



**AN APPLICATION TO VARY ENVIRONMENTAL
PERMIT NUMBER EPR/YP3138XB FOR THE WASTE
TREATMENT FACILITY OPERATED BY AUGEAN
SOUTH LIMITED AT EAST NORTANTS RESOURCE
MANAGEMENT FACILITY**

Report reference: AU/KCW/AW/5651/01/APP
May 2021



Technical advisers on environmental issues

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This report has been prepared by MJCA with all reasonable skill, care and diligence, and taking account of the Services and the Terms agreed between MJCA and the Client. This report is confidential to the client and MJCA accepts no responsibility whatsoever to third parties to whom this report, or any part thereof, is made known, unless formally agreed by MJCA beforehand. Any such party relies upon the report at their own risk.

1. Introduction

- 1.1** MJCA is commissioned by Augean South Limited (Augean) to prepare an application to vary Environmental Permit number EPR/YP3138XB (the permit) for the Waste Treatment Facility (the site) operated by Augean at East Northants Resource Management Facility (ENRMF), Stamford Road, Peterborough, PE8 6XX. The site location is shown on Figure 1. The site is centred approximately at National Grid Reference (NGR) TF 006 001. The permit was last varied (V006) on 18 February 2021 to add activities for the recovery of hazardous waste and non-hazardous waste via the previously existing treatment technique of solidification/stabilisation.
- 1.2** An enhanced pre-application advice meeting was held with the Environment Agency on 19 November 2020 to discuss the scope of this variation application. Copies of the correspondence associated with the pre-application advice are presented at Appendix A. Whilst certain elements of the proposals have been revised since the pre-application meeting the advice remains relevant and the application has been prepared with reference to the pre-application advice.
- 1.3** The permit currently authorises the operation of a waste treatment and recovery facility for the treatment of hazardous waste and non-hazardous waste by soil washing, waste stabilisation and bioremediation (the treatment facility). Details of the currently permitted activities, including activity specific annual tonnage limits are reproduced in Table 1 of this report. The treatment facility including storage areas is located in the north western corner of the hazardous waste landfill site operated by Augean under Environmental Permit number EPR/TP3430GW. A separate application to vary Environmental Permit number EPR/TP3430GW to increase the area of the existing permitted landfill site was submitted to the Environment Agency on 7 May 2021. The proposed increased boundary of Environmental Permit number EPR/TP3430GW is shown in blue on Figure 2 for reference.
- 1.4** The waste treatment area is located in the northern part of the treatment facility permit boundary. The boundary of the treatment facility permit is shown in green on Figure 2. There are no proposals to amend the treatment facility permit boundary as part of this application.
- 1.5** The different consented treatment processes at the site are designed to maximise flexibility in the processes which are carried out at any one time. Not all processes

are operated concurrently as many share the same plant which is reconfigured depending on the nature of the process being applied and the wastes which require treatment. In order to further increase this flexibility as well as to enable rapid responses to opportunities for the treatment of waste for use in recovery operations, it is proposed that changes will be made to the individual activity specific annual tonnage limits and that an overall maximum limit of 250,000 tpa (tonnes per annum) will be specified across the activities comprising soil washing, stabilisation, bioremediation and a proposed new activity comprising the neutralisation of hazardous waste and non-hazardous waste. Further details of the proposed changes the subject of this application to vary the permit are presented in section 2 of this report and in the technical assessments and reports provided with the application.

- 1.6** The facilities at ENRMF are an acknowledged part of the nationally significant infrastructure for the management of hazardous waste and are the subject of a Development Consent Order (DCO) which was granted in July 2013 and amended in June 2018. Augean is preparing to submit an application for a new DCO which includes an extension in the timescales for the operation of the site and increasing the throughput of the treatment facility to 250,000tpa. Augean is carrying out an Environmental Impact Assessment (EIA) of the overall proposals which will be submitted with the DCO application in July 2021.
- 1.7** The application to vary the permit has been prepared with reference to relevant guidance provided by the Environment Agency on the gov.uk website. The application comprises completed Parts A, C2, C3 and F1 of the Environmental Permitting Application Forms which are presented at Appendix B. A non-technical summary of the application is presented at Appendix C.
- 1.8** Augean has in place a management system to support the operation of the installation under the Environmental Permit. The site will continue to be operated under an Environmental Management System (EMS) that is certified to ISO14001 and which forms part of the Augean integrated environmental, quality and health and safety management system. The management system identifies roles and responsibilities relevant to the operation of the installation and provides procedures that must be followed under normal operating conditions and specific procedures to deal with abnormal operating conditions or in the event of an incident. The management system has been developed with reference to relevant guidance

produced by the Environment Agency to support the operation of this type of regulated facility under an Environmental Permit. A summary of the management system is included at Appendix D to this report.

- 1.9** Augean is committed to training its staff so that they are technically competent to undertake the waste operations and uses the formal Chartered Institution of Wastes Management/Waste Management Industry Training and Advisory Board (CIWM/WAMITAB) scheme for these purposes. The training standards set out in the CIWM/WAMITAB scheme, as applicable to the operation of hazardous waste treatment facility, are adopted for training purposes. The associated Certificate of Technical Competence (CoTC) and Continuing Competence Certificate (CCC) of the relevant person are included at Appendix E to this report.

2. Proposed changes

2.1 The following changes are proposed in respect of the waste treatment facility:

- Addition of a new process at this site for the neutralisation of hazardous waste and non-hazardous waste. The proposed waste neutralisation process and the list of wastes which are treated for disposal or recovery are consistent with the process currently undertaken by Augean Treatment Limited at Port Clarence Waste Recovery Park, Stockton on Tees under Environmental Permit Number EPR/YP3234XR/V007. The activity therefore comprises a process approved previously by the Environment Agency and a process for which Augean has operational experience.
- An increase from 150,000 tonnes to 250,000 tonnes for the activity specific annual limit for the stabilisation process and for the solidification/stabilisation process.
- Table S2.7 of the permit specifies a maximum quantity of 5,000m³ at one time for the storage of waste in the dredging waste temporary storage area (DWTSA). The DWTSA was constructed in 2013 pursuant to written agreement with the Environment Agency. A copy of a letter dated 26 November 2013 from the Environment Agency confirming the approval of the Construction Quality Assurance (CQA) Completion report for the DWTSA is presented at Appendix A. The DWTSA was extended in 2018 pursuant to written agreement with the Environment Agency. A copy of an email dated 4 May 2018 from the Environment Agency confirming the approval of the CQA Plan and Specification proposals for the extension of the DWTSA is presented at Appendix A. It is proposed that a further extension to the area of the DWTSA will be constructed in 2021. Consistent with the approach taken in 2013 and 2018 the design and construction of the extension to the DWTSA will be the subject of written agreement with the Environment Agency. It is proposed that the storage capacity specified in Table S2.7 for the DWTSA is increased to 12,000m³ consistent with the increase in storage capacity generated by the 2018 and proposed 2021 extensions to the area of the DWTSA. Consistent with the current DWTSA the outline design of the 2021 extension will include the following elements:

- The lining system for the extension to the DWTSA will comprise a 1m thick clay liner.
- A perimeter bund will be constructed round the extension to tie in with the perimeter bund for the existing DWTSA.

As described above, full details of the design and construction of the extension of the DWTSA will be the subject of written agreement with the Environment Agency.

- 2.2** For clarity the proposed new activities and proposed changes to the currently permitted activities are summarised in Table 1 of this report together with a full list of the other activities specified in Table S1.1 of the permit. Table 1 also provides signposting for the supporting information and technical assessments provided with the application to vary the permit including the proposed list of waste types for each of the new activities.
- 2.3** As identified in Table 1, and consistent with the pre-application advice, the application for the new waste neutralisation process is supported by a document presenting a technical description of the neutralisation process (Appendix F), a Best Available Techniques (BAT) assessment (Appendix G) and an Environmental Risk Assessment (ERA) (Appendix H).
- 2.4** As identified in Table 1, and consistent with the pre-application advice, the proposal to increase the activity specific annual limit for the stabilisation process and for the solidification/stabilisation process is supported by a Storage and Processing capacity assessment (Section 2 of the ERA presented at Appendix H) and an ERA (Appendix H). The ERA includes a qualitative assessment of the risks associated with the increase in the storage capacity of the DWTSA. As the proposed change to the stabilisation activity and to the solidification/stabilisation activity is limited to an increase in annual tonnage only, and as there are no proposals to change the nature of the operations or the plant and equipment used in the processes, and as the proposed change to the DWTSA is limited to an increase in storage capacity, it is unnecessary to include a BAT assessment for the stabilisation process or for the solidification/stabilisation process or for the increase in the storage capacity of the DWTSA. This approach is consistent with the pre-application advice and the discussions during the pre-application meeting.

- 2.5** Table 1 identifies that activity specific limits of 250,000 tonnes per annum will apply to: the stabilisation process; the solidification/stabilisation process; and to the new waste neutralisation process, and activity specific limits of 100,000 tonnes per annum and 20,000 tonnes per annum will apply to (and remain unchanged for) the soil washing process and bioremediation processes respectively. However, the total maximum annual throughput at the site across all activities will be 250,000 tonnes per annum.

Activity	Maximum tonnes per annum	Change compared to currently permitted tonnage
Soil Washing process	100,000	No change from 100,000
Bioremediation process	20,000	No change from 20,000
Stabilisation process	250,000	Increased from 150,000
Solidification/stabilisation process	250,000	Increased from 150,000
Neutralisation process	250,000	Not currently permitted
Total across all activities	250,000	Not currently specified

- 2.6** The pre-application advice identifies that if there is an increased risk of dust emissions at the site, for example due to an increase in tonnage at the site, then it may be necessary to include an emissions (dust) management plan with the application. Section 1 of this report explains that as the treatment processes will not all operate concurrently and as the ERA presented at Appendix H demonstrates that the residual risk in respect of fugitive emissions of particulate matter is low, it is unnecessary to include an emissions (dust) management plan with the application.
- 2.7** The pre-application advice identifies that if there is an increased risk of odour emissions at the site, for example due to an increase in the tonnage for treatment by bioremediation, then it may be necessary to include an odour management plan with the application. As there will be no increase in the consented activity specific waste throughput for the bioremediation process and as the ERA presented at Appendix H demonstrates that the residual risk in respect of odour emissions is very low it is unnecessary to include an odour management plan with the application.

3. Application form continuation**Part C3 Table 1a**

- 3.1** The Listed Activities and Directly Associated Activities (DAA) that may be undertaken at the installation are specified in Table S1.1 of the permit. The relevant parts of Table S1.1 including the proposed changes to the current activities and proposed new activities have been reproduced in Table 1 of this report as the information does not fit into the boxes provided in application form Part C3. Further details are presented also in the technical description of the neutralisation process presented at Appendix F.

TABLES

Table 1

Currently permitted activities and **proposed changes** the subject of the application to vary the permit for the ENRMF Treatment Facility

Activity Ref	Activity listed in Schedule 1 of EPR	Description of activity	Waste Types	Currently permitted tonnage per annum	Proposed changes	Supporting documents provided with the application to vary the permit
AR1 AR10	S5.3 A(1)(a)(ii) DAA	Soil Washing process for hazardous waste recovery Soil Washing process for non-hazardous waste recovery	Table S2.2	100,000	No changes proposed	n/a
AR2 AR4	S5.3 A(1)(a)(ii) S5.4 A(1)(a)(ii)	Stabilisation process for hazardous waste disposal Stabilisation process for non-hazardous waste disposal	Table S2.3	150,000	Increase maximum annual throughput to 250,000 tonnes	Environmental Risk Assessment (App H) Storage & processing capacity assessment (App H)
AR3 AR17	S5.3 A(1)(a)(vi) Waste Operation	Solidification/Stabilisation process for hazardous waste recovery Solidification/Stabilisation of non-hazardous waste for recovery	Table S2.8 Table S2.9	150,000	Increase maximum annual throughput to 250,000 tonnes	Environmental Risk Assessment (App H) Storage & processing capacity assessment (App H)
AR5 AR6	S5.3 A(1)(a)(i) S5.4 A(1)(b)(i)	Bioremediation process for hazardous waste recovery Bioremediation process for non-hazardous waste recovery	Table S2.4	20,000	No changes proposed	n/a
AR7 AR12	S5.3 A(1)(a)(vi) DAA	Screening of hazardous waste to recover oversized fractions Screening of non-hazardous waste to recover oversized fractions	Table S2.6	No limit	No changes proposed	n/a
AR8 AR13	S5.6 A(1)(a) DAA	Temporary storage of hazardous waste for disposal or recovery Storage of non-hazardous waste for disposal or recovery	Table S2.5 Table S2.7	180,000 5,000m ³	No changes proposed Increase to 12,000m ³	Environmental Risk Assessment (App H)
AR9	S3.1 B(b)	Blending cement	n/a	n/a	No changes proposed	n/a
AR11	DAA	Screening to recover metals and metal compounds	Table S2.3	150,000	No changes proposed	n/a
AR14	DAA	Fuel Storage	n/a	n/a	No changes proposed	n/a
AR15	DAA	Surface water management	n/a	n/a	No changes proposed	n/a
AR16	DAA	Storage of landfill leachate	n/a	n/a	No changes proposed	n/a
NEW AR	S5.3 A(1)(a)(vi) S5.3 A(1)(a)(ii) Waste Operation S5.4 A(1)(a)(ii)	Neutralisation of hazardous waste for recovery (AR4 WRP) Neutralisation of hazardous waste for disposal (AR4 WRP) Neutralisation of non-hazardous waste for recovery (AR38 WRP) Neutralisation of non-hazardous waste for disposal (AR4 WRP)	S2.14# S2.14# S2.15# S2.14#	Not currently permitted	New activities/waste operation with a maximum annual throughput of 250,000 tonnes	Environmental Risk Assessment (App H) Best Available Techniques Assessment (App G) Technical description and process flow (App F)

Notes

There are no proposed changes for currently permitted activities in black text. Activities/details in blue text comprise proposed changes.

Although activity specific limits are proposed for individual activities the annual aggregated limit across all activities will be 250,000 tonnes per annum hence there is no overall increase in throughput at the site.

Key to abbreviations

AR = Activity Reference specified in Table S1.1 of EPR/YP3138XB/V006

DAA = Directly Associated Activity

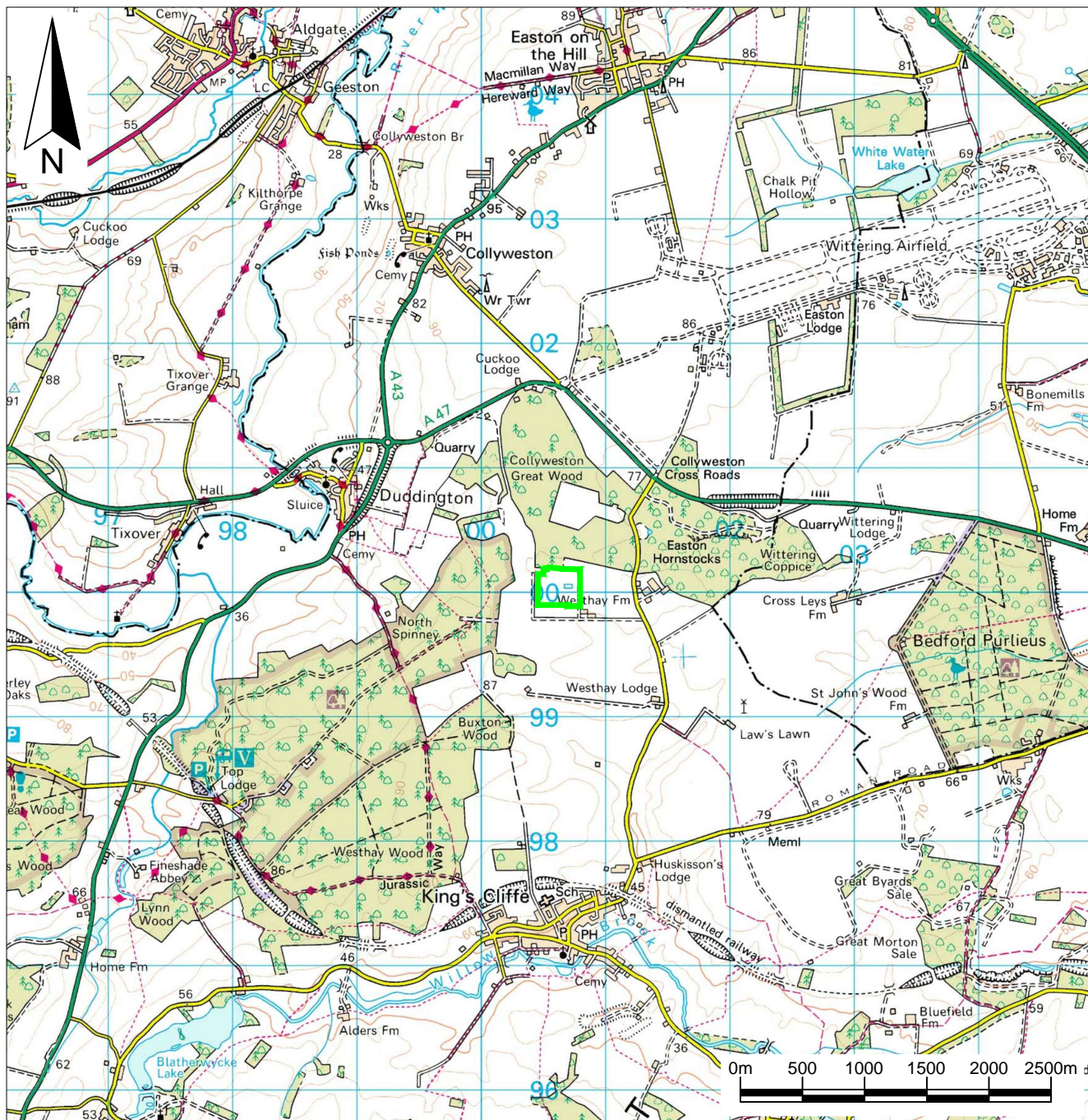
EPR = The Environmental Permitting (England and Wales) Regulations 2016 UK SI No. 1154

= Table S2.14 and S2.15 of Environmental Permit Number EPR/YP3234XR/V007 for Port Clarence Waste Recovery Park, Stockton on Tees operated by Augean Treatment Limited

Notes

The EA confirmed in the pre-application advice that for activities for which an increase in tonnage is proposed it would be necessary to include a worst case tonnage risk assessment, an impact on emissions assessment and storage and processing capacity assessments for these activities. The ERA includes a worst case tonnage risk assessment and an impact on emissions assessment. A storage and processing capacity assessment for the solidification/stabilisation process is presented in section 2 of the ERA.


FIGURES

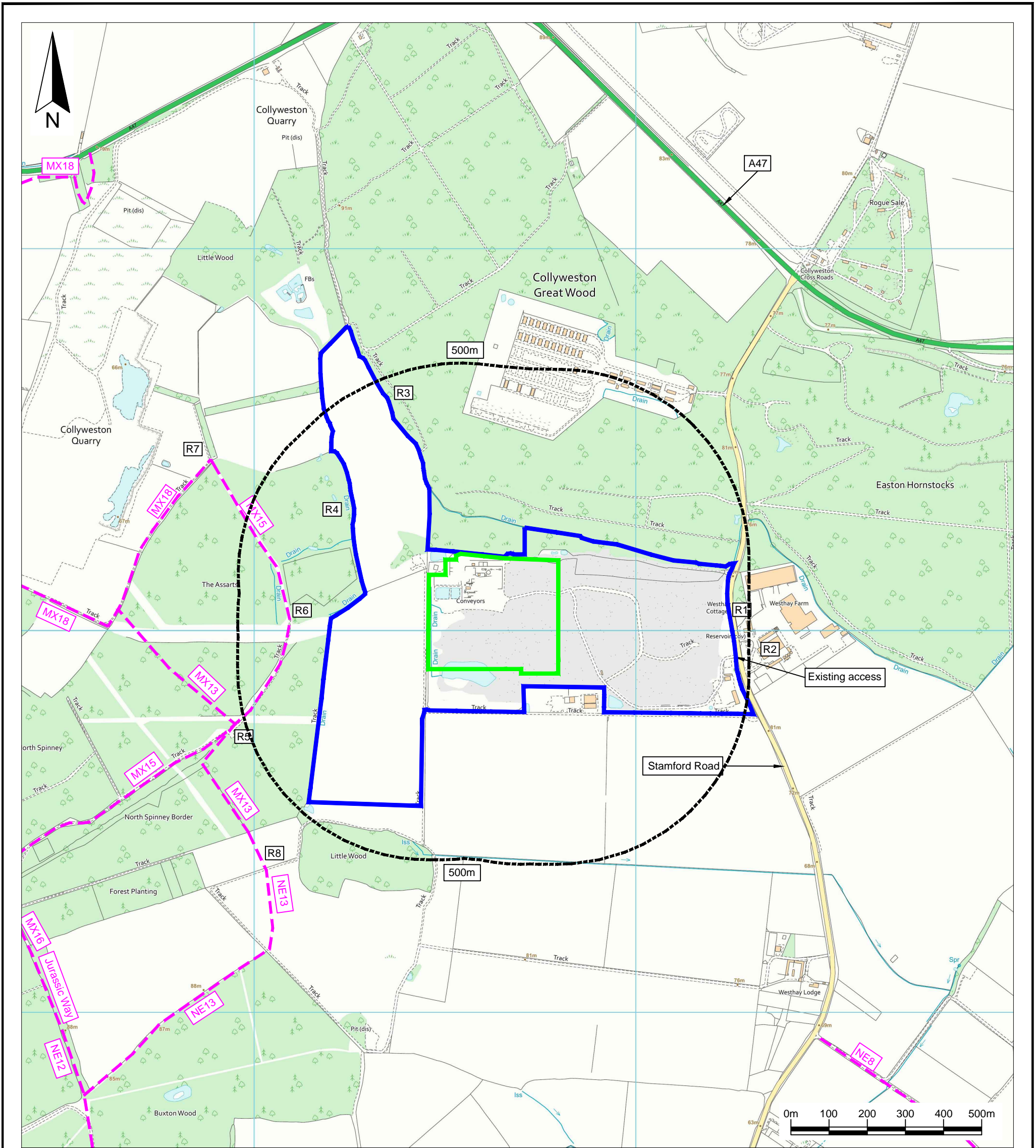


Key / Notes



Approximate boundary of
Environmental Permit number
EPR/YP3138XB


	Final	KR	AW	LH	14/05/21
Rev	Status	Drn	App	Chk	Date
Site EAST NORTHANTS RESOURCE MANAGEMENT FACILITY					
Client 					
Title The site location					
Figure 1		Scale 1:50,000@A4			
Drawing Ref AU/KCW/12-20/22146					
Reproduced scale mapping by permission of Ordnance Survey® on behalf of The Controller of Her Majesty's Stationery Office. © Crown copyright 2017. All rights reserved Licence number 100017818.					



Key / Notes

- Approximate boundary of Environmental Permit number EPR/YP3138XB
- Proposed boundary of Environmental Permit EPR/TP3430GW/V006
- Approximately 500m distance from the Environmental Permit boundary
- Public rights of way
- Receptor

Note:
Public rights of way taken from the Northamptonshire County Council Interactive Mapping <http://maps.northamptonshire.gov.uk>

	Final	KR	AW	LH	14/05/21
Rev	Status	Dm	App	Chk	Date
Site EAST NORTHANTS RESOURCE MANAGEMENT FACILITY					
Client 					
Title Environmental site setting					
Figure 2		Scale 1:10,000 @A3			
Drawing Ref AU/KCW/12-20/22147					

APPENDICES

APPENDIX A

PRE-APPLICATION ADVICE AND ENVIRONMENT AGENCY CORRESPONDENCE

Installations pre-application form

We need to collect some contact details

Are you the
Consultant or Agent

Your contact details: We will send all correspondence to the email address you give us below.

Title (Mr., Mrs., Dr. etc) Dr
Full Name Andy Wright
Email andywright@mjca.co.uk
Daytime phone number 07771 954167

Applicant details:

Applicant/Business Name: Augean South Limited
Company No. (if applicable): 04636789
Building name or number 4 Rudgate Court
Road Name Walton
Town Wetherby
County West Yorkshire
Postcode LS23 7BF

We need to collect some site details

Site name and address (England only)

Site name East Northants Resource Management Facility
Site address 1 Stamford Road
Site address 2 Kings Cliffe
Site address 3 Peterborough
Site address 4 -
Postcode PE8 6XX

Q1. National Grid reference for the centre of the site Enter 2 letters and 10 digits. For example, ST 58132 72695.

TF 00575 00120

Q2. Environment Agency reference Please provide your existing Environment Agency permit or pre-application reference, if you have one. It's usually in the format EPR/AB1234CD/A001.

I have an existing permit reference

If applicable enter your reference in the box below:
EPR/YP3138XB

Which installations pre-application service do you require?

Q3. Which pre-application service do you require?

enhanced pre-application advice (chargeable service)

Installations enhanced pre-application services

Q7. Use the text box below to tell us briefly how your application meets one or more of the criteria above?

It is considered that this request for enhanced pre-application advice meets at least four of the criteria specified above. The treatment plant and the adjacent hazardous waste landfill site are currently defined as Nationally Significant Infrastructure Projects and are the subject of an application for an application for a further Development Consent Order to be made in early 2021 including an increase in the consented overall throughput of the waste treatment plant. The application details are available here: <https://infrastructure.planninginspectorate.gov.uk/projects/east-midlands/east-northants-resource-management-facility-western-extension/> Infrastructure relating to the proposed activities will be subject to significant investment by Augean and the advice to be provided by the Environment Agency will assist in defining the scope and timing of the permit variation application including the extent of any new infrastructure which will inform Augean's DCO application and investment and funding decisions. Depending on the scope of the application and given its association with the DCO application there is a potential that the Environment Agency may consider the application to be of high public interest. The DCO and proposed permit variation application for the ENRMF treatment facility is being progressed in tandem with the DCO and permit variation applications for the adjacent ENRMF landfill site which has been the subject of a recent enhanced pre-application meeting with the Environment Agency. The treatment activities undertaken at the ENRMF treatment facility are integral to the activities at the adjacent landfill site as the outputs from the treatment plant comprise the majority of the inputs to the adjacent hazardous waste landfill site.

Q8. What enhanced pre-application advice you would like us to provide? Try to include any specific technical questions you would like to ask.

We would be pleased to receive enhanced pre-application advice in the form of a discussion (via telephone or video conference) in respect of the specific activity comprising the stabilisation of hazardous waste by acid neutralisation of Air Pollution Control Residues (APCR) as both a disposal and a recovery activity depending on the destination and use of the output at the time. We would like to understand the variations that are needed to the permit other than the changes to the authorised EWC codes and to understand the information and justification it will be necessary to provide in an application to the Environment Agency to authorise this activity as recovery. In addition we wish to discuss aspects relating to Best Available Techniques (BAT) with reference to Sector Guidance Note S5.06 and the Waste Treatment BREF (COMMISSION IMPLEMENTING DECISION (EU) 2018/1147 of 10 August 2018 establishing best available techniques (BAT) conclusions for waste treatment, under Directive 2010/75/EU of the European Parliament and of the Council). Consistent with our understanding of the EA guidance on the application of SGN S5.06 and a recent consultation draft of the proposed replacement guidance we understand that it will not be necessary to carry out a BAT review of the existing waste activities, plant and techniques at the permitted site until 2022, however we wish to discuss and confirm that the submission of a variation application will not trigger the need for an early BAT review of all current activities as well as the new activity.

Q9. Who should we invoice for your enhanced pre-application advice? Name to go on invoice If this is a company or organisation, give its full name so that the invoice is correct

Augean South Limited

What is the invoice address? This appears on the invoice and is where it would be posted to

Invoice address 1 4 Rudgate Court
Invoice address 2 Walton
Invoice address 3 Wetherby, West Yorkshire
Postcode LS23 7BF

Q11. Send invoice by email to (Optional)

CarolEarp@augeanplc.com

AGENDA**ENRMF Treatment Facility – Enhanced pre-application meeting****19 November 2020 11am – 1pm**

Format: Microsoft Teams

(Meeting to be set up and invitations arranged by the Environment Agency)

Attendees:

GeneWilson@augeanplc.com

DavidUnsworth@augeanplc.com

LeslieHeasman@mjca.co.uk

andywright@mjca.co.uk

Andrew.Wright@environment-agency.gov.uk

Chris Hall (Environment Agency)

1. Proposals to amend the maximum annual quantity of waste authorised to be accepted and treated at the site. The permit (EPR/YP3138XB) currently authorises:

- | | |
|-------------------|--------------------------|
| a. Soil washing | 100,000 tonnes per annum |
| b. Stabilisation | 150,000 tonnes per annum |
| c. Bioremediation | 20,000 tonnes per annum |

It is proposed that individual activity specific limits will not be specified and an overall maximum of 250,000 tpa will be specified across the activities comprising soil washing, bioremediation, stabilisation and the proposed new activity of acid neutralisation of APCR (which involve principally the same plant and process, see item 3 below).

2. BAT Requirements

As the tonnage variation which will apply to stabilisation (Item 1 above) will authorise only a change in the total tonnage received and treated and no changes will be made to the plant or operation or control of the process (i.e. it is not a new installation or new or replacement plant at an existing waste installation) we should be grateful for confirmation from the Environment Agency that it will be unnecessary to include with the application a BAT review of the stabilisation process subject to the 2018 Waste Treatment BREF (Commission Implementing Decision (EU) 2018/1147). It is assumed that consistent with Environment Agency guidance, for existing waste installations, operators will need to make sure that the BAT conclusions are met in full by August 2022.

3. Treatment of hazardous waste by acid neutralisation of Air Pollution Control Residues (APCR) as both a disposal and a recovery activity.
 - a. Discussion of the variations that are needed to the permit to accommodate this activity and to understand the information and justification it will be necessary to provide in an application to the Environment Agency to authorise this activity as a recovery and a disposal activity.
 - b. If this specific activity is undertaken using existing plant (with the possible addition of new acid storage tanks) will this variation application need to be supported by a BAT review of the activity?

Dr Andy Wright
Augean South Limited
4 Rudgate Court
Walton
Wetherby
West Yorkshire
LS23 7BF

Our reference: YP3138XB/V007
Date: 23/11/2020

Dear Dr Andy Wright

Pre application advice – Enhanced service

I am pleased to provide you with your enhanced level of pre-application advice for East Northants Resource Management Facility as requested on 24/09/2020.

Our advice is based on the information provided on your pre-application advice form and our video conference on 19/11/2020.

We discussed the following:

- **Proposed increase in annual throughput to soil washing, stabilisation and bioremediation activities.**
We advised that a single site tonnage could be applied to allow flexibility across activities. This would require:
 - a worst case tonnage risk assessment for each activity
 - an impact on emissions assessment
 - a storage capacity assessment
 - a processing capacity assessment
 - an assessment of any other changes to the site made to accommodate this

See documentation and fee requirement in table below.

- **New waste sector guidance and application of BAT**
We advise that new or substantially changing activities would need to comply with the latest BAT standards.
- **Treatment of hazardous waste by acid neutralisation**
We advise the following would be required:
 - risk assessment
 - BAT assessment
 - process flow

- process equipment
- acid tank secondary containment
- reaction information
- waste types
- outputs
- potential destination for recovery
- acids types and mixing ratios
- pH and temperature control
- controls for recovery of waste and disposal of waste – inputs and outputs

We advise that this activity could be recovery or disposal and if both are required an application for two separate scheduled activities may be required.

We advised that even if the equipment is already used on site for other activities, this would be a new activity and that the process must be assessed in line with the new BAT standards.

- **Demonstrating treatment for recovery**

We advised that for all recovery operations an operator must demonstrate there are reasonable recovery outlets for their process outputs. They must also demonstrate that waste input types will result in an output which a reasonable recovery outlet can accept.

No increase in site boundary was proposed

What enhanced pre application covers

Further information on the enhanced pre-application service is detailed on section 2 of the [Environmental permitting charges guidance on GOV.UK](https://www.gov.uk/guidance/environmental-permitting-charges-guidance).

As part of this service we have provided you with the following information:

Application reference number	EPR/YP3138XB/V007
Habitats screening	N/A
Documents attached	N/A
Application charge required	<p>Change to annual throughput to soil washing, stabilisation, bioremediation activities</p> <p>Charging Scheme Environmental permitting charges guidance Section 3.4.2 states this is a minor technical variation.</p> <p>However Section 3.5.2 outlines situations where this proposal maybe a normal variation. <u>Please check this section.</u></p> <p>Section 3.7 outlines charging scenarios for sites with multiple activities. In this case the activities are not repeat activities they are different processes and their annual tonnage is being individually raised based on a worst case 250,000 as a flexible</p>

	<p>site total. Therefore a minor variation fee for each activity applies if the change is not effected by Section 3.5.2.</p> <p>Projected charge for minor technical variations</p> <p>S5.3 A(1)(a)(ii) – Soil washing 1.16.1.2 - £4,800</p> <p>S5.3 A(1)(a)(ii) – Stabilisation 1.16.1.2 - £4,800</p> <p>S5.4A(1)(a)(ii) – Stabilisation 1.16.2.2 - £4,196</p> <p>S5.3 A(1)(a)(i) – Bioremediation 1.16.1.1- £4,800</p> <p>S5.4A(1)(b)(i) – Bioremediation 1.16.2.1 - £4,196</p> <p>https://www.gov.uk/government/publications/environmental-permitting-charging-scheme-2019</p> <p>Addition of APCR and acid treatment process.</p> <p>Section 3.8 states this is a new permit application charge. Note the permit variation application type will be a substantial variation application.</p> <p>https://www.gov.uk/government/publications/environmental-permitting-charges-guidance/environmental-permitting-charges-guidance</p> <p>Projected charge</p> <p>Disposal S5.3 A (1) (a) (ii) - 1.16.1.2 - £16,001</p> <p>Recovery S5.3 A (1) (a) (vi) - 1.16.1.3 - £16,001</p>
Forms required to be submitted	<p>Form A, C2, C3 and F1</p> <ul style="list-style-type: none"> • https://www.gov.uk/government/publications/application-for-an-environmental-permit-part-a-about-you • https://www.gov.uk/government/publications/application-for-an-environmental-permit-part-c2-varying-a-bespoke-permit • https://www.gov.uk/government/publications/application-for-an-environmental-permit-part-c3-varying-a-bespoke-installation-permit • https://www.gov.uk/government/publications/application-for-an-environmental-permit-part-f1-opra-charges-declarations

<p>Additional documents required</p>	<ul style="list-style-type: none"> • <u>Non-Technical Summary:</u> You need to send us a simple explanation of what the activities or changes are. This should include a summary your operations, a summary of the key technical standards and control measures arising from your risk assessment. • <u>Environmental Risk Assessment:</u> You should describe the environmental risk posed by your proposals. This must take the form of an environmental risk assessment which should follow the methodology set out in 'Risk assessments for your environmental permit' at https://www.gov.uk/guidance/risk-assessments-for-your-environmental-permit • <u>Site Plan(s)</u> only if proposals substantial change the site layout • <u>Technical Description and BAT assessment:</u> You will need to provide a technical description of the changes you propose to make, detailing any changes to plant, equipment and infrastructure, including design capacities. You must demonstrate that you will meet any relevant standards given in technical guidance. https://www.gov.uk/guidance/chemical-waste-appropriate-measures-for-permitted-facilities and any relevant BAT-AELs. This should include consideration for any relevant Directives, such as Energy Efficiency Directive and Waste Framework Directive (WFD). https://www.gov.uk/guidance/best-available-techniques-environmental-permits https://www.gov.uk/government/publications/sector-guidance-note-s506-recovery-and-disposal-of-hazardous-and-non-hazardous-waste • <u>Odour Management Plan:</u> If there is an increased risk of odour e.g. increase tonnage for bioremediation • <u>Emissions (Dust) Management Plan</u> If there is an increased risk of dust e.g. increase tonnage on site
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Additional information	N/A
-------------------------------	-----

A complete application must contain the following information below:

Declaration	Please ensure the declaration section is completed by each relevant person. For a limited company, this must be a director/company secretary as listed on Companies House.
Payment	Please note your application will not be processed until we receive the full payment.

What happens next?

If you submit an environmental permit application then please quote this pre-application reference number: **EPR/YP3138XB/V007**

If the advice above details using the [online digital application form](#), your application can be submitted using this method. If not, please send your completed application documents via email to: psc@environment-agency.gov.uk

Or by post to:

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

Current application timescales

Dealing with the impact of COVID-19

We are following Government advice to manage the risks of Coronavirus to our organisation, to protect the health, safety and wellbeing of our staff and sustain our critical operations.

We are doing all we can to maintain our service, however it may take us longer than usual to respond to you. It is important that you inform us of any applications that are critical to maintain national resilience, national infrastructure and critical environmental protection.

Our current queues are large and we are taking longer than usual to allocate work for duly made checks. Please see the table below for current average queue times.

Application type	Average time on queue
New standard rules	8-10 weeks
New Bespoke	18-20 weeks
Admin variation	6-8 weeks

customer service line **03706 506 506**
incident hotline **0800 80 70 60**

floodline **03459 88 11 88**

Minor variation	12-14 weeks
Normal variation	21-23 weeks
Substantial variation	21-23 weeks
Transfer	13-15 weeks
Surrender	15-17 weeks
Medium Combustion Plant	12-14 weeks

Disclaimer

The advice given is based on the information you have provided, and does not constitute a formal response or decision of the Environment Agency with regard to future permit applications. Any views or opinions expressed are without prejudice to the Environment Agency's formal consideration of any application. Please note that any application is subject to duly making and then full technical checks during determination, and additional information may be required based on your detailed submission and site specific requirements and the advice given is to address the specific pre-application request.

This advice covers installations only. Other permissions from the Environment Agency and/or other bodies may be required for associated or other activities.

Enhanced pre application cost estimate

At this stage the pre-application advice is expected to cost up to £650.00 plus VAT. An invoice will be sent separately at a later date.

This pre-application request is now closed.

We consider this pre application request is now closed however if you have any questions regarding this letter please contact Daniel Kirk. If you require additional enhanced pre-application advice please complete our [online form](#).

We look forward to working with you on this project.

If you have any questions please call 03708 506 506.

Yours sincerely

Daniel Kirk

Permitting Officer, National Permitting Service

Daniel.Kirk@environment-agency.gov.uk

customer service line 03706 506 506

incident hotline 0800 80 70 60

floodline 03459 88 11 88

Page 6 of 6



Mr Dan Riding
MJ Carter Associates Limited
Baddesley Colliery Offices
Main Road
Baxterly
Atherstone
Warwickshire
CV9 2LE

Our ref: CQAr/DWTSA/JB/261113

Your ref: AU/KC/DFR/3171/01

Date: 26 November 2013

Dear Mr Riding

East Northants Resource Management Facility – Construction Quality Assurance Completion Report for the Dredging Waste Temporary Storage Area

Thank you for submitting the Construction Quality Assurance (CQA) Completion Report for the Dredging Waste Temporary Storage Area (DWTSA) at the East Northants Resource Management Facility.

Following our review of the report and recent site inspection we are satisfied that the works have been completed in accordance with the agreed CQA Plan and specification. Therefore we can approve the document as a record of completion of the DWTSA to the agreed design.

Please do not hesitate to contact me if you have any queries.

Yours sincerely

Jim Branson
Technical Specialist (Groundwater and Contaminated Land)
Direct dial 01522 785978
Direct e-mail jim.branson@environment-agency.gov.uk

Cc: Kevin Burton (EA) email only
Simon Moyle (Augean) email only



Luke Hill

From: Branson, Jim <jim.branson@environment-agency.gov.uk>
Sent: 04 May 2018 11:34
To: Luke Hill
Cc: Burton, Kevin; SimonMoyle@augeanplc.com; Pawson, Adam L
Subject: RE: East Northants Resource Management Facility - extension to Dredging Waste Temporary Storage Area

Luke,

Further to our earlier telephone conversation, I can confirm we have reviewed the CQA Plan and Specification proposals for the extension of the lagoon and consider that they are acceptable. Therefore, we are happy for the extension to be constructed. However, the extended lagoon will have a volume in excess of the 5000m3 permit allowance and this should not be exceeded unless a permit variation is submitted and agreed. In the meantime, we will require that a clearly visible 5000m3 level marker is put into the extended lagoon to ensure that this volume is not exceeded. In addition, can you confirm the volume of the extended lagoon?

Regards

Jim Branson

Technical Specialist - Groundwater & Contaminated Land

Lincolnshire and Northamptonshire Area

Environment Agency

✉ Ceres House, Searby Road, Lincoln, LN2 4DW.

☎ 02030254983

☎ 54983 (internal)

📧 jim.branson@environment-agency.gov.uk

🌐 www.gov.uk/environment-agency

We continually want to improve our service to you.

Please tell us how we did. (5 = good, 1 = poor, n/a = non applicable)

- 1) Were you happy with the Timeliness of our service?
- 2) Was our Information / advice clear and relevant?
- 3) Was our service Professional?
- 4) Did we have a friendly and polite Attitude?
- 5) Overall did you get the right Result from us?

Any other comments?



Please consider the environment - do you really need to print this email?

From: Luke Hill [mailto:LukeHill@mjca.co.uk]

Sent: 20 April 2018 14:08

To: Branson, Jim <jim.branson@environment-agency.gov.uk>

Cc: Burton, Kevin <kevin.burton@environment-agency.gov.uk>; SimonMoyle@augeanplc.com

Subject: East Northants Resource Management Facility - extension to Dredging Waste Temporary Storage Area

Please find attached a document in relation to East Northants Resource Management Facility extension to Dredging Waste Temporary Storage Area.

Luke Hill
MJCA
Baddesley Colliery Offices
Main Road
Baxterley
Atherstone
Warwickshire
CV9 2LE

Tel: 01827 717891
Fax: 01827 718507
www.mjca.co.uk



Technical advisers on environmental issues

Established in 1983

Over 30 years of reliability in a changing environment

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We may have to make this message and any reply to it public if asked to under the Freedom of Information Act, Data Protection Act or for litigation. Email messages and attachments sent to or from any Environment Agency address may also be accessed by someone other than the sender or recipient, for business purposes.

Click [here](#) to report this email as spam

APPENDIX B
APPLICATION FORMS

Application for an environmental permit

Part A – About you



You will need to fill in this part A if you are applying for a new permit, applying to change an existing permit or surrender your permit, or want to transfer an existing permit to yourself. Please check that this is the latest version of the form available from our website.

You can apply online for Waste standard rules environmental permits, bespoke waste permits and bespoke Medium combustion plant permits

Apply online for an environmental permit.

Please read through this form and the guidance notes that came with it.

The form can be:

- 1) saved onto a computer and then filled in. Please note that the form follows a logic that means questions will open or stay closed depending on a previous answer. So you may not be able to enter text in some boxes.
- 2) printed off and filled in by hand. Please write clearly in the answer spaces.

Note: if you believe including information on a public register would not be in the interests of national security you must enclose a letter telling us that you have told the Secretary of State. We will not include the information in the public register unless directed otherwise.

It will take less than one hour to fill in this part of the application form.

Where you see the term 'document reference' on the form, give the document references and send the documents with the application form when you've completed it.

Contents

- 1 About you
 - 2 Applications from an individual
 - 3 Applications from an organisation of individuals or charity
 - 4 Applications from public bodies
 - 5 Applications from companies or corporate bodies
 - 6 Your address
 - 7 Contact details
 - 8 How to contact us
 - 9 Where to send your application
- Appendix 1 – Date of birth information for installation and waste activities (applications for a new permit or transferring a permit) only

1 About you

Are you applying as an individual, an organisation of individuals (for example, a partnership), a company (this includes Limited Liability Partnerships) or a public body?

An individual

- ☐ Now go to section 2 and if you are applying for a new permit or transferring a permit for an installation or waste activity please also fill in Appendix 1

An organisation of individuals (for example, a partnership)

- ☐ Now go to section 3 and if you are applying for a new permit or transferring a permit for an installation or waste activity please also fill in Appendix 1

A public body

- ☐ Now go to section 4

A registered company or other corporate body

- ☒ Now go to section 5 and if you are applying for a new permit or transferring a permit for an installation or waste activity please also fill in Appendix 1

2 Applications from an individual

2a Please give us the following details

Name

Title (Mr, Mrs, Miss and so on)

First name

Last name

Now go to section 6

3 Applications from an organisation of individuals or charity

3a Type of organisation

For example, a charity, a partnership, a group of individuals or a club

3b Details of the organisation or charity

If you are an organisation of individuals, please give the details of the main representative below. If relevant, provide details of other members (please include their title Mr, Mrs and so on) on a separate sheet and tell us the document reference you have given this sheet

Contact name

Title (Mr, Mrs, Miss and so on)

First name

Last name

Now go to question 3c or section 6

3c Details of charity

Full name of charity

This should be the full name of the legal entity not any trading name.

3d Company registration number

If you are registered with Companies House please tell us your registration number

3e Charity Commission number

If you are registered with the Charity Commission please tell us your registration number

Now go to section 6

4 Applications from public bodies

4a Type of public body

For example, NHS trust, local authority, English county council

4b Name of the public body

4c Please give us the following details of the executive

An officer of the public body authorised to sign on your behalf

Name

Title (Mr, Mrs, Miss and so on)

First name

Last name

Position

Now go to section 6

5 Applications from companies or corporate bodies

5a Name of the company

5b Company registration number

Date of registration (DD/MM/YYYY)



If you are applying as a corporate organisation that is not a limited company, please provide evidence of your status and tell us below the reference you have given the document containing this evidence.

Document reference

5 Applications from companies or corporate bodies, continued

5c Please give details of the directors


If relevant, provide details of other directors and company secretary, if there is one, on a separate sheet and tell us the reference you have given this sheet.

Document reference	<input type="text" value="Further details are included in the application cover letter"/>
Details of company secretary (if relevant) and director/s	
Title (Mr, Mrs, Miss and so on)	<input type="text" value="Dr"/> 
First name	<input type="text" value="Gene"/>
Last name	<input type="text" value="Wilson"/>
Title (Mr, Mrs, Miss and so on)	<input type="text" value="Mr"/> 
First name	<input type="text" value="John"/>
Last name	<input type="text" value="Rauch"/>
Now go to section 6	

6 Your address

6a Your main (registered office) address

For companies this is the address on record at Companies House.

Contact name	
Title (Mr, Mrs, Miss and so on)	<input type="text" value="Dr"/> 
First name	<input type="text" value="Gene"/>
Last name	<input type="text" value="Wilson"/>
Address	<input type="text" value="4 Rudgate Court"/>
	<input type="text" value="Walton"/>
	<input type="text" value="Wetherby"/>
	<input type="text" value="West Yorkshire"/>
Postcode	<input type="text" value="LS23 7BF"/>
Contact numbers, including the area code	
Phone	<input type="text" value="01780444905"/>
Fax	<input type="text"/>
Mobile	<input type="text"/>
Email	<input type="text" value="genewilson@augeanplc.com"/>

For an organisation of individuals every partner needs to give us their details, including their title Mr, Mrs and so on. So, if necessary, continue on a separate sheet and tell us below the reference you have given the sheet.

Document reference	<input type="text"/>
--------------------	----------------------

6b Main UK business address (if different from above)

Contact name	
Title (Mr, Mrs, Miss and so on)	<input type="text"/>
First name	<input type="text"/>
Last name	<input type="text"/>
Address	<input type="text"/>
	<input type="text"/>
	<input type="text"/>
	<input type="text"/>
Postcode	<input type="text"/>

6 Your address, continued

Contact numbers, including the area code

Phone

Fax

Mobile

Email

Now go to section 7

7 Contact details

7a Who can we contact about your application?

It will help us if there is someone we can contact if we have any questions about your application. The person you name should have the authority to act on your behalf.

Please add a second contact on a separate sheet if this person is not always available.

Document reference of this separate sheet

This can be someone acting as a consultant or an 'agent' for you.

Contact name

Title (Mr, Mrs, Miss and so on) Dr

First name Andy

Last name Wright

Address MJCA, Baddesley Colliery Offices

Main Road, Baxterley

Atherstone

Warwickshire

Postcode CV9 2LE

Contact numbers, including the area code

Phone 01827 717891

Fax

Mobile 07771 954167

Email andywright@mjca.co.uk

7b Who can we contact about your operation (if different from question 7a)?

Contact name

Title (Mr, Mrs, Miss and so on) Dr

First name Gene

Last name Wilson

Address East Northants Resource Management Facility

Stamford Road

Kings Cliffe

Peterborough

Postcode PE8 6XX

Contact numbers, including the area code

Phone 01780444905

Fax

Mobile

Email genewilson@augeanplc.com

7 Contact details, continued

7c Who can we contact about your billing or invoice?

Note: Please provide the name and address that all invoices should be sent to for your subsistence fees.

As in question 7a ☐

As in question 7b ☐

Please give details below if different from question 7a or 7b.

Contact name

Title (Mr, Mrs, Miss and so on)

Ms 

First name

Carol

Last name

Earp

Address

East Northants Resource Management Facility

Stamford Road

Kings Cliffe

Peterborough

Postcode

PE8 6XX

Contact numbers, including the area code

Phone

01780444905

Fax

Mobile

Email

CarolEarp@augeanplc.com

8 How to contact us

If you need help filling in this form, please contact the person who sent it to you or contact us as shown below.

General enquiries: 03708 506 506 (Monday to Friday, 8am to 6pm)

Textphone: 03702 422 549 (Monday to Friday, 8am to 6pm)

Email: enquiries@environment-agency.gov.uk

Website: www.gov.uk/government/organisations/environment-agency

If you are happy with our service, please tell us. It helps us to identify good practice and encourages our staff. If you're not happy with our service, please tell us how we can improve it. More information on how to do this is available at: www.gov.uk/government/organisations/environment-agency/about/complaints-procedure.

Please tell us if you need information in a different language or format (for example, in large print) so we can keep in touch with you more easily.

9 Where to send your application

For how many copies to send see the guidance note on part A.

For water discharges by email to PSC-WaterQuality@environment-agency.gov.uk

For waste and installations by email to PSC@environment-agency.gov.uk

For flood risk activity permits send 1 copy only to enquiries@environment-agency.gov.uk or to the local Environment Agency office for where the work is proposed to be carried out.

Or

Permitting Support, NPS Sheffield
Quadrant 2
99 Parkway Avenue
Parkway Business Park
Sheffield
S9 4WF

Feedback

(You don't have to answer this part of the form, but it will help us improve our forms if you do.)

We want to make our forms easy to fill in and our guidance notes easy to understand. Please use the space below to give us any comments you may have about this form or the guidance notes that came with it.

How long did it take you to fill in this form?

We will use your feedback to improve our forms and guidance notes, and to tell the Government how regulations could be made simpler.

Would you like a reply to your feedback?

Yes please

☐

No thank you

☐

For Environment Agency use only

Date received (DD/MM/YYYY)

Our reference number

Payment received?

No ☐

Yes ☐ Amount received

£ _____

Appendix 1 – Date of birth information for installation and waste activities (applications for a new permit or transferring a permit) only

Date of birth information in this appendix will not be put onto our Public Register

Are you applying as an individual, an organisation of individuals (for example, a partnership) or a company (this includes Limited Liability Partnerships)?

An individual

☐ Now go to 2

An organisation of individuals (for example, a partnership)

☐ Now go to 3

A registered company or other corporate body

☐ Now go to 4

2 Applications from an individual

Please give us the following details

Name

Date of birth (DD/MM/YY)

3 Applications from an organisation of individuals or charity

Details of the organisation or charity

If you are an organisation of individuals, please give the date of birth details of the main representative below. If relevant, provide details of other members on a separate sheet and tell us the document reference you have given this sheet.

Name

Date of birth (DD/MM/YY)

Document reference

4 Applications from companies or corporate bodies

Name of the company

Please give the date of birth details for all directors and company secretary if there is one. If relevant, provide those details of other directors on a separate sheet and tell us the document reference you have given this sheet.

Details of company secretary (if relevant) and director/s

Name

Date of birth (DD/MM/YY)

Name

Date of birth (DD/MM/YY)

Name

Date of birth (DD/MM/YY)

Document reference

Application for an environmental permit

Part C2 – General – varying a bespoke permit



Fill in this part of the form, together with part A and the relevant parts of C3 to C7 and part F1 or F2, if you are applying to vary (change) the conditions or any other part of the permit. Please check that this is the latest version of the form available from our website.

You only need to give us details in this application for the parts of the permit that will be affected (for example, if you are adding a new facility or changing existing ones).

Waste operation changing to installation or vice versa?

If your changes mean that a waste operation becomes an installation (or vice versa) you also need to fill in either part C3 (waste to installation) or part C4 (installation to waste).

You do not need to resend any information from your original permit application if it is not affected by your proposed changes.

Please read through this form and the guidance notes that came with it.

The form can be:

- 1) saved onto a computer and then filled in. Please note that the form follows a logic that means questions will open or stay closed depending on a previous answer. So you may not be able to enter text in some boxes.
- 2) printed off and filled in by hand. Please write clearly in the answer spaces.

It will take less than two hours to fill in this part of the application form.

Contents

- 1 About the permit
 - 2 About your proposed changes
 - 3 Your ability as an operator
 - 4 Consultation
 - 5 Supporting information
 - 6 Environmental risk assessment
 - 7 How to contact us
- Appendix 1 – Low impact installation checklist
Appendix 2 – Date of birth information for Relevant offences and/or Technical ability questions only

1 About the permit

Note: If you are applying to convert your existing permit to a standard permit or add a standard facility you need to fill out form C1.

1a Discussions before your application

If you have had discussions with us before your application, give us the permit reference or details on a separate sheet. Tell us below the reference you have given this extra sheet.

Permit or document reference

AU/KCW/AW/5651/01 - Appendix A

1b Permit number

What is the permit number that this application relates to?

EPR/YP3138XB

1c Site details

What is the name, address and postcode of the site?

Site name

East Northants Resource Management Facility

Address

Stamford Road

King's Cliffe

Peterborough

Postcode

PE8 6XX

2 About your proposed changes

2a Type of variation

What type of variation are you applying for?

Minor technical

☐

Normal variation

☐

Substantial

☒

2 About your proposed changes, continued

2b Changes or additions to existing activities

Please give us brief details in the box below. More detailed information can be given in Table 1 below.

Further details are provided in Section 2 of the application report.

Fill in Table 1 with details of all the proposed changes to current activities. In the final column of the table, give us the document reference for the proposed changes and send them to us with your filled in application form.

Fill in a separate table for each activity you are applying to vary or add. Use a separate sheet if you have a long list and send it to us with your application form. Tell us below the reference you have given this document.

Document reference

You only need to fill in one table for your mining waste operations.

2c Consolidating (combining) or updating existing permits

If your proposed change is to modernise (update) your permit, now answer 2c1; otherwise go to 2d.

If your proposed change is to consolidate (combine) a number of permits, now answer 2c2; otherwise go to 2d.

Note: In both cases we may require additional information from you about, for example, your management system. Therefore we would always advise you to talk to us before you submit any application to modernise or consolidate permits.

2c1 Do you want to have a modern style permit?

No ☐

Yes ☐

2c2 Identify all the permits you want to consolidate (combine) by listing the permit numbers in Table 2 below

Table 2 – Permit numbers

2d Treating batteries

2d Are you proposing to treat batteries?

No ☒

Yes ☐ Tell us how you will do this and send us a copy of your explanation and tell us below the reference you have given this explanation

Document reference for the explanation

2e Ship recycling

2e1 Is your activity covered by the Ship Recycling Regulations 2015? (See the guidance notes on part C2.)

No ☒

Yes ☐ Tell us how you will do this. Please send us a copy of your explanation and your facility recycling plan, and tell us below the reference numbers you have given these documents

Document reference for the explanation

Document reference for the facility recycling plan

2e2 Is this a renewal of an existing authorisation covered by the Ship Recycling Regulations 2015?

No ☒

Yes ☐ Tell us the expiry date of your existing authorisation

(DD/MM/YYYY)

2 About your proposed changes, continued

Table 1 – Changes to existing activities

Fill in Table 1 with details of all the proposed changes to current activities. In the final column of the table, give us the document reference for the proposed changes and send them to us with your filled in application form.

Name	Installation schedule 1 references	Description of the installation activity	Description of waste operation	Description of the mining waste operations	Description of water discharge activity	Description of groundwater activity	Proposed changes document reference
i.e. name of installation, waste operation, mining waste operation, water discharge activity or groundwater activity							
Example – effluent unique name					Example – treated sewage effluent		
If you do not have enough room, go to the line below or send a separate document and give us the document reference here							
ENRMF	S5.3 Part A(1)(a)(ii)	Stabilisation Haz (D)					AU/KCW/AW/5651/01
	S5.4 Part A(1)(a)(ii)	Stabilisation NH (D)					Section 2 & Table 1
	S5.3 Part A(1)(a)(ii)	Neutralisation Haz (D)					
	S5.3 Part A(1)(a)(vi)	Neutralisation Haz (R)					
	S5.4 Part A(1)(a)(ii)	Neutralisation NH (D)					
			Neutralisation NH (R)				
	S5.3 Part A(1)(a)(vi)	Solid/Stab Haz (R)					
			Solid/Stab NH (R)				

2 About your proposed changes, continued

2f Low impact installations (installations only)

2f1 Will any changes mean that any of the regulated facilities will become low impact installations?

No ☒ Now go to section 3

Yes ☐ If yes, tell us how you meet the conditions for a low impact installation (see the guidance notes on part C2 – Appendix 1)

Document reference

Tick the box to confirm you have filled in the low impact installation checklist in appendix 1 for each regulated facility

☐

3 Your ability as an operator

If you are applying to add waste installations or waste operations to a permit that has not previously had them, you need to fill in all of section 3.

If you are applying to consolidate (combine) two or more permits or have an updated permit you must fill in question 3d.

This section does not apply for applications to surrender a permit.

3a Relevant offences

Installations and waste operations only (see the guidance notes on part C2).

3a1 Have you, or any other relevant person, been convicted of any relevant offence?

No ☒ Now go to question 3b

Yes ☐ Please give details below

Name of the relevant person

Title (Mr, Mrs, Miss and so on)

First name

Last name

Position held at the time of the offence

Name of the court where the case was dealt with

Date of the conviction (DD/MM/YY)

Offence and penalty set

Date any appeal against the conviction will be heard (DD/MM/YYYY)

If necessary, use a separate sheet to give us details of other relevant offences and tell us below the reference number you have given the extra sheet.

Document reference

Now go to question 3b

Please also complete the details in Appendix 2.

3b Technical ability

Specified waste management activities and waste operations only (see the guidance notes on part C1).

Please indicate which of the two schemes you are using to demonstrate you are technically competent to operate your facility and the evidence you have enclosed to demonstrate this.

ESA/EU skills

I have enclosed a copy of the current Competence Management System certificate

☐

CIWM/WAMITAB scheme

Please select **one** of the following:

• I have enclosed a copy of:

– the relevant qualification certificate/s

☒

or

– evidence of deemed competence

☐

or

3 Your ability as an operator, continued

- Environment Agency assessment ☐
- or
- evidence of nominated manager status under the transitional provisions for previously exempt activities ☐

and, if deemed competent or Agency-assessed, or if there is evidence of a nominated manager, or if the original qualification is over two years old:

I have enclosed a copy of the relevant current continuing competence certificate/s ☒

For each technically competent manager please give the following information. If necessary, use a separate sheet to give us these details and tell us below the document reference you have given the extra sheet.

Title (Mr, Mrs, Miss and so on)

First name

Last name

Phone

Mobile

Email

Please provide the environmental permit number/s and site address for **all** other waste activities that the proposed technically competent manager provides technical competence for, including permits held by other operators. Continue on a separate sheet as required.

Permit number	Site address	Postcode
EPR/TP3430GW	East Northants Resource Management Facility Hazardous Waste Landfill Site	PE8 6XX

Document reference

Now go to question 3c

Please also complete the details in Appendix 2.

3c Finances

Installations, waste operations and mining waste operations only (see the guidance notes on part C2).

Please note that if you knowingly or carelessly make a statement that is false or misleading to help you get an environmental permit (for yourself or anyone else), you may be committing an offence under the Environmental Permitting (England and Wales) Regulations 2016.

Do you or any relevant person or a company in which you were a relevant person have current or past bankruptcy or insolvency proceedings against you?

No ☒

Yes ☐ Please give details below, including the required set-up costs (including infrastructure), maintenance and clean up costs for the proposed facility against which a credit check may be assessed

We may want to contact a credit reference agency for a report about your business's finances.

3 Your ability as an operator, continued

Landfill, Category A mining waste facilities and mining waste facilities for hazardous waste only

How do you plan to make financial provision (to operate a landfill or a mining waste facility you need to show us that you are financially capable of meeting the obligations of closure and aftercare)?

Renewable bonds ☐

Cash deposits with the Environment Agency ☐

Other – provide comprehensive details ☐

Document reference

Provide a cost profile and expenditure plan of your estimated costs throughout the aftercare period of your site.

Document plan reference

Now go to question 3d

3d Management systems

You must have an effective, written management system in place that identifies and reduces the risk of pollution. You may show this by using a certified scheme or your own system.

Your permit requires you (as the operator) to ensure that you manage and operate your activities in accordance with a written management system.

You need to be able to explain what happens at each site and which parts of the overall management system apply. For example, at some sites you may need to show you are carrying out additional measures to prevent pollution because they are nearer to sensitive locations than others.

You can find guidance on management systems on our website at www.gov.uk/government/organisations/environment-agency.

Tick this box to confirm that you have read the guidance and that your management system will meet our requirements ☐

What management system will you provide for your regulated facility?

ISO 14001 ☒

BS 8555 (Phases 1–5) ☐

Acorn ☐

Green dragon ☐

Own management system ☐

Please make sure you send us a summary of your management system with your application.

Document reference/s

4 Consultation

Fill in 4a to 4c for installations and waste operations and 4d for installations only.

Could the waste operation or installation involve releasing any substance into any of the following?

4a A sewer managed by a sewerage undertaker?

No ☒

Yes ☐ Please name the sewerage undertaker

4b A harbour managed by a harbour authority?

No ☒

Yes ☐ Please name the harbour authority

4c Directly into relevant territorial waters or coastal waters within the sea fisheries district of a local fisheries committee?

No ☒

Yes ☐ Please name the fisheries committee

4 Consultation, continued

4d Is the installation on a site for which:

4d1 a nuclear site licence is needed under section 1 of the Nuclear Installations Act 1965?

No ☒

Yes ☐

4d2 a policy document for preventing major accidents is needed under regulation 5 of the Control of Major Accident Hazards Regulations 2015, or a safety report is needed under regulation 7 of those Regulations?

No ☒

Yes ☐

5 Supporting information

5a Provide a plan or plans for the site

See the guidance notes on part C2 for what needs to be marked on the plan.

Clearly mark the site boundary or discharge point, or both. Also include site drainage plans, site layout plans, and plant design drawings/process flow diagrams (as required). (See the guidance notes on part C2.)

Document reference/s of the plans

AU/KCW/AW/5651/01/APP - Figures

5b Do any of the variations you plan to make need extra land to be included in the permit?

No ☒

Yes ☐ Please provide a site report for the extra land

Document report reference/s

5c Provide a non-technical summary of your application

Document reference of the summary

AU/KCW/AW/5651/01/APP - Appendix C - NTS

5d Risk of fire from sites storing combustible waste

Are you applying for an activity that includes the storage of combustible wastes?

(This applies to all activities excluding standalone water and groundwater discharges.)

No ☒ Go to question 5f

Yes ☐ Go to question 5e

5e Will your variation increase the risk of a fire occurring or increase the environmental risk if a fire occurs?

See the guidance notes on part C2.

No ☐

Yes ☐ Provide a fire prevention plan. You need to highlight any changes you have made since your pre-application discussions

Document reference of the plan

5f Adding an installation

If you are applying to add an installation, tick the box to confirm that you have sent in a baseline report and provide a reference

☐

Document reference of the report

6 Environmental risk assessment

If you need one, see the guidance notes on part C2.

Provide an assessment of any additional risks the proposed changes or additions to your regulated facilities poses to the environment as part of your application to vary this permit. The risk assessment must follow the methodology set out in 'Risk assessments for your environmental permit' at <https://www.gov.uk/guidance/risk-assessments-for-your-environmental-permit> or an equivalent method.

Document reference for the assessment

AU/KCW/AW/5651/01/APP - Appendix H

7 How to contact us

If you need help filling in this form, please contact the person who sent it to you or contact us as shown below.

General enquiries: 03708 506 506 (Monday to Friday, 8am to 6pm)

Textphone: 03702 422 549 (Monday to Friday, 8am to 6pm)

Email: enquiries@environment-agency.gov.uk

Website: www.gov.uk/government/organisations/environment-agency

If you are happy with our service, please tell us. It helps us to identify good practice and encourages our staff. If you're not happy with our service, please tell us how we can improve it.

Please tell us if you need information in a different language or format (for example, in large print) so we can keep in touch with you more easily.

Feedback

(You don't have to answer this part of the form, but it will help us improve our forms if you do.)

We want to make our forms easy to fill in and our guidance notes easy to understand. Please use the space below to give us any comments you may have about this form or the guidance notes that came with it.

How long did it take you to fill in this form?

We will use your feedback to improve our forms and guidance notes, and to tell the Government how regulations could be made simpler.

Would you like a reply to your feedback?

Yes please

☐

No thank you

☐

For Environment Agency use only

Date received (DD/MM/YYYY)

Our reference number

Payment received?

No ☐

Yes ☐

Amount received

£

Plain English Campaign's Crystal Mark does not apply to appendix 1.**Appendix 1 – Low impact installation checklist**

Installation reference				
Condition	Response			Do you meet this?
A – Management techniques	Provide references to show how your application meets A			Yes <input type="checkbox"/>
	References			No <input type="checkbox"/>
B – Aqueous waste	Effluent created		m ³ /day	Yes <input type="checkbox"/> No <input type="checkbox"/>
C – Abatement systems	Provide references to show how your application meets C			Yes <input type="checkbox"/>
	References			No <input type="checkbox"/>
D – Groundwater	Do you plan to release any hazardous substances or non-hazardous pollutants into the ground?		Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
E – Producing waste	Hazardous waste		Tonnes per year	Yes <input type="checkbox"/>
	Non-hazardous waste		Tonnes per year	No <input type="checkbox"/>
F – Using energy	Peak energy consumption		MW	Yes <input type="checkbox"/> No <input type="checkbox"/>
G – Preventing accidents	Do you have appropriate measures to prevent spills and major releases of liquids? (See 'How to comply'.)		Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
	Provide references to show how your application meets G			
	References			
H – Noise	Provide references to show how your application meets H			Yes <input type="checkbox"/>
	References			No <input type="checkbox"/>
I – Emissions of polluting substances	Provide references to show how your application meets I			Yes <input type="checkbox"/>
	References			No <input type="checkbox"/>
J – Odours	Provide references to show how your application meets J			Yes <input type="checkbox"/>
	References			No <input type="checkbox"/>
K – History of keeping to the regulations	Say here whether you have been involved in any enforcement action as described in Compliance History Appendix 1 explanatory notes		Yes <input type="checkbox"/> No <input type="checkbox"/>	

Appendix 2 – Date of birth information for Relevant offences and/or Technical ability questions only

Date of birth information in this appendix will not be put onto our Public Register

Have you filled in the Relevant Offences question?

Yes ☒

No ☐

Have you filled in the Technical ability question?

Yes ☒

No ☐

2 Relevant Offences - date of birth information

Please give us the following details

Name

Date of birth (DD/MM/YY)

3 Technical ability - date of birth information

Name

Date of birth (DD/MM/YY)

Application for an environmental permit

Part C3 – Variation to a bespoke installation permit



Fill in this part of the form, together with part A, part C2 and part F1, if you are applying to vary (change) the conditions or any other part of the permit. Please check that this is the latest version of the form available from our website.

You only need to give us details in this application for the parts of the permit that will be affected (for example, if you are adding a new facility or making changes to existing ones).

You do not need to resend any information from your original permit application if it is not affected by your proposed changes.

Please read through this form and the guidance notes that came with it.

The form can be:

- 1) saved onto a computer and then filled in. Please note that the form follows a logic that means questions will open or stay closed depending on a previous answer. So you may not be able to enter text in some boxes.
- 2) printed off and filled in by hand. Please write clearly in the answer spaces.

It will take less than three hours to fill in this part of the application form.

Contents

- 1 What activities are you applying to vary?
- 2 Point source emissions to air, water and land
- 3 Operating techniques
- 4 Monitoring
- 5 Environmental impact assessment
- 6 Resource efficiency and climate change
- 7 How to contact us

Appendix 1 – Specific questions for the combustion sector

Appendix 2 – Specific questions for the chemical sector

Appendix 3 – Specific questions for the waste incineration sector

Appendix 4 – Specific questions for the landfill sector

1 What activities are you applying to vary?

Fill in Table 1a below with details of all the activities listed in schedule 1 of the Environmental Permitting Regulations (EPR) and all directly associated activities (DAAs) (in separate rows), that you propose to carry out at the installation.

Note: if you want to add a Medium combustion plant or specified generator (MCP/SG) to your installation please use part C2.5 instead.

Fill in a separate table for each installation you are applying to vary. Use a separate sheet if you have a long list and send it to us with your application form. Tell us below the reference you have given the document.

Document reference

AU/KCW/AW/5651/01/APP - Section 2

1 What activities are you applying to vary?, continued**Table 1a – Types of activities**

Schedule 1 listed activities						
Installation name	Schedule 1 references (See note 1)	Description of the Activity (See note 2)	Activity capacity (See note 3)	Annex I (D codes) and Annex II (R codes) and descriptions	Hazardous waste treatment capacity (if this applies) (See note 3)	Non-hazardous waste treatment capacity (if this applies) (See note 3)
Add extra rows if you need them. If you do not have enough room, go to the line below or send a separate document and give us the document reference here	Put your main activity first			For installations that take waste only	For installations that take waste only	For installations that take waste only
ENRMF		As details do not fit in this table they are				
		presented in AU/KCW/AW/5651/01/APP - Table 1				
Directly associated activities (See note 4)						
Name of DAA		Description of the DAA (please identify the schedule 1 activity it serves)				
Add extra rows if you need them		See AU/KCW/AW/5651/01/APP - Table 1				
For installations that take waste (See note 5 below)		Total storage capacity				
		Annual throughput (tonnes each year)				250,000.00

1 What activities are you applying to vary?, continued

Notes

- 1 Quote the section number, part A1 or A2 or B, then paragraph and sub paragraph number as shown in part 2 of schedule 1 to the regulations.
- 2 Use the description from schedule 1 of the regulations. Include any extra detail that you think would help to accurately describe what you want to do.
- 3 By ‘capacity’, we mean:
 - the total incineration capacity (tonnes every hour) for waste incinerators
 - the total landfill capacity (cubic metres) for landfills
 - the total treatment capacity (tonnes each day) for waste treatment operations
 - the total storage capacity (tonnes) for waste storage operations
 - the processing and production capacity for manufacturing operations, or
 - the thermal input capacity for combustion activities
- 4 Fill this in as a separate line and give an accurate description of any other activities associated with your schedule 1 activities. You cannot have DAAs as part of a mobile plant application.
- 5 By ‘total storage capacity’, we mean the maximum amount of waste, in tonnes, you store on the site at any one time.

Types of waste accepted

For those installations that take waste, for each line in Table 1a (including DAAs), fill in a separate document to list those wastes you will accept on to the site for that activity. Give the List of Wastes catalogue code and description (search for ‘Technical guidance on how to assess and classify waste’ at www.gov.uk/government/organisations/environment-agency).

If you need to exclude waste from your activity or facility by restricting the description, quantity, physical nature, hazardous properties, composition or characteristic of the waste, include these in the document. Send it to us with your application form.

Please provide the reference for each document.

You can use Table 1b as a template.

If you want to accept any waste with a code ending in 99, you must provide more information and a full description of the waste in the document, (for example, detailing the source, nature and composition of the waste). Where you only want to receive specific wastes within a waste code you can provide further details of the waste you want to receive. Where a waste is dual coded you should use both codes for the waste.

Document reference of this extra information

List of wastes for the neutralisation process (Appendix F)

Table 1b – Template example – types of waste accepted and restrictions

Waste code	Description of the waste
Example	Example
02 01 08*	Agrochemical waste containing hazardous substances
18 01 03*	Infectious clinical waste, not contaminated with chemicals or medicines – human healthcare (may contain sharps) for alternative treatment
17 05 03*/17 06 05*	Non-hazardous soil from construction or demolition contaminated with fragments of asbestos cement sheet

2 Point source emissions to air, water and land

Fill in Table 2 below with details of the emissions that result from the operating techniques at each of your installations.

Fill in one table for each installation.

Table 2 – Emissions

Installation name	ENRMF			
Point source emissions to air				
Emission point reference and location	Source	Parameter	Quantity	Unit
No changes to point source emissions to air	A1 - Silo	Particulates	0.00	No visible dust
	A2 - Silo	Particulates	0.00	No limit set
	A3 - Stab Plant	Particulates	0.00	No visible dust
	A5 - Debagging	Particulates	0.00	No visible dust
Point source emissions to water (other than sewers)				
Emission point reference and location	Source	Parameter	Quantity	Unit
No point source emissions to water				
See Table S3.3 of the permit				
Point source emissions to sewers, effluent treatment plants or other transfers off site				
Emission point reference and location	Source	Parameter	Quantity	Unit
Not applicable				
Point source emissions to land				
Emission point reference and location	Source	Parameter	Quantity	Unit
Not applicable				

Supporting information

3 Operating techniques

3a Technical standards

Fill in Table 3a for each activity at the installation you refer to in Table 1a above and list the 'Best Available Techniques' you are planning to use. If you use the standards set out in the relevant BAT conclusion(s), BAT reference document(s) (BREF) and/or technical guidance(s) (TGN) there is no need to justify using them within your documents in Table 3a.

You must justify your decisions in a separate document if:

- there is no technical standard
- the technical guidance provides a choice of standards, or
- you plan to use another standard

This justification could include a reference to the Environmental Risk Assessment provided in part C2 (general bespoke permit) of the application form.

For each of the activities listed in Table 1a, the documents in Table 3a should summarise:

- the operations undertaken
- the measures you will use to control the emissions from your process, as identified in your risk assessment or the relevant BAT conclusions, BREF or technical guidance
- how you will meet other standards set out in the relevant BAT conclusions document, BREF or technical guidance

Table 3 – Technical standards

Fill in a separate table for each activity at the installation.

Installation name	ENRMF	
Description of the schedule 1 activity or directly associated activity Add extra rows if you need them	Best available technique (BATC, BREF or TGN reference) (see footnote below)	Document reference (if appropriate)
Waste Neutralisation	BAT for Waste Treatment	EU 2018/1147 of 10 August 2018
	Chemical Waste: appropriate measures	www.gov.uk Published 18/11/21
	SGN 5.06	Issue 5 May 2013 (inc Addendum)

* Directive 2010/75/EU of the European Parliament and of the Council of 24 November 2010 on industrial emissions (integrated pollution prevention and control)

In all cases, describe the type of facility or operation you are applying for and provide site infrastructure plans, location plans and process flow diagrams or block diagrams to help describe the operations and processes undertaken. Give the document references you use for each plan, diagram and description.

Document reference

Technical description document - Appendix F

3a1 Does your permit (in Table 1.2 Operating Techniques or similar table in the permit) have references to any of your own documents or parts of documents submitted as part of a previous application for this site?

No ☐ Now go to 3b

Yes ☒ Please tell us in a separate document what document references are no longer valid or have been superseded and why

Please also tell us below the reference number you have given the document and send it in with your application

Document reference

None of the operating techniques are superseded

3 Operating techniques, continued

3b General requirements

Fill in a separate Table 4 for each installation.

Table 4 – General requirements

Name of the installation	ENRMF
If the technical guidance or your risk assessment shows that emissions of substances not controlled by emission limits are an important issue, send us your plan for managing them	Document reference or references N/A
Where the technical guidance or your risk assessment shows that odours are an important issue, send us your odour management plan	Document reference or references N/A
If the technical guidance or your risk assessment shows that noise or vibration are important issues, send us your noise or vibration management plan (or both)	Document reference or references N/A

Search for ‘Risk assessment for your environmental permit’ at www.gov.uk/government/organisations/environment-agency.

3c Types and amounts of raw materials

Fill in Table 5 for all schedule 1 activities. Fill in a separate table for each installation.

Table 5 – Types and amounts of raw materials

Name of the installation		Not applicable		
Capacity (See note 1 below)				
Schedule 1 activity	Description of raw material and composition	Maximum amount (tonnes) (See note 2 below)	Annual throughput (tonnes each year)	Description of the use of the raw material including any main hazards (include safety data sheets)

Notes

1 By ‘capacity’, we mean the total storage capacity (tonnes) or total treatment capacity (tonnes each day).

2 By ‘maximum amount’, we mean the maximum amount of raw materials on the site at any one time.

Use a separate sheet if you have a long list of raw materials, and send it to us with your application form. Please also provide the reference of this extra sheet.

Document reference

3d Information for specific sectors

For some of the sectors, we need more information to be able to set appropriate conditions in the permit. This is as well as the information you may provide in sections 5, 6 and 7. For those activities listed below, you must answer the questions in the related document.

Table 6 – Questions for specific sectors

Sector	Appendix
Combustion	See the questions in appendix 1
Chemicals	See the questions in appendix 2
Incinerating waste	See the questions in appendix 3
Landfill	See the questions in appendix 4

General information

4 Monitoring

4a Describe the measures you use for monitoring emissions by referring to each emission point in Table 2 above

You should also describe any environmental monitoring. Tell us:

- how often you use these measures
- the methods you use
- the procedures you follow to assess the measures

Document reference

No changes

4b Point source emissions to air only

Provide an assessment of the sampling locations used to measure point source emissions to air. The assessment must use M1 (search for 'M1 sampling requirements for stack emission monitoring' at www.gov.uk/government/organisations/environment-agency).

Document reference of the assessment

No changes

5 Environmental impact assessment

5a Have your proposals been the subject of an environmental impact assessment under Council Directive 85/337/EEC of 27 June 1985 [Environmental Impact Assessment] (EIA)?

No ☐ Now go to section 6

Yes ☒ Please provide a copy of the environmental statement and, if the procedure has been completed:

- a copy of the planning permission
- the committee report and decision on the EIA

Document reference of the copy

See section 1 of report reference AU/KCW/AW/5651/01/APP

6 Resource efficiency and climate change

If the site is a landfill, you only need to fill in this section if the application includes landfill gas engines.

6a Describe the basic measures for improving how energy efficient your activities are

Document reference of the description

N/A

6b Provide a breakdown of any changes to the energy your activities use up and create

Document reference of the breakdown

N/A

6c Have you entered into, or will you enter into, a climate change levy agreement?

No ☒ Describe the specific measures you use for improving your energy efficiency

Document reference of the description

AU/KCW/AW/5651/01 - Appendix G - BAT Assessment

Yes ☐ Please give the date you entered (or the date you expect to enter) into the agreement (DD/MM/YYYY)

Please also provide documents that prove you are taking part in the agreement.

Document reference of the proof

6d Explain and justify the raw and other materials, other substances and water that you will use

Document reference of the justification

N/A

6e Describe how you avoid producing waste in line with Council Directive 2008/98/EC on waste

If you produce waste, describe how you recover it. If it is technically and financially impossible to recover the waste, describe how you dispose of it while avoiding or reducing any effect it has on the environment.

Document reference of the description

N/A

7 How to contact us

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Website: www.gov.uk/government/organisations/environment-agency

If you are happy with our service, please tell us. It helps us to identify good practice and encourages our staff. If you're not happy with our service, please tell us how we can improve it.

Please tell us if you need information in a different language or format (for example, in large print) so we can keep in touch with you more easily.

Feedback

(You don't have to answer this part of the form, but it will help us improve our forms if you do.)

We want to make our forms easy to fill in and our guidance notes easy to understand. Please use the space below to give us any comments you may have about this form or the guidance notes that came with it.

How long did it take you to fill in this form?

We will use your feedback to improve our forms and guidance notes, and to tell the Government how regulations could be made simpler.

Would you like a reply to your feedback?

Yes please

☐

No thank you

☐

For Environment Agency use only

Date received (DD/MM/YYYY)

Our reference number

Payment received?

No ☐

Yes ☐

Amount received

£

Plain English Campaign's Crystal Mark does not apply to appendices 1 to 4.**Appendix 1 – Specific questions for the combustion sector****1 Identify the type of fuel burned in your combustion units (including when your units are started up, shut down and run as normal). If your units are dual fuelled (that is, use two types of fuel), list both the fuels you use**

Fill in a separate table for each installation.

Installation reference			
Type of fuel	When run as normal	When started up	When shut down
Coal			
Gas oil			
Heavy fuel oil			
Natural gas			
WID waste			
Biomass (see notes 1 and 2 below)			
Biomass (see notes 1 and 2 below)			
Biomass (see notes 1 and 2 below)			
Biomass (see notes 1 and 2 below)			
Biomass (see notes 1 and 2 below)			
Other			

Notes

- 1 Not covered by Industrial Emissions Directive 2010/75/EU.
- 2 'Biomass' is referred to in www.opsi.gov.uk/si/si2002/20020914.htm.

Give extra information if it helps to explain the fuel you use.

Document reference

2 Give the composition range of any fuels you are currently allowed to burn in your combustion plant

Fill in a separate table for each installation.

Fuel use and analysis					
Installation reference					
Parameter	Unit	Fuel 1	Fuel 2	Fuel 3	Fuel 4
Maximum percentage of gross thermal input	%				
Moisture	%				
Ash	% wt/wt dry				
Sulphur	% wt/wt dry				
Chlorine	% wt/wt dry				
Arsenic	% wt/wt dry				
Cadmium	% wt/wt dry				
Carbon	% wt/wt dry				
Chromium	% wt/wt dry				
Copper	% wt/wt dry				
Hydrogen	% wt/wt dry				
Lead	% wt/wt dry				
Mercury	% wt/wt dry				
Nickel	% wt/wt dry				
Nitrogen	% wt/wt dry				
Oxygen	% wt/wt dry				
Vanadium	mg/kg dry				
Zinc	mg/kg dry				
Net calorific value	MJ/kg				

Appendix 1 – Specific questions for the combustion sector, continued**3 If NO_x factors are necessary for reporting purposes (that is, if you do not need to monitor emissions), please provide the factors associated with burning the relevant fuels**

Fill in a separate table for each installation.

Installation reference	
Fuel	NO _x factor (kg t ⁻¹)
Fuel 1	
Fuel 2	
Fuel 3	
Fuel 4	

Note: kg t⁻¹ means kilograms of nitrogen oxides released for each tonne of fuel burned.**4 Will your combustion plant be subject to Chapter III of the Industrial Emissions Directive 2010/75/EU?**

See Government Guidance.

No ☐ Now fill in part FYes ☐**5 What is your plant?**an existing one ☐ A plant licensed before 1 July 1987a new one ☐ A plant licensed on or after 1 July 1987 but before 27 November 2002, or a plant for which an application was made before 27 November 2002 and which was put into operation before 27 November 2003a new-new one ☐ A plant for which an application was made on or after 27 November 2002**6 If you run more than one type of plant or a number of the same type of plant on your installation, please list them in the table below**

Fill in a separate table for each installation.

Installation reference	
Type of plant	Number within installation
Existing	
New	
New-new	
Gas turbine (group A)	
Gas turbine (group B)	

7 If you run an existing plant, have you submitted a declaration for the ‘limited life derogation’ set out in Article 33 of Chapter III of the Industrial Emissions Directive?No ☐ Now go to section 9Yes ☐**8 Have you subsequently withdrawn your declaration?**No ☐Yes ☐**9 List the existing large combustion plants (LCPs) which have annual mass allowances under the National Emission Reduction Plan (NERP), and those with emission limit values (ELVs) under the LCPD**

Installation reference	
LCPs under NERP	LCPs with ELVs

Appendix 1 – Specific questions for the combustion sector, continued**10 Do you meet the monitoring requirements of Chapter III of the Industrial Emissions Directive?**No ☐Yes ☐ Document reference number _____**11a Are you substantially refurbishing an existing installation according to the meaning given in Article 14 of the Energy Efficiency Directive?**No ☐Yes ☐ Now go to question 11b**11b Have you carried out a cost–benefit assessment (CBA) of opportunities for cogeneration (combined heat and power) or district heating under Article 14 of the Energy Efficiency Directive?**No ☐ Please provide supporting evidence of why a CBA is not required (for example, an agreement from us)

Document reference number of this evidence _____

Yes ☐ Please submit a copy of your CBA

Document reference number of the CBA _____

Appendix 2 – Specific questions for the chemical sector**1 Please provide a technical description of your activities**

The description should be enough to allow us to understand:

- the process
- the main plant and equipment used for each process
- all reactions, including significant side reactions (that is, the chemistry of the process)
- the material mass flows (including by products and side streams) and the temperatures and pressures in major vessels
- the all emission control systems (both hardware and management systems), for situations which could involve releasing a significant amount of emissions – particularly the main reactions and how they are controlled
- a comparison of the indicative BATs and benchmark emission levels standards: technical guidance notes (TGNs); additional guidance ‘The production of large volume organic chemicals’ (EPR 4.01); ‘Speciality organic chemicals sector’ (EPR 4.02); ‘Inorganic chemicals sector’ (EPR 4.03); and best available techniques reference documents (BREFs) for the chemical sector

Document reference _____

2 If you are applying for a multi-purpose plant, do you have a multi-product protocol in place to control the changes?No ☐Yes ☐ Provide a copy of your protocol to accompany this application

Document reference _____

3 Does Chapter V of the Industrial Emissions Directive (IED) apply to your activities?No ☐Yes ☐ Fill in the following**3a List the activities which are controlled under the IED**

Installation reference	
Activities	

3b Describe how the list of activities in question 3a above meets the requirements of the IED

Document reference _____

Appendix 3 – Specific questions for the waste incineration sector

If you are proposing to accept clinical waste please also fill in questions 1, 2 and 3 of appendix 4 above.

1a Do you run incineration plants as defined by Chapter IV of the Industrial Emissions Directive (IED)?

No ☐ You do not need to answer any other questions in this appendix

Yes ☐ IED applies

1b Are you subject to IED as

An incinerator? ☐

A co-incinerator? ☐

2 Do any of the installations contain more than one incineration line?

No ☐ Now go to question 4

Yes ☐

3 How many incineration lines are there within each installation?

Fill in a separate table for each installation.

Installation reference	
Number of incineration lines within the installation	
Reference identifiers for each line	

You must provide the information we ask for in questions 4, 5 and 6 below in separate documents. The information must at least include all the details set out in section 2 ('Key Issues') of S5.01 'Incineration of waste: additional guidance' (under the sub heading 'European legislation and your application for an EP Permit').

You must answer questions 7 to 13 on the form below.

4 Describe how the plant is designed, equipped and will be run to make sure it meets the requirements of IED, taking into account the categories of waste which will be incinerated

Document reference

5 Describe how the heat created during the incineration and co-incineration process is recovered as far as possible (for example, through combined heat and power, creating process steam or district heating)

Document reference

6 Describe how you will limit the amount and harmful effects of residues and describe how they will be recycled where this is appropriate

Document reference

For each line identified in question 3, answer questions 7 to 13 below

Question 3 identifier, if necessary

7 Do you want to take advantage of the Article 45 (1)(f) allowance (see below) if the particulates, CO or TOC continuous emission monitors (CEM) fail?

No ☐

Yes ☐ This allows 'abnormal operation' of the incineration plant under certain circumstances when the CEM for releases to air have failed. Annex VI, Part 3(2) sets maximum half hourly average release levels for particulates (150 mg/m³), CO (normal ELV) and TOC (normal ELV) during abnormal operation

Describe the other system you use to show you keep to the requirements of Article 13(4) (for example, using another CEM, providing a portable CEM to insert if the main CEM fails, and so on)

Appendix 3 – Specific questions for the waste incineration sector, continued

8 Do you want to replace continuous HF emission monitoring with periodic hydrogen fluoride (HF) emission monitoring by relying on continuous hydrogen chloride (HCl) monitoring as allowed by IED Annex VI, Part 6 (2.3)?

Under this you do not have to continuously monitor emissions for hydrogen fluoride if you control hydrogen chloride and keep it to a level below the HCl ELVs.

No ☐

Yes ☐ Please give your reasons for doing this

9 Do you want to replace continuous water vapour monitoring with pre-analysis drying of exhaust gas samples, as allowed by IED Annex VI, Part 6 (2.4)?

Under this you do not have to continuously monitor the amount of water vapour in the air released if the sampled exhaust gas is dried before the emissions are analysed.

No ☐

Yes ☐ Please give your reasons for doing this

10 Do you want to replace continuous hydrogen chloride (HCl) emission monitoring with periodic HCl emission monitoring, as allowed by IED Annex VI, Part 6 (2.5), first paragraph?

Under this you do not have to continuously monitor emissions for hydrogen chloride if you can prove that the emissions from this pollutant will never be higher than the ELVs allowed.

No ☐

Yes ☐ Please give your reasons for doing this

Appendix 3 – Specific questions for the waste incineration sector, continued

11 Do you want to replace continuous HF emission monitoring with periodic HF emission monitoring, as allowed by IED Annex VI, Part 6 (2.5), first paragraph?

Under this you do not have to continuously monitor emissions for hydrogen fluoride if you can prove that the emissions from this pollutant will never be higher than the ELVs allowed.

No ☐

Yes ☐ Please give your reasons for doing this

12 Do you want to replace continuous SO₂ emission monitoring with periodic sulphur dioxide (SO₂) emission monitoring, as allowed by IED Annex VI, Part 6 (2.5), first paragraph?

Under this you do not have to continuously monitor emissions for sulphur dioxide if you can prove that the emissions from this pollutant will never be higher than the ELVs allowed.

No ☐

Yes ☐ Please give your reasons for doing this

13 If your plant uses fluidised bed technology, do you want to apply for a derogation of the CO WID ELV to a maximum of 100 mg/m³ as an hourly average, as allowed by IED Annex VI, Part 3?

No ☐

Does not apply ☐

Yes ☐ Please give your reasons for doing this

Appendix 3 – Specific questions for the waste incineration sector, continued

14a Are you substantially refurbishing an existing installation according to the meaning given in Article 14 of the Energy Efficiency Directive?

No ☐

Yes ☐ Please go to question 14b

14b Have you carried out a cost–benefit assessment (CBA) of opportunities for cogeneration (combined heat and power) or district heating under Article 14 of the Energy Efficiency Directive?

No ☐ Please provide supporting evidence of why a CBA is not required (for example, an agreement from us)

Document reference number of this evidence

Yes ☐ Please submit a copy of your CBA

Document reference number of the CBA

Appendix 4 – Specific questions for the landfill sector

1 Provide your Environmental Setting and Installation Design (ESID) report

Document reference

2 Provide your hydrogeological risk assessment (HRA) for the site

Document reference

3 Provide your stability risk assessment (SRA) for the site

Document reference

4 Provide your landfill gas risk assessment (LFGRA) for the site

Document reference

We have developed templates for these four reports which can be found at www.gov.uk/government/collections/environmental-permitting-landfill-sector-technical-guidance.

5 Provide your proposed plan for closing the site and your procedures for looking after the site once it has closed

Document reference

Application for an environmental permit

Part F1 – Charges and declarations



Fill in this part for all applications for installations, waste operations, mining waste operations, water discharges, point source groundwater discharges and groundwater discharges onto land. Please check that this is the latest version of the form available from our website.

Please read through this form and the guidance notes that came with it.

The form can be:

- 1) saved onto a computer and then filled in. Please note that the form follows a logic that means questions will open or stay closed depending on a previous answer. So you may not be able to enter text in some boxes.
- 2) printed off and filled in by hand. Please write clearly in the answer spaces.

It will take less than two hours to fill in this part of the application form.

Contents

- 1 Working out charges
- 2 Payment
- 3 Privacy notice
- 4 Confidentiality and national security
- 5 Declaration
- 6 Application checklist
- 7 How to contact us
- 8 Where to send your application

Each individual who is applying for their name to appear on the permit must complete the declaration in section 5. You will have to print a separate copy of the declaration page for each additional individual to complete.

1 Working out charges

You must fill in this section.

You have to submit an application fee with your application. You can find out the charge by searching for 'Environment Agency charging scheme and guidance: environmental permits' at www.gov.uk/government/organisations/environment-agency.

Please remember that the charges are revised on 1 April each year and that there is an annual subsistence charge to cover the costs we incur in the ongoing regulation of the permit.

Table 1 – Type of application (fill number of activity being applied for in each column)

Installation	Waste	Mining waste	Medium Combustion Plant (MCP)/Specified Generator (SG)	Water discharge/point source discharge to groundwater	Groundwater spreading onto land
Vary Stabilisation					
Add Neutralisation					

Table 2 – Charge type (A)

Charge activity reference	Charge activity description	What are you applying to do? E.g. new, minor variation, normal variation, substantial variation, surrender, low risk surrender, transfer	Amount
e.g. 1.17.3	e.g. Sect 5.2 landfill for hazardous waste	e.g. transfer	e.g. £5,561
1.16.1.2	S5.3(a)(ii) Stabilisation (haz)	Minor Variation	£ 4,800.00
1.16.2.2	S5.4(a)(ii) Stabilisation (non haz)	Minor variation	£ 4,196.00
1.16.1.2	S5.3(a)(ii) Neutralisation (disposal)	New activity (application)##	£ 8,001.00
1.16.1.3	S5.3(a)(vi) Neutralisation (recovery)	New activity (application)	£ 16,001.00
## 50% reduction applied	based on 8(3)(b) of Charging Scheme	activities reasonably associated	
Total A			£ 32,998.00

1 Working out charges (you must fill in this section), continued**Table 3 – Additional assessment charges (B)**

Part 1.19 Charges for plans and assessments			Tick appropriate
Reference	Plan or assessment	Charge	
1.19.1	Waste recovery plan	£1,231	<input type="checkbox"/>
1.19.2	Habitats assessment (except where the application activity is a flood risk activity)	£779	<input type="checkbox"/>
1.19.3	Fire prevention plan (except where the application activity is a farming installation)	£1,241	<input type="checkbox"/>
1.19.4	Pests management plan (except where the application activity is a farming installation)	£1,241	<input type="checkbox"/>
1.19.5	Emissions management plan (except where the application activity is a farming installation)	£1,241	<input type="checkbox"/>
1.19.6	Odour management plan (except where the application activity is a farming installation)	£1,246	<input type="checkbox"/>
1.19.7	Noise and vibration management plan (except where the application activity is a farming installation)	£1,246	<input type="checkbox"/>
1.19.8	Ammonia emissions risk assessment (intensive farming applications only)	£620	<input type="checkbox"/>
1.19.9	Dust and bio-aerosol management plan (intensive farming applications only)	£620	<input type="checkbox"/>
	Advertising	£500	<input type="checkbox"/>
Total B			

Total charges

Total A plus total B

£ 32,998.00

2 Payment

Tick below to show how you have paid.

Cheque

☐

Postal order

☐

Cash

☐

Tick below to confirm you are enclosing cash with the application

Credit or debit card

☐

Electronic transfer (for example, BACS)

☒

Remittance number

PSCAPPAUGEAKC2

Date paid (DD/MM/YYYY)

27/05/2021

How to pay**Paying by cheque, postal order or cash**

Cheque details

Cheque made payable to

Cheque number

Amount

£

You should make cheques or postal orders payable to 'Environment Agency' and make sure they have 'A/c Payee' written across them if it is not already printed on.

Please write the name of your company and application reference number on the back of your cheque or postal order. **We will not** accept cheques with a future date on them.

We do not recommend sending cash through the post. If you cannot avoid this, please use a recorded delivery postal service and enclose your application reference details. Please tick the box below to confirm you are enclosing cash.

I have enclosed cash with my application

☐

2 Payment, continued

Paying by credit or debit card

If you are paying by credit or debit card we can call you. We will destroy your card details once we have processed your payment. We can accept payments by Visa, MasterCard or Maestro card only.

Please call me to arrange payment by debit or credit card ☐

Paying by electronic transfer BACS reference

If you choose to pay by electronic transfer you will need to use the following information to make your payment.

Company name	Environment Agency
Company address	SSCL (Environment Agency), PO Box 797, Newport Gwent, NP10 8FZ
Bank	RBS/NatWest
Address	London Corporate Service Centre, CPB Services, 2nd Floor, 280 Bishopsgate, London EC2M 4RB
Sort code	60-70-80
Account number	10014411
Account name	EA RECEIPTS
Payment reference number	PSCAPPXXXXYYY

You need to create your own reference number. It should begin with PSCAPP (to reflect that the application is for a permitted activity) and it should include the first five letters of the company name (replacing the X's in the above reference number) and a unique numerical identifier (replacing the Y's in the above reference number). The reference number that you supply will appear on our bank statements.

If you are making your payment from outside the United Kingdom, it must be in sterling. Our IBAN number is GB23NWK60708010014411 and our SWIFTBIC number is NWBKGB2L.

If you do not quote your reference number, there may be a delay in processing your payment and application.

Provide a unique reference number for the application, i.e. do not only use the company name only

PSCAPPAUGEAKC2

State who is paying (full name and whether this is the agent/ applicant/other)

Carol Earp - Augean South Limited

Fee paid

£ 32,998.00

Date payment sent (DD/MM/YYYY)

27/05/2021

Now read section 3 below

You should also email your payment details and reference number to ea_fsc_ar@gov.sscl.com.

3 Privacy notice

The Environment Agency runs the environmental permit application service.

We are the data controller for this service. A data controller determines how and why personal information is processed.

Our personal information charter explains:

- your rights
- what we do with your personal information

We're allowed to process your personal information because we have official authority as the environmental regulator. We need this information to carry out a task in the public interest that is set out in law. As the data controller, when you apply for an environmental permit, we have a legal obligation to process your personal data under the Environmental Permitting Regulations. The second lawful basis for processing your personal data is to comply with this legal obligation.

We need your personal information to process your environmental permit application. If you do not give us this information we cannot issue a permit to you. After we've issued a permit to you, we use your personal information:

- to check that you're complying with your permit
- during any potential enforcement action

What personal information we collect

If you're the individual applicant, director or company secretary of a company applying or a technically competent manager we need your:

- name
- date of birth

3 Privacy notice, continued

- address
- email address

If you're the agent, consultant, employee responsible for the activity or the employee responsible for billing and invoicing we need your:

- name
- address
- email address

If you're the applicant we need details of any:

- convictions
- bankruptcy

We also collect any questions or feedback you leave, including your email address if you contact us.

Your responsibility with other people's personal information

If you've included personal information about other people on your application, you must tell them. You must provide them with a copy of this privacy notice so that they know how their personal information will be used.

What we do with your personal information

We use your personal information to help us decide whether to issue you with a permit.

The information (except dates of birth) is available online on our consultation website during the consultation period. This website is available to everyone so your information may be seen outside the European Economic Area.

After consultation we put all the information (except dates of birth) you give us in your application on our public register.

If you can demonstrate that any information you send us is commercially or industrially confidential, we'll consider withholding that information from our public register.

If you think that the information you'll send us may be a threat to national security you must contact the Secretary Of State before you apply. You must still send us that information with your application. We will not include this information on our public register unless the Secretary of State decides it can be included.

See the environmental permitting guidance for guidance on national security.

We may use your email address to contact you for user research to improve our service. You don't have to take part in the research.

Where your personal information is processed and stored

We store and process your personal information on servers in the UK. We will not host your personal information outside the European Economic Area.

We do not use your personal information to make an automated decision or for automated profiling.

How long we keep your personal information

We keep your personal information while your permit is in use and for 7 years after you surrender your permit. If the permit is for a landfill site, we keep the data for 10 years after surrender.

Removing personal information from the public register

We will remove your personal information from the public register if:

- you withdraw your application
- we refuse your application and the time limit for appealing the decision has expired or an appeal is dismissed
- the information is no longer relevant for public participation purposes under the Environmental Permitting Regulations

Contact

Our Data Protection Team gives independent advice. They monitor how the Environment Agency uses your personal information.

If you have questions or concerns about how we process personal information, or to make a complaint or request relating to data protection, please contact:

Address: Data Protection Team
 Environment Agency
 Horizon House
 Deanery Road
 Bristol
 BS1 5AH

3 Privacy notice, continued

Email: dataprotection@environment-agency.gov.uk

You can also make a complaint to the Information Commissioner's Office (ICO).

The ICO is the supervisory authority for data protection legislation. The ICO website has a full list of your rights under data protection legislation.

Now read section 4 below

4 Confidentiality and national security

Confidentiality

We will normally put all the information in your application on a public register of environmental information. However, we may not include certain information in the public register if this is in the interests of national security, or because the information is confidential.

You can ask for information to be made confidential by enclosing a letter with your application giving your reasons. If we agree with your request, we will tell you and not include the information in the public register. If we do not agree with your request, we will let you know how to appeal against our decision, or you can withdraw your application. You can find guidance on confidentiality in 'Environmental permitting guidance: core guidance', published by Defra and available via our website at www.gov.uk/government/organisations/environment-agency.

Only tick the box below if you wish to claim confidentiality for your application

Please treat the information in my application as confidential ☒

National security

You can tell the Secretary of State that you believe including information on a public register would not be in the interests of national security. You must enclose a letter with your application telling us that you have told the Secretary of State and you must still include the information in your application. We will not include the information in the public register unless the Secretary of State decides that it should be included.

You can find guidance on national security in 'Environmental permitting guidance: core guidance', published by Defra and available via our website at www.gov.uk/government/organisations/environment-agency.

You cannot apply for national security via this application.

Now fill in section 5

5 Declaration

If you knowingly or carelessly make a statement that is false or misleading to help you get an environmental permit (for yourself or anyone else), you may be committing an offence under the Environmental Permitting (England and Wales) Regulations 2016.

A relevant person should make the declaration (see the guidance notes on part F1). An agent acting on behalf of an applicant is NOT a relevant person.

Each individual (or individual trustee) who is applying for their name to appear on the permit must complete this declaration. You will have to print a separate copy of this page for each additional individual to complete.

If you are transferring all or part of your permit, both you and the person receiving the permit must make the declaration. You must fill in the declaration directly below; the person receiving the permit must fill in the declaration under the heading 'For transfers only'.

Note: we will issue a letter to both current and new holders to confirm the transfer. If you are changing address we will need to send this letter to your new address; therefore please tell us your new address in a separate letter.

If you are unable to trace one or more of the current permit holders please see below under the transfers declaration.

I declare that the information in this application is true to the best of my knowledge and belief. I understand that this application may be refused or approval withdrawn if I give false or incomplete information.

If you deliberately make a statement that is false or misleading in order to get approval you may be prosecuted.

I confirm that my standard facility will fully meet the rules that I have applied for (this only applies if the application includes standard facilities) ☐

Tick this box to confirm that you understand and agree with the declaration above, then fill in the details below (you do not have to provide a signature as well) ☒

Tick this box if you do not want us to use information from any ecological survey that you have supplied with your application (for further information please see the guidance notes on part F1) ☐

5 Declaration, continued

Name	
Title (Mr, Mrs, Miss and so on)	Dr
First name	Gene
Last name	Wilson
on behalf of (if relevant; for example, a company or organisation and so on)	Augean South Limited
Position (if relevant; for example, in a company or organisation and so on)	Director of Environmental Planning
Today's date (DD/MM/YYYY)	27/05/2021

For transfers only – declaration for person receiving the permit

A relevant person should make the declaration (see the guidance notes on part F1). An agent acting on behalf of an applicant is NOT a relevant person.

I declare that the information in this application to transfer an environmental permit to me is true to the best of my knowledge and belief. I understand that this application may be refused or approval withdrawn if I give false or incomplete information.

Note: If you cannot trace a person or persons holding the permit you may be able to transfer the permit without their declaration as above. Please contact us to discuss this and supply evidence in your application to confirm you are unable to trace one or all of the permit holders.

If you deliberately make a statement that is false or misleading in order to get approval you may be prosecuted.

Tick this box to confirm that you understand and agree with the declaration above, then fill in the details below
(you do not have to provide a signature as well)

☐

Name	
Title (Mr, Mrs, Miss and so on)	
First name	
Last name	
on behalf of (if relevant; for example, a company or organisation and so on)	
Position (if relevant; for example, in a company or organisation and so on)	
Today's date (DD/MM/YYYY)	

Now go to section 6

6 Application checklist

You must fill in this section.

If your application is not complete we will return it to you. If you aren't sure about what you need to send, speak to us before you submit your application.

You must do the following:

- Complete legibly all parts of this form that are relevant to you and your activities ☒
- Identify relevant supporting information in the form and send it with the application ☒
- List all the documents you are sending in the table below. If necessary, continue on a separate sheet. This separate sheet also needs to have a reference number and you should include it in the table below ☒
- For new permits or any changes to the site plan, provide a plan that meets the standards given in the guidance note on part F1 ☒
- Provide a supporting letter for any claim that information is confidential ☒
- Get the declaration completed by a relevant person (not an agent) ☒
- Send the correct fee ☒

6 Application checklist, continued

Question reference	Document title	Document reference
Form C2 Q1a	Pre-application discussions	AU/KCW/AW/5651/01 - Appendix A
Form C2 Q3b	Technical ability - COTC	AU/KCW/AW/5651/01 - Appendix E - COTC
Form C2 Q3d	Management systems	AU/KCW/AW/5651/01 - Appendix D - EMS
Form C2 Q5a	Site Plans	AU/KCW/AW/5651/01 - Drawings
Form C2 Q5c	Non technical summary	AU/KCW/AW/5651/01 - Appendix C - NTS
Form C2 Q6	Environmental Risk Assessment	AU/KCW/AW/5646/01 - Appendix H - ERA
Form C3 Q5a	Environmental Impact Assessment	AU/KCW/AW/5646/01 - Section 1
	Technical description document - Neutralisation	AU/KCW/AW/5651/01 - Appendix F
	Best Available Techniques Assessment	AU/KCW/AW/5651/01 - Appendix G
	Storage & processing capacity assessment	AU/KCW/AW/5646/01 - Appendix H - ERA
Form F1 Q4	Confidentiality	Cover letter to application dated 27 May 2021

7 How to contact us

If you need help filling in this form, please contact the person who sent it to you or contact us as shown below.

General enquiries: 03708 506 506 (Monday to Friday, 8am to 6pm)

Textphone: 03702 422549 (Monday to Friday, 8am to 6pm)

Email: enquiries@environment-agency.gov.uk

Website: www.gov.uk/government/organisations/environment-agency

If you are happy with our service, please tell us. It helps us to identify good practice and encourages our staff. If you're not happy with our service, or you would like us to review a decision we have made, please let us know. More information on how to do this is available at: <https://www.gov.uk/government/organisations/environment-agency/about/complaints-procedure>.

Please tell us if you need information in a different language or format (for example, in large print) so we can keep in touch with you more easily.

8 Where to send your application

For how many copies to send see the guidance note on part F1.

Please send your filled in application form to:

For water discharges by email to PSC-WaterQuality@environment-agency.gov.uk

For waste and installations by email to PSC@environment-agency.gov.uk

Or

Permitting Support, NPS Sheffield
 Quadrant 2
 99 Parkway Avenue
 Parkway Business Park
 Sheffield
 S9 4WF

Do you want all information to be sent to you by email?

Please tick this box if you wish to have all communication about this application sent via email (we will use the details provided in part A)



Feedback

(You don't have to answer this part of the form, but it will help us improve our forms if you do.)

We want to make our forms easy to fill in and our guidance notes easy to understand. Please use the space below to give us any comments you may have about this form or the guidance notes that came with it.

How long did it take you to fill in this form?

We will use your feedback to improve our forms and guidance notes, and to tell the Government how regulations could be made simpler.

Would you like a reply to your feedback?

Yes please

☐

No thank you

☐

For Environment Agency use only

Date received (DD/MM/YYYY)

Our reference number

Payment received?

No ☐

Yes ☐

Amount received

£ _____

APPENDIX C
NON TECHNICAL SUMMARY

An application to vary environmental permit number EPR/ YP3138XB for the waste treatment and recovery facility operated by Augean South Limited

Non-technical summary

- 1.1** Augean South Limited (Augean) operate a waste treatment and recovery facility under Environmental Permit number EPR/YP3138XB (the permit) at East Northants Resource Management Facility (ENRMF) (the site) for the treatment of hazardous waste and non-hazardous waste by soil washing, waste stabilisation and bioremediation (the waste treatment facility). The site is centred approximately at National Grid Reference (NGR) TF 006 001.
- 1.2** The following changes are proposed in respect of the operation of the waste treatment facility:
- Addition of a new process at this site for the neutralisation of hazardous waste and non-hazardous waste for the recovery or disposal of the treatment output. The proposed waste neutralisation process and the list of wastes which may be treated for disposal or recovery are consistent with the process currently undertaken by Augean Treatment Limited at Port Clarence Waste Recovery Park, Stockton on Tees under Environmental Permit Number EPR/YP3234XR/V007. The activity therefore comprises a process approved previously by the Environment Agency and a process for which Augean has operational experience.
 - An overall increase from 150,000 tonnes to 250,000 tonnes for the combined activity specific annual limit for the stabilisation process and for the solidification/stabilisation process.
 - An increase in the maximum quantity of waste to be stored at any one time in the dredging waste temporary storage area (DWTSA) from 5,000m³ to 12,000m³.
- 1.3** There are no changes to the general principles of the site management and the surface water containment design, the principles of the waste acceptance and process operations including the types of storage and processing plant and site monitoring.

- 1.4** The facilities at ENRMF, including the treatment facility, are an acknowledged part of the nationally significant infrastructure for the management of hazardous waste and are the subject of a Development Consent Order (DCO) which was granted in July 2013 and amended in June 2018. The DCO for the existing treatment activities extends to 2026. In order to secure continuity of its operations beyond 2026, Augean is preparing to submit an application in 2021 for a new DCO which will include the proposed increased throughput of the treatment facility.
- 1.5** The waste treatment area is located in the northern part of the treatment facility permit boundary within the footprint of the hazardous waste landfill site operated by Augean under a separate Environmental Permit. The waste treatment facility is surrounded to the east, south and west by the landfill permit boundary. The site setting is generally rural with the majority of the land surrounding the wider ENRMF site comprising open farmland or woodland. The closest properties to the waste treatment facility are the properties at Westhay Cottages located approximately 500m to the east of the waste treatment facility. Westhay Farm is located approximately 500m east of the waste treatment facility.
- 1.6** There are no National Parks, Areas of Outstanding National Beauty, Special Areas of Conservation, Special Protected Areas, Ramsar Sites or Marine Conservation Zones within 5km of the waste treatment facility. To the west of the waste treatment facility lies woodland known as Fineshade Wood part of which is known as The Assarts and which is a Local Wildlife Site. Collyweston Great Wood is located to the north of the waste treatment facility. To the north east of the waste treatment facility, beyond Collyweston Great Wood and east of Stamford Road is an area of woodland known as Easton Hornstocks. Parts of the Collyweston Great Wood and Easton Hornstocks comprise a Site of Special Scientific Interest (SSSI) and a National Nature Reserve. Collyweston Quarry Local Geological Site is located approximately 800m north west of the waste treatment facility at its closest point.
- 1.7** Detailed waste acceptance procedures are in place for the currently permitted site to minimise the risk that unacceptable waste materials will be accepted at the site including procedures for the rejection of non-conforming loads. The receipt, acceptance, handling and storage of waste materials are the subject of procedures under which the site is operated currently.

- 1.8** Augean has in place a management system to support the operation of the installation under the Environmental Permit. The site will continue to be operated under an Environmental Management System (EMS) that is certified to ISO14001. The management system identifies roles and responsibilities relevant to the operation of the installation and provides procedures that must be followed under normal operating conditions and specific procedures to deal with abnormal operating conditions or in the event of an incident. The management system has been developed with reference to relevant guidance produced by the Environment Agency to support the operation of this type of regulated facility under an Environmental Permit.
- 1.9** Augean is committed to training its staff so that they are technically competent to undertake the waste operations and uses the formal Chartered Institution of Wastes management/Waste Management Industry Training and Advisory Board (CIWM/WAMITAB) scheme for these purposes. The training standards set out in the CIWM/WAMITAB scheme, as applicable to the operation of hazardous waste treatment facility, are adopted for training purposes.
- 1.10** In order to demonstrate that the site can be operated in accordance with the requirements of relevant legislation, guidance and the conditions of the permit an environmental risk assessment has been undertaken to evaluate the potential risks from the proposed changes in the activities to human health and the environment. The risk assessment demonstrates that the proposed changes the subject of the application can be undertaken without affecting adversely the surrounding environment.
- 1.11** A storage and processing capacity assessment has been undertaken which demonstrates that there will be sufficient storage capacity in the silos, bays, bunkers and storage tanks at the site and sufficient processing capacity at the site to accommodate the increase in the overall annual throughput from 150,000 tonnes to 250,000 tonnes.
- 1.12** A Best Available Techniques (BAT) review has been undertaken in respect of the proposed new waste neutralisation process and a technical description document for the waste neutralisation process has been prepared. The technical description document and the BAT review demonstrate that the waste neutralisation process and directly associated new plant and techniques comprise BAT.

APPENDIX D
SUMMARY OF THE MANAGEMENT SYSTEM

INTEGRATED MANAGEMENT SYSTEM

Our Integrated Management System (IMS) is the framework of processes and procedures used to ensure we can fulfill all tasks required to achieve our objectives. Occupational health and safety, environmental and quality issues are fundamental to the business success of the Company. It is Company policy that our health and safety, environmental, and quality, systems are integrated to facilitate best practice in all facets of our business. A map of our IMS can be found in Appendix A of this document.

Our IMS is based on the requirements of our permits at each site; ISO 14001:2015 the International Standard for environmental management systems; ISO 9001:2015 the International Standard for quality management systems; ISO 45001:2018 for Occupational Health and Safety Management systems and PAS99:2012 Publicly Available Specification (PAS) of common management system requirements as a framework for integration. The procedures and documents within our IMS surpass the requirement of a Health and Safety at Work policy as required by The Health and Safety at Work etc Act 1974.

ISO 14001: specifies the requirements for an environmental management system (EMS), which provides a framework for Augean to control the environmental impacts of its activities, products, and services, and continually improve its' environmental performance. This international standard applies to those environmental aspects which Augean can control and over which it can be expected to have an influence. It does not state specific environmental performance criteria. Augean's implementation of ISO 14001 demonstrates that the company uses a recognised EMS standard which is a stipulation of the company's environmental permits issued by the EA or SEPA.

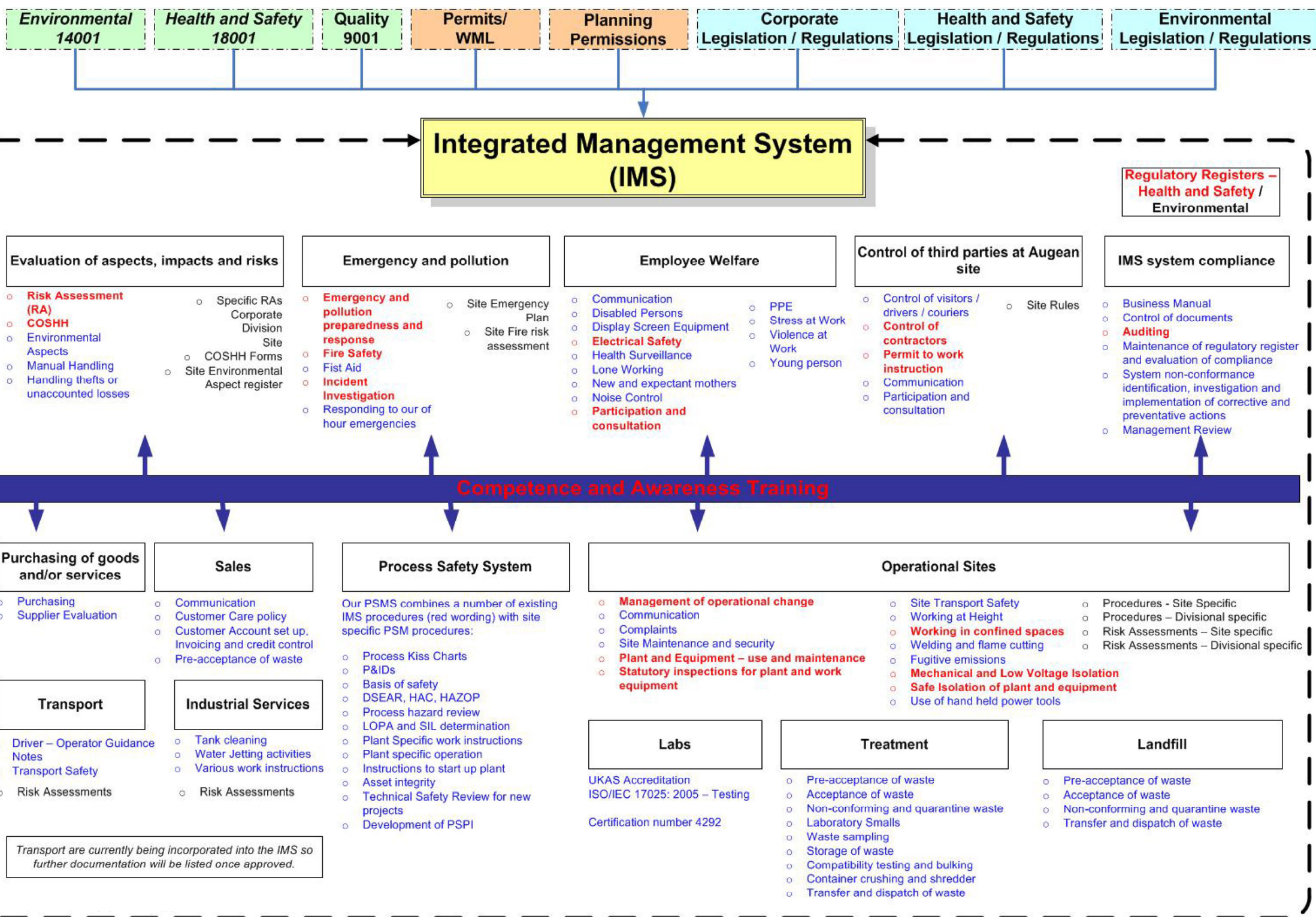
ISO 9001: sets out the requirements of a quality management system and is based on a number of (quality management) principles including a strong customer focus, the motivation and implication of top management, the process approach and continual improvement. The standard requires all documentation to be controlled and have a date of issue and version number to ensure that a procedure or work instruction that is being followed for example, is the latest, or current, version which in turn supports ISO 45001.

ISO 45001: By meeting the requirements of this standard, Augean can demonstrate that Occupational Health and Safety (OH&S) risks are being managed properly through the development and implementation of procedures; work instructions; risk assessments; and training as required by the underpinning legislation. An additional benefit to the Company is a reduction in the risk of business disruption, injury to its' personnel and others working on Augean's behalf, and a reduction in possible fines as the potential for accidents and incidents is significantly reduced.

RELEVANT IMS PROCEDURES

Project	Reference
Acceptance of waste	ECP02
Accessing the Silo	ST P01
Action Tracking Management System (ATMS)	CPP51
Asbestos Policy	BM04
Auditing	CPP05
Authorisation and Competence to Operate Mobile Plant	CPP42
Booking Confirmation (Guide)	IG 12
Business Manual	BM01
Carriage of Samples	CPP41
Communication	CPP13
Complaints	CPP14
Confined Space Entry - Working in	OPP04
Consultants Conduct	
Control of Contractors and Agency Staff	CPP17
Control of Documents	CPP03
Control of Visitors	CPP16
COSHH	CPP08
Covid-19 Management Plan	CPP49
Customer Account Set Up, invoicing and credit control	CPP35
Customer Care Policy	CPP12
Disabled Persons	CPP31
Display Screen Equipment	CPP24
Driving at Work	CPP38
Electrical safety	CPP25
Emergencies - responding to out of hours	CPP39
Emergency and Pollution Preparedness and Response	CPP04
Emergency Plan	KC06
Environmental - Regulatory Register	BM03
Environmental Aspects and Impacts Register	BMS05
Environmental Aspects Identification and Assessment	CPP02
Fire Safety	CPP21
First Aid	CPP22
Fixed Schedule Maintenance	WI 051
Fugitive emission control	ECP 04
Full Quotations (Guide)	IG 11
Hand Arm Vibration Risk Assessment	CPP45
Handling thefts or unaccounted losses	CPP37
Hazard Identification (HAZID) and Environmental Impact Identification (ENVID)	CPP50
Health and Safety - Regulatory Register	BM02
Health Surveillance	CPP23
Incident Investigation	CPP20
Inspections for Plant and Work Equipment	OPP02
Interim Soils Process	KC WI SP01
Legionella Control - Written Scheme	KC02
Lone Working	CPP32
Maintenance of regulatory register and evaluation of compliance	CPP01

Management of Change - overarching	CPP11
Management of change - permanent	WI 001
Management of Change - Temporary	WI 002
Management Review	CPP06
Manual Handling	CPP26
Mechanical and Low Voltage Isolation	OPP06
Method, Environment, People, Equipment and Materials (MEPEM)	WI 037
New and expectant mothers	CPP33
Noise Control	CPP28
Nonconforming waste Loads, quarantine and rejection – Landfill	ECP03
Non-Conforming waste, quarantine and rejection - Treatment	TTP 03
Non-Conforming Works and Improvement Procedure	CPP46
Participation and Consultation	CPP15
Permit to work	CPP19
Personal Protective Equipment	CPP27
Plant 3 Operating Manual	KC WI STP 01
Plant maintenance - use and maintenance	OPP01
Preacceptance of waste	ECP 01
Purchasing and Evaluation of Suppliers	CPP36
Risk Assessment	CPP07
Safe Isolation of Plant and Equipment	OPP05
Sales Order Process	CPP18
Sample reception and management	CPP48
Sampling of Waste	IG01
Sampling Procedure	CPP47
Site Maintenance and security	OPP03
Site Rules	KC01
Stockpile and Internal Movement for Landfill	STP03
Storage	TTP 04
Stress at Work	CPP34
System non-conformance identification, investigation and implementation of corrective and preventative actions	CPP10
Training - Competence and Awareness	CPP09
Transfer and Dispatch of waste	OPP07
Use of handheld power tools	OPP11
Violence at Work	CPP29
Waste Storage for stabilisation	STP02
Welding and flame cutting	OPP08
Working at Height	OPP09
Workplace Transport Safety	OPP10
Young persons	CPP30



APPENDIX E
CERTIFICATES OF TECHNICAL COMPETENCE



Continuing Competence Certificate

This certificate confirms that

Simon Moyle

Has met the relevant requirements of the Continuing Competence scheme for the following award(s) which will remain current for two years from 29/06/2020

LH	Landfill - Hazardous Waste
TSH	Transfer - Hazardous Waste
TMH	Treatment - Hazardous Waste

Expiry Date:
29/06/2022

Verification date: 17/06/2020

Authorised:

WAMITAB Chief Executive Officer

Learner ID: 1119

Certificate No.: 5166421

Date of Issue: 29/06/2020

CIWM Chief Executive Officer



The Chartered Institution
of Wastes Management



00149355



WAMITAB

Waste Management Industry
Training and Advisory Board



The Chartered Institution
of Wastes Management

Certificate No. OCC3599

Operator Competence Certificate

Qualification Title:

**Level 4 in Waste Management Operations - Managing Treatment
Hazardous Waste (4TMH)**

This Certificate is awarded to

Simon Roger Moyle

Awarded: 05/02/2013

Authorised

WAMITAB Chief Executive Officer

CIWM Chief Executive Officer



This certificate is jointly awarded by WAMITAB and the Chartered Institution of Wastes Management (CIWM) and provides evidence to meet the Operator Competence requirements of the Environmental Permitting (EP) Regulations, which came into force on 6 April 2008.



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APPENDIX F

TECHNICAL DESCRIPTION OF THE WASTE NEUTRALISATION PROCESS

APPENDIX G

**BEST AVAILABLE TECHNIQUES (BAT) ASSESSMENT FOR THE WASTE
NEUTRALISATION PROCESS**

APPENDIX H
ENVIRONMENTAL RISK ASSESSMENT