

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Bristol & Avon Transport & Recycling Ltd

Land off Severn Road
Sevenside
South Gloucestershire
BS10 7SE

Variation application number

EPR/BB3204CV/V005

Permit number

EPR/BB3204CV

Land off Severn Road

Permit number EPR/BB3204CV

Introductory note

This introductory note does not form a part of the notice

Under the Environmental Permitting (England & Wales) Regulations 2016 (schedule 5, part 1, paragraph 19) a variation may comprise a consolidated permit reflecting the variations and a notice specifying the variations included in that consolidated permit.

Schedule 1 of the notice specifies the conditions that have been varied and schedule 2 comprises a consolidated permit which reflects the variations being made. Only the variations specified in schedule 1 are subject to a right of appeal.

This variation is to increase the annual tonnage for the treatment of non-hazardous material from 250,000 to 450,000 tonnes per annum, increase the permit boundary, and the addition of a soil and aggregate washing activity (AR03). The registered office address has also been updated.

The schedules specify the changes made to the permit.

The status log of a permit sets out the permitting history, including any changes to the permit reference number.

Status log of the permit		
Description	Date	Comment
Permit determined EPR/BB3204CV	16/05/2014	Original permit issued to Bristol & Avon Transport & Recycling Ltd.
Notified of acceptance of change to conditions within EPR/BB3204CV	16/08/2016	Variation allowing a mobile plant deployment on site for the duration of the deployment application EPR/DP3391EU/W0001 only.
Variation determined EPR/BB3204CV/V002	05/09/2016	Varied permit issued to Bristol & Avon Transport & Recycling Ltd.
Variation determined EPR/BB3204CV/V003	21/03/2017	Permit varied to increase the tonnage and EWC codes.
Variation determined EPR/BB3204CV/V004	02/01/2018	Permit varied to allow a mobile plant deployment on site for the duration of the deployment application EPR/EB3602TV/W0004 only.
Application for variation EPR/BB3204CV/V005	Duly made 02/06/2025	Variation to increase annual throughput, increase the permit boundary and add a soil and aggregate washing activity. Registered office address updated to match Companies House.
Additional information received	10/11/2025	Amendments to Dust and Emissions Management Plan and Noise Impact Assessment submitted
Additional information received EPR/BB3204CV/V005	10/03/2026	Wash Water Management Plan and Noise Management Plan amended
Variation determined EPR/BB3204CV/V005	17/04/2026	Varied and consolidated permit issued

End of introductory note

Notice of variation and consolidation

The Environmental Permitting (England and Wales) Regulations 2016

The Environment Agency in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2016 varies

Permit number

EPR/BB3204CV

Issued to

Bristol & Avon Transport & Recycling Ltd ("the operator")

whose registered office is

Second Floor

Arena Court

Crown Lane

Maidenhead

Berkshire

SL6 8QZ

company registration number 02830141

to operate a regulated facility at

Land off Severn Road

Sevenside

South Gloucestershire

BS10 7SE

to the extent set out in the schedules.

The notice shall take effect from 17/04/2026

Name	Date
Hayley Wharmsby-Merrick	17/04/2026

Authorised on behalf of the Environment Agency

Schedule 1

The following conditions were varied as a result of the application made by the operator:

Registered office address updated to match details on Companies House.

Table S1.1 'activities' as referenced in condition 2.1.1

Table S1.2 'operating techniques' as referenced in condition 2.3.1

Table S2.2 as referenced in condition 2.3.3

Schedule 7- Site Plan as referenced in condition

The following conditions were added as a result of the application made by the operator:

Table S2.3 as referenced in condition 2.1.1

Table S3.1 Process monitoring requirements

Schedule 2 – consolidated permit

Consolidated permit issued as a separate document.

Permit

The Environmental Permitting (England and Wales) Regulations 2016

Permit number

EPR/BB3204CV

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/BBC3204CV/V005 authorising,

Bristol and Avon Transport & Recycling Limited “the operator”),

whose registered office is

Second Floor

Arena Court

Crown Lane

Maidenhead

Berkshire

SL6 8QZ

company registration number 02830141

to operate waste operations at

Land off Severn Road

Sevenside

South Gloucestershire

BS10 7SE

to the extent authorised by and subject to the conditions of this permit.

Name	Date
Hayley Wharmsby-Merrick	17/04/2026

Authorised on behalf of the Environment Agency

Conditions

1 Management

1.1 General management

- 1.1.1 The operator shall manage and operate the activities:
- (a) in accordance with a written management system that identifies and minimises risks of pollution, including those arising from operations, maintenance, accidents, incidents, non-conformances, closure and those drawn to the attention of the operator as a result of complaints; and
 - (b) using sufficient competent persons and resources.
- 1.1.2 Records demonstrating compliance with condition 1.1.1 shall be maintained.
- 1.1.3 Any person having duties that are or may be affected by the matters set out in this permit shall have convenient access to a copy of it kept at or near the place where those duties are carried out.
- 1.1.4 The operator shall comply with the requirements of an approved competence scheme.

1.2 Avoidance, recovery and disposal of wastes produced by the activities

- 1.2.1 The operator shall take appropriate measures to ensure that:
- (a) the waste hierarchy referred to in Article 4 of the Waste Framework Directive is applied to the generation of waste by the activities; and
 - (b) any waste generated by the activities is treated in accordance with the waste hierarchy referred to in Article 4 of the Waste Framework Directive; and
 - (c) where disposal is necessary, this is undertaken in a manner which minimises its impact on the environment.
- 1.2.2 The operator shall review and record at least every four years whether changes to those measures should be made and take any further appropriate measures identified by a review.

2 Operations

2.1 Permitted activities

- 2.1.1 The operator is only authorised to carry out the activities specified in schedule 1 table S1.1 (the “activities”).

2.2 The site

- 2.2.1 The activities shall not extend beyond the site, being the land shown edged in green on the site plan at schedule 7 to this permit.

2.3 Operating techniques

- 2.3.1 The activities shall, subject to the conditions of this permit, be operated using the techniques and in the manner described in the documentation specified in schedule 1, table S1.2, unless otherwise agreed in writing by the Environment Agency.

- 2.3.2 If notified by the Environment Agency that the activities are giving rise to pollution, the operator shall submit to the Environment Agency for approval within the period specified, a revision of any plan or other documentation (“plan”) specified in schedule 1, table S1.2 or otherwise required under this permit which identifies and minimises the risks of pollution relevant to that plan, and shall implement the approved revised plan in place of the original from the date of approval, unless otherwise agreed in writing by the Environment Agency.
- 2.3.3 Waste shall only be accepted if:
- (a) it is of a type and quantity listed in Schedule 2 tables S2.1, S2.2, S2.3; and
 - (b) it conforms to the description in the documentation supplied by the producer and holder.
- 2.3.4 Waste brought onto site under deployment reference EPR/EB3602TV/W0004 shall not be subject to condition 2.3.2.
- 2.3.5 No waste shall be accepted for disposal at the site.

3 Emissions and monitoring

3.1 Emissions of substances not controlled by emission limits

- 3.1.1 Emissions of substances not controlled by emission limits (excluding odour) shall not cause pollution. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved emissions management plan, have been taken to prevent or where that is not practicable, to minimise, those emissions.
- 3.1.2 All liquids in containers, whose emission to water or land could cause pollution, shall be provided with secondary containment, unless the operator has used other appropriate measures to prevent or where that is not practicable, to minimise, leakage and spillage from the primary container.

3.2 Odour

- 3.2.1 Emissions from the activities shall be free from odour at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Environment Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved odour management plan, to prevent or where that is not practicable to minimise the odour.
- 3.2.2 The operator shall:
- (a) if notified by the Environment Agency that the activities are giving rise to pollution outside the site due to odour, submit to the Environment Agency for approval within the period specified, an odour management plan which identifies and minimises the risks of pollution from odour;
 - (b) implement the approved odour management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.3 Noise and vibration

- 3.3.1 Emissions from the activities shall be free from noise and vibration at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Environment Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved noise and vibration management plan to prevent or where that is not practicable to minimise the noise and vibration.

3.4 Fire prevention

- 3.4.1 The operator shall take all appropriate measures to prevent fires on site and minimise the risk of pollution from them including, but not limited to, those specified in any approved fire prevention plan.

3.4.2 The operator shall:

- (a) if notified by the Environment Agency that the activities are giving rise to a risk of fire, submit to the Environment Agency for approval within the period specified, a fire prevention plan which prevents fires and minimises the risk of pollution from fires;
- (b) implement the fire prevention plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.5 Monitoring

3.5.1 The operator shall, unless otherwise agreed in writing by the Environment Agency, undertake the monitoring specified in the following tables in schedule 3 to this permit:

- (a) process monitoring specified in table S3.1;

3.5.2 The operator shall maintain records of all monitoring required by this permit including records of the taking and analysis of samples, instrument measurements (periodic and continual), calibrations, examinations, tests and surveys and any assessment or evaluation made on the basis of such data.

4 Information

4.1 Records

4.1.1 All records required to be made by this permit shall:

- (a) be legible;
- (b) be made as soon as reasonably practicable;
- (c) if amended, be amended in such a way that the original and any subsequent amendments remain legible, or are capable of retrieval; and
- (d) be retained, unless otherwise agreed in writing by the Environment Agency, for at least 6 years from the date when the records were made, or in the case of the following records until permit surrender:
 - (i) off-site environmental effects; and
 - (ii) matters which affect the condition of the land and groundwater.

4.1.2 The operator shall keep on site all records, plans and the management system required to be maintained by this permit, unless otherwise agreed in writing by the Environment Agency.

4.2 Reporting

4.2.1 The operator shall send all reports and notifications required by the permit to the Environment Agency using the contact details supplied in writing by the Environment Agency.

4.2.2 Within one month of the end of each quarter, the operator shall submit to the Environment Agency using the form made available for the purpose, the information specified on the form relating to the site and the waste accepted and removed from it during the previous quarter.

4.3 Notifications

4.3.1 The Environment Agency shall be notified without delay following the detection of:

- (a) any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution;

- (b) the breach of a limit specified in the permit; or
- (c) any significant adverse environmental effects.

4.3.2 Any information provided under condition 4.3.1 shall be confirmed by sending the information listed in schedule 5 to this permit within the time period specified in that schedule.

4.3.3 Where the Environment Agency has requested in writing that it shall be notified when the operator is to undertake monitoring and/or spot sampling, the operator shall inform the Environment Agency when the relevant monitoring and/or spot sampling is to take place. The operator shall provide this information to the Environment Agency at least 14 days before the date the monitoring is to be undertaken.

4.3.4 The Environment Agency shall be notified within 14 days of the occurrence of the following matters, except where such disclosure is prohibited by Stock Exchange rules:

Where the operator is a registered company:

- (a) any change in the operator's trading name, registered name or registered office address; and
- (b) any steps taken with a view to the operator going into administration, entering into a company voluntary arrangement or being wound up.

Where the operator is a corporate body other than a registered company:

- (c) any change in the operator's name or address; and
- (d) any steps taken with a view to the dissolution of the operator.

In any other case:

- (a) the death of any of the named operators (where the operator consists of more than one named individual);
- (b) any change in the operator's name(s) or address(es); and
- (c) any steps taken with a view to the operator, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case of them being in a partnership, dissolving the partnership.

4.3.5 Where the operator proposes to make a change in the nature or functioning, or an extension of the activities, which may have consequences for the environment and the change is not otherwise the subject of an application for approval under the Regulations or this permit:

- (a) the Environment Agency shall be notified at least 14 days before making the change; and
- (b) the notification shall contain a description of the proposed change in operation.

4.4 Interpretation

4.4.1 In this permit the expressions listed in schedule 6 shall have the meaning given in that schedule.

4.4.2 In this permit references to reports and notifications mean written reports and notifications, except where reference is made to notification being made "without delay", in which case it may be provided by telephone.

Schedule 1 – Operations

Table S1.1 activities	
Description of activities for waste operations	Description of activities for waste operations
<p>AR01- Recovery</p> <p>R13: Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where the waste is produced)</p> <p>R3: Recycling/reclamation of organic substances which are not used as solvents</p> <p>R5: Recycling/reclamation of other inorganic materials</p>	<p>Secure storage and use of wastes listed in table S2.1 for the purposes of construction work as detailed in the approved waste recovery plan.</p> <p>The activities shall not be carried out other than in accordance with the approved waste recovery plan.</p> <p>Waste codes 17 05 04 and 19 13 02 must be sampled and analysed when from contaminated sites and undertake a site specific risk assessment to prove it is suitable for use, not contaminated and meets the levels outlined in the risk assessment.</p> <p>Waste coded 10 01 02 must be chemically tested to confirm it is non hazardous and does not exceed the limits in a recognised industry standard which has been approved by the Environment Agency.</p> <p>The PFA/FBA must also be suitable for the end use and comply with the standards BS EN 13242:2002 aggregates for unbound and hydraulically bound material for use in civil engineering work and road construction.</p> <p>Waste types as specified in Table S2.1.</p>
<p>AR02 - Physical Treatment</p> <p>R13: Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)</p> <p>R3: Recycling/ reclamation of organic substances which are not used as solvents</p> <p>R5: Recycling/ reclamation of other inorganic compounds</p>	<p>Treatment of wastes listed in table S2.2 consisting only of sorting, separation, screening, crushing, and blending of waste for recovery as a soil, soil substitute or aggregate.</p> <p>Treatment of slags and ashes for recovery shall not exceed 75 tonnes per day.</p> <p>Waste types as specified in Table S2.2.</p>
<p>AR03 – Physico-chemical Treatment</p> <p>R13: Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)</p> <p>R3: Recycling/ reclamation of organic substances which are not used as solvents</p> <p>R5: Recycling/ reclamation of other inorganic compounds</p>	<p>Treatment by washing of non-hazardous waste for recovery.</p> <p>Treatment of wash water by use of a flocculent.</p> <p>Treatment of slags and ashes for recovery shall not exceed 75 tonnes per day.</p> <p>Washing of waste shall take place on an impermeable surface with a sealed drainage system.</p> <p>Filter cake from the water treatment process shall be stored on an impermeable surface with a sealed drainage system.</p> <p>Subject to any other requirements of this permit wastes shall be stored for no longer 3 years prior to recovery.</p> <p>Waste types as specified in Table S2.3.</p>

Table S1.2 Operating techniques		
Description	Parts	Date Received
Application / A001	<p>Table 3a technical standards, Part B4 of the application form.</p> <p>Approved Waste recovery plan including drawings Document reference BATPA08/01 dated 21/11/2014. 23/01/2014</p> <p>Application Section 4.3 Waste Acceptance Criteria of Environmental Risk Assessment, January 2014, Reference BATPA08/02 23/01/2014</p> <p>Additional Information e-mail response clarifying parts of the waste recovery plan 04/03/2014</p> <p>Additional Information e-mail response clarifying parts of the waste recovery plan 14/03/201</p>	23/01/2014
Permit Variation / V005 - Response to Schedule 5 Notice dated 10/11/2025	<p>Approved Dust Emissions Management Plan Revision 3 Dated 10/11/2025</p>	10/11/2025
Response to Request for Further Information dated 23/12/2025	<p>Approved Noise Management Plan (BATPA08-NMP, Revision 0) Dated March 2026</p>	10/03/2026
Response to Schedule 5 Notice dated 28/1/2026	<p>Approved Wash Plant Management Plan (BATPA08-WWMP, Revision 01) Dated March 2026</p>	30/03/2026

Schedule 2 – Waste types

Table S2.1 Permitted waste types and quantities for recovery operation	
Maximum quantity	The total quantity of waste accepted under the activity shall be less than 94,350 tonnes a year.
Exclusions Wastes having any of the following characteristics shall not be accepted: <ul style="list-style-type: none"> • Consisting solely or mainly of dusts (except sawdust), powders or loose fibres. • Wastes that are in a form which is liquid. • Hazardous wastes. 	
Waste code	Description
01	Wastes resulting from exploration, mining, quarrying, and physical and chemical treatment of minerals
01 04	wastes from physical and chemical processing of non-metalliferrous minerals
01 04 08	waste gravel and crushed rock other than those mentioned in 01 04 07
01 04 09	waste sand and clays
10	Wastes from thermal processes
10 01	wastes from power stations and other combustion plants (except 19)
10 01 02	coal fly ash
17	Construction and demolition wastes (including excavated soil from contaminated sites)
17 01	concrete, bricks, tiles and ceramics
17 01 07	mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06
17 03	bituminous mixtures, coal tar and tarred products
17 03 02	bituminous mixtures other than those mentioned in 17 03 01
17 05	soil (including excavated soils from contaminated sites), stones and dredging spoil
17 05 04	soil and stones other than those mentioned in 17 05 03
19	Wastes from waste management facilities, off-site waste water treatment plants and the preparation of water intended for human consumption and water for industrial use
19 13	wastes from soil and groundwater remediation
19 13 02	solid wastes from soil remediation other than those mentioned in 19 13 01
20	Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions
20 02	garden and park wastes (including cemetery waste)
20 02 02	soil and stones

Table S2.2 Permitted waste types and quantities for physical treatment operation	
Maximum quantity	The total quantity of waste accepted for activities AR02 and AR03 in aggregate shall be less than 450,000 tonnes a year.
Exclusions	
Wastes having any of the following characteristics shall not be accepted:	
<ul style="list-style-type: none"> • Consisting solely or mainly of dusts (except sawdust), powders or loose fibres. • Wastes that are in a form which is liquid. • Hazardous wastes. 	
Waste code	Description
01	Wastes resulting from exploration, mining, quarrying, and physical and chemical treatment of minerals
01 01	wastes from mineral excavation
01 01 01	wastes from mineral metalliferous excavation
01 01 02	wastes from mineral non-metalliferous excavation
01 04	wastes from physical and chemical processing of non-metalliferous minerals
01 04 08	waste gravel and crushed rocks other than those mentioned in 01 04 07
01 04 09	waste sand and clays
01 04 11	wastes from potash and rock salt processing other than those mentioned in 01 04 07
01 04 13	wastes from stone cutting and sawing other than those mentioned in 01 04 07
02 02	wastes from the preparation and processing of meat, fish and other foods of animal origin
02 02 02	shellfish shells from which the soft tissue or flesh has been removed only
03	Wastes from wood processing and the production of panels and furniture, pulp, paper and cardboard
03 01	wastes from wood processing and the production of panels and furniture
03 01 01	waste bark and cork
03 03	wastes from pulp, paper and cardboard production and processing
03 03 01	waste bark and wood
03 03 09	lime mud waste
10	Wastes from thermal processes
10 01	wastes from power stations and other combustion plants (except 19)
10 01 01	bottom ash, slag and boiler dust (excluding boiler dust mentioned in 10 01 04)
10 01 02	coal fly ash
10 01 05	calcium-based reaction wastes from flue-gas desulphurisation in solid form
10 01 07	calcium-based reaction wastes from flue-gas desulphurisation in sludge form
10 01 15	bottom ash, slag and boiler dust from co-incineration other than those mentioned in 10 01 14
10 01 17	fly ash from co-incineration other than those mentioned in 10 01 16
10 01 24	sands from fluidised beds
10 02	wastes from the iron and steel industry
10 02 01	wastes from the processing of slag
10 02 02	unprocessed slag

Table S2.2 Permitted waste types and quantities for physical treatment operation	
Maximum quantity	The total quantity of waste accepted for activities AR02 and AR03 in aggregate shall be less than 450,000 tonnes a year.
Exclusions	
Wastes having any of the following characteristics shall not be accepted:	
<ul style="list-style-type: none"> • Consisting solely or mainly of dusts (except sawdust), powders or loose fibres. • Wastes that are in a form which is liquid. • Hazardous wastes. 	
Waste code	Description
10 02 08	solid wastes from gas treatment other than those mentioned in 10 02 07
10 09	wastes from casting of ferrous pieces
10 09 03	furnace slag
10 09 06	casting cores and moulds which have not undergone pouring other than those mentioned in 10 09 05
10 09 08	casting cores and moulds which have undergone pouring other than those mentioned in 10 09 07
10 09 10	flue-gas dust other than those mentioned in 10 09 09
10 09 12	other particulates other than those mentioned in 10 09 11
10 09 14	waste binders other than those mentioned in 10 09 13
10 09 16	waste crack-indicating agent other than those mentioned in 10 09 15
10 10	wastes from casting of non-ferrous pieces
10 10 03	furnace slag
10 10 06	casting cores and moulds which have not undergone pouring, other than those mentioned in 10 10 05
10 10 08	casting cores and moulds which have undergone pouring, other than those mentioned in 10 10 07
10 10 10	flue-gas dust other than those mentioned in 10 10 09
10 10 14	waste binders other than those mentioned in 10 10 13
10 10 16	waste crack-indicating agent other than those mentioned in 10 10 15
10 11	wastes from manufacture of glass and glass products
10 11 03	waste glass-based fibrous materials
10 11 10	waste preparation mixture before thermal processing, other than those mentioned in 10 11 09
10 11 12	waste glass other than those mentioned in 10 11 11
10 11 16	solid wastes from flue-gas treatment other than those mentioned in 10 11 15
10 11 20	solid wastes from on-site effluent treatment other than those mentioned in 10 11 19
10 12	wastes from manufacture of ceramic goods, bricks, tiles and construction products
10 12 01	waste preparation mixture before thermal processing
10 12 06	discarded moulds
10 12 08	waste ceramics, bricks, tiles and construction products (after thermal processing)
10 12 10	solid wastes from gas treatment other than those mentioned in 10 12 09
10 12 12	wastes from glazing other than those mentioned in 10 12 11

Table S2.2 Permitted waste types and quantities for physical treatment operation	
Maximum quantity	The total quantity of waste accepted for activities AR02 and AR03 in aggregate shall be less than 450,000 tonnes a year.
Exclusions	
Wastes having any of the following characteristics shall not be accepted:	
<ul style="list-style-type: none"> • Consisting solely or mainly of dusts (except sawdust), powders or loose fibres. • Wastes that are in a form which is liquid. • Hazardous wastes. 	
Waste code	Description
10 13	wastes from manufacture of cement, lime and plaster and articles and products made from them
10 13 01	waste preparation mixture before thermal processing
10 13 04	wastes from calcination and hydration of lime
10 13 14	waste concrete and concrete sludge
15	Waste packaging, absorbents, wiping cloths, filter materials and protective clothing not otherwise specified
15 01	packaging (including separately collected municipal packaging waste)
15 01 07	glass packaging
16	Wastes not otherwise specified in the list
16 01	end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)
16 01 20	glass
16 03	off-specification batches and unused products
16 03 04	inorganic wastes other than those mentioned in 16 03 03
17	Construction and demolition wastes (including excavated soil from contaminated sites)
17 01	concrete, bricks, tiles and ceramics
17 01 01	concrete
17 01 02	bricks
17 01 03	tiles and ceramics
17 01 07	mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06
17 02	wood, glass and plastic
17 02 02	glass
17 03	bituminous mixtures, coal tar and tarred products
17 03 02	bituminous mixtures other than those mentioned in 17 03 01
17 05	soil (including excavated soil from contaminated sites), stones and dredging spoil
17 05 04	soil and stones other than those mentioned in 17 05 03
17 05 06	dredging spoil other than those mentioned in 17 05 05
17 05 08	track ballast other than those mentioned in 17 05 07
17 08	gypsum-based construction material
17 08 02	gypsum-based construction materials other than those mentioned in 17 08 01

Table S2.2 Permitted waste types and quantities for physical treatment operation	
Maximum quantity	The total quantity of waste accepted for activities AR02 and AR03 in aggregate shall be less than 450,000 tonnes a year.
Exclusions	
Wastes having any of the following characteristics shall not be accepted:	
<ul style="list-style-type: none"> • Consisting solely or mainly of dusts (except sawdust), powders or loose fibres. • Wastes that are in a form which is liquid. • Hazardous wastes. 	
Waste code	Description
19	Wastes from waste management facilities, off-site waste water treatment plants and the preparation of water intended for human consumption and water for industrial use
19 01	wastes from incineration or pyrolysis of waste
19 01 12	bottom ash and slag other than those mentioned in 19 01 11
19 01 14	fly ash other than those mentioned in 19 01 13
19 01 16	boiler dust other than those mentioned in 19 01 15
19 01 18	pyrolysis wastes other than those mentioned in 19 01 17
19 01 19	sands from fluidised beds
19 05	wastes from aerobic treatment of solid wastes
19 05 03	off-specification compost
19 08	wastes from waste water treatment plants not otherwise specified
19 08 02	waste from desanding
19 08 99	stone filter media if free from sewage contamination only
19 09	wastes from the preparation of water intended for human consumption or water for industrial use
19 09 02	sludges from water clarification
19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 05	glass
19 12 09	minerals (for example sand, stones)
19 12 12	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11 <i>limited to treated bottom ash including IBA and slag other than those containing dangerous substances only</i>
19 13	wastes from soil and groundwater remediation
19 13 02	solid wastes from soil remediation other than those mentioned in 19 13 01
19 13 04	sludges from soil remediation other than those mentioned in 19 13 03
20	Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions
20 01	separately collected fractions (except 15 01)
20 01 02	glass
20 02	garden and park wastes (including cemetery waste)
20 02 02	soil and stones

Table S2.2 Permitted waste types and quantities for physical treatment operation	
Maximum quantity	The total quantity of waste accepted for activities AR02 and AR03 in aggregate shall be less than 450,000 tonnes a year.
Exclusions Wastes having any of the following characteristics shall not be accepted: <ul style="list-style-type: none"> • Consisting solely or mainly of dusts (except sawdust), powders or loose fibres. • Wastes that are in a form which is liquid. • Hazardous wastes. 	
Waste code	Description
20 03	other municipal wastes
20 03 03	street-cleaning residues

Table S2.3 Permitted waste types and quantities for Physical-Chemical Treatment (Wash Plant Operation)	
Maximum quantity	The total quantity of waste accepted for activities AR02 and AR03 in aggregate shall be less than 450,000 tonnes a year.
Exclusions Wastes having any of the following characteristics shall not be accepted: <ul style="list-style-type: none"> • Consisting solely or mainly of dusts (except sawdust), powders or loose fibres. • Wastes that are in a form which is liquid. • Hazardous wastes. • Contaminated soil, stones, concrete, bricks, tiles and sand • Gypsum-based materials 	
Waste code	Description
01	Wastes resulting from exploration, mining, quarrying, and physical and chemical treatment of minerals
01 04 08	waste gravel and crushed rocks other than those mentioned in 01 04 07
01 04 09	waste sand and clays
17	Construction and demolition wastes (including excavated soil from contaminated sites)
17 01	concrete, bricks, tiles and ceramics
17 01 01	concrete
17 01 02	bricks
17 01 03	tiles and ceramics
17 01 07	mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06
17 05	soil (including excavated soil from contaminated sites), stones and dredging spoil
17 05 04	soil and stones other than those mentioned in 17 05 03
17 05 06	dredging spoil other than those mentioned in 17 05 05 <i>(Allowed only if: Inert aggregate from dredgings. Must not contain contaminated dredgings. Must not contain fines)</i>
17 05 08	track ballast other than those mentioned in 17 05 07
19	Wastes from waste management facilities, off-site waste water treatment plants and the preparation of water intended for human consumption and water for industrial use
19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 09	minerals (for example sand, stones)
19 12 12	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11 <i>limited to treated bottom ash including IBA and slag other than those containing dangerous substances only</i>
19 13	wastes from soil and groundwater remediation

Table S2.3 Permitted waste types and quantities for Physical-Chemical Treatment (Wash Plant Operation)	
Maximum quantity	The total quantity of waste accepted for activities AR02 and AR03 in aggregate shall be less than 450,000 tonnes a year.
Exclusions Wastes having any of the following characteristics shall not be accepted: <ul style="list-style-type: none"> • Consisting solely or mainly of dusts (except sawdust), powders or loose fibres. • Wastes that are in a form which is liquid. • Hazardous wastes. • Contaminated soil, stones, concrete, bricks, tiles and sand • Gypsum-based materials 	
Waste code	Description
19 13 02	solid wastes from soil remediation other than those mentioned in 19 13 01
19 13 04	sludges from soil remediation other than those mentioned in 19 13 03
20	Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions
20 02	garden and park wastes (including cemetery waste)
20 02 02	soil and stones

Schedule 3 – Emissions and monitoring

Table S3.1 Process monitoring requirements				
Emission point reference or source or description of point of measurement	Parameter	Monitoring frequency	Monitoring standard or method	Other specifications
Wash Water Monitoring Wash Plant Tanks / Processing	Suspended Solids	Daily (minimum every 30 minutes)	Not applicable	Automated testing
Wash Water Monitoring Wash Plant Tanks / Processing	As per agreed wash water management plan referenced in table S1.2 or as otherwise agreed in writing by the Environment Agency	As per agreed wash water management plan referenced in table S1.2 or as otherwise agreed in writing by the Environment Agency	As per agreed wash water management plan referenced in table S1.2 or as otherwise agreed in writing by the Environment Agency	As per agreed wash water management plan referenced in table S1.2 or as otherwise agreed in writing by the Environment Agency

Schedule 4 – Reporting

There is no reporting under this schedule.

Schedule 5 – Notification

These pages outline the information that the operator must provide.

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the EP Regulations.

Part A

Permit Number	
Name of operator	
Location of Facility	
Time and date of the detection	

(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution	
To be notified within 24 hours of detection	
Date and time of the event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident.	

(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified below	
Emission point reference/ source	
Parameter(s)	
Limit	
Measured value and uncertainty	
Date and time of monitoring	

(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified below	
Measures taken, or intended to be taken, to stop the emission	

Time periods for notification following detection of a breach of a limit	
Parameter	Notification period

(c) Notification requirements for the detection of any significant adverse environmental effect	
To be notified within 24 hours of detection	
Description of where the effect on the environment was detected	
Substances(s) detected	
Concentrations of substances detected	
Date of monitoring/sampling	

Part B – to be submitted as soon as practicable

Any more accurate information on the matters for notification under Part A.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission	
The dates of any unauthorised emissions from the facility in the preceding 24 months.	

Name*	
Post	
Signature	
Date	

* authorised to sign on behalf of the operator

Schedule 6 – Interpretation

“accident” means an accident that may result in pollution.

“Annex I” means Annex I to the Waste Framework Directive.

“Annex II” means Annex II to the Waste Framework Directive.

“application” means the application for this permit, together with any additional information supplied by the operator as part of the application and any response to a notice served under Schedule 5 to the EP Regulations.

“authorised officer” means any person authorised by the Environment Agency under section 108(1) of The Environment Act 1995 to exercise, in accordance with the terms of any such authorisation, any power specified in section 108(4) of that Act.

“emissions of substances not controlled by emission limits” means emissions of substances to air, water or land from the activities, either from the emission points specified in schedule 3 or from other localised or diffuse sources, which are not controlled by an emission limit.

“EP Regulations” means The Environmental Permitting (England and Wales) Regulations SI 2016 No.1154 and words and expressions used in this permit which are also used in the Regulations have the same meanings as in those Regulations.

“groundwater” means all water, which is below the surface of the ground in the saturation zone and in direct contact with the ground or subsoil.

‘impermeable surface’ means a surface or pavement constructed and maintained to a standard sufficient to prevent the transmission of liquids through and beyond the pavement surface, and should be read in conjunction with the term ‘sealed drainage system’.

“List of Wastes” means the list of wastes established by Commission Decision 2000/532/EC replacing Decision 94/3/EC establishing a list of wastes pursuant to Article 1(a) of Council Directive 75/442/EEC on waste and Council Decision 94/904/EC establishing a list of hazardous waste pursuant to Article 1(4) of Council Directive 91/689/EEC on hazardous waste.

“quarter” means a calendar year quarter commencing on 1 January, 1 April, 1 July or 1 October.

“R” means a recovery operation provided for in Annex II to the Waste Framework Directive.

“sealed drainage system” in relation to an impermeable surface means a drainage system with impermeable components which does not leak and which will ensure that:

(e) no liquid will run off the surface otherwise than via the system

(f) except where they may lawfully be discharged to foul sewer, all liquids entering the system are collected in a sealed sump

“Waste code” means the six digit code referable to a type of waste in accordance with the List of Wastes and in relation to hazardous waste, includes the asterisk.

“Waste Framework Directive” or “WFD” means Waste Framework Directive 2008/98/EC of the European Parliament and of the Council on waste, as read in accordance with Schedule 1A to the Environmental Permitting (England and Wales) Regulations 2016.

“year” means calendar year ending 31 December.

When the following terms appear in the waste code list in Schedule 2, table S2.1, for that table, they have the meaning given below:

“hazardous substance” means a substance classified as hazardous as a consequence of fulfilling the criteria laid down in parts 2 to 5 of Annex I to Regulation (EC) No 1272/2008.

“heavy metal” means any compound of antimony, arsenic, cadmium, chromium (VI), copper, lead, mercury, nickel, selenium, tellurium, thallium and tin, as well as these materials in metallic form, as far as these are classified as hazardous substances.

“PCBs” means

- polychlorinated biphenyls
- polychlorinated terphenyls
- monomethyl-tetrachlorodiphenyl methane, Monomethyl-dichloro-diphenyl methane, Monomethyldibromo-diphenyl methane
- any mixture containing any of the above mentioned substances in a total of more than 0,005 %by weight.

“transition metals” means any of the following metals: any compound of scandium, vanadium, manganese, cobalt, copper, yttrium, niobium, hafnium, tungsten, titanium, chromium, iron, nickel, zinc, zirconium, molybdenum and tantalum, as well as these materials in metallic form, as far as these are classified as hazardous substances.

“stabilisation” means processes which change the hazardousness of the constituents in the waste and transform hazardous waste into non-hazardous waste.

“solidification” means processes which only change the physical state of the waste by using additives without changing the chemical properties of the waste.

“partly stabilised wastes” means wastes containing, after the stabilisation process, hazardous constituents which have not been changed completely into non-hazardous constituents and could be released into the environment in the short, middle or long term.

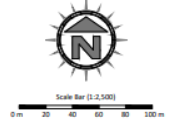
Schedule 7 – Site plan



NOTES
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Rev:	Date:	Init:	Description:
-	01.12.23	RS	Initial drawing

KEY:
— Permit boundary



Oaktree Environmental Ltd
Waste, Planning and Environmental Consultants



DRAWING TITLE
PERMIT BOUNDARY PLAN

CLIENT
B & A Group

PROJECT/SITE
Aggregates Recycling Facility, off Severn Road, Hallen, Avonmouth

SCALE @ A3 1:2,500	CLIENT NO 772	JOB NO 012
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DRAWING NUMBER 772-012-14	REV -	STATUS Issued
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DRAWN BY RS	CHECKED HG	DATE 01.12.23
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