inspection or purchase, at EPA headquarters, Johnstown Castle Estate, County Wexford.

Yours sincerely

SLR Consulting Ireland



Conor Walsh
Technical Director

For inspection purposes only.
Consent of copyright owner required for any other use.

Attachment B.7 – Type of Waste Activity

The facility is designed to exclusively handle and process dry recyclables. These will be primarily from sourced household mixed dry recyclable bins, but dry recyclables from commercial sources (or similar) will also be accepted for processing and short term storage.

The **Principal** Activity, in accordance with the Third and Fourth Schedules of the Waste Management Act 1996, as amended, is:

R12 *'Exchange of waste for submission to any of the operations numbered R 1 to R 11 (if there is no other R code appropriate, this can include preliminary operations prior to recovery including pre-processing such as, amongst others, dismantling, sorting, crushing, compacting, pelletising, drying, shredding, conditioning, repackaging, separating, blending or mixing prior to submission to any of the operations numbered R1 to R11).'* The segregation process at the facility is considered under this class. Mixing of similar recyclable materials from different sources could also be considered under this class.

The only activity, in accordance with the **Third Schedule** of the Waste Management Act 1996, as amended, is:

D15 *'Storage pending any of the operations numbered D 1 to D 14 (excluding temporary storage (being preliminary storage according to the definition of 'collection' in section 5(1)), pending collection, on the site where the waste is produced).* This relates to residues or quarantined non-recyclable wastes that may be sent to landfill for disposal. It is expected that most residues will be used as feedstock for SRF production and will be recovered in cement kilns, so D15 may not be used, but is necessary as a safety valve.

Apart from the Principal Activity described above, the other site activities, in accordance with the **Fourth Schedule** of the Waste Management Act 1996, as amended, will be as follows:

R3 *'Recycling /reclamation of organic substances which are not used as solvents'.* Paper and card make up about 40% of mixed dry recyclables and this material is organic. Plastic is also organic and found in significant quantities in mixed dry recyclable bins. Paper, card and plastic will be segregated and baled at the facility.

Whilst not currently planned, there may be future opportunities for other organic materials such as textiles and wood to be accepted at the site for sorting and storage. The licence should allow for recycling of these materials in addition to the core process of sorting mixed dry recyclables.

R4 *'Recycling/reclamation of metals and metal compounds.'* This activity relates to the segregation and baling of aluminium and steel cans.

R5 *'Recycling/reclamation of other inorganic materials, which includes soil cleaning resulting in recovery of the soil and recycling of inorganic construction materials.'* The site will accept mixed dry recyclables for processing. This waste stream could potentially include glass, or could have other inorganic materials such as ceramics as contaminants. It is possible that glass or inorganic contaminants could be recovered for recycling at the facility.

R13 *'Storage of waste pending any of the operations numbered R 1 to R 12 (excluding temporary storage (being preliminary storage according to the definition of 'collection' in*

section 5(1)), pending collection, on the site where the waste is produced).' The bales of waste produced at the end of the process and the rejected material will be stored on site for short periods of time and that activity is considered to come under this class.

For inspection purposes only.
Consent of copyright owner required for any other use.

Attachment B.9.1 – Waste Storage and Closure Costs

The costs provided in Section B.9 of the application form are based on the existing site, where storage is limited to 100 tonnes of unprocessed waste and 350 tonnes of baled combustible wastes, such as paper and plastic. The limits are based on fire-water containment calculations addressed elsewhere in this application. The baled wastes have a positive value, but they are given a zero value here. Other companies would pay to take these materials, but we take the conservative view that they would be collected free of charge and free of payment.

Unprocessed dry recyclables have a negative value that is comprised of a 'gate fee' at another MRF (estimated conservatively at €35 per tonne) and a transport cost (estimated conservatively at €25 per tonne).

When the new extension receives is constructed, additional storage of baled materials is expected and the Table in Section B9 would be amended, as follows:

Location of waste	Tonnes	Cubic metres	Unit cost (per tonne) for removal AND disposal in case of sudden closure	Cost (euro)	Disposal route and/or technique	Notes, rationale, clarifications
Quarantine areas	1	4	150	150	Landfill (125) plus transport (25)	Dry recyclables only, so quarantine area is likely to have non-recyclable municipal waste
Inspection areas	5	21	60	300	Dry Recyclable MRF (35) plus transport (25)	Assume Dry Recyclables sent to alternative MRF
Storage areas (untreated waste)	100	417	60	6000	Dry Recyclable MRF (35) plus transport (25)	Assume Dry Recyclables sent to alternative MRF
Waste on Process Line	10	42	60	600	Dry Recyclable MRF (35) plus transport (25)	Assume Dry Recyclables sent to alternative MRF
Storage area (baled paper & card)	600	1,154	0	0	Dry Recyclable MRF or broker (collected)	Assume bales of paper/card are collected from site for free
Storage area (baled plastic)	500	1,250	0	0	Dry Recyclable MRF or broker (collected)	Assume bales of plastic are collected from site for free
Storage area (baled metal cans)	200	334	0	0	Dry Recyclable MRF or broker (collected)	Assume baled metal cans are collected from site for free
Non-Recyclable Residues	20	80	150	3000	Landfill (125), WtE or SRF production plus transport (25)	One compactor of non-recyclable municipal waste. Replaced several times per day.
Total	1,436	3,302		10,050		