

Environment Agency Permitting Support Centre Quadrant 2 99 Parkway Avenue Parkway Business Centre Sheffield S9 4WF

30th April 2023

Dear Sir/Madam

# RE: PERMIT VARIATION APPLICATION KB3209KR/A001 - RB GROUNDWORKS AND FENCING LTD (NORMAL)

Please find attached an application to vary the above permit on behalf of my client RB Groundworks and Fencing Ltd.

Payment will be made on the 2<sup>nd</sup> May 2023, and confirmation sent to PSC payments.

Payment is for the below.

- Normal Variation Fee £3965
- Habitats Assessment fee £779
- Assessment of Dust and Emissions Plan £1241

Please do not hesitate to contact me further should you need any further information.

Kindest regards

X Dowling

Kathrine Dowling
Consultant/Director
kath@olivecompliance.com
07474503411

# Section 1 FORMS



# Section 2 NTS





# **Non-Technical Summary**

R.B. Groundworks and Fencing Ltd

Unit 6
Ennerdale Road
Blyth
Northumberland
NE24 4RT

EPR/KB3209KR

#### RB Groundworks and Fencing Ltd

#### **BASIS OF REPORT**

This report has been prepared by Olive Compliance Ltd with all reasonable skill, care, and diligence, and taking account of the manpower and resources devoted to it by agreement with the client. Information reported herein is based on the interpretation of data collected and has been accepted in good faith as being accurate and valid.

This report is for the exclusive use of RB Groundworks and Fencing Ltd no warranties or guarantees are expressed or should be inferred by any third parties. This report may not be relied upon by other parties without written consent from Olive Compliance Ltd.

Olive Compliance Ltd disclaims any responsibility to the client and others in respect of any matters outside the agreed scope of the work.

Information reported herein may be based on the interpretation of public domain data collected by Olive Compliance Ltd, and/or information supplied by the Client and/or its other advisors and associates. The data has been accepted in good faith as being accurate and valid.

The copyright and intellectual property in all drawings, reports, specifications, bills of quantities, calculations and other information set out in this report remain vested in Olive Compliance Ltd unless the terms of appointment state otherwise.

#### RB Groundworks and Fencing Ltd

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#### 1.0 Introduction

RB Groundworks and Fencing Ltd (RBG) have instructed Olive Compliance Limited (OCL) to prepare an application for a Bespoke Environmental Permit Variation Application for their site located at Unit 6, Ennerdale Road, Blyth, Northumberland, NE24 4RT.

This non-technical summary provides a summary of the regulated facility, an explanation of exactly what is being applied for, and a summary of the key technical standards and control measures that will be implemented at the site as a result of the application.

#### 1.1 The Site

The site is located at Unit 6, Ennerdale Road, Blyth, Northumberland, NE24 4RT.

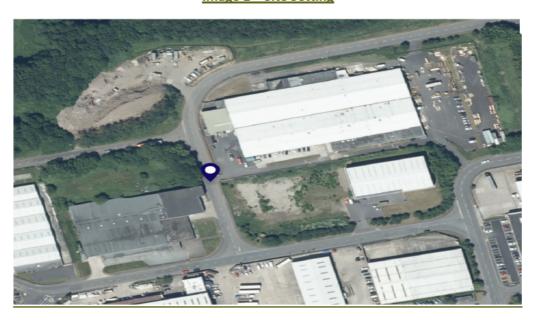
The site is principally bounded as detailed in Table 1 below;

Table 1

Boundary	Description
North	Commercial/Industrial
South	Commercial/Industrial
East	Commercial/Industrial
West	Commercial/Industrial

The site location and environmental site setting is shown below.

Image 1 - Site Setting



RB Groundworks and Fencing Ltd

## 2.0 **Permit Application**

The site is currently permitted authorised under permit EPR/KB3209KR/A001 as an S0810 No 10: Inert & Excavation Waste TS.

The current permit does not allow any mechanical treatment of waste. The permit is also undergoing an Agency Led version to reduce the current permitted area in respect to the location of the site. The site is located within 500m of a Special Protection Area (pSPA or SPA) and 500m of Sites of Special Scientific Interest (SSSI).

This application is to vary the current permit from the Standard Rules set to a Bespoke Permit to allow mechanical and manual treatment on site, include additional inert non-hazardous waste EWC codes and increase the permitted area back to the original permitted area.

Operations, wastes and activities are modelled on a Standard Rules set SR2010 No12.

The Bespoke application is applicable based on the location of the site to the above referenced receptors.

EWC codes and recycling activities are shown in Appendix A of this document.

## 3.0 **Application Contents**

In view of the foregoing, the application comprises the following elements:

- 1. Application forms (FORMS)
- 2. Non-Technical Summary (NTS);
- 3. Management System (EMS);
- 4. Environmental Risk Assessment (ERA);
- 5. WAMITAB/TCM information certification (TCM);
- 6. Director Information (Directors);
- 7. Operating Techniques (OT);
- 8. Drawings;
- 9. Pre App Discussion and agency led variation information (PRE);
- 10. Site Condition Report (SCR); and
- 11. Dust & Emissions Management Plan (DEMP).

#### 3.1 Application Forms

Parts A, C2, C4 and F1 of the Environment Agency's application forms have been completed in support of the application and are enclosed as Section 1 of the application.

**RB** Groundworks and Fencing Ltd

#### 3.2 Non-Technical Summary

As part of the application this non-technical summary (NTS) is a concise document that provides a description of the application process should also provide an effective outline of all the key points set out in an Environmental Statement.

The Non-Technical Summary has been included in Section 2 of this application.

#### 3.3 Environmental Management System

RBG operate their own in-house management system which ensures that:

- The risks that the activities pose to the environment are identified;
- The measures that are required to minimise the risks are identified;
- The activities are managed in accordance with the management system;
- Performance against the management system is audited at regular intervals; and
- The Environmental Permit is complied with.

A copy of the management system is included in Section 3 of this application with a supporting Operation Techniques Document (Section 7) of the application and a summary of the key technical standards for the management of the recycling facility is included in Section 4.0 of this non-technical summary.

#### 3.4 Environmental Risk Assessment

An Environmental Risk Assessment (ERA) has been undertaken and submitted with the permit variation application to assess and mitigate risks associated with the proposed changes on the site. There will be no point source emissions to groundwater, surface water or air resulting from the waste activity, and neither will there be any site waste arising or global warming potential.

The ERA concludes that with the implementation of risk management measures, as described in the ERA, potential hazards from the facility are unlikely to be significant.

An Ecoclogy/Habitats report has also been produced and is included within this document.

The Environmental Risk Assessment is included in Section 4 of this application.

#### 3.5 Wamitab

Operations at the site will be under the overall control of a technically competent person who holds the relevant Certificate of Technical Competence (COTC) under the Waste Management Industry Training and Advisory Board (WAMITAB) scheme.

Evidence of competence is supplied within the application in Section 5.

#### 3.6 Directors Information

Directors' information supplied in Section 6 of this application.

Non-Technical Summary March 2023

RB Groundworks and Fencing Ltd

#### 3.7 Operations Techniques Documents

An Operations Techniques Document (OT) has been produced to support the application and a summary of the key technical standards for the management of the facility.

The OT document is included within Section 7 of this application.

#### 3.8 Drawings

The below drawings are included and referenced throughout the application.

Drawing 002 Permit Boundary

Drawing 003 Site Layout Plan

Drawing 004 Receptor Plan

The OT document is included within Section 8 of this application.

#### 3.9 Pre-application Advice

Pre application advice was requested from the EA in November 2023.

Additional information in relation to the agency led variation is also attached in the event the agency led change is issue pre the determination of this permit.

A copy of this advice is included within Section 9 of this application.

#### 3.10 Site Condition Report

In line with EA guidance:

"It is in your own interest as an operator to produce a site condition report. An alternative approach would be for you to assume that the site is completely uncontaminated, irrespective of its previous history, but that would mean that any contamination by substances used at, produced or released from the installation that is discovered when you applied to surrender your permit would be considered to have resulted from your operation of your installation. You would then potentially be liable for remediation work, and would be unable to surrender your permit until you had completed it satisfactorily "

A Site Condition Report (SCR) has been produced in respect to this application and is included within Section 10 of this application.

#### 3.11 Emissions Management Plan

As per the pre application advice received from the EA, a Dust and Emissions Management Plan been produced as part of the application.

A Dust and Emissions Management Plan (DEMP) has been produced in respect to this application and is included within Section 11 of this application.

## 4.0 Key Technical Standards

The key technical standards which will be employed to ensure that the proposed activities do not give rise to a significant environmental impact are summarised below:

- The Environmental Permitting (England and Wales) Regulations 2016;
- Develop a management system: environmental permits, February 2016;
- Control and monitor emissions for your environmental permit, February 2016;
- Risk assessments for your environmental permit, February 2016; and
- Sector Guidance Note S5.06: recovery and disposal of hazardous and non-hazardous waste, May 2013;
- Non-hazardous and inert waste: appropriate measures for permitted facilities Guidance -GOV.UK (www.gov.uk) 2021.

In summary, the rules and operating procedures employed at the site will ensure that:

- All waste is managed in accordance with the Environmental Permit and legal requirements;
- The management and prevention of fires on site will be controlled via the Fire Prevention Procedure;
- Any storage vessels, tanks or containers used for the storage of any liquid fuel oil or other
  potentially polluting liquids/materials shall at all times be labelled as to the contents, and
  will be fit for purpose;
- Vehicles and plant will be appropriately maintained to ensure that operation will not give rise to unacceptable noise or vibration levels; and
- The risk of fugitive emissions (dust, noise, odour, pest and litter) is minimised;

Procedures are in place for the regular inspection and maintenance of storage areas and associated infrastructure, including site surfacing, drainage systems and containment measures. Records will be maintained detailing any action taken to repair infrastructure and faults. An Accident Management Plan is maintained and regularly reviewed to assess and minimise environmental risks and hazards of accidents and their consequences.

#### 5.0 Conclusion

The overall conclusion from the studies undertaken in support of the permit variation application is that there is unlikely to be a significant environmental impact upon potentially sensitive receptors as a result of the proposed Environmental Permit Variation application.

RBG is fully committed to ensuring the highest standards are met and will undertake its activities in a manner consistent with best industrial practices and with the implementation of the company's management system.

Non-Technical Summary March 2023

RB Groundworks and Fencing Ltd

Annex A - Proposed EWC Codes and Activities

#### Table 2.3 Waste types

#### **Exclusions**

Wastes having any of the following characteristics shall not be accepted:

- Consisting solely or mainly of dusts, powders or loose fibres
- Hazardous wastes
- Wastes in liquid form

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-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		
02	WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING		
02 02	waste from 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		
10	WASTES FROM THERMAL PROCESSES		
10 01	waste from power stations and other combustion plants		
10 01 01	bottom ash and slag only		
10 01 02	pulverised fuel ash only		
10 01 05	gypsum (solid) only		
10 01 07	gypsum (sludge) only		
10 01 15	bottom ash and slag only from co-incineration other than those mentioned in 10 01 14		
10 11	wastes from manufacture of glass and glass products		
10 11 12	clean glass other than those mentioned in 10 11 11		
10 12	wastes from manufacture of ceramic goods, bricks, tiles and construction products		
10 12 08	waste ceramics, bricks, tiles and construction products(after thermal processing)		
10 13	wastes from manufacture of cement, lime and plaster products and articles and products made from them		
10 13 14	waste concrete only		
15	WASTE PACKAGING		
15 01	packaging		
15 01 07	clean glass only		
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	clean glass only		

17 03	bituminous mixtures, coal tar and tarred products		
17 03 02	road base and road planings (other than those containing coal tar) only		
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 only other than that mentioned in 17 08 01		
19	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF SITE WASTE WATER TREATMENT PLANTS AND PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION / INDUSTRIAL WASTE		
19 05	wastes from aerobic treatment of solid waste		
19 05 03	compost from source segregated biodegradable waste only		
19 08	wastes from waste water treatment plants not otherwise specified		
19 08 02	washed sewage grit (waste from desanding) free from sewage contamination only		
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 wastes		
19 12 05	clean glass only		
19 12 09	minerals (for example sand, stones)		
19 12 12	treated bottom ash including IBA and slag other than that containing dangerous substances only		
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		
20 01 02	clean glass only		
20 02	garden and park wastes		
20 02 02	soil and stones		

Activities Description of activities Limits of activities

R13: Storage of wastes pending the operations numbered R3 and R5.

R3: recycling or reclamation of organic substances which are not used as solvents.

R5: Recycling or reclamation of other inorganic materials. Treatment of wastes consisting only of sorting, separation, screening, crushing and blending of waste for recovery as a soil, soil substitute or aggregate.

Secure storage of wastes pending treatment.

Storage of wastes listed in table 2.4 shall not exceed 10,000 tonnes in total at any one time.

All other wastes stored shall not exceed 40,000 tonnes in total at any one time.

No more than 75,000 tonnes of waste shall be treated per year.

Treatment of slags and ashes for disposal shall not exceed 50 tonnes per day, or if for a mix of recovery and disposal shall not exceed 75 tonnes per day

#### Table 2.4 Operating techniques

When located within groundwater Source Protection Zones 1 or 2 the specified wastes below shall be stored and treated on an impermeable surface with a sealed drainage system.

When located outside groundwater Source Protection Zones 1 or 2 all permitted wastes shall be stored and treated on hard-standing or on an impermeable surface with sealed drainage system.

Waste Code	Description		
03 01 01	waste bark and cork		
03 03 01	waste bark and wood		
10 01 01	bottom ash and slag only		
10 01 05	gypsum (solid) only		
10 01 07	gypsum (sludge) only		
10 01 15	bottom ash and slag only from co-incineration other than those mentioned in 10 01 14		
17 05 06	dredging spoil other than those mentioned in 17 05 05		
17 08 02	gypsum only other than that mentioned in 17 08 01		
19 05 03	compost from source segregated biodegradable waste only		
19 09 02	sludges from water clarification		
19 12 12	treated bottom ash including IBA and slag other than that containing dangerous substances	only	
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		

# Section 3 EMS





# **Environmental Management System**

Unit 6 Ennerdale Road Blyth Northumberland NE24 4RT

EPR/KB3209KR

#### **Issue and Revision Record**

Revision	Date		Company Approver	Description of Changes
V.1	29/03/2023	Olive Compliance Ltd	R Buckle (Director)	New for permit application

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	Control Techniques
Spillage	e or leakage during transfer/overfilling of substances e.g fuelling Oils, Fluids etc

Containment failure i.e. tank rupture, vehicle strike etc
Plant and equipment failure
Unauthorised waste receipt and processing
3.19 Spillage Procedure
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4.0 RECORDING AND REPORTING FORMS

Recycled Aggregate Production from Inert Waste.



# **Quality Manual**

R B Groundworks And Fencing Ltd Unit 6, Ennerdale Road, Blyth, Northumberland, NE24 4RT

Document Reference: QM/ RB / – INERT01

Revision Number: 02

Date: 28/11/2022

Revision	Date	Originator	Description of Changes
V01	20/08/2019	D Seymour	New document issued
V02	28/11/2022	K Dowling	Revised to include all waste streams and removal of soil treatment

#### 1.0 INTRODUCTION

This document is a Quality Manual for the manufacture of aggregate from Inert wastes by RB Groundworks and Fencing Ltd.

It has been based on the WRAP "Quality Protocol for the production of aggregates from Inert waste" (WRAP is the Waste and Resources Action program), further complemented by the Factory Production Control Annexes of the European Standards on Aggregates.

Quality controls are required for the production of aggregates from inert waste in order to ensure customer satisfaction and help the company demonstrate that the waste has been recovered.

#### 2.0 MANAGEMENT AND STAFF RESPONSIBILITIES

#### 2.1 The Management

The management of RB Groundworks and Fencing Ltd has the responsibility for introducing and maintaining the Environmental Management System, including defining and ensuring the communication of a suitable Company Policy and related objectives.

To achieve this, the following will be implemented and recorded.

#### 2.2 Review Meetings

Review meetings will be held and documented to review operational problems, test results, maintenance issues, review of test procedures, customer feedback, etc. All members of the recycling operation will attend, namely Operation/Quality Manager, Health & Safety Manager, Yard Supervisor, Fitter and nominated Waste Transfer Station Operatives.

#### 2.3 Toolbox Talks/Written Instructions

Either as a result of the monthly review meetings or from Non-Conformance Reports (NCR), toolbox talks will be held or written instructions will be issued to inform all staff of any changes/amendments to the operating procedures.

#### 2.4 Research and Development

Review of latest technical papers and technology is undertaken by the Operations manager to keep abreast of the latest information available on recycling technology. This is done by attending trade exhibitions and affiliations with recycling trade bodies and feedback from clients.

#### 2.5 Employees

Employees are instructed to adhere to the QMS procedures detailed in later sections, and are responsible for the day to day implementation of the QMS. These procedures clearly identify responsibilities and tasks for each relevant stage of the production process.

Employees performing work which directly affects product quality are adequately trained with regards to the relevance and importance of their activities and how they contribute to the achievement of the quality objectives.

Mr Robert Buckle as company Director is responsible for all training, and detailed training records are held for each individual. External consultancy support is also in place.

#### 3.0 RESOURCE MANAGEMENT

**3.1 Site / Quality Manager- Robert Buckle will have o**verall responsibility for the recycling operation.

Responsibilities include:

- Holding of review Meetings
- Research and Development
- Plant maintenance schedule
- Non conformance investigation & instigation of any relevant actions
- Liaison with UKAS accredited laboratory on sampling
- Collation of test results
- Production of trial mixes for Research & Development
- Collation and filing of yard records
- Environmental legislation compliance

#### **3.2 H & S Manager** – Advisor to the Operations Manager.

Responsibilities include:

- Creation and issue of toolbox talks and written instructions
- Training
- Health & Safety legislation compliance

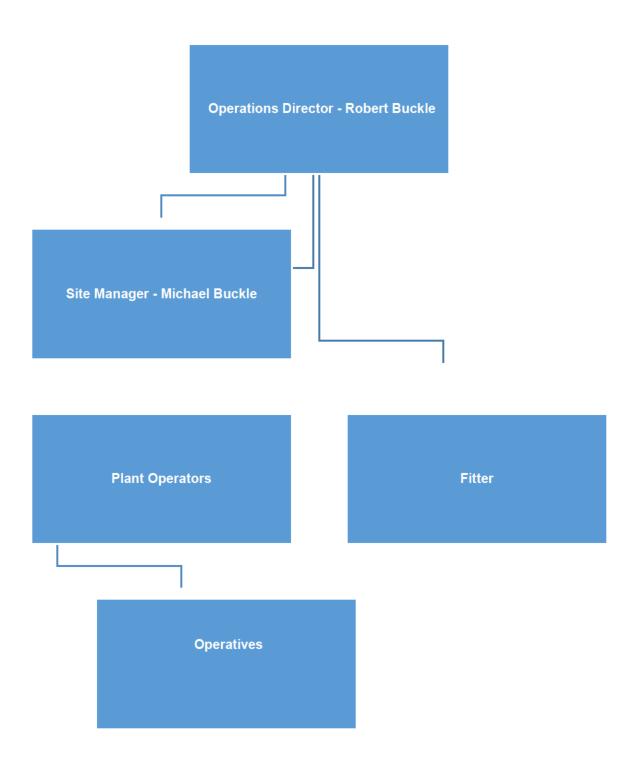
**3.3 Supervisors** – In charge of recycling operations on a daily basis. Responsibilities include:

- Acceptance and receipt of waste materials
- Categorisation
- Re-inspection and stockpiling
- Production
- Finished product storage
- Maintaining records for return to office e.g. incoming waste, daily process control, etc.

**3.4 Fitters** – In charge of maintenance of the recycling plant. Responsibilities include:

- Planned & preventative maintenance
- Repairs
- Modifications

### 3.6 Organogram



#### 3.7 Origin & Source

#### At Depot

Waste is brought into our Blyth site with appropriate waste transfer notes detailing the waste carriers license number and type of waste transported. These wastes will be accepted in accordance with the incoming waste procedures and stored in designated stockpiles in preparation for processing.

#### On Site Recovery

Materials will be targeted for onsite aggregate production

This will usually be from a Demolition or Remediation activity.

Materials deemed suitable for recycling will e segregated at source and stockpiled in separate haps to be used as feedstock for further processing

#### 3. Plant, Equipment and Storage Areas

Plant is subject to a regular inspection and maintenance schedule to ensure good working order and that staff can operate safely and efficiently to the quality requirements.

All plant is sourced from industry approved suppliers and maintenance carried out to the manufacturers recommendations.

Storage areas for goods such as input materials, equipment and products are identified to ensure that such goods are stored to prevent contamination and deterioration and can be maintained in accordance with regulatory requirements.

#### 4.0 Method Statement of Production

#### 4.1 Materials accepted for processing

#### Table 1 – Waste EWC Permitted Wastes

European Waste Catalogue Code	Description	Restrictions				
Construction and o	Construction and demolition waste – concrete, bricks, tiles and ceramics					
17 01 01	Concrete including solid dewatered concrete process waste	Must not include concrete slurry.				
17 01 02	Bricks	N/A				
17 01 03	Tiles and ceramics	N/A				
17 01 07	Mixtures of concrete, bricks, tiles and ceramics other than those mentioned in	N/A				

	17 01 06		
Construction and demolition waste – wood, glass and plastic			
17 02 02	Glass	Must not include fibreglass or glass fibre.	
Construction and demolition waste – bituminous mixtures, coal tar and tarred products			
17 03 02	Bituminous mixtures other than those mentioned in 17 03 01	Allowed only if: Bituminous mixtures from the repair and refurbishment of the asphalt layers of roads and other paved areas (excluding bituminous mixtures containing coal tar and classified as waste code 17 03 01). Must not include coal tar or tarred products. Must not include freshly mixed bituminous mixtures.	
Construction and demolition waste – 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	Must not contain any contaminated soil or stone from contaminated sites.	
17 05 08	Track ballast other than those mentioned in 17 05 07	Does not contain soil and stones from contaminated sites.	
Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions			
20 02 02	Garden and park waste (including cemetery waste) – soil and stones	Must not contain contaminated stones from garden and parks waste.	

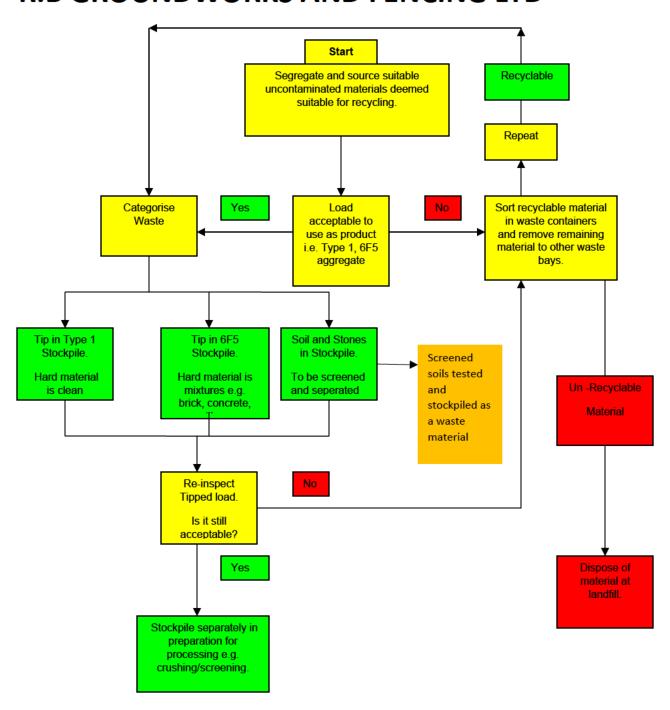
#### 4.2 Manufactured Products

#### **Table 2 - Manufactured Products**

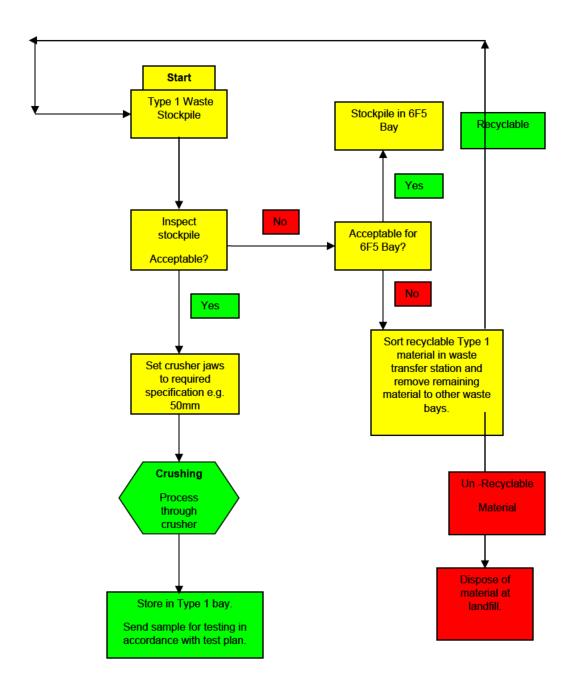
Product	General Description
6F5 Recycled Aggregate	A graded recycled aggregate comprising of concrete, tiles, ceramics and brick. < 125mm top end
Type 1 Recycled Aggregate	A graded aggregate comprising of 50- 75 mm recycled concrete – Customer Spec

#### 4.3 Processes used

The following flowcharts detail the processes used in the RB Groundworks and Fencing Ltd Recycling operation.



Waste - Type 1 Aggregate Process



Start 6F5 Waste Stockpile Recyclable Inspect No Sort recyclable 6F5 material in waste transfer stockpile station and remove remaining material to other Acceptable? waste bays Yes Set crusher jaws to required specification e.g. 50mm Un -Recyclable Crushing Material **Process** through crusher Dispose of material at Store in 6F5 bay. landfill, post testing. Send sample for testing in accordance with test plan

Waste - 6F5 Aggregate Process

## **5.0 Factory Production Control**

The Factory Production Control (FPC) is defined in the Construction Products Directive as a control system to be introduced by the manufacturers to monitor their production, to ensure that the required product characteristics are achieved and maintained consistently by the output. Every aspect of this control system is documented in the following procedures and is an integral part of the QMS.

#### <u>Table 3 – FPC – Factory Production Control</u>

**FPC Requirements** 

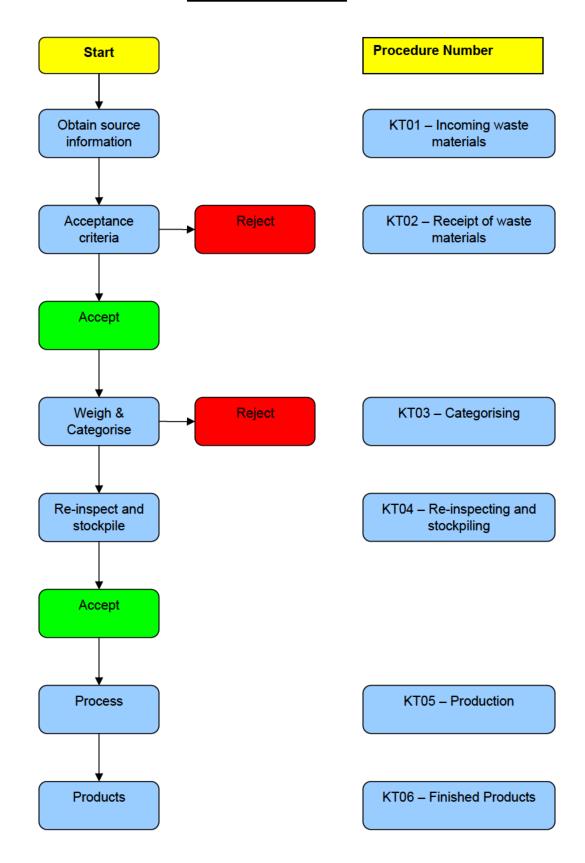
Organisation	See 3.1 Resource Management -
	People
Control Procedures	See following procedures R001 –
	R006
Management of production	See
	KT01 Incoming waste materials,
	KT02 Receipt of waste materials,
	KT03 Categorising,
	KT04 Re-inspecting and stockpiling,
	KT05 Production,
	KT06 Finished products.
Inspection and testing	See KT06 Finished products
Control of Non-Conforming product	See KT06 Finished products
Training of personnel	See 2.0 Management and staff
	responsibilities

## 6.0 Implementation of the Method Statement of Production and the Factory Production Control

The following procedures deal with the implementation of the principles of quality as they apply to the process for the manufacture of aggregates from waste. Each single procedure refers to a stage of the following flowchart. Such chart has been based on the flowcharts used in WRAP' Quality protocols.

For each stage of the flow chart a quality manual procedure has been developed. Each procedure contains a reminder of the responsibilities for the actions required and a description of the records to be maintained.

#### **Procedure Flowchart**



# KT01 – Incoming waste materials

# Information to be supplied

RB Groundworks and Fencing Ltd is required by law to obtain and maintain certain records on the waste we receive for inspection by the relevant authorities. Therefore the regulatory information will be obtained from "Duty of Care" waste transfer notes and Waste Carriers licence numbers (covered in R002 Receipt of Waste Materials).

.

Material details, location of arisings, and date will also be recorded on the waste transfer notes.

# Responsibilities

The Quality/Operations Manager is responsible for validation of the carrier's license and waste transfer notes.

## Records to be maintained

Waste transfer notes are to be kept for a minimum of 2 years and filed in the office.

# KT02 – Receipt of waste materials

### Arrival

When a delivery of inert waste arrives a member of the weighbridge staff will inspect the Waste Transfer Note (hereafter WTN) and check all the relevant fields are completed. They will question the driver on the contents of the load and visually satisfy themselves that the description on the WTN is correct. Once the weighbridge staff member is satisfied they will direct the driver to tip in the appropriate area (see R003 – Categorising). Once the load has been tipped the Yard Supervisor will visually inspect again to ensure it meets the acceptance criteria (see Method Statement of Production – materials accepted for processing), as contaminants may be amongst the bulk of the load.

# **Accepted Loads**

Once the Yard Supervisor has accepted a load of inert waste he will make an entry into the Waste In register (see attached)

This form requires the following information:

- Date
- Time
- Name
- Vehicle Registration number
- Weighbridge ticket number
- Waste type
- Place of origin
- Gross weight
- Load/material percentage e.g. 40% wood 60% scrap

This form is compiled as loads are delivered and submitted daily to the Operations Manager. The information contained on this form is then inputted into a database in order for accurate figures and waste percentages to be calculated and provided back to clients should they request it. Refer also to R003 Categorising.

Once the load has been tipped in the correct storage area the waste transfer station operatives will hand pick foreign materials from the load and place in the appropriate skips e.g. timber, scrap etc, in preparation for future recycling or final disposal.

# Rejections

Loads not accompanied by a waste transfer note or registered waste carrier's certificate will be rejected as not compliant with legislation. Details of the haulier, type of waste, waste origin, vehicle registration, how the waste was contained e.g. drums, skips etc will passed onto the relevant enforcement body such as the Environment Agency. The haulier will be informed and advised by our weighbridge staff on how to apply for waste carriers certificates with the Environment Agency.

<u>Table 4 – Material Validation and Rejection Actions</u>

Conditions or Situation	Possible Source or Reason	Other Clues	Management Action
Waste Asphalt Fails PAC Test	Tar contamination	The smell of the asphalt will be noticeably different from bituminous based asphalt	Load waste back onto waste carrier it was deposited from or     Quarantine and send samples for full leachate testing to determine classification of material     i.e. inert, non-hazardous or hazardous. After this is discovered, it can be sent for recovery/disposal at the correct licensed facility     Fill in Corrective Actions Note as per the WRAP Quality Protocol     Notify Relevant Management/EA of significant loads

Waste load assessment fails acceptance criteria	Visual identification of contaminants or not a permitted waste EWC Codes on Waste Carriers Waste Transfer Note do not match the waste description. Waste is deemed too wet for recycling purposes	Odour from potential non inert contaminants Powder/Excessive dust within the load	<ul> <li>Load waste back onto waste carrier it was deposited from or</li> <li>Quarantine and send samples for full classification</li> </ul>
			classification of material  i.e. inert, non- hazardous or hazardous. After this is discovered it can be sent for recovery/dispo sal at the correct licensed facility  Fill in Corrective Actions Note as per the WRAP Quality Protocol and Waste Rejection Form 4.5  Notify Relevant Management

# KT03 - Categorising

The Yard Supervisor has the responsibility to categorise the incoming inert waste into the following categories.

- Concrete Majority of hard material in the inert waste is concrete
- Hardcore Majority of hard material in the inert waste is bricks, ceramics etc.
- Soils and Stones

The Yard Supervisor will enter the category on the Waste In register.

The Yard Supervisor has sole responsibility for ensuring the waste is tipped in the correct storage area.

Incidental quantities of inert physical contaminants (such as soils, peat, clays) may be received within the input material but will be removed during the processing of the waste to comply with the constituent requirements of aggregates standards and table B3 of the Quality Protocol.

# KT04 Re-inspecting and Stockpiling

The Yard supervisor has the responsibility to categorise the incoming waste material and store in the correct location.

To avoid tipping areas over-spilling it will be necessary to heap the stockpiles up by using the loading shovel. This will provide another opportunity to hand pick foreign materials from the stockpile.

# **KT05 - Production**

This section of the manual covers the production stage from obtaining the feedstock from the stockpiles and ensuring that the equipment and plant are performing as expected.

The following should be read in conjunction with section 4.0 "Method Statement of Production" which graphically demonstrates through flowcharts the processes involved.

# **Process Control (Input materials and equipment)**

# Input materials

The feedstock material needs to be inspected by the Yard Supervisor before being fed to the process to verify that it has not degraded during storage e.g. it is too wet because it has been exposed to rain. In this instance the material has been exposed to rain it should be left to dry and no processing should take place.

# **Equipment**

Only waste transfer station personnel that have been trained to operate plant are authorised to process the feedstock material. Equipment should be inspected for defects prior to use.

## <u>Screener</u>

Establish final product specification so that correct size screen meshes are fitted prior to production commencement.

Material fed into the screener should be slowly tipped onto the griddle bars. The operative checks that the material is being screened correctly by visually examining the material leaving the conveyors. If the material is not being screened correctly, then all stockpiles beneath the conveyor should be placed into the appropriate storage bay for future processing. All screening is to stop until the problem has been rectified by the Fitter.

The waste transfer station operative will remove the stockpiles produced by the screener by loading shovel to the appropriate storage bay.

# Crusher

Establish final product specification so a machine operator will load the crusher with a 360 degree excavator and a ground based operative will visually observe the entry of the material into the crushing plant and that crusher jaws are set correctly prior to production commencement.

He will remove by hand at the discharge end of the crusher any foreign material observed and place in the appropriate skip for disposal or recycling. Water suppression i.e. fitted spray bars will be used to help suppress produced dust.

The waste transfer station operative will remove the stockpiles produced by the crusher by loading shovel to the appropriate storage bay.

# **KT06 – Finished Products**

## FINISHED PRODUCTS

All testing will be undertaken by a UKAS approved laboratory. The Operations Manager will co-ordinate and arrange for sampling to be done on site.

Should test results be unsatisfactory, then a Non –Conformance Report (NCR) will be completed for root cause analysis by the Operations Office (see EMS forms).

All test results will be filed, once viewed by the Operations Manager. Unsatisfactory test results will result in increased testing frequencies until satisfactory results are once again obtained.

A weekly visual inspection will be performed by the Yard Supervisor to check grading, content of foreign material, contamination, segregation, and water content. If the product is non-conforming, then it will be removed for re-processing and an NCR will be completed.

Table 5 - Testing

Test	BS EN Method	Product Specifications	Initial Test Frequency *
Grading BS EN 933-1		BS EN 12620 Aggregates for concrete BS EN 13043 Aggregates for bituminous mixtures	1 per week of production
		BS EN 13242 Aggregates for unbound & hydraulically bound mixtures  MCHW series 500/600/800 references BS EN 13242	working days
		MCHW series 900 references BS EN 13043 MCHW series 1000 references BS EN 12620	
Particle	BS EN 933-3	BS EN 12620 Aggregates for concrete	1 per month of
Shape	BS EN 933-4	BS EN 13043 Aggregates for bituminous mixtures	production working days
		BS EN 13242 Aggregates for unbound & hydraulically bound mixtures	PD 6682-6 recommends "no requirement"
Particle	BS EN 1097-6	BS EN 12620 Aggregates for concrete	
Density		BS EN 13043 Aggregates for bituminous mixtures	1 per month of production
		BS EN 13242 Aggregates for unbound & hydraulically bound mixtures	working days
Composition	BS EN 933-11	BS EN 12620 Aggregates for concrete	
		BS EN 13043 Aggregates for bituminous mixtures	1 per month of
		BS EN 13242 Aggregates for unbound & hydraulically bound mixtures	production working days
	Annex B of BS 8500-2	BS 8500-2	
	MCHW clause 710	All recycled aggregates for MCHW series	

The below is the summary of testing requirements associated with particular end uses and standards (Note: Testing frequencies should be increased where variability is identified through Factory Production Control and where the measured value is close to the specified limit.)

# KT07 - Record Keeping

To be able to demonstrate compliance with the Quality Protocol, the company must delivery documentation for every load of recycled aggregate despatched.

## INFORMATION TO BE KEPT BY THE PRODUCER

The following records will be kept and available at any point in time upon request:

- Waste Transfer notes (retained for a minimum of 2 years)
- Records of all input material/wastes
- Plant and equipment maintenance/calibrations
- Product batch data that will include Batch Number and Date of Production
- Actions taken following a batch failure
- Copy of Environmental Permit/Exemption
- Copies of any rejected incoming wastes and action taken
- Records of all sales/invoices for despatched aggregates
- Corrective actions taken where constituents or mixture examined have not met specification
- Updates and revisions to this protocol

## INFORMATION TO BE PROVIDED TO THE CUSTOMER

When requested by the purchaser, the company shall provide:

- test results
- test procedures
- outline details of the factory production control manual

# **OTHER RECORDS**

Records of all relevant controls and inspections, calibrations, changes and training are maintained on site and available at all times. Record management is undertaken with archiving undertaken after 2 years where all historic records are filled accordingly and stored securely in a designated storage area on site.

Inspections, calibrations, maintenance records and training records are recorded on site specific management documents referenced and implemented within the Quality Management System.

# **KT08 – Quality Statement**

This Quality Protocol has been written to conform with the WRAP Quality Protocol for the production of aggregates from inert waste.

Updates to this document will be conducted by the Site Manager and Senior Management in line with:

- Operational changes
- Training requirements
- Industry changes
- Legislation updates
- WRAP Guidance changes

1	NON-CONFORMANCE REP	ORT (NCR)				
NCR NUMBER:	DATE:					
DESCRIPTION OF NON-CONFOR	MANCE:					
IDENTIFIED BY (NAME):						
REASON FOR NON-CONFORMAN						
CORRECTIVE ACTIONS REQUIR	ED:					
CORRECTIVE ACTIONS:						
<u>Date Implemented:</u>	Implemented By:	Confirmed Effective (Date):				
PROCEDURE MANUAL AMENDED (DATE):						
NAME:	POSITION:	DATE:				

# Waste in Register

# Date:

Name	Reg	Туре	Location	Skip Size	Ticket No:	Gross	Tare	Nett	Time	Soil	Stone	Concrete	Green	Metal	Wood	

# Section 4 ERA



# Section 5 DIRECTORS



# Date of birth information for Directors and Secretaries.

Company Name: RB GROUNDWORKS AND FENCING LTD

10721839

Companies House Link: RB GROUNDWORKS AND FENCING LTD overview -

Find and update company information - GOV.UK

(company-information.service.gov.uk)

Date: 28/03/2023

	Name	Date of Birth
1	MR ROBERT W BUCKLE	
2		
3		
4		
5		
6		
7		
8		

# Section 6 TCM CERTS





# **Continuing Competence Certificate**

# This certificate confirms that

# **David Seymour**

Has met the relevant requirements of the Continuing Competence scheme for the following award(s) which will remain current for two years from 05/12/2022

TSNH

Transfer - Non Hazardous Waste

**TMNH** 

Treatment - Non Hazardous Waste

Expiry Date: 05/12/2024

Verification date: 01/12/2022

Authorised:

Professional Services Director

Learner ID: 30789

Certificate No.: 5212928 Date of Issue: 05/12/2022

CIWM Chief Executive Officer



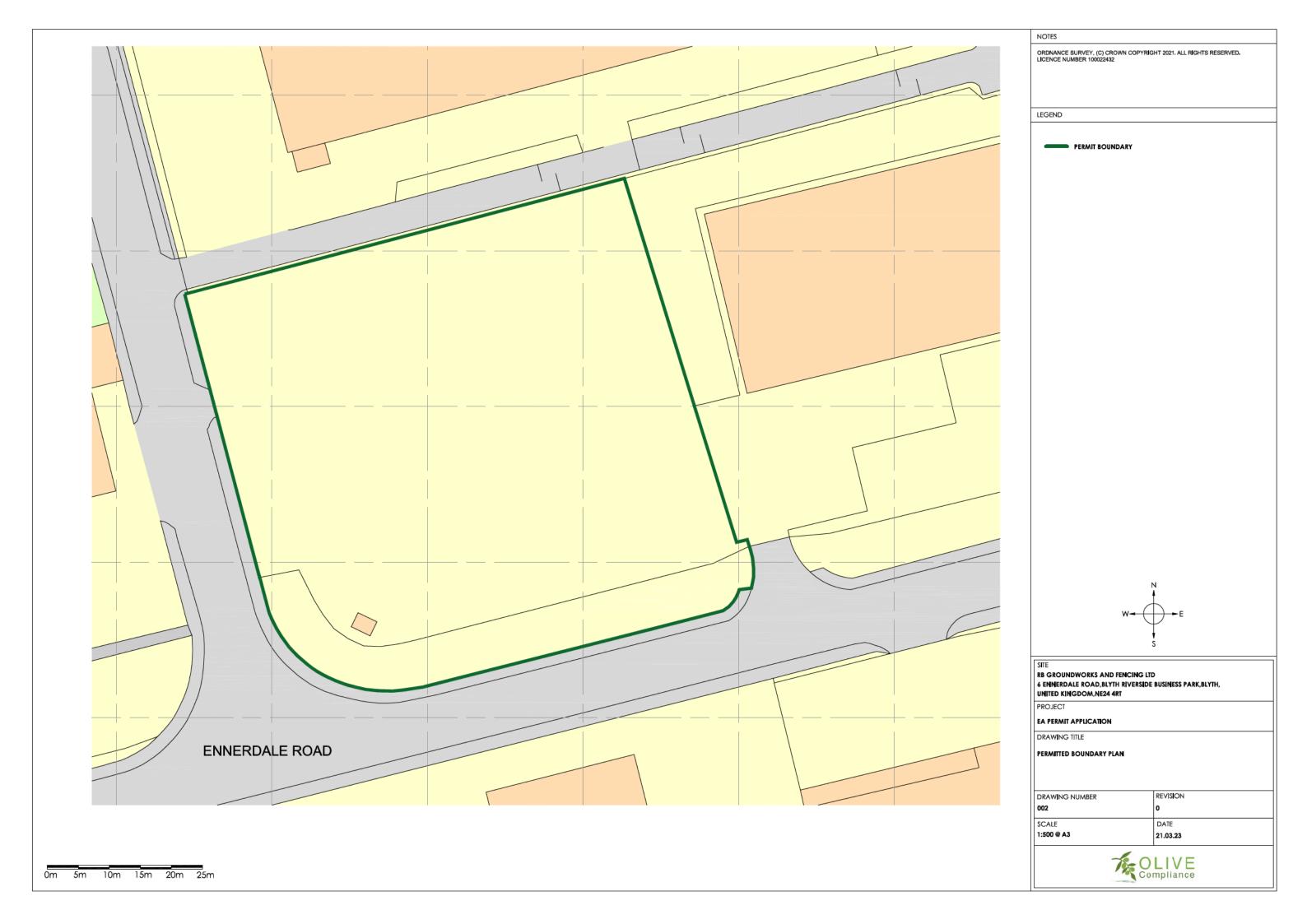


# Section 7 OT



# Section 8 DRAWINGS





# Section 9 PRE APP



From: <u>PreApplication Service</u>
To: <u>Kathrine Dowling</u>

Subject: Habitats and Nature Conservation screen for R B Groundworks - EPR/KB3209KR/V002

**Date:** 11 November 2022 11:26:16

Attachments: <u>image001.gif</u>

image002.gif image003.gif image004.gif image005.gif image006.png

Pre-application Basic Conservation Screening Report and Maps 11112022.pdf

Example Dust Emissions Management Plan vr 10.docx Noise Impact Assessment (NIA) pre-app basic advice.docx

Noise Management Plan (NMP) Template.docx ODOUR MANAGEMENT PLAN TEMPLATE FINAL V2.docx

Waste pre-application basic advice.docx

### Dear Kath.

We have received your request for a pre-application heritage and nature conservation screening.

We have attached a screening report and basic advice documents. The screening results indicate that you are not eligible to apply for Standard Rules 2010 No 12.

We recommend that you use all of the available guidance in the attached advice and on our website to help you complete your environmental permit application. If after reading the advice documents and the screening report you still have questions or want to access other pre-application services then you should follow the instructions given towards the end of the basic advice document.

The nature and heritage screening we have conducted is subject to change as it is based on data we hold at the time it is generated. We cannot guarantee there will be no changes to our screening data between the date of this screening and the submission of a permit application, which could result in the return of an application or requesting further information.

Kind regards,

### **James Hutchinson**

**Pre-application Team** 

Regulated Industry, NPS Sheffield

**Environment Agency** | NPS Sheffield, Quadrant 2, 99 Parkway Avenue, Parkway Business Park, Sheffield. S9 4WF



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From: To: Kathrine Dowling Danielle Cox Cc:

RE: KB3209KR/A001 R B Groundworks And Fencing Ltd Subject:

Date: 05 December 2022 10:50:24

Attachments: image006.png

image007.png

## Good morning Kath,

This variation will just be to correct the site boundary on the standard rules permit. For the permit to be varied to become a bespoke permit, we would need a variation application to be submitted (please use our pre-application service if you need any advice before submitting that.)

Kind Regards,

### **Joel Robson**

Permitting Support Advisor - Permitting Support Regulated Industry - National Permitting Service Environment Agency | Quadrant 2, 99 Parkway Ave, Parkway Business Park, Sheffield, S9 4WF psc@environment-agency.gov.uk

Working days: Monday to Friday

Regulated Industry Team Phone Number: 02030253898 (9am to 4pm) Regulated Industry Team Email: PSC@environment-agency.gov.uk

Incident response

National duty communications officer (24/7) | 0800 023 2522 National duty communications manager | 0800 028 2411

## Help us to improve our service and complete our customer survey

Environment Agency - National Permitting Service Survey (smartsurvey.co.uk)





**From:** Kathrine Dowling <kath@olivecompliance.com>

**Sent:** 29 November 2022 13:33

To: PSC Land <PSC@environment-agency.gov.uk> Cc: Danielle Cox < Danielle@olivecompliance.com>

Subject: RE: KB3209KR/A001 R B Groundworks And Fencing Ltd

Hi Joel

Please can we have additional information regarding what the change will be please, I assume it will be a variation to a bespoke permit?, as the site is currently needing to vary the permit as a

matter of urgency and how we do this depends on the changes made at PSC.

Kindest regards

Kath

From: PSC Land < <a href="mailto:PSC@environment-agency.gov.uk">PSC@environment-agency.gov.uk</a>>

**Sent:** 29 November 2022 13:14

**To:** Kathrine Dowling < <u>kath@olivecompliance.com</u>> **Cc:** Danielle Cox < <u>Danielle@olivecompliance.com</u>>

Subject: RE: KB3209KR/A001 R B Groundworks And Fencing Ltd

Good afternoon Kathrine,

Thank you for your email. I've checked with my colleagues in the area team and NPS, and can confirm that the process is underway.

We will be in touch in due course.

Kind Regards,

### **Joel Robson**

Permitting Support Advisor - Permitting Support Regulated Industry - National Permitting Service **Environment Agency** | Quadrant 2, 99 Parkway Ave, Parkway Business Park, Sheffield, S9 4WF <a href="mailto:psc@environment-agency.gov.uk">psc@environment-agency.gov.uk</a>

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Incident response

National duty communications officer (24/7)  $\mid$  0800 023 2522 National duty communications manager  $\mid$  0800 028 2411

### Help us to improve our service and complete our customer survey

Environment Agency - National Permitting Service Survey (smartsurvey.co.uk)





**From:** Kathrine Dowling < <u>kath@olivecompliance.com</u>>

**Sent:** 21 November 2022 13:00

**To:** PSC Land < PSC@environment-agency.gov.uk > **Cc:** Danielle Cox < Danielle@olivecompliance.com >

Subject: KB3209KR/A001 R B Groundworks And Fencing Ltd

### Good afternoon

My client R B Groundworks and Fencing Ltd has been notified that their current permit was issued in error and that PSC will be leading with a variation.

Please could I have further information in relation to the agency led variation so we can move forward with the correct permit for the site.

Furthermore, NPS have noted an error in your current issued permit. The site boundary does not meet the requirements of the SR2008No10\_75kte permit as the Northumberland Marine SPA is currently within 170m of the permit site boundary (this should be at least 200m away). Therefore, an EA initiated variation needs to be conducted to amend this permit. NPS will be leading this.

Thank you in advance

Kath

# **Kathrine Dowling**

Consultant/Director kath@olivecompliance.com 07474503411



Olive Compliance Ltd 19 Main Street,Ponteland, Newcastle upon Tyne, NE20 9NH Company No: 12861220

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# Section 10 SCR





# **Site Condition Report**

R.B. Groundworks and Fencing Ltd

Unit 6 Ennerdale Road Blyth Northumberland NE24 4RT

EPR/KB3209KR

### **BASIS OF REPORT**

This report has been prepared by Olive Compliance Ltd with all reasonable skill, care, and diligence, and taking account of the manpower and resources devoted to it by agreement with the client. Information reported herein is based on the interpretation of data collected and has been accepted in good faith as being accurate and valid.

This report is for the exclusive use for the RB Groundworks and Fencing Ltd, no warranties or guarantees are expressed or should be inferred by any third parties. This report may not be relied upon by other parties without written consent from Olive Compliance Ltd.

Olive Compliance Ltd disclaims any responsibility to the client and others in respect of any matters outside the agreed scope of the work.

Information reported herein may be based on the interpretation of public domain data collected by Olive Compliance Ltd, and/or information supplied by the Client and/or its other advisors and associates.

The data has been accepted in good faith as being accurate and valid.

The copyright and intellectual property in all drawings, reports, specifications, bills of quantities, calculations and other information set out in this report remain vested in Olive Compliance Ltd unless the terms of appointment state otherwise.

1.0 SITE DETAILS					
Name of the applicant	RB Groundworks and Fencing Ltd				
Activity address	Unit 6 Ennerdale Road Blyth , Northumberland NE24 4RT				
National grid reference	NZ2850082154				

Document reference and dates for Site Condition Report at permit application and	Permit issued 02/07/2021
surrender	Ref EPR/KB3209KR
	S0810 No 10: Inert & Excavation Waste TS
	No requirement for an SCR at the time of initial application

Document references for site plans (including	Copy of Original Permit included (Annex 1)
location and boundaries)	

### Note:

In Part A of the application form you must give us details of the site's location and provide us with a site plan. We need a detailed site plan (or plans) showing:

- Site location, the area covered by the site condition report, and the location and nature of the activities and/or waste facilities on the site.
- Locations of receptors, sources of emissions/releases, and monitoring points.
- Site drainage.

If this information is not shown on the site plan required by Part A of the application form then you should submit the additional plan or plans with this site condition report.

2.0 Condition of the land at permit issue					
<ul> <li>Environmental setting including:</li> <li>geology</li> <li>hydrogeology</li> <li>surface waters</li> </ul>	Aquifer Designation Map (Bedrock) (England) Secondary A  Groundwater Vulnerability Map (England) Classification Medium – Low				

	Groundwater Vulnerability Map (England) Classification Medium - Low The site is located 170m from the River Blyth
Pollution history including:     pollution incidents that may have affected land     historical land-uses and associated contaminants     any visual/olfactory evidence of existing contamination     evidence of damage to pollution prevention measures	There are no pollution records on file for the site or complaints/accidents on record.
Evidence of historic contamination, for example, historical site investigation, assessment, remediation and verification reports (where available)	
Baseline soil and groundwater reference data	N/A
Supporting ERA_RBG Environmental Ris	sk Assessment

3.0 Permitted activities		
Permitted activities	The site is currently permitted authorised under permit EPR/KB3209KR/A001 as an S0810 No 10: Inert & Excavation Waste TS.	
	This application is to vary the current permit from the Standard Rules set to a Bespoke Permit to allow mechanical and manual treatment on site, include additional inert non-hazardous waste EWC codes and increase the permitted area back to the original permitted area.	
Non-permitted activities undertaken	No exemptions in place on site	
plan showing activity layout; and     environmental risk assessment.	See Drawings 002 Permitted Area, 003 Site Layout , Sensitive Receptors 004  ERA_RGB	

4.0 Changes to the activity		
Have there been a boundary?	any changes to the activity	No variations or modifications to the permit since issue in 2005
Have there been a activities?	ny changes to the permitted	Status log of the permit with all changes recorded.  Permit issue – 02/07/2021  No changes up to 24/04/2023
Have any 'dangerous substances' not identified in the Application Site Condition Report been used or produced as a result of the permitted activities?		N/A
supporting	Permit issued 02/07/2021  Copy of Original Permit included (Appendix B)	

Comments

## 5.0 Measures taken to protect land

Site is operated in compliance with the Environmental Management System.

The site was under the supervision of a qualified Technical Competent Manager.

The site was kept secure with security fencing, lockable gates and CCTV to prevent unauthorised access and unpermitted tipping of waste.

Waste storage areas were constructed to provide containment of all permitted wastes on site.

Daily inspections and monthly audits are conducted to monitor site activities and any pollution risks.

Checklist of	EMS_RGB
supporting	OT_RGB
information	

6.0 Pollution incidents that may have had an impact on land, and their remediation		
No recorded pollution incidents in site records		
	N/A	
supporting		
information		

7.0 Soil gas and w	rater quality monitoring (where undertaken)
N/A	
Charlist C	Description of call and a 17 or 18 of 18 o
Checklist of supporting	, , , , , , , , , , , , , , , , , , ,
information	Monitoring results (including graphs)

8.0 Decommissioning and removal of pollution risk	
N/A	
	Lau/a
Checklist of supporting information	N/A
9.0 Reference data and remediation (where relevant)	
N/A	

10.0 Statement of site condition	
Site currently operational	

Γ



1

### **Permit**

#### The Environmental Permitting (England & Wales) Regulations 2016

RB Groundworks and Fencing Ltd

R.B. Groundworks and Fencing Ltd Unit 6 Ennerdale Road Blyth Northumberland NE24 4RT

#### **Permit number**

EPR/KB3209KR

#### **Permit**

#### The Environmental Permitting (England and Wales) Regulations 2016

#### Permit number

#### EPR/KB3209KR

The Environment Agency hereby authorises, under regulation 13 of the Environmental Permitting (England and Wales) Regulations 2016

RB Groundworks and Fencing Ltd ("the operator"),

whose registered office is

6 Ennerdale Road Blyth Riverside Business Park Blyth NE24 4RT

company registration number 10721839

to operate waste operations described in standard rules SR2008No10\_75kte at

R.B. Groundworks and Fencing Ltd Unit 6 Ennerdale Road Blyth Northumberland NE24 4RT

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

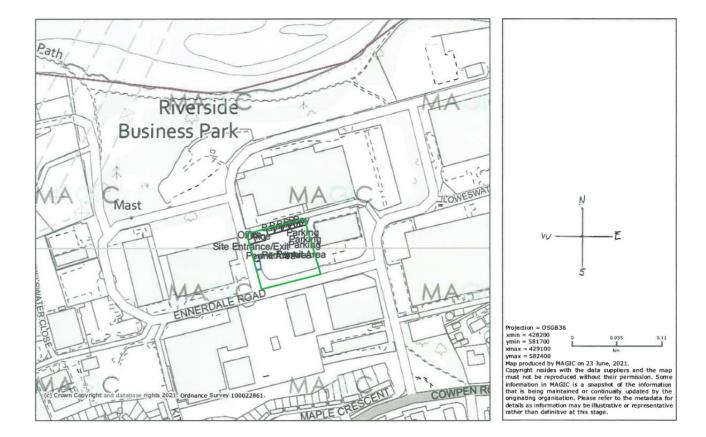
Under regulation 27(2) of the Regulations, standard rules SR2008No10\_75kte are conditions of this permit.

Name	Date
Helen Marston	25/06/2021

Authorised on behalf of the Environment Agency

## Schedule 1 – Site plan

This is the plan referred to in the standard rules SR2008No10\_75kte



#### **Standard rules**

Chapter 4, The Environmental Permitting (England and Wales) Regulations 2016



# Standard rules SR2008No10\_75kte - inert and excavation waste transfer station

#### Introductory note

This introductory note does not form part of these standard rules

When referred to in an environmental permit, these rules will allow the operator to operate an Inert and Excavation Waste Transfer Station at a specified location, provided that the permitted activities are not carried out within 200 metres of a European Site<sup>1</sup>, Ramsar site or a Site of Special Scientific Interest (SSSI); or within 50m of any well spring or borehole used for the supply of water for human consumption. This must include private water supplies. The permitted activities must not be carried out within 250 metres of the presence of Great Crested Newts where it is linked to the breeding ponds of the newts by good habitat.

Permitted wastes do not include hazardous wastes such as asbestos. The total quantity of waste that can be accepted at a site under these rules must be less than 75,000 tonnes a year. Wastes can be bulked up for disposal or recovery elsewhere and can be manually sorted or separated for recovery but these rules will not allow any waste treatment activities such as screening and crushing. These rules will also not permit the burning of any wastes, either in the open, inside buildings or in any form of incinerator.

These rules do not allow any point source emission into surface waters or groundwater. However, under the emissions of substances not controlled by emission limits rule:

- Liquids may be discharged into a sewer subject to a consent issued by the local water company.
- Liquids may be taken off-site in a tanker for disposal or recovery.
- Clean surface water from roofs, or from areas of the site that are not being used in connection with storing and treating waste, may be discharged directly to surface waters, or to groundwater by seepage through the soil via a soakaway.

This permit allows waste recovery activities. Please note that any processed materials will continue to be regulated as waste until they meet the end of waste test in accordance with Article 6 of Directive 2008/98/EC. You can demonstrate that you have met the end of waste tests by either:

- a) meeting all the criteria set out in any relevant and applicable EU End of Waste regulations; or
- b) a case by case assessment taking into account the applicable case law, which includes meeting all the requirements of a relevant and applicable Quality Protocol or Defined Industry Code of Practice (e.g. CL:AIRE Development Industry CoP)

End of introductory note

-

<sup>&</sup>lt;sup>1</sup> A candidate or Special Area of Conservation (cSAC or SAC) and proposed or Special Protection Area (pSPA or SPA) in England and Wales.

#### **Rules**

#### 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, nonconformances, 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 rule 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 these standard rules shall have convenient access to a copy of them 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.

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 table 2.1 below ("the activities").

Limits of activities
Treatment consisting only of manual sorting or separation of waste into different components for disposal, (no more than 50 tonnes per day) or recovery.

#### 2.2 Waste acceptance

2.2.1 Waste shall only be accepted if:

Table 2.2. Waste types and quantities

- (a) it is of a type and quantity listed in table 2.2 below; and
- (b) it conforms to the description in the documentation supplied by the producer and holder; and
- (c) any excavated soil from known or suspected contaminated sites (established as a result of visual inspection or from knowledge of the origin of the waste) is accompanied by prior chemical analysis establishing the type and degree of contamination.

# Maximum Quantities The total quantity of waste accepted at the site shall be less than 75,000 tonnes a year.

#### **Exclusions**

Wastes having any of the following characteristics shall not be accepted:

- Consisting solely or mainly of dusts, powders or loose fibres
- Wastes that are in a form which is either sludge or liquid

Waste Code Description	
Code Description	

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 08	track ballast other than those mentioned in 17 05 07	
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	

#### 2.3 Operating techniques

2.3.1 The activities shall be operated using the techniques and in the manner described in Table 2.3 below.

#### Table 2.3 Operating techniques

 Waste shall be stored and treated on hard standing or on an impermeable surface with sealed drainage system.

#### 2.4 The site

- 2.4.1 The activities shall not extend beyond the site, being the land shown edged in green on the site plan attached to the permit.
- 2.4.2 The activities shall not be carried out within 200 metres of a European Site or a SSSI.
- 2.4.3 The activities shall not be carried out within 50m of any well spring or borehole used for the supply of water for human consumption. This must include private water supplies.
- 2.4.4 The permitted activities must not be carried out within 250 metres of the presence of Great Crested Newts where it is linked to the breeding ponds of the newts by good habitat.

#### 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 rule 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 The operator shall:

- if notified by the Environment Agency that the activities are giving rise to pollution, submit to the Environment Agency for approval within the period specified, an emissions management plan;
- (b) implement the approved emissions management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.
- 3.1.3 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:
  - 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;
  - (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.
- 3.3.2 The operator shall:
  - (a) if notified by the Environment Agency that the activities are giving rise to pollution outside the site due to noise and vibration, submit to the Environment Agency for approval within the period specified, a noise and vibration management plan;
  - (b) implement the approved noise and vibration management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

#### 4 - Information

#### 4.1 Records

- 4.1.1 All records required to be made by these standard rules shall:
  - (a) be legible;
  - (b) be made as soon as reasonably practicable;
  - 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 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 land and groundwater.
- 4.1.2 The operator shall keep on site all records, plans and the management system required to be maintained by these standard rules, 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 these standard rules 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 these standard rules; or
  - (c) any significant adverse environmental effects.
- 4.3.2 Written confirmation of actual or potential pollution incidents and breaches of emission limits shall be submitted within 24 hours.
- 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:
  - a) Where the operator is a registered company:
- · any change in the operator's trading name, registered name or registered office address; and
- any steps taken with a view to the operator going into administration, entering into a company voluntary arrangement or being wound up.
  - b) Where the operator is a corporate body other than a registered company:
- any change in the operator's name or address; and
- any steps taken with a view to the dissolution of the operator.
  - c) In any other case:
- the death of any of the named operators (where the operator consists of more than one named individual);
- any change in the operator's name(s) or address(es); and
- 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 them being in a partnership, dissolving the
  partnership.

#### 4.4 Interpretation

- 4.4.1 In these standard rules the expressions listed below shall have the meaning given.
- 4.4.2 In these standard rules references to reports and notifications mean written reports and notifications, except when reference is being made to notification being made "without delay", in which case it may be provided by telephone.

"accident" means an accident that may result in pollution.

"Annex IIA" means Annex IIA to Directive 2006/12/EC of the European Parliament and of the Council of 5 April 2006 on Waste.

"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.

"D" means a disposal operation provided for in Annex IIA to Directive 2006/12/EC of the European Parliament and of the Council of 5 April 2006 on Waste.

"emissions of substances not controlled by emission limits" means emissions of substances to air, water or land from the activities, either from emission points specified in these standard rules or from other localised or diffuse sources, which are not controlled by an emission limit.

*"European Site"* means a European site within the meaning of Regulation 8 of the Conservation of Habitats and Species Regulations 2017.

good habitat - means rough (especially tussocky) grassland, scrub and woodland.

"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.

"hazardous waste" has the meaning given in the Hazardous Waste (England and Wales) Regulations 2005 (as amended)

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

"pollution" means emissions as a result of human activity which may—

- (a) be harmful to human health or the quality of the environment,
- (b) cause offence to a human sense,
- (c) result in damage to material property, or
- (d) impair or interfere with amenities and other legitimate uses of the environment.

"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 IIB to Directive 2006/12/EC of the European Parliament and of the Council of 5 April 2006 on Waste.

"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:

- (a) no liquid will run off the surface otherwise than via the system;
- (b) except where they may lawfully be discharged to foul sewer, all liquids entering the system are collected in a sealed sump.

"SSSI" means Site of Special Scientific Interest within the meaning of the Wildlife and Countryside Act 1981 (as amended by the Countryside and Rights of Way Act 2000).

"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. '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, as amended from time to time.

"year" means calendar year commencing on 1st January.

#### End of standard rules



RB Groundworks and Fencing Ltd 6 Ennerdale Road, Blyth Riverside Business Park, Blyth, United Kingdom, NE24 4RT Date: 02/07/2021

Dear Sir / Madam

#### Your new environmental permit

Permit reference: EPR/KB3209KR/A001

Operator: RB Groundworks And Fencing Ltd

Facility: Unit 6 Ennerdale Road, Blyth, Northumberland, NE24 4RT

Our determination of your application for a permit is complete. We're satisfied that you can carry out your activities in accordance with the enclosed permit, without harm to the environment or human health. Please keep the permit in a safe place.

This letter contains web links to other documents. If you aren't able to access these, please phone our Customer Contact Centre for help on 03708 506 506.

Please look at the table below and note any of the things that apply to your permit.

If	then
you plan to keep your records at a site other than where the activity takes place	you need to let us know within 20 working days of receiving this letter.
your permit includes pre-operational or improvement conditions	make sure you complete the requirements by the set deadlines.
	Note: additional charges apply for assessments or approvals under these conditions. The exception is for new waste incinerator or co-incinerator permits
your permit includes standard rules	we've enclosed the rules set/s. We may change these in future but will let you know about any changes. You must make sure you're always following the latest rules set.

Table continues on next page.

Email: enquiries@environment-agency.gov.uk www.gov.uk/environment-agency

If	then
you're carrying out a waste operation or activity and need to submit quarterly waste returns on waste movements	you can get the forms you need from our website <a href="https://www.gov.uk/government/collections/national-operator-waste-returns">https://www.gov.uk/government/collections/national-operator-waste-returns</a> When you complete your return, use the waste returns reference above.
you need to submit other returns	speak to your local Environment Agency regulatory officer to check arrangements.
your permit includes a (non-low impact) installation	we enclose a legal notice and information about reporting to the Pollution Inventory.

Read the following guides to find out more about complying with your permit:

www.gov.uk/guidance/develop-a-management-system-environmental-permits

www.gov.uk/guidance/control-and-monitor-emissions-for-your-environmental-permit

www.gov.uk/guidance/legal-operator-and-competence-requirements-environmental-permits

#### Subsistence charges

Most permits attract a subsistence charge for each full or part financial year they are in force. For these permits, the first subsistence invoice will be for a pro rata amount. This amount is usually based on the date we grant the permit, until the end of the financial year.

There are a few exceptions and additions. Please look at the table below and see if any apply to your permit.

then
the charge starts from that date instead.
there is no subsistence charge.
there is no subsistence charge. Instead we will charge for each deployment.
This does not apply to:
<ul> <li>some mobile plant permits that allow the spreading of wastes on land. In these cases both subsistence and deployment charges apply.</li> </ul>
<ul> <li>mobile specified generator standard rules permit (SR2018 No 8). In these cases there is a fixed subsistence charge, but no separate deployment charge.</li> </ul>

Table continues on next page.

If	then
your permit is for bespoke medium combustion plant or specified generator(s)	there is no fixed subsistence charge. Instead we will recover costs on a time and materials basis.
construction work or operation of your facility has yet to start	no subsistence charge is due until activities begin. This does not apply to waste incineration or co- incineration plant, where a fixed pre-construction charge applies
your permit is for waste transfer or treatment permit	you will need to pay an one off extra charge of £672 for your first year of operation.  This charge covers our additional costs in providing you with advice and support at the start of your operations.

You can find further information on charging, including when additional charges apply in our charging scheme:

https://www.gov.uk/government/publications/environmental-permitting-charging-scheme-2019 and charging guidance:

https://www.gov.uk/government/publications/environmental-permitting-charges-guidance/environmental-permitting-charges-guidance

If you have any questions about this permit please phone our Customer Contact Centre on 03708 506 506. They will put you in touch with a local regulatory officer.

To report a suspected waste crime, please call Crimestoppers on 0800 555 111, or visit: https://www.gov.uk/report-an-environmental-incident

The National Permitting Service is committed to improving its customer service. By completing our customer satisfaction survey you can tell us what we are doing right and what we could do better. The survey should take no more than 10 minutes to complete and you can do so by clicking <a href="NPS Survey">NPS Survey</a>.

Yours sincerely

Callum Dowling
Permitting Support Advisor

# Section 11 DEMP

