BDR WASTE PFI BDR MANAGER ANNUAL REPORT 2021-2022 1.0 Governance

1.1 Resources

1.1.1 The BDR Team continue to work flexibly from Council offices and home utilising MS Teams. With new Instructions from RMBC to re-commence some office working to increase inter-team connections, the BDR Team will look to work, when appropriate to do so, from across offices in all three Authorities and the Bolton Road facility.

Research into the BDR Team's current and future workload and the support required for the three B, D & R Waste Teams has been undertaken. From the review findings it is clear that the implementation of legislative change over the next one to five years will require an increase in the level of shared resource to provide a continued high-quality level of support to the three Councils. Increasing the level of resource will allow for more mentoring and support of the existing individual council teams

A proposed re-structure report with new staffing levels has been presented and approved by the BDR Steering Committee, the report recommended enhancing the current Admin Assistant post into a career grade to allow for knowledge transfer, increased responsibility and accountability. Creation of a new 2-year Technical Officer post is proposed, to assist with anticipated large legislation changes and subsequent contract re-negotiation work. It is also proposed that this post assists with the development of a new South Yorkshire Waste and Resource Strategy once Government provides a level of clarity on the way forward. Additionally, the creation of a new 2-year Admin Apprentice post is proposed to support the Team as it delivers the anticipated workloads

Work is currently being undertaken with RMBC HR to create the correct Job Descriptions and take the process through the RMBC administrative process.

The current initial financial requirements for this Team restructure have been highlighted in the BDR Operational Budget section of this report

1.1.2 As per the previous year, the BDR Steering Committee have delegated the development of the 2022/23 Community Education Liaison Officer (CELO) plan and spend of the pre-approved budget (Index linked), to the communications working group. The aims are to increase waste minimisation, reuse and recycling, engage with the community and to raise awareness of the waste hierarchy and preserving resources. Development and roll-out of a waste minimisation and engagement campaign is underway. Multi-platform targeted

social media posts promoting waste minimisation and recycling campaigns continue to be delivered.

1.1.3 From May 2021 to March 2022 BMBC requested the support of the CELO to support the introduction of a service change and potential public consultation. Agreement was made to second the CELO to BMBC four days of the week. BDR continued to receive CELO support from the CELO for one day a week and retained the Assistant CELO. BMBC were re-charged for the CELO's time when working for them.

1.2 Strategic Meetings

1.2.1 BDR Joint Waste Board

The BDR Joint Waste Board should meet quarterly and in 2021/22 it has been possible to meet in person. There have been some occasions where it has been necessary to send deputies and the Elected Members that attend these meetings has changed due to local elections.

1.2.2 South Yorkshire Leaders' Meeting

Due to Covid-19 restrictions the South Yorkshire Leaders' Meeting scheduled for 21/22 has not been held. The next South Yorkshire Leaders' Meeting will be held on 19th September 2022 and the BDR Manager or Senior Contract Officer has agreed to attend this meeting to deliver an update on the PFI, and as the Project is now running successfully, ascertain if future updates are still required.

2.0 Contract Delivery

2.1 Contract Strategic Meetings

2.1.1 BDR Liaison Committee Meeting

The Liaison Committee meetings between the Councils, the Contractor and the Operating Contractor continue to be positive, the representatives across all parties have been in post for some time and this allows for a collective understanding of contractual positions. They were held (via MS Teams) in October 2021 and May 2022 due to COVID-19.

2.1.2 Operating Contractor (OpCo)

Monthly meetings are held between the BDR team and Renewi, the Operating Sub-contractor. At these meeting the BDR team receive updated reports on plant performance and maintenance, duty of care, health and safety, any projects, contractual performance and site inspection outcomes. The BDR team raise any performance issues and agree deductions that should be applied, and the Contractor is measured against contractual requirements.

2.2 Bolton Road

- 2.2.1 As at the start of 21/22 the two primary monitoring metrics for the contract are recycling performance and diversion from landfill. The recycling performance contractual target was set at 18% (default-termination trigger below 10.5%) and diversion of waste from landfill of more than 96.64% is required.
- 2.2.2 BMBC introduced the collection of plastic pots, tubs and trays in their Dry Mixed Recycling (DMR) from December 2021. This was implemented through a previously negotiated variation, this change to the waste composition reduced the recycling target by 0.5%. Therefore, the new pro-rata apportioned target in 21/22 was 17.85% and will be 17.5% in 22/23
- 2.2.3 In 2021/22 the facility achieved a recycling rate of 14.96%, an increase of 1.16% on the 2020/21 rate. This recycling rate includes all material presented to the market for recycling from the BDR waste treatment contract.
- 2.2.4 In the same year, the facility achieved 98.09% diversion from landfill, an increase of 0.21% on the previous year. This rate includes all the waste from the contract presented for recycling, processed through the AD facility, moisture reduction and/or sent for energy recovery.

	Barnsley	Doncaster	Rotherham	Total	
Mar 21 Forecast Review	66,713	84,297	59,990	211,000	
	31.62%	39.95%	28.43%		
Year End Outturn	69,243	87,493	62,265	219,000	
	31.62%	39.95%	28.43%		
Tonnage Variance	2,529	3,196	2,275		

Table 1 – 2021-22 Tonnage forecast v out-turn

- 2.2.5 Table 1 shows the proportion of waste delivered from April 2021 to March 2022 and the variance between the Initial forecast and the final year end forecasted Unitary Charge amount invoiced. The variances can be attributed to the prolonged effects of the second, third and fourth wave of Covid-19. As Covid-19 measures eased it had been anticipated that household waste tonnages would decline however the actual tonnages did not reflect this and increases in tonnages continued.
- 2.2.6 The BDR team and Renewi's Financial officer have pro-actively reviewed the anticipated tonnage forecast (at least quarterly). Where necessary the monthly UC payments invoiced to each council have been adjusted to minimise as far as possible any significant re-charges or rebates at year end.

- 2.2.7 After the year end reconciliation was performed, the final input tonnage figure for the 2021/22 financial year was 217,951 tonnes of contractual residual waste from Barnsley, Doncaster and Rotherham. March 2022 saw less waste than anticipated due to a later Easter at the same time as Covid-19 restrictions lifted resulting in less home working and home schooling. It is possible that the current cost of living crisis may now be taking effect and less waste may be being produced.
- 2.2.8 20/21 saw 220,446 tonnes delivered. The 21/22 figure of 217,951 sees a decrease of 1.13% on the previous year.

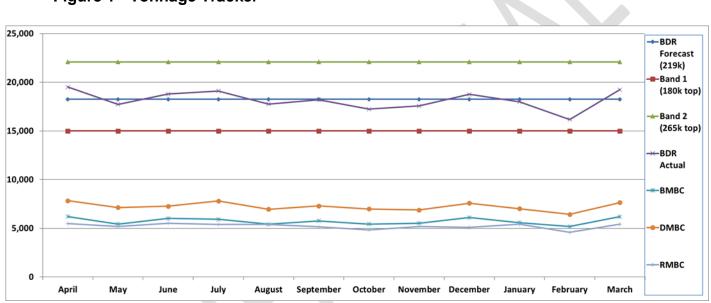


Figure 1 - Tonnage Tracker

Figure 1 above shows the actual tonnage profile from April 2021 to March 2022 across the partnership.

2.3 Complaints

2.3.1 A total of 22 complaints were received during 2021-22, which is an 84.3% decrease over the previous year and includes four unsubstantiated complaints. None were received regarding Barnsley Transfer Station.

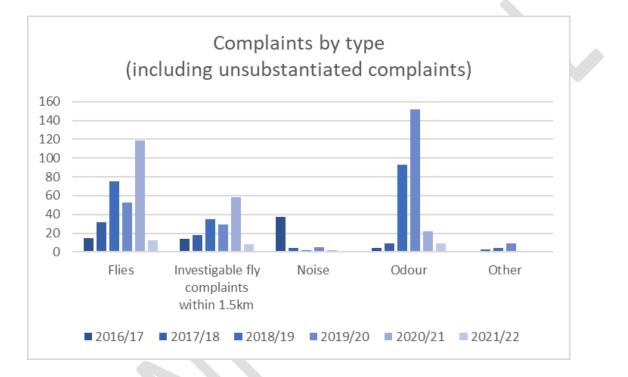


Table 2 - Complaint Statistics

- 2.3.2 **Fly Management.** The table above shows an 86% reduction in investigable fly complaints from 2020/21 to 2021/22.
- 2.3.3 Of the 12 fly complaints received in 2021/22, four were unsubstantiated following direction from the Environment Agency that any complaint received from over 1.5km from site be unsubstantiated. The 'Investigable fly complaints within 1.5km' segment of the graph shows those eight complaints that remain once the unsubstantiated complaints have been removed.
- 2.3.4 The BDR team are confident that all best practices are in place, following substantial interaction and advice from the EA and good relationships with the EA and MP have been built. Proof is to hand about the low fly numbers being seen in and around site, and there is better understanding of the activities of other wase facilities in close proximity to site.

2.3.5 Throughout 2021/22 Renewi continued to use the new crane mounted Neporex dosing system to prevent flies. Once the waste has been shredded and placed in the bio-drying halls it is topped with dried waste and then the surface treated with Neporex from above. This new system is proving highly effective with fly numbers regularly at a third of those reported in previous years.

2.4 Report Environmental

- 2.4.1 In 2021/22 six unscheduled releases took place. These self-reported, Schedule 5 notifications are made to the Environment Agency (EA), regulator as per requirements.
- 2.4.2 In 2021/22 the Environment Agency (EA) issued four Compliance assessment Report (CAR)forms to the BDR Waste Treatment Facility and one to Barnsley Transfer Station.
 - Two relate to the Schedule 5 breaches in May and December 2021.
 - None of the forms include any breaches or points.
 - The two forms, issued at the BDR Facility, not relating to the Schedule 5 breaches above were issued following a site visit to discuss the Fly Management Plan and to introduce a new member of the EA's team.
 - The form issued to Barnsley Transfer Station was in relation to a site inspection.

	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
EA inspections @ BDR Bolton Road			1	1								
EA inspection @ Barnsley Transfer Station								1				
CAR Received BDR Bolton Road			1	1				1	1		1	1
CAR Received Barnsley Transfer Station								1				
HSE Enforcement notices BDR Bolton Road												
HSE Enforcement notices Barnsley Transfer Station												
HSE Cautions BDR Bolton Road												
HSE Cautions Barnsley Transfer Station												
Environmental Complaints (All Operations)												
New Permits, Variations, Revocations & Suspensions issued. (All Operations)												

Table 3 - Details of Communications with any relevant Authority

2.5 Damaged Stack

2.5.1 High winds in January damaged the silencer for the de-dusting stack. The affected section was removed, inspected, redesigned and refabricated. Following inspection of the fabrication of the new section reinstallation will

take place. It is anticipated that work will be completed by the end of July 2022.

2.6 Ferrybridge

2.6.1 During 2021/22 Ferrybridge generated 112.874 MWhrs of electricity and accepted 129,239 tonnes of BDR's SRF.

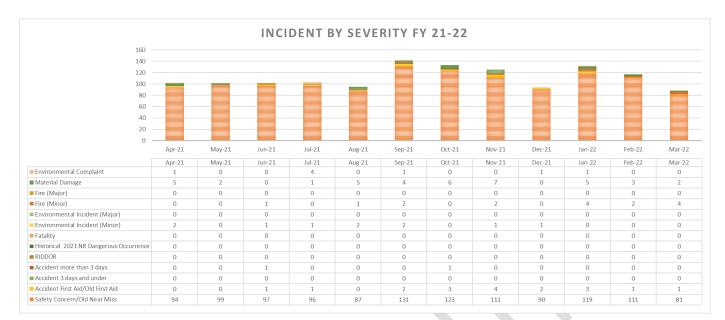
2.7 Grange Lane – Barnsley Transfer Station

- 2.7.1 **Upgrade Works –** All dilapidation s work is now completed. BMBC have commissioned a survey standard for Renewi to maintain to the end of the contract. Final review of the survey by BMBC is outstanding. Once the review is completed a variation to the BTS contract will be drawn up to agree the ongoing maintenance of the facility. There will be specific conditions regarding the condition of the paintwork of the steel.
- 2.7.2 There was a small battery fire detected whilst sorting HWRC waste this was quickly dealt with and there was no risk of the fire spreading to any waste.

2.8 Health and Safety

- 2.8.1 All close call reports are reviewed by the Renewi Safety, Health, Environmental and Quality (SHEQ) department which uses use this information to understand any common issues at operational sites, update site rules, standard operating procedures and identify areas where further training may be required. Renewi pro-actively encourage their staff to report "near misses" when they see them to help improve safety and instil a "safety" mentality within their staff.
- 2.8.2 Comprehensive action is taken by Renewi operational staff where incidents occur. Incidents and actions are reviewed by Operational Managers from each authority and internal Health and Safety Officers at the quarterly health and safety meetings.





3 Legal

3.1 Insurance

3.2 The Contractor has obtained full cover of insurance for 2022, the lead insurer is still Aviva. The insurance market for waste still sees difficulties in placement and according to the Contractor's insurance advisor there has been an increase in premiums across the Sector.

4 Financial

4.1 21/22 Operational Management Budget

Table 4 – Operational Management Budget Outturn 2021-22

21/22 Budget - Approved by JWB				
	2021-22 Budget	Forecast	Variance	
Management	£132,000	£118,394	-£13,606	
Administration	£25,000	£20,801	-£4,199	
Call off Legal	£65,000			
External Finance	£35,000			
External Legal	£0			
External Technical	£20,000	£88,003	-£41,997	
Insurance Advisors	£10,000			
Call off Finance	£0			
Call off Technical	£0			
Projects	£38,000	£59,925	£21,925	
Total	£325,000	£287,123	-£37,877	

- 4.1.1 The 2021-22 Operational Management Budget expenditure was £37,877 underspent. Most of the savings have come from prudent use of external consultants. Anticipation for calling on this knowledge and expertise to implement operational changes and potential variations to the contract have not arisen due to the Government's delay in detailing the requirements of the much-anticipated Resource and Waste Strategy.
- 4.1.2 Approval from the Joint Waste Board in September 2021 meant, the Operational Management Budget was increased from £287,000 to £325,000 (+£38K) to cover the additional spend of £59k for the RMBC commissioned, Local Partnership produced, HWRC options appraisal project. In year savings have been achieved to cover the additional spend within the original budget of £287k.

9

4.2 Operational Management Budget forecast

22/23 Budget - for approval by JWB				
	2022-23 Budget			
Management	£132,000			
Administration	£25,000			
Call off Legal	£65,000			
External Finance	£35,000			
External Legal	£0			
External Technical	£20,000			
Insurance Advisors	£10,000			
Call off Finance	£0			
Call off Technical	£0			
Projects	£0			
Total	£287,000			

Table 5 – Operational Management Budget forecast 2022-23

- 4.2.1 The BDR Manager would like to propose that the Joint Waste Board approve the 22/23 budget which remains at the same (original) level as 21/22 £287,000. Expenditure has been profiled and re-calculated to ensure the team meets all the anticipated workloads due in the 22/23 financial year.
- 4.2.2 Technical, Legal and Financial advice expenditure has not been reduced as it is anticipated that within this financial year (Summer/Autumn) that the Government will announce the outcomes of the consultations on the Resource and Waste strategy for England. The BDR Team anticipate the potential need to commence negotiations on the impacts of the R&WS on the PFI contract, cover costs for ongoing work to implement operational changes and potential variations to the PFI contract (inc landfill diversion & Joint Insurance cost report). The team will also use these resources to support BDR Councils' aspects of partnership working, including the HWRC re-contracting and supporting Councils as their waste management teams work towards any individual or joint impacts emerging from the Resource and Waste Strategy.
- 4.2.3 Existing savings within the current management budget (0.4 vacant FTE of Senior Contract Officer Post) will be utilised to change the current Admin Assistant post into a three-tier career development grade, becoming Technical Officer. This post enhancement has been agreed to enable skill and knowledge

gaining within the team to build for team continuity and future contingency planning.

4.2.4 In addition, a restructure to the current BDR team has been proposed and approved by Steering Committee. The re-structure will see two, two-year temporary positions created within the team, specifically to assist the BDR Partnership deliver the outcomes of the R&WS. The two posts to be created will 1) a Senior Technical Officer and 2) an Admin Apprentice. The posts are to be temporary for two years. The recruitment date for both posts will depend upon the Government and their eventual revised timetable of the R&WS. A full year's salary expenditure (with on-costs) will be 1) £39,399 & 2) £23,611 (Prorata within the first and last year dependant on when recruited.

The Joint Waste Board is asked to approve this additional spend, and for it to be added to the Operational Management Budget

- 4.2.5 The BDR team will look to be prudent with any expenditure and will seek to make savings on the budgetary aspect where possible.
- 4.3 The Unitary Charge for the 2021/22 financial year totalled. £24,255,666.80.
- 4.4 The BDR Partnership received Waste Infrastructure Credits from DEFRA to the value of £5,962,016.00.

5.0 Communications

- 5.1 Renewi's Corporate Social Responsibility Fund (CSRF) was launched for 2021-22, the closing date for applications was 18th February 2022. In February, the winning projects were selected by the CELOs and these were as follows:
 - £3,000 Barnsley area -Mexborough food bank. To assist with the continued operation of the food bank in the Mexborough area including collection of 'waste' food from supermarkets.
 - £1,000 Barnsley area Darton East Community fridge. To introduce a 2nd community fridge in Barnsley.
 - £1,000 Doncaster area Yorkshire Bike Shack CIC. To run training sessions to repair and recondition old bikes to safe, road-worthy condition, run in-school bike maintenance sessions and promote sustainable travel. Also being funded by SUEZ environmental fund.
 - £1,000 Rotherham area Community Connect CIC (£1,000) To increase accessibility to their community sensory garden to increase their provision to people with mobility issues.
- 5.3 The first Food Waste Action week ran from 1st-7th March 2021. This campaign included a press release, social media posts and a blog post on the Waste Less South Yorkshire website. The campaign received over 18,000 impressions across Facebook, Twitter and Instagram. The campaign's messages were also

shared via Doncaster Council's Gov Delivery system, whereby engaged residents directly received an email newsletter. This was shown to be successful and was delivered to over 10,000 residents. This will be utilised in the upcoming 2021/22 campaigns where possible.

- 5.4 Social media content was posted every Friday in 2021/22 with the hashtag #FoodWasteFriday. The campaign received 252,925 impressions across Facebook, Twitter and Instagram and the topics covered each month were as follows:
 - Easter food, cooking for children, dates on packaging, leftovers and biscuits
 - Avoidable food waste, salad, soft fruits and freezer tips
 - National fish and chips day, planning a BBQ, wasting food at home and bananas
 - Strawberries, preserving techniques, portioning, BBQs and freezing food
 - Shopping lists, chocolate, top tips for reducing food waste and tomatoes
 - Rice, potatoes, fruit & veg and bread
 - Portions, eggs, baking ingredients, apples and pumpkins (and other alternatives for carvings)
 - Pasta portioning, saving money, food storage tips and cheese
 - Planning, correct portioning, using leftovers and Christmas food
 - Reducing food waste tips, know your dates, garlic, onions and ginger and soup
 - Checking your fridge temperature, chicken, bread and love your leftovers
 - Tomatoes, mushrooms, planning and milk
- 5.5 Re-use themed content was posted every Tuesday in 2021/22 using #ReuseRevolution. The campaign received 36,561 impressions from Facebook, Twitter and Instagram and the topics for each month were as follows:
 - Reusing while looking after our health and wellbeing
 - Reusing in the garden
 - Reusable sanitary products
 - Easy reusable swaps i.e. water bottles, coffee cups
 - Reusing at university
 - Reusable beauty and grooming products
 - Clothes
 - Upcycling
 - Reusing at Christmas
 - Gadgets and electronics
 - Tool repair, servicing and hiring
 - Reusing for kids
- 5.6 Social media content was posted every 1st and 2nd Monday of the month in 2021-22 with the hashtag #RubbishMythBusting. The campaign received 31,071 impressions from Facebook, Twitter and Instagram and the topics for each month were as follows:

- 'Bleach bottles cannot be recycled'
- 'All waste goes to landfill'
- 'It doesn't matter if I put something wrong in the recycling bin, the bin workers will sort it out'
- 'It is unsafe to put batteries in our bins at home'.
- 'Takeaway pizza boxes cannot be recycled'
- 'Rinsing tins and cans is a waste of time'
- 'Wrapping paper cannot be recycled'
- 'All plastic is the same and can be recycled in my recycling bin'
- "There's no point recycling, it all just gets burnt"
- 'It's okay to waste food because it will just rot away'
- 5.7 A home composting campaign launched in April and concluded in May 2021. The campaign has generated over 171,641 impressions so far this year. A press release about the campaign was distributed and picked up by the Doncaster Free Press and Rotherham Advertiser. The CELO also gave an interview about the Campaign to BBC Radio Sheffield. The press release is also available to view on the BDR online website. Nine blogs for the campaign were posted on the Waste Less South Yorkshire website.
- 5.8 Love Food Hate Waste (LFHW) Campaign ran 21st June 8th August. For 2021/22, the campaign gained 170,982 impressions on the Waste Less South Yorkshire social media accounts.
- 5.9 Recycle week took place 20th-26th September 2021. The press release was circulated and distributed. Four social media posts provided by Recycle Now were shared on Facebook, Twitter and Instagram and received 9,162 impressions.
- 5.10 The main Love Your Clothes campaign started in October 2021. The campaign has received 189,786 social-media impressions. Phase 2 of the campaign began in March 2022.
- 5.11 The Christmas campaign took place throughout December 2021 topics including reducing waste at Christmas, Christmas jumpers, Christmas leftovers, wrapping paper alternatives and what to do with old video game consoles and gained 80,304 social-media impressions.
- 5.12 The Spring and Autumn compositional analysis were carried out and information distributed to the councils.

5.13 Community Liaison Group

Due to ongoing Covid-19 restrictions, it has not been possible to meet face to face, however community liaison group meetings were held via Zoom in June, September, December 2021 and February 2022, detailed written updates have been provided via email. - <u>Community Liaison Group – BDR Waste</u> Partnership (bdronline.co.uk)

6.0 Resources

6.1 There is additional support as required from a legal locum, and internal and external technical and financial advisors for more complex matters.

Joint working and BDR support

7.1 Listed below are the projects and areas the BDR team have helped to support the individual councils with and joint work they have co-ordinated:

BMBC

- Support in investigation of current and potential new DMR / Paper and Card disposal contracts
- Variations to the BTS contract with Barnsley to allow Paper and Card to be managed as a contingency measure.
- Support in drafting and go-live of a new Garden Waste Disposal Contract
- Facilitation through Renewi for alternative disposal site when BTS was closed
- Liaison on work at BTS Fire and remedial works.
- Acceptance of new non-contract waste streams through BTS
- Pots, Tubs and Trays introduced into kerbside recycling and PFI contract variation requirements

DMBC

• Assistance with the development of the Doncaster Environmental Strategy

RMBC

- Support on tendering new Clinical Waste Disposal contract
- Assistance on contractual changes and waste options at HWRCs
- Support for waste management team
- Assistance with finalisation of recycling waste contract and interpretation of contract when issues/disputes raised.
- Assistance with the commercial waste recycling pilot

B.D.R

- Covid-19 support
 - Co-ordinating approach across BDR(S)
 - Support on all aspect of the crisis, including guidance, industry insight, legislation changes, resource support / availability, updates and action logs
 - In conjunction with Renewi, ensuring the Waste Treatment Facility remains fully operational and taking waste as normal
 - Ensuring joint working on management of BDR contracts such as HWRCs to fulfil the requirements of the service
 - Joint communication
 - Best practice and networking
- Solutions and progression of HWRC contract variation requirements
- South Yorkshire Municipal Waste Strategy

- Review of all Government consultations relating to waste
- Collation of national / sector / specific guidelines and information
- Evidence gathering of Authority data / Local Partnership authority specific data / independent data / financial data / tonnage data
- Co-ordination of individual waste management teams on timelines for consultation completion
- Guidance to individual waste management teams on consultation submission answers
- o Creation and submission of joint SY consultation response
- Author Paul Hutchinson, BDR Senior Contract Officer email: Paul.hutchinson@rotherham.gov.uk
- Approver Lisbeth Baxter, BDR Manager email: Lisbeth.Baxter@rotherham.gov.uk

8. Glossary of Terms

Term	Definition		
A2A (formerly Ecodeco)	Italian company who research, design, construct, and manage plant and equipment for the disposal of waste.		
Anaerobic Digestion (AD)	A series of biological processes in which micro-organisms break down biodegradable material in the absence of oxygen. One of the end products is biogas, which is combusted to generate electricity and heat.		
Compliance Assessment Report (CAR) form	A CAR form is used by Environment Agency officers when assessing compliance with Environmental Permits.		
Compliance Classification Scheme (CCS)	Compliance Classification Scheme (CCS) score and what action EA considering. A CCS score is recorded where non-compliance with a p condition(s) has been identified		
Compositional Analysis	Waste Composition Analysis is a study that provides essential information about the weight and type of each component waste material that is in any given waste stream. It firstly involves obtaining representative samples of these waste streams, then manually hand sorting into various pre-defined sort categories using the correct methodology, which are then weighed in each individual fractions in align with Waste Data Flow (WDF) municipal reporting each waste stream has its own European Waste Code (EWC).		
Covid	COVID-19 is a disease caused by a new strain of coronavirus. 'CO' stands for corona, 'VI' for virus, and 'D' for disease. Formerly, this disease was referred to as '2019 novel coronavirus' or '2019-nCoV.		
Department for Environment, Food and Rural Affairs (DEFRA)	The UK government department responsible for policy and regulations on environmental, food and rural issues.		
Environment Agency (EA)	An executive non-departmental public Body responsible to the Secretary of State for Environment, Food and Rural Affairs for issues affecting the environment.		
FCC Environment	One of the UK's leading waste and resource management companies.		
Facebook	Facebook, Inc. is an American online social media and social networking service company.		
Ferrybridge Multifuel 1/Multifuel 2 (FM1/FM2)	Multifuel Energy Ltd. (MEL) operates a new £300 million multifuel plant on land owned by SSE at Ferrybridge 'C' Power Station near Knottingley in West Yorkshire. This project is called Ferrybridge Multifuel 1/2 (FM1/FM2)		
Household Waste Recycling Centre (HWRC)	A civic amenity site (CA site) or household waste recycling centre (HWRC) is a facility where the public can dispose of household waste and also often containing recycling points.		
Instagram	Post (a photograph or video of something) on the social media application.		
Joint Waste Board (JWB)	The Statutory Committee comprising Portfolio Holders and Senior Officers with responsibility for waste.		
Jones Celtic BioEnergy (JCBE)	Is a leading innovator who will take a project from concept through to operation. Who provide a complete solution for the generation of renewable energy from biodegradable sources, such as municipal waste, food waste, agricultural waste and biomass. We offer unparalleled delivery of a range of BioEnergy technologies which are modelled and tailored to the specific requirements of our clients.		
Mechanical Biological Treatment (MBT)	A type of waste processing facility that combines a sorting facility with a form of biological treatment such as composting or anaerobic digestion. MBT plants are designed to process mixed household waste as well as commercial and industrial wastes.		
Microsoft Teams	Is a business-oriented communication and collaboration platform that combines workplace chat, video meetings, file storage, and application integration.		
Neporex	Is an insecticide for professional use against nuisance flies and biting flies in animal housing and landfill sites including waste management sites.		
Private Finance Initiative (PFI)	Mechanism for creating "public-private partnerships" (PPPs) by funding public infrastructure projects with private capital.		
Refuse Collection Vehicle (RCV)	The collection of rubbish and waste, usually in a rubbish or refuse truck, before final disposal.		

Renewi BDR Ltd	Following SSE's exit from Ferrybridge, Renewi now control 100% of the SPV. The new name of this business entity is Renewi BDR Limited	
Solid Recovered Fuel (SRF)	A fuel produced by shredding and dehydrating solid waste (MSW) with a waste converter technology.	
Tetra Pak	A type of plasticized cardboard carton for milk and other drinks, folded from a single sheet into a box shape.	
Waste Data Flow	WasteDataFlow is the web-based system for municipal waste data reporting by UK local authorities to government.	
Waste Infrastructure Credits	Awarded by DEFRA to incentivise local authorities to develop infrastructure to treat waste as an alternate to landfill.	
Waste Transfer Station (BTS)	Facilities where municipal solid waste is unloaded from collection vehicles and briefly held while it is reloaded onto larger long-distance transport vehicles for shipment to landfills or other treatment or disposal facilities.	
Waste and Resources Action Programme (WRAP)	WRAP works with governments, businesses and communities to deliver practical solutions to improve resource efficiency.	