



Non-Technical Summary EPR/GP3190FL

Roberts Waste Transfer Station

Roberts Waste Limited

Report No. CRM 0182 001 PE R 003 NTS



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For:	Roberts Waste Limited
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Contents

1.0 Non-Technical Summary	3
1.1 Introduction.....	3
1.2 Environmental Setting	3
1.3 Sensitive Receptors	4
1.4 Regulated Activities	8
1.5 Waste Types and Quantities	9
1.6 Non-Permitted Activities	9
1.7 Point Source Emissions from the Facility	9
1.8 Management & Control.....	10
1.9 Environmental Risk Assessment	10
1.10 Operational Controls	10
1.11 Closure & Decommissioning	10

Tables and Figures

Figure 1.2.1: Site Location	3
Table 1.3.1: Sensitive Receptors.....	4
Table 1.4.1: Regulated Activities	8
Table 1.7.1: Point Source Emissions to Sewer	9

1.0 Non-Technical Summary

1.1 Introduction

1.1.1 This non-technical summary provides an overview of an application submitted to the Environment Agency (EA) for a variation and consolidation of two existing permits, (originally held by S.Roberts & Son (Bridgwater) Limited which are being transferred to Roberts Waste Limited), to a Bespoke Environmental Permit, reference EPR/ EPR/GP3190FL. The proposed varied and consolidated permit application is for a Hazardous and Non-Hazardous Waste Transfer and Treatment Facility at Castlefields Industrial Estate, The Drove, Bridgwater, Somerset, TA6 4AG referred to as the 'Facility' throughout this document.

1.1.2 The Facility will be operated by Roberts Waste Limited (the 'Operator') whose registered office is Castlefields, The Drove, Bridgwater, United Kingdom, TA6 4AG. The Company Number as registered on Companies House is 10731669.

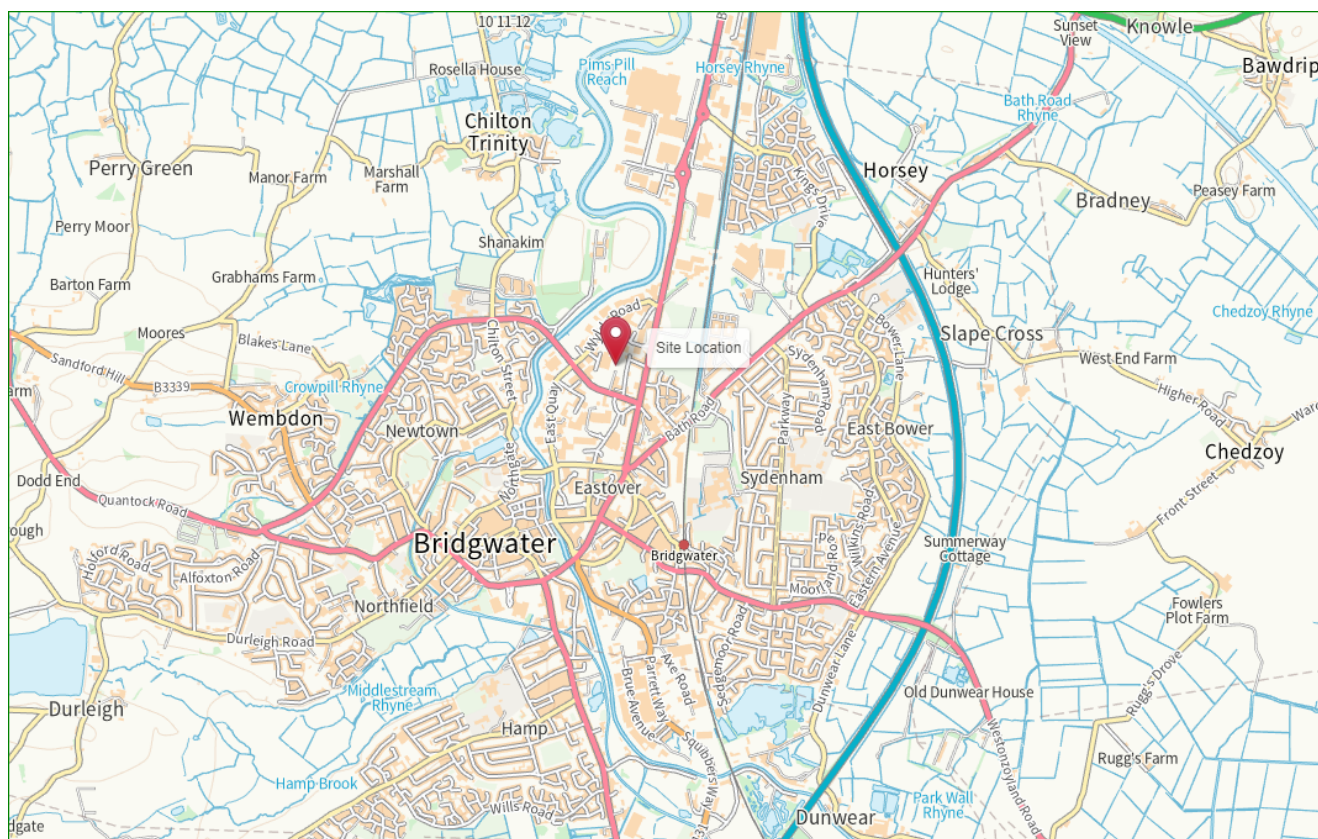
1.1.3 The variation will include:

- An increase to the existing permit boundaries; and
- Consolidation of the activities carried out under EPR/GP3190FL (WML 27030) and EPR/DB3201XT/V002.

1.2 Environmental Setting

1.2.1 Figure 1.2.1 below shows the location of the site, marked with a red pin.

Figure 1.2.1: Site Location



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1.2.2 The Facility is located at:

Roberts Waste Transfer Station
Castlefields Industrial Estate
The Drove
Bridgwater
TA6 4AG

1.2.3 The site is approximately centred at National Grid Reference ST 30403 37957.

1.2.4 The primary contact for the application is Steph Charnaud, Director of Permitting for Enzygo Limited with the secondary contact being Daniel Mills, Senior Consultant for Enzygo, who are employed to provide technical support to Roberts Waste Limited as part of the Environmental Permit application process.

1.2.5 The Facility covers an area of approximately 1.0ha within Castlefields Industrial Estate, in Bridgwater. The closest residences are at Kimberly Terrace on the eastern side of Boards Road. To the west, north and south of the Facility lie industrial units.

1.2.6 The nearest surface water feature to the Facility is the River Parrett, a designated main river, which lies approximately 320m to the west of the western site boundary.

1.3 Sensitive Receptors

1.3.1 The key receptors that have the potential to be impacted by the Facility are summarised in Table 1.3.1 below. These receptors have been considered where appropriate within each risk assessment undertaken.

1.3.2 There are no Special Protection Areas (SPA), Special Areas of Conservation (SAC) Local Nature Reserves (LNR), National Nature Reserves (NNR), Sites of Special Scientific Interest (SSSI) or Ramsar sites within 2km of the proposed Facility based on a search carried out using Defra's Magic website.

1.3.3 The EA's nature and heritage conservation screening assessment has identified protected species, namely Atlantic salmon, European eel, river lamprey and sea lamprey within 500m of the proposed Facility however the risk assessments demonstrate that impact of these important species is very unlikely. No further protected sites or species were identified by the EA's nature and heritage conservation screening assessment within the designated screening distance of 2km for a waste facility at this site.

Table 1.3.1: Sensitive Receptors

Receptor	Type	Distance (m)	Direction
Wylde Road Trade Park	Commercial & Industrial	0	NW
King's Castle Business Park	Commercial & Industrial	13	S
Bradford's Building Supply	Commercial	28	SE
Residential properties off Kimberley Terrace	Residential	16	NE
Commercial complex off Jessie Close	Commercial	62	W
Beech Business Park	Commercial & Industrial	49	N
The Leggar Retail Park	Commercial	77	S
Bridgwater Self Storage	Commercial	79	SW

Receptor	Type	Distance (m)	Direction
Wickes Bridgwater	Commercial	122	W
Commercial and Industrial complex off Symons Way	Commercial & Industrial	143	SW
Residential Properties off Bristol Road	Residential	152	E
Commercial and Industrial units off Robins Drive	Commercial & Industrial	183	SW
Bridgwater Tyre and Exhausts	Commercial	189	SE
East Quay Medical Centre	Commercial	227	W
Office Complex off East Quay	Commercial	241	W
UK Storage Self Storage	Commercial	276	W
Environment Agency Rivers House (office)	Commercial	283	SW
River Parrett	Ecological	284	NW
Sainsbury's store	Commercial	288	S
Commercial Complex off East Quay	Commercial	325	W
Bridgwater Retail Park	Commercial	339	S
Saltlands Recycling Centre	Industrial	380	NW
Residential Properties off Riverside Close	Residential	381	NW
Kilnside Industrial Estate	Commercial & Industrial	399	SW
Car dealerships off Bristol Road	Commercial	427	NE
Residential Properties off Linham Road	Residential	433	W
High street on Bath Road	Commercial	433	SE
Somerset Brick & Tile Museum	Recreational	436	SW
Bath Bridge Business Park	Commercial & Industrial	451	SE
Chilton Trinity Water Recycling Centre	Industrial	459	N
Commercial and Industrial complex off East Quay	Commercial & Industrial	464	SW
Host Campus (residential)	Residential	478	E
Residential Properties off Church Street	Residential	502	S
Residential Properties off Chilton Street	Residential	514	W
Residential Properties off Polden Street	Residential	519	S
Fairport Containers South West Depot	Industrial	533	SE
Asda	Commercial	570	S
Chilton Park	Recreational	579	NW
The McMillan Theatre	Recreational	594	E
Residential Property off Northgate	Residential	595	SW
Crypton Technology Business Park	Commercial & Industrial	647	NE
Bridgwater Sea Cadets (Youth)	Recreational	661	SW
Residential Properties off Fairfax Road	Residential	681	E
Eastover Community Primary School	Education	682	SW
Commercial complex off West Quay	Commercial	691	SW
Eastover Indoor Shopping Centre	Commercial	725	S
Bridgwater and Taunton College	Education	744	SE
Bridgwater Methodist Church	Recreational	745	S

Receptor	Type	Distance (m)	Direction
Aldi	Commercial	746	SW
Mercure Bridgwater Hotel	Commercial	787	S
Station Yard	Commercial	808	SE
High Street on Eastover	Commercial	815	S
Aldi	Commercial	828	S
Residential Properties off Drakes Close	Residential	861	SW
Northgate Primary School	Education	862	SW
Pallet Hotel	Commercial/residential	865	NE
Chilton Trinity School	Education	871	NW
High street on Fore Street	Commercial	892	SW
Broadway Health Park Bridgwater	Commercial	922	S
Bridgwater Library	Recreational	950	S
Commercial area on Northgate	Commercial	954	SW
Kings Down	Residential	977	NE
Bridgwater Station	Transport	978	SE
Morrisons Manufacturing	Industrial	986	NE
Angel Place Shopping Centre	Commercial	994	SW
Bridgwater High Street	Commercial	998	SW
Premier Inn Bridgwater North	Commercial	1000	N
Residential Properties off Blackland's	Residential	1005	SW
Cranleigh Gardens Medical Centre	Commercial	1007	S
Rainbow Preschool	Education	1016	E
Bridgwater College Academy	Education	1037	SE
The Olive Tree Nursery	Education	1070	S
St Mary's Church	Recreational	1078	SW
Victoria Park	Recreational	1087	SW
Acron House Office	Commercial	1098	S
Wills Industrial Estate	Commercial & Industrial	1107	S
Residential Property of Chilton Trinity	Residential	1139	N
Avalon Nursing Home	Residential/commercial	1140	S
Residential Property off Old Taunton Road	Residential	1158	S
Express Park	Commercial & Industrial	1165	N
Bridgwater Fire Station	Commercial	1172	S
Esso	Commercial	1179	S
Royal Mail Delivery Office	Commercial	1196	SW
Residential Properties off Loxleigh Avenue	Residential	1198	SE
Redgate Medical Centre	Commercial	1210	SE
Commercial and Industrial complex off Salmon Parade	Commercial & Industrial	1213	S
First Class Nurseries	Education	1213	S

Receptor	Type	Distance (m)	Direction
Sedgemoor Manor Community Nursery and Infant School	Education	1222	E
The Trussell Trust Food Bank	Non-residential	1229	SW
Wireworks Estate commercial and industrial	Commercial & Industrial	1236	NE
Co-op Food The Redgate Centre	Commercial	1277	SE
Willowdown Primary School	Education	1288	NE
Retail Park off Broadway	Commercial	1300	SW
Residential Properties off Victoria Road	Residential	1301	SW
Taunton Road Medical Centre	Medical	1304	S
North Street	Commercial	1313	SW
Wembdon Motors	Commercial	1348	W
Fothergill Business Park	Commercial & Industrial	1349	S
Wembdon Village Hall	Recreational	1372	W
Holy Trinity Church	Recreational	1373	NW
St George's Church	Recreational	1393	W
Somerset Car Sales	Commercial	1409	SW
Hawkins Agri	Commercial	1409	S
Casa di Lusso Care Home	Residential/commercial	1418	E
Wellworthys Business Centre	Commercial & Industrial	1419	S
YMCA	Recreational	1445	SW
St George's Parish Centre	Recreational	1463	W
Residential Properties off Elmwood Avenue	Residential	1464	S
Riverside Estate	Commercial	1474	S
Blake Mill Business Park	Commercial & Industrial	1482	S
Chilton Trinity Village Hall	Recreational	1485	NW
Retail Park off Kings Road	Commercial	1495	NE
Groom house lodge(B&B)	Commercial	1498	NW
Bridgwater Hospital	Medical	1519	E
Bridgwater Trade Park	Commercial & Industrial	1539	N
Westover Green Community School	Education	1554	SW
Unnamed Farm in Chilton Trinity	Agricultural	1578	NW
Polden Bower School	Education	1579	E
Industrial Park off Parrett Way	Commercial & Industrial	1580	S
H Biffen & Sons Ltd	Commercial	1581	SW
Marshall Farm	Agricultural	1608	NW
Industrial Complex off Brue Avenue	Industrial	1615	S
Polden Bower School Albert St Campus	Education	1619	SW
Trinity Waters fish farm	Agricultural	1635	N
The Bower Inn	Commercial	1638	E
Westfield United Reformed Church	Non-residential	1647	SW
White Gate Farm and Bower House Farm	Agricultural	1661	E

Receptor	Type	Distance (m)	Direction
The Polden Business Centre	Commercial	1712	N
St. John and St. Francis Church School	Education	1715	SE
PDG Machinery Services	Industrial	1748	NE
St Joseph's Catholic Primary School, Bridgwater	Education	1791	SW
Robert Blake and Elmwood Schools	Education	1802	S
Mole Valley Farmers	Commercial	1833	NE
Bridgwater Bowling Club	Recreational	1862	SW
Morrisons RDF	Industrial	1869	NE
Morganians Rugby Football Club	Recreational	1909	NE

1.4 Regulated Activities

1.4.1 The listed activities proposed within this permit application are in accordance with the Environmental Permitting (England and Wales) Regulations 2016 (as amended). Schedule 1 listed activities and Directly Associated Activities (DAAs) are summarised in Table 1.4.1 below.

Table 1.4.1: Regulated Activities

Description of Activity and WFD Annex I and Annex II operations	Limits of specified activity and waste types
R3: Recycling or reclamation of organic substances which are not used as solvents	Hazardous waste treatment shall not be undertaken at the Facility. The total quantity of waste received at the site shall not exceed 25 000tpa. Waste types to be accepted are limited to those in Appendix C of this document. Treatment consisting only of manual sorting, separation, screening, baling, shredding, crushing or compaction of non-hazardous waste into different components for disposal, (no more than 50 tonnes per day) or recovery. All asbestos wastes received shall be bagged or where necessary, wrapped. The maximum quantity of asbestos waste received at the site shall not exceed 10 tonnes per day. The maximum quantity of asbestos waste stored at the site shall not exceed 10 tonnes. There shall be no treatment or repackaging of asbestos waste. No more than a total of 50 tonnes of intact and shredded waste vehicle tyres (waste codes 16 01 03 and 19 12 04) shall be stored at the site. No more than 50t of hazardous waste shall be stored on site at any one time.
R4: Recycling/reclamation of metals and metal compounds	
R5: Recycling/reclamation of other inorganic materials	
R13: Storage of waste pending the operations numbered R1 and R3 (excluding the temporary storage, pending collection, on the site where it is produced).	
D15: Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced).	

Description of Activity and WFD Annex I and Annex II operations		Limits of specified activity and waste types
Total Waste Storage Capacity	3326 tonnes	2976t inert and non-hazardous waste ≤50t hazardous waste 300t non-compliant wastes
Waste Treatment Capacity	50 tonnes/day	Treatment consisting only of manual sorting, separation, screening, baling, shredding, crushing or compaction of non-hazardous and inert waste into different components for disposal or recovery.

1.5 Waste Types and Quantities

1.5.1 The Facility will process up to 25 000 tonnes per annum of household, commercial and industrial wastes. Inert, non-hazardous and hazardous wastes are accepted at the Facility. Appendix B of the Environmental Risk Assessment provides a list of all wastes to be accepted along with their EWC codes. Hazardous wastes are not treated at the site, they are stored in secure containers pending treatment elsewhere. Treatment activities are limited to non-hazardous wastes only.

1.5.2 The Facility's activities will be carried out and wastes will be received at the site during the following operational hours:

- 07:00 to 18:00 hours Monday to Friday;
- 07:00 – 13:00 hours on Saturday;
- No operations or deliveries on Sundays, Bank Holidays or outside of the above hours without prior notification and authorisation.

1.6 Non-Permitted Activities

1.6.1 The operator is not proposing to undertake any activities at the site other than those which will be included within the Environmental Permit and currently registered exemptions.

1.7 Point Source Emissions from the Facility

1.7.1 There are no point source emissions to air, land or water from the Facility.

1.7.2 There are three point source emission to sewer from the Facility that will receive the site drainage and effluent from the site office welfare facilities. The site drainage network in the north has two separators installed which will remove oils and suspended solids from the waters prior to discharge.

1.7.3 The point source emission from the Facility is listed in Table 1.7.1 below.

Table 1.7.1: Point Source Emissions to Sewer

Water Emission Point Reference	Source of Emission	Emissions
SW1	Site drainage and site office welfare effluent from northwestern section of site and asbestos area.	Ammoniacal nitrogen, suspended solids
SW2	Site welfare effluent in southern section of site	Ammoniacal nitrogen, suspended solids

Water Emission Point Reference	Source of Emission	Emissions
SW3	Site drainage from southern section of site	Suspended solids

1.8 Management & Control

- 1.8.1 The approach to permitting and regulation relies heavily upon the use of Environmental Management Systems (EMS) as a driver for the Operator to ensure environmental compliance and improvement during operations. In England and Wales, under the Environmental Permitting Regime, modern regulation is fundamentally driven by applying a risk-based approach to activities, where operators are encouraged to implement suitable management systems with which to operate, and to implement self-regulation and reporting. If an operator holds a permit under the Environmental Permitting (England & Wales) Regulations 2016 (as amended) the operator is required to have an EMS in place.
- 1.8.2 Roberts Waste Limited have in place an EMS which will be modified to reflect the proposed changes to operations.

1.9 Environmental Risk Assessment

- 1.9.1 An Environmental Risk Assessment has been completed to support this Permit Application to assess the environmental impacts of the operation. The assessments undertaken have followed guidance specified within the Environment Agency guidance 'Risk assessments for your environmental permit', last updated 3rd January 2025.
- 1.9.2 The risk assessments concluded that the proposed activities will not result in an unacceptable impact on nearby sensitive receptors. The Environmental Risk Assessment is provided, with reference CRM 0182 001 PE R 005 in this Permit Application.
- 1.9.3 A site-specific Odour Management Plan has been provided in this application, referenced CRM 0182 001 PE R 008.
- 1.9.4 A site specific Dust Management Plan has also been developed as part of this application, referenced CRM 0182 001 PE R 009.

1.10 Operational Controls

- 1.10.1 The Operations Techniques and Monitoring Plan (CRM 0182 001 PE R 006) describes operations and pollution prevention techniques.

1.11 Closure & Decommissioning

- 1.11.1 If activities cease on site and decommissioning is required, a detailed 'Closure plan' will be submitted to the Environment Agency and other regulatory bodies as appropriate. This will include details of how the Facility will be dismantled, and how wastes produced from dismantling will be either recycled/reused or where appropriate disposed of. Finally, the site will be restored to its pre-operational condition.



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