

H2Teesside Project

Environmental Statement

Volume III – Appendices

Appendix 21A: Minimum Liquid Discharge Waste sites

Document Reference: 6.4.36

The Infrastructure Planning (Environmental Impact Assessment) Regulations 2017 (as amended)

The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 - Regulation 5(2)(a)



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21A.0 MINIMUM LIQUID DISCHARGE WASTE SITES

21A.1 Introduction

21A.1.1 The Proposed Development will include ancillary infrastructure including an option to send liquid effluent to a Minimum Liquid Discharge (MLD) Plant on the Main Site. This plant will produce a brine stream that will be tankered from the site to a suitable third-party treatment facility .

21A.1.2 Within the Yorkshire and Humber and North East regions, 39 waste management sites have been identified that received non-hazardous aqueous liquid waste and aqueous concentrates in 2022.

21A.1.3 A set of filters were applied to the Environment Agency's Waste Data Interrogator for 2022 – Waste Received (Excel) – Version 2 (Environment Agency, 2024) as follows:

- Facility Regional Planning Authority (RPA)
 - Yorkshire and Humber and North East
- Waste Codes (European Waste Catalogue) EWC Codes))
 - 16 10 02 – aqueous liquid wastes other than those mentioned in 16 10 01.
 - 16 10 04 – aqueous concentrates other than those mentioned in 16 10 03.

21A.1.4 Table 21A-1 summaries the site name, operator, district, postcode, permit type and the tonnes of waste received for each facility. Inputs above 10 tonnes have been rounded to the nearest tonne.

Table 21A-1: Summary of Aqueous Liquid and Aqueous Concentrates Waste Management Site for the Yorkshire and Humber and North East Regions

SITE NAME	OPERATOR	FACILITY DISTRICT	POSTCODE	PERMIT TYPE	TONNES RECEIVED IN 2022
Industrial Effluent Treatment Works	NORTHUMBRIAN WATER LIMITED	Redcar and Cleveland	TS6 6UE	T10: Hazardous (Haz) waste treatment installation	85,634
Scunthorpe S T W - EPR/ZP3598EY	SEVERN TRENT WATER LIMITED	North Lincolnshire	DN17 2BU	T02: Anaerobic Digestion (AD) installation	65,399
Holden Close Waste Management Facility - EPR/MP3434CN	CLEANSING SERVICE GROUP LIMITED	Redcar and Cleveland	TS6 7AL	T10: Haz waste treatment installation	18,708
Knostrop Waste Treatment Facility EPR/MP3231SD	FCC RECYCLING (UK) LIMITED	Leeds	LS9 0PJ	T06: Chemical Treatment installation	12,494
Down To Earth Recycling	DOWN TO EARTH RECYCLING LIMITED	North Lincolnshire	DN21 4JH	A23: Biological Treatment Facility	9,035
Immingham East Terminal EPR/LP3024XB	EXOLUM IMMINGHAM LTD	North East Lincolnshire	DN402QW	T03: Other Biological Treatment installation	6,463
Bioganix Limited	BIOGANIX LIMITED	North Lincolnshire	DN20 0PJ	Treatment of Animal and Vegetable Matter and Food Industries	5,746
The Maltings Organic Treatment Facility EPR/FP3090SZ	THE MALTINGS ORGANIC TREATMENT LIMITED	Selby	LS25 5FP	T03: Other Biological Treatment installation	5,133
Ecclesfield Industrial Waste Treatment Facility EPR/MP3631SM	FCC RECYCLING (UK) LIMITED	Sheffield	S35 9TG	T06: Chemical Treatment installation	4,591
Ivy House Farm	ASHTON'S COMPOSTING LIMITED	East Riding of Yorkshire	DN14 7ND	S1203: Composting in closed systems	3,578

SITE NAME	OPERATOR	FACILITY DISTRICT	POSTCODE	PERMIT TYPE	TONNES RECEIVED IN 2022
Sandhill Biogas Plant EPR/TP3835KE	GWE BIOGAS LTD	East Riding of Yorkshire	YO25 9DR	T03: Other Biological Treatment installation	1,450
Emerald Biogas Energy Park EA/EPR/BP3133TC/A001	WARRENS EMERALD BIOGAS LTD	County Durham	DL5 6AB	T03: Other Biological Treatment installation	1,363
Ann Watson Street Site - EPR/FP3630MZ	REGROUP (RECLAIM) LIMITED	Kingston upon Hull, City of	HU7 0BH	T05: Physico-chemical treatment installation	1,163
Parkwood Springs, Douglas Rd - EPR/WP3731MH	FROGSON WASTE MANAGEMENT LIMITED	Sheffield	S3 9SA	TR3: Haz Waste Transfer	976
Teesside Waste Management Facility	TOTAL RECYCLING SERVICES LIMITED	Hartlepool	TS25 2BQ	T10: Haz waste treatment installation	964
High Hedley Hope Farm	W J DRENNAN LIMITED	County Durham	DL13 4PR	S1212: AD facility including use of biogas	841
Carr Crofts Waste Treatment Facility EPR/YP3832WS	OATES ENVIRONMENTAL LIMITED	Leeds	LS12 3AL	T05: Physico-chemical treatment installation	827
Billingham Treatment Plant EPR/PP3137ML	RAPIER ENERGY LIMITED	Stockton-on-Tees	TS23 1DE	T08: Material Recovery Facility (MRF) Treatment installation	770
Blackburn Meadows Waste Treatment Facility - EPR/MP3131SA	FCC RECYCLING (UK) LIMITED	Sheffield	S9 1HL	T10: Haz waste treatment installation	764
Valley House EPR/XP3892ZH	WASTECARE LIMITED	Leeds	LS9 0PH	T10: Haz waste treatment installation	570
Battleship Wharf Decommissioning Facility EPR/RP3337RN	PORT OF BLYTH	Northumberland	NE24 3PB	T05: Physico-chemical treatment installation	547

SITE NAME	OPERATOR	FACILITY DISTRICT	POSTCODE	PERMIT TYPE	TONNES RECEIVED IN 2022
Nest Road Waste Treatment, Recovery and Transfer Facility - EPR/PP3633TC	WILLIAM TRACEY LIMITED	Gateshead	NE10 0ES	T05: Physico-chemical treatment installation	532
Harewood Whin Liquid Waste Treatment Plant EPR/WP3637JW	ACUMEN WASTE SERVICES LIMITED	York	YO23 3RR	T09: Non-hazardous (Non-Haz) waste transfer/treatment installation	438
Wilton Waste Treatment Plant - EPR/MP3136HW	CLEANSING SERVICE GROUP LIMITED	Redcar and Cleveland	TS6 8JH	T03: Other Biological Treatment installation	423
Eco House	WASTECARE LIMITED	Wakefield	WF6 1RL	S0823: Waste Electrical and Electronic Equipment recycling (WEEE) treatment facility	238
Corrboard Bioenergy Ltd - SR2012 No11 - EPR/WP3304LM	CORRBOARD BIOENERGY LIMITED	North Lincolnshire	DN15 9GE	S1212: AD facility including use of biogas	107
West Yorkshire Treatment Centre EPR/LP3137SU	CHEMWASTE LIMITED	Kirklees	WF13 3LN	T06: Chemical Treatment installation	67
Sheffield WM Centre EPR/TP3039RN	BIFFA WASTE SERVICES LIMITED	Sheffield	S20 3FG	T06: Chemical Treatment installation	51
Hendon Dock Process Plant EPR/BV4673IM	TRADEBE SOLVENT RECYCLING LIMITED	Sunderland	SR1 2ES	T05: Physico-chemical treatment installation	33
White Rose Recycling Centre	FORWARD ENVIRONMENTAL LIMITED	Sheffield	S20 3PJ	A9: Hazardous Waste Transfer Station	22

SITE NAME	OPERATOR	FACILITY DISTRICT	POSTCODE	PERMIT TYPE	TONNES RECEIVED IN 2022
Mill Cross Quarry Materials Recycling and ELV Facility EPR/RP3630ZN	MYTUM & SELBY WASTE RECYCLING LIMITED	Selby	LS25 6AT	TR3: Haz Waste Transfer	15
Safetykleen U K	SAFETY-KLEEN U.K. LIMITED	Sunderland	NE37 2SH	A9: Hazardous Waste Transfer Station	14
Berwick upon Tweed Chemical Works - EPR/KP3937TY	FUTURE INDUSTRIAL SERVICES LIMITED	Northumberland	TD15 2XF	TS: Temporary storage installation	10
Leading Solvent Supplies	LEADING SOLVENT SUPPLIES LIMITED	Harrogate	YO26 7QF	Storage of hazardous waste	6.8
J W Hinchliffe Ltd	J W HINCHLIFFE LIMITED	Leeds	LS24 2AU	A9: Hazardous Waste Transfer Station	6.5
March Street Site - EPR/GP3536VT	R.S. BRUCE (METALS & MACHINERY) LIMITED	Sheffield	S9 5DQ	T05: Physico-chemical treatment installation	6.0
Safety Kleen Dinnington EPR/FP3794VN	SAFETY-KLEEN U.K. LIMITED	Rotherham	S25 3SH	TR5: Non-Haz Waste Transfer	4.5
Harrogate Stonefall Household waste Recycling Centre (HWRC)	YORWASTE LIMITED	Harrogate	HG3 1DE	S0813: Non-hazardous & hazardous (Household Waste Amenity) HWA Site	0.01
Selby HWRC	YORWASTE LIMITED	Selby	YO8 8AG	S0813: Non-hazardous & hazardous HWA Site	0.01

21A.2 References

- Environment Agency (2024). *2022 Waste Data Interrogator Waste Received – Version 2*.