

Section 1



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.

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- 1 About you
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 - 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	See Directors_MF
Details of company secretary (if relevant) and director/s	
Title (Mr, Mrs, Miss and so on)	
First name	
Last name	
Title (Mr, Mrs, Miss and so on)	
First name	
Last name	

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)	Mr
First name	Roger John
Last name	Marris
Address	Highfield Farm, Long Street Foston, Grantham, Lincolnshire, NG32 2LD
Postcode	
Contact numbers, including the area code	
Phone	01400 281 058
Fax	
Mobile	
Email	office@marrisfoston.co.uk

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	
--------------------	--

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

Contact name	
Title (Mr, Mrs, Miss and so on)	Mr
First name	Roger John
Last name	Marris
Address	The Deauvilles Fallow Lane Foston Grantham NG32 2LJ
Postcode	

6 Your address, continued

Contact numbers, including the area code

Phone 01400 281 058

Fax

Mobile

Email office@marrisfoston.co.uk

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) Mrs

First name Kathrine

Last name Dowling

Address Olive Compliance Ltd

Planet House

Northumbrian Way

Newcastle

Postcode NE12 6EH

Contact numbers, including the area code

Phone 07474503411

Fax

Mobile

Email kath@olivecompliance.com

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

Contact name

Title (Mr, Mrs, Miss and so on)

First name

Last name

Address

Postcode

Contact numbers, including the area code

Phone

Fax

Mobile

Email

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)

Mr

First name

Roger John

Last name

Marris

Address

The Deauvilles

Fallow Lane

Foston

Grantham

Postcode

NG32 2LJ

Contact numbers, including the area code

Phone

01400 281 058

Fax

Mobile

Email

office@marrisfoston.co.uk

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 B2 – General – new bespoke permit



You will need to use an Adobe Acrobat product to complete this form. The form may not work properly if you use a different pdf reader, such as the one built-in to your internet browser.

Fill in this part of the form together with parts A and F1 if you are applying for a new bespoke permit. You also need to fill in part B2.5, B3, B4, B5, B6, or B7 (this depends on what activities you are applying for).

Please check that this is the latest version of the form available from our website.

Please read through this form and the accompanying Part B2 guidance notes (see https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/1102174/Guidance-app-for-an-environmental-permit-part-b2-general-new-bespoke-permit.pdf).

The form can be:

- 1) saved onto a computer and then filled in.
- 2) printed off and filled in by hand. Please write clearly in the answer spaces

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

Contents

- 1 About the permit**
- 2 About the site (excludes mobile plant)**
- 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

1a Discussions before your application

If you have had discussions with us before your application, including having requested to submit your application in stages, give us the permit reference or details on a separate sheet. Tell us below the reference you have given this extra sheet(s).

Permit or document reference

EPR/LP3921SK/P001

1 About the permit, continued

1b Is the permit for a site or for mobile plant?

☐ Mobile plant Now go to **question 1c**

☒ Site Now go to **section 2**

Note: The term ‘mobile plant’ does not include mobile sheep dipping units.

Mobile plant only

1c Have we told you during pre-application discussions that we believe that a mobile permit is suitable for your activity?

☐ No

☐ Yes

1d Have there been any changes to your proposal since this discussion?

☐ No Now go to **section 3**

☐ Yes You should send us a description of the activity you want to carry out, highlighting the changes you have made since our pre-application discussions

Document reference

Now go to **section 3**

2 About the site (excludes mobile plant)

2a What is the site name, address, postcode and national grid reference?

Site name

Address

Postcode

National grid reference for the middle of the site, or for water quality/groundwater activities, the discharge point (for example, ST 12345 67890).

2 About the site (excludes mobile plant), continued

2b What type of regulated facility are you applying for?

Note: if you are applying for more than one regulated facility then go to **2c**.

- ☐ Installation
- ☒ Waste operation
- ☐ Mining waste operation
- ☐ Water discharge activity
- ☐ Groundwater activity (point source)
- ☐ Groundwater activity (discharge onto land)

What is the national grid reference for the regulated facility (if only one)?

(See the guidance notes on part B2.)

- ☐ As in 2a above
- ☐ Different from that in 2a Please fill in the national grid reference below

National grid reference for the regulated facility

Now go to **question 2d**

2c If you are applying for more than one regulated facility on your site, what are their types and their grid references?

See the guidance notes on part B2.

Regulated facility 1

National grid reference

What is the regulated facility type?

- ☐ Installation
- ☐ Waste operation
- ☐ Mining waste operation
- ☐ Water discharge activity
- ☐ Groundwater activity (point source)
- ☐ Groundwater activity (discharge onto land)

2 About the site (excludes mobile plant), continued

Regulated facility 2

National grid reference

What is the regulated facility type?

- ☐ Installation
- ☐ Waste operation
- ☐ Mining waste operation
- ☐ Water discharge activity
- ☐ Groundwater activity (point source)
- ☐ Groundwater activity (discharge onto land)

Use several copies of this page or separate sheets if you have a long list of regulated facilities. Send them to us with your application form. Tell us below the reference you have given these extra sheets.

Document reference

Now go to **question 2d**

2d Low impact installations (installations only)

Are any of the regulated facilities low impact installations?

- ☒ No
- ☐ Yes If yes, tell us how you meet the conditions for a low impact installation (**see the guidance notes on part B2** – 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

2e Treating batteries

Are you planning to treat batteries? (**See the guidance notes on part B2.**)

- ☒ No
- ☐ Yes Tell us how you will do this, send us a copy of your explanation and tell us below the reference you have given this explanation

Document reference for the explanation

2 About the site (excludes mobile plant), continued

2f Ship recycling

Is your activity covered by the Ship Recycling Regulations 2015? (**See the guidance notes on part B2.**)

☒ 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

2g Multi-operator installation

If the site is a multi-operator site (that is there is more than one operator of the installation) then fill in the table below the application reference for each of the other permits.

Table 1 – Other permit application references

3 Your ability as an operator

If you are only applying for a standalone water discharge or for a groundwater activity, you only have to fill in **question 3d**.

3a Relevant offences

Applies to all except standalone surface water discharges and groundwater discharges (**see the guidance notes on part B2**).

Have you, or any other relevant person, been convicted of any relevant offence? (see <https://www.gov.uk/government/publications/relevant-conviction-guidance-for-permit-applications-for-waste-activities-and-installations-only>)

☒ No Now go to **question 3b**

☐ Yes Please give details below

3 Your ability as an operator, continued

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/YYYY)

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.

Now go to **question 3b**

Please also complete the details in **Appendix 2**.

3b Technical ability

Relevant waste operations only (see the guidance notes on part B2).

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

Please select one of the following:

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

or

☐ We will have a certified Competence Management System within 12 months and have enclosed evidence of the contract with an accredited certification body

3 Your ability as an operator, continued

CIWM/WAMITAB scheme

Your answers below must relate to the person(s) providing technically competent management when the permitted activities start.

Please select **one** of the following:

- I have enclosed a copy of:
 - ☐ the relevant qualification certificate/s
 - or**
 - ☐ evidence of deemed competence
 - or**
 - ☐ 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 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
- ☐ The technically competent manager will complete their qualification within four weeks of starting the permitted activities and I have enclosed evidence of their registration with WAMITAB or their EPOC booking as appropriate
- **For medium- and high-risk tier activities other than landfill**
 - ☒ The technically competent manager will complete the qualification within 12 months and I have enclosed evidence of their registration with WAMITAB and, where relevant, EPOC booking. I understand they must complete either four specified units of the relevant qualification or an EPOC within four weeks of the permitted activities commencing

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

3 Your ability as an operator, continued

Please provide the environmental permit number/s and site address for all other waste operations, (**see part B2 guidance notes**), 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

Document reference

See TCM_MF Section 5

Now go to **question 3c**

Please also complete the details in **Appendix 2**.

3c Finances

Installations, waste operations and mining waste operations only.

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 (or they) (or any relevant person) 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.

See **Environmental permits privacy notice - GOV.UK (www.gov.uk)** for how we use your personal information to support environmental permitting.

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 (all)

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.

For waste and installation permits only: your management system must also explain your resilience to climate change.

You can find guidance on management systems on our website at <https://www.gov.uk/guidance/develop-a-management-system-environmental-permits>

- ☒ **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)
- ☐ BS EN ISO 14005:2019
- ☐ Green dragon
- ☒ Own management system
- ☐ EMAS Global
- ☐ Other

Please send us a summary of the management system you are using and a copy of your accreditation (if applicable) with your application.

Document reference/s

See EMS_MF Section 3

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

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

But not any mobile plant

Clearly mark the site boundary or discharge point, or both. The site plan must be legible at A4 size, drawn to scale and include a scale bar.

5 Supporting information, continued

Also include site drainage plans, site layout plans, and plant design drawings/process flow diagrams (as required). (**See the guidance notes on part B2.**)

Document reference/s of the plans

See Drawings_MF Section 8

5b Provide the relevant sections of a site condition/baseline report if this applies

See the guidance notes on part B2

Document reference of the report

See SCR_MF Section 10

☐ If you are applying for an installation, tick the box to confirm that you have sent in a baseline report

5c Provide a non-technical summary of your application

See the guidance notes on part B2 for what needs to be included.

Document reference of the summary

See NTS_MF Section 2

5d 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

☒ Yes Provide a fire prevention plan (**see the guidance notes on part B2**).

Document reference of the plan

See FPP_MF Section 5

6 Environmental risk assessment

Provide an assessment of the risks each of your proposed regulated facilities poses to the environment. The risk assessment must follow the methodology set out in 'Risk assessments for your environmental permit' at **Risk assessments for your environmental permit – GOV.UK (www.gov.uk)** or an equivalent method.

For air dispersion modelling see: **Environmental permitting: air dispersion modelling reports – GOV.UK (www.gov.uk)**

Document reference(s) for the assessments, including modelling reports and files where applicable

See ERA_MF Section 4

7 How to contact us

If you have difficulty using 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**

7 How to contact us, continued

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

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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 – Low impact installation checklist

Low impact installation criterion (see the Part B2 guidance notes)	Section of supporting document that shows how your proposed activity meets the LII criterion	Do you meet LII criterion?
A – Management techniques		<input type="checkbox"/> Yes <input type="checkbox"/> No
B – Wastewater		<input type="checkbox"/> Yes <input type="checkbox"/> No
C – Abatement systems/ releases to air		<input type="checkbox"/> Yes <input type="checkbox"/> No
D – Emissions to groundwater		<input type="checkbox"/> Yes <input type="checkbox"/> No
E – Waste production		<input type="checkbox"/> Yes <input type="checkbox"/> No
F – Energy consumption		<input type="checkbox"/> Yes <input type="checkbox"/> No
G – Accident prevention		<input type="checkbox"/> Yes <input type="checkbox"/> No
H – Noise		<input type="checkbox"/> Yes <input type="checkbox"/> No
I – Emissions of polluting substances		<input type="checkbox"/> Yes <input type="checkbox"/> No
J – Odours		<input type="checkbox"/> Yes <input type="checkbox"/> No
K – Compliance history		<input type="checkbox"/> Yes <input type="checkbox"/> No

If you answered 'No' to any of the questions above, your installation cannot be considered as a low impact installation.

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. Continue on a separate sheet if necessary

1. Relevant Offences – date of birth information for relevant persons(s)

Please give us the following details if you have answered 'Yes' to question 3a

Name

N/A

Date of birth (DD/MM/YYYY)

2. Technical ability – date of birth information for technically competent manager(s)

Please give us the following details (relevant waste operations only)

Name

Darren Brice

Date of birth (DD/MM/YYYY)

Application for an environmental permit

Part B4 – New bespoke waste operation permit



Fill in this part of the form, together with parts A, B2 and F1, if you are applying for a new bespoke permit for a waste operation. 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.

You can apply online for waste bespoke environmental permits.

Apply online for an environmental permit.

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 waste operations are you applying for?
- 2 Point source emissions to air, water and land
- 3 Operating techniques
- 4 Monitoring
- 5 How to contact us

Appendix 1 – Specific questions for the recovery to land for agricultural benefit of compost like outputs from the treatment of mixed municipal solid wastes

Appendix 2 – Specific questions for inert waste landfill and deposit for recovery operations

1 What waste operations are you applying for?

Fill in Table 1a with details of what you are applying for.

Fill in a separate table for each waste operation you are applying for. 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 extra sheet.

Document reference

See NTS_MF Section 2

Types of waste accepted

For each line in Table 1a, fill in a separate document to list those wastes you will accept on the site for that operation, giving the List of Wastes catalogue code (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.

1 What waste operations are you applying for?, continued**Table 1a – Waste operations which do not form part of an installation**

Name of the waste operation	Description of the waste operation	Annex I (D codes) and Annex II (R codes) and descriptions	Hazardous waste treatment capacity (if this applies) (See note 1)	Non-hazardous waste treatment capacity (if this applies) (See note 1)
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	Use the description from the guidance. Include any extra detail that you think would help to accurately describe what you want to do			
Morris Foston Ltd	Bespoke Transfer Station	SEE NTS_MF	0.00	0.00
For all waste operations	Total storage capacity (see note 2)		0.00	2,000.00
	Annual throughput (tonnes each year)			20,000.00

Notes

1 By 'capacity', we mean:

- the total landfill capacity (cubic metres) for landfills
- the total treatment capacity (tonnes each day) for waste treatment
- the total storage capacity (tonnes) for waste-storage operations

2 By 'total storage capacity', we mean the maximum amount of waste in tonnes you store on the site at any one time.

1 What waste operations are you applying to vary?, continued

Please provide the document reference. 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

SEE NTS_MF Section 2

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

1c Deposit for recovery purposes (see Appendix 4 and the guidance notes on part B4)

Are you applying for a waste recovery activity involving the permanent deposit on waste on land for construction or land reclamation (including landfill restoration)?

No ☒ Go to section 2

Yes ☐

Are you applying for an inert landfill permit that includes a restoration activity using waste?

No ☐ Go to section 2

Yes ☐ Please send us a copy of your restoration plan in accordance with our guidance at <https://www.gov.uk/guidance/landfill-operators-environmental-permits/restore-your-landfill-site>

Have we advised you during pre-application discussions that we believe the activity is waste recovery?

No ☐ Go to section 2

Yes ☐

Have there been any changes to your proposal since the discussions?

No ☐

Yes ☐

Please send us a copy of your waste recovery plan that complies with our guidance at <https://www.gov.uk/guidance/waste-recovery-plans-and-permits>. You need to highlight any changes you have made since your pre-application discussions. Also give us the reference number of the document with your justification.

Please note that there is an additional charge for the assessment of a waste recovery plan that must be submitted as part of this application. For the charge see <https://www.gov.uk/topic/environmental-management/environmental-permits>.

Document reference

2 Point source emissions to air, water and land

Fill in Table 2 below with details of the point source emissions that result from the operating techniques at each of your waste operations.

Fill in one table for each waste operation.

Table 2 – Emissions

Name of the waste operation	Morris Foston Ltd			
Point source emissions to air				
Emission point reference and location	Source	Parameter	Quantity	Unit
No point source emissions				
Point source emissions to water (other than sewers)				
Emission point reference and location	Source	Parameter	Quantity	Unit
No point source emissions				
Point source emissions to sewers, effluent treatment plants or other transfers off site				
Emission point reference and location	Source	Parameter	Quantity	Unit
No point source emissions				
Point source emissions to land				
Emission point reference and location	Source	Parameter	Quantity	Unit
No point source emissions				

Supporting information

3 Operating techniques

3a Technical standards

Fill in Table 3a for each waste operation you refer to in Table 1a above and list the ‘appropriate measures’ you are planning to use. If you are using the standards set out in the relevant 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 B2 of the application form.

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 technical guidance
- how you will meet other standards set out in the relevant technical guidance

Table 3a – Technical standards

Fill in a separate table for each waste operation.

Waste operation	Morris Foston Ltd	
Description of the waste operation Add extra rows if you need them	Appropriate measure (TGN reference)	Document reference (if appropriate)
See NTS_MF		

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

See OT_MF

3b General requirements

Fill in a separate table for each waste operation.

Table 3b – General requirements

Name of the waste operation	Morris Foston Ltd
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 ERA_MF Section 4
If the technical guidance or your risk assessment shows that odours are an important issue, send us your odour management plan. If your activity type is listed in the guidance document ‘Control and monitor emissions for your environmental permit’ as needing an odour management plan, or your risk assessment shows that odours are an important issue, you need to send us your odour management plan.	Document reference or references OMP_MF Section 9
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

3 Operating techniques, continued

We may need to ask for management plans or risk assessments in other circumstances based on our regulatory experience. If you are unsure as to whether you need to submit a management plan with your application, please discuss this with the Environment Agency prior to submission.

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

3c 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 in Table 3c, you must answer the questions in the related document.

Table 3c – Questions for specific sectors

Sector	Appendix
Recovery to land for agricultural benefit of compost like outputs from the treatment of mixed municipal solid wastes	See the questions in appendix 1
Inert landfill and deposit of waste on land for construction, land reclamation, restoration or improvement	See the questions in appendix 2

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

N/A

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

N/A

5 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 appendices 1 to 2.

Appendix 1 – Specific questions for the recovery to land for agricultural benefit of compost like outputs from the treatment of mixed municipal solid wastes

1 Please provide an accurate and reliable characterisation of your compost like outputs (CLO). This should be based on sampling and analysis of the CLO produced by the treatment (MBT) process over a 12-month period and in accordance with section 2 of TGN 6.15

Document reference

2 Please provide an agricultural benefit assessment for the use of your CLO. This should be based on section 2 of TGN 6.15 and should be signed and dated by an appropriate technical expert

Document reference

3 Please provide a site-specific risk assessment of risks to soil and food chain receptors. This should be based on Schedule 2 of TGN 6.15 and include a map with a green outline showing the boundary of the area being treated and include:

- locations where the waste will be stored and spread
- any spring, well or borehole used to supply water for domestic or food production purposes that is within 250 metres of the area being treated
- any spring, well or borehole not being used for domestic or food production purposes that is within 50 metres of the area being treated
- any European designated sites (candidate or Special Area of Conservation, proposed or Special Protections Area in England and Wales or Ramsar Site) or Sites of Special Scientific Interest (SSSI) which are within 500 metres of the place where waste is to be stored or spread
- the location of public rights of way
- any Groundwater Source Protection Zones
- surface watercourses
- any buildings or houses within 250 metres of the area being treated
- land drains within the boundary

Document reference

4 Are the technical standards and measures fully in line with those set out in section 3 of TGN 6.15?

No ☐ Provide justification for departure from TGN 6.15 and a copy of the proposed technical standards, measures or procedures

Document reference

Yes ☐

Appendix 2 – Specific questions for inert waste landfill and deposit for recovery operations

1 Please provide your Environmental Setting and Site Design (ESSD) report

Document reference

Note: You should use the Environment Agency template to help you develop an environmental setting and site design (ESSD) report.

2 Please provide your Waste Acceptance Procedures (including Waste Acceptance Criteria)

Document reference

3 Have you provided a hydrogeological risk assessment (HRA) for the site?

No ☐ Please refer to the section of your ESSD that explains why this is unnecessary for your site

Yes ☐ Document reference

4 Have you completed an outline engineering plan for the site?

No ☐ Please refer to the section of your ESSD that explains why this is unnecessary for your site

Yes ☐ Document reference

5 Have you provided a stability risk assessment (SRA) for your site?

No ☐ Please refer to the section of your ESSD that explains why this is unnecessary for your site

Yes ☐ Document reference

Appendix 2 – Specific questions for inert waste landfill and deposit for recovery operations, continued

6 Have you completed a monitoring plan for the site?

No ☐ Please refer to the section of your ESSD that explains why this is unnecessary for your site

Yes ☐ Document reference

7 Have you completed a plan for closing the site and procedures for looking after the site once it has closed?

No ☐ If no for deposit for recovery activities please refer to the section of your ESSD that explains why this is unnecessary for your site

Yes ☐ For inert waste landfill you must provide a closure plan

Document reference

Spreading waste to support plant growth

8a Does the activity involve the deposit of waste to create or treat a growing medium (R10 for land treatment)?

No ☐

Yes ☐

8b If you answered 'yes' to question 8a, does the R10 activity include the spreading of waste to improve the quality of the growing medium (e.g. soil conditioner to improve existing soil profile)?

No ☐

Yes ☐ Go to question 8c

8c If you have answered 'Yes' to question 8b, have you completed a benefit statement?

No ☐ Please explain why

Document reference

Yes ☐

Note: Refer to our guidance when completing your statement (including EPR 8.01, section 6).

Application for an environmental permit Part F1 – Charges and declarations



We recommend you use an Adobe Acrobat product to complete the form. You may not be able to complete the form using different software, such as the PDF reader built into your internet browser

Fill in this part for all applications for:

- installations (excluding new permit and variation applications for intensive farming. Use application form Part B3.5 or C3.5 instead)
- waste operations
- mining waste operations
- medium combustion plant
- specified generators
- water discharges (excluding treated domestic sewage effluent discharges of up to 15 cubic metres (15m³) a day into ground or up to 20 cubic metres (20m³) a day to surface water)
- groundwater activities (excluding small discharges of 15m³ per day or less if using Part B6.5 OR existing small discharges to Source Protection Zone1 if using Part B6.6)

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.
- 2) printed off and filled in by hand. Please write clearly in the answer spaces.

We anticipate it will take less than 3 hours to fill in this form if you have all the necessary information available.

Contents

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- 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**

1 Working out charges

You must fill out this section for all applications except for waste mobile plant and Part B surrender notifications.

You have to submit an application fee with your application. For guidance on the fee and how to pay your charges, please see our charging guidance (<https://www.gov.uk/government/publications/environmental-permitting-charges-guidance>) and the current charging scheme <https://www.gov.uk/government/publications/environmental-permits-and-abstraction-licences-tables-of-charges>. You can also contact us for pre-application advice to help work out the charges.

Please note that there is an annual subsistence charge to cover the costs we incur in the ongoing regulation of the permit.

Table 1 – Type and number of facilities being applied for

For example, if you are submitting one installation application, enter the number one into the first column.

Installation	Waste	Mining waste	Medium Combustion Plant (MCP)/ Specified Generator (SG)	Water discharge	Groundwater activity
	x 1 Bespoke				

Table 2 – General application charge (A)

Charge activity reference from the charging scheme tables	Charge activity description from the charging scheme tables	What are you applying for? For example, a new permit, minor variation, normal variation, substantial variation, surrender, low risk surrender, transfer	Amount
e.g. 1.17.3	e.g. Section 5.2 – landfill for hazardous waste	e.g. transfer application	e.g. £5,561
1.16.6	Household, commercial and industrial waste transfer station; includes assessment of fire prevention plan and odour management plan.	New Bespoke	£9176
Total A			£9716

1 Working out charges, 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 or variation or revision of a waste recovery plan.	£1,231	<input type="checkbox"/>
1.19.2	Habitats assessment (except where the application activity is a flood risk activity, water discharge or groundwater 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 modelling assessment	£620	<input type="checkbox"/>
1.19.9	Dust and bio-aerosol management plan.	£620	<input type="checkbox"/>
1.19.10	Habitats assessment for discharges to water and groundwater activities.	£2,035	<input type="checkbox"/>
1.19.11	Specific Substances Assessment for a water discharge activity to surface water.	£3,774	<input type="checkbox"/>
1.19.12	Specific Substances Assessment for a groundwater activity.	£1,546	<input type="checkbox"/>
1.19.13	Advertising	£500	<input type="checkbox"/>
Total B			

Total charges

Add the total charges from Table 1 to the total charges from Table 2 (total A plus total B)

£9176

2 Payment

You must fill out this section for all applications except for waste mobile plant and Part B surrender notifications.

Tick below to show how you have paid.

- ☐ Cheque
- ☐ Credit or debit card
- ☒ Electronic transfer (for example, BACS)

Cheques

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

2 Payment, continued

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

Credit/debit cards

If you are paying by credit or with debit card we will call you. We can accept payments by Visa, MasterCard or Maestro card only.

☐ Call me to arrange payment by debit or credit card

Electronic transfer BACS

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 PSCAPPWASTE (Waste), PSCAPPINST (Installation), PSCAPPWQ (Water Quality) (to reflect the facility type) 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.

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

If you are making your payment from outside the United Kingdom, it must be in sterling. Our IBAN number is GB23NWBK60708010014411 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

PSCAPPMARRIO824

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

Applicant

Fee paid

£ 9176

Date payment sent (DD/MM/YYYY)

10/08/2024

3 Privacy notice

The Environment Agency runs the environmental permit application service.

See <https://www.gov.uk/guidance/environmental-permits-privacy-notice> for how we use your personal information in services to support environmental permitting.

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 at <https://www.gov.uk/government/publications/environmental-permitting-guidance-core-guidance--2>.

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

☐ Please treat the specified 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 at <https://www.gov.uk/government/publications/environmental-permitting-guidance-core-guidance--2>

You cannot apply for national security via this application.

Now fill in section 5

5 Declaration

If you knowingly or recklessly 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’.

5 Declaration, continued

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.

- ☒ 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)
- ☐ 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 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)

Name

Title

Mr

First name

Roger John

Last name

Marris

on behalf of (if relevant; for example, a company or organisation and so on)

Morris FOston Ltd

Position (if relevant; for example, a company or organisation and so on)

Director

Today's date (DD/MM/YYYY)

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.

5 Declaration, continued

- ☐ 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

First name

Last name

on behalf of (if relevant; for example, a company or organisation and so on)

Position (if relevant; for example, 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, contact us before you submit your application. For further information on pre-application advice, see <https://www.gov.uk/guidance/get-advice-before-you-apply-for-an-environmental-permit>.

You must do the following:

- ☒ Complete legibly all parts of the application 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.
- ☐ For new permit applications 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

Continue on an extra sheet if necessary.

Question reference	Document title	Document reference
Part A 5c	Directors Information	Directors_MF Section 6
Part B2 3b	TCM Info	TCM_MF Section 5
Part B2 3d	Environment Management System/Operating	EMS_MF OT_MF Section 3
Part B2 5a	Drawings	Drawings_MF Section 8
Part B2 5b	Site Condition Report	SCR_MF Section 10
Part B2 5c	Non Technical Summary	NTS_MF Section 2
Part B2 5d	Fire Prevention Plan	FPP_MF Section 5
Part B2 6	Environmental Risk Assessment	ERA_MF Section 4
Part B4 1	Non Technical Summary	NTS_MF Section 2
Part B4 3a	Environment Management System/Operating	EMS_MF OT_MF Section 3
Part B2 3b	Environmental Risk Assessment	ERA_MF Section 4

Document reference

See ERA_MF Section 4

7 How to contact us

If you have difficulty 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**](mailto:enquiries@environment-agency.gov.uk)

Website: [**www.gov.uk/government/organisations/environment-agency**](http://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.

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 and supporting documents to:

For water discharges and groundwater activities by email to

[**PSC-WaterQuality@environment-agency.gov.uk**](mailto:PSC-WaterQuality@environment-agency.gov.uk)

For waste, installations, medium combustion plant and specified generators by email to

[**PSC@environment-agency.gov.uk**](mailto:PSC@environment-agency.gov.uk)

For large electronic documents (too large for email attachment) you can upload your applications to file sharing sites and send us a link to download the documents. Alternatively, you can send more than one email with documents attached.

Or by post to:

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 the Part A form).

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.

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 (£)

Section 2





Non-Technical Summary

Marris Foston Ltd

The Deauvilles

Fallow Lane

Foston

Grantham

NG32 2LJ



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APPENDICIES

APPENDIX 1 – EWC CODES

1.0 Introduction

Morris Foston Ltd (MF) has instructed Olive Compliance Limited (OCL) to prepare an application for a Bespoke Environmental Permit for their site located at Marris Foston Ltd, The Deauvilles, Fallow Lane, Foston, Grantham NG32 2LJ.

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

1.1 The Site

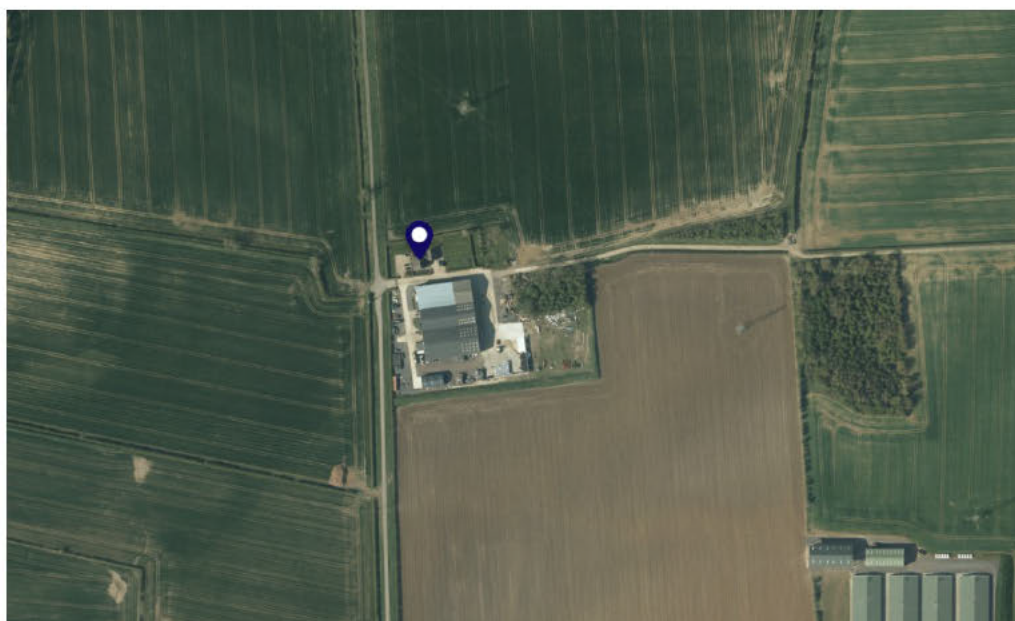
The site is located at Marris Foston Ltd, The Deauvilles, Fallow Lane, Foston, Grantham NG32 2LJ. The site is principally bounded as detailed in Table 1 below:

Table 1

Direction	Use
North	Rural
South	Rural
East	Rural
West	Rural

The site location and environmental site setting is shown below.

Image 1 – Site Setting



2.0 Proposed Activities

The company handle wastes derived in the form of astro turf and rubber arising from their other primary business installing football/leisure facility surfaces.

Activities are an ancillary business arising from their primary business installing and removing surfaces for sporting use. Activities are seasonal with wastes being stored intermittently on site depending on contracts and business need.

Activities has previously been undertaken in accordance with Storing and treating waste artificial turf: RPS 279. However, this RPS has been withdrawn on the 10th January 2024, as the activity requires an environmental permit.

Wastes are removed from the primary location in the below form.

- Rolled plastic turf/sand base
- Rubber subbase

Waste turf is cut down to size externally to allow further treatment. Wastes are then moved to the treatment building where the turf is cut to 50cm strips then packed and shrink wrapped securely for onward resale for use in other surfacing applications.

Rubber sub base is stored in bulked then crumbed to meet PAS 107 for re use as equestrian surfacing or other application under a Quality Protocol identifying the point at which waste, having been fully recovered, may be regarded as a non-waste product that can be either reused by business or industry, or supplied into other markets, enabling it to be used without the need for waste management controls.

EWC codes proposed are shown in Appendix 1 of this document.

The proposed tonnage is 20,000 tonnes per annum.

Permitted Activities

D15: Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced)

R13: Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)

D14: Repackaging prior to submission to any of the operations numbered D1 to 13

D9: Physico-chemical treatment not specified elsewhere in Annex IIA which results in final compounds or mixtures which are discarded by means of any of the operations numbered D1 to D8 and D10 to D12

R3: Recycling/reclamation of organic substances which are not used as solvents

R4: Recycling/reclamation of metals and metal compounds R5: Recycling/reclamation of other inorganic materials

Limits of activities

Treatment consisting only of manual sorting, separation, screening, baling, shredding, crushing or compaction of waste into different components for disposal, (no more than 50 tonnes per day) or recovery.

Treatment will be carried out externally and internally.

Wastes are stored externally.

3.0 Application Contents

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

1. Application forms (Parts A, B2, B4 and F1)
2. Non-Technical Summary (MF_NTS)
3. Management System (MF_EMS/OT)
4. Environmental Risk Assessment (MF_ERA)
5. WAMITAB certification
6. Director Information
7. Fire Prevention Plan (MF_FPP)
8. Drawings
9. Odour Management Plan and
10. Site Condition Report (SCR_MF)

3.1 Application Forms

Parts A, B2, B4 and F1 of the Environment Agency's application forms have been completed in support of the application and are enclosed as Section 1 of the application.

3.2 Non-Technical Summary

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

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

3.3 Environmental Management System

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

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

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

3.4 Environmental Risk Assessment

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

Therefore only 'Amenity and Accidents' remains applicable for assessment in this instance, and includes the consideration of odour, noise and vibration, fugitive emissions (including dust, mud, litter and pests) and accidents.

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

The Environmental Risk Assessment is included in Section 4 of this application supported by a habitats assessment.

3.5 Wamitab

Operations at the site will be under the overall control of a technically competent person who holds the relevant Certificate of Technical Competence (COTC) under the Waste Management Industry Training and Advisory Board (WAMITAB) scheme. Evidence of competence is supplied within the application in Section 5.

3.6 Directors Information

Directors' information supplied in Section 6 of this application.

3.7 Fire Prevention Plan

A Fire Prevention Plan has been produced as part of this application.

The FPP is included within Section 7 of this application.

3.8 Drawings

Drawing 001 Site Location Plan

Drawing 002 Permit Boundary

Drawing 003 Site Layout Plan

Drawing 004 Receptor Plan

All site Drawings are included within Section 8 of this application.

3.9 Odour Management Plan

An Odour Management Plan has been produced as part of this application.

The OMP is included within Section 10 of this application.

3.10 Site Condition Report

In line with EA guidance:

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

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

3.11 Pre-application Advice

Pre application advice was requested on the 15th April 2024. The EA screening confirmed the site was able to apply for a Standard Rules permit, however due to the required treatment activity and storage of recovered materials a standard rules permit was not applicable.

4.0 Key Technical Standards

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

- The Environmental Permitting (England and Wales) Regulations 2016.
- Develop a management system: environmental permits, February 2016.
- Control and monitor emissions for your environmental permit, February 2016.
- Risk assessments for your environmental permit, February 2016.
- Sector Guidance Note S5.06: recovery and disposal of hazardous and non-hazardous waste, May 2013.
- Waste treatment and transfer – non-hazardous and inert waste
<https://www.gov.uk/guidance/non-hazardous-and-inert-waste-appropriate-measures-for-permitted-facilities>; and
- Fire Prevention Guidance (published July 2016).

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

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

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

5.0 Conclusion

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

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

Appendix 1 – EWC Codes

EWC code	WM3 Description	Waste Description
17 09 04	Mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03	Waste artificial turf (waste code 17 09 04) and associated sand
17 09 04	Mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03	Rubber infill

Section 3



MARRIS FOSTON LTD

Environmental Management System

Marris Foston Ltd

The Deauvilles

Fallow Lane

Foston

Grantham

NG32 2LJ



Issue and Revision Record

Revision	Date	Originator	Description of Change
VO.1	01/06/2024	Olice Compliance Ltd	Draft for permit application
VO.2			
VO.3			



BASIS OF REPORT

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

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

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

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

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



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1.0 Site Introduction

This Management System has been prepared to identify and minimise the risk of pollution, including those arising from operations, maintenance, accidents, incidents, nonconformances, closure and those drawn to the attention of the operator/site management as a result of complaints; and carried out under the environmental permit issued to the company.

Operator/Site Name: Marris Foston Ltd

Operated and permitted at: High Field Farm, Long Street, Foston, Grantham, NG32 2LD

Permit reference: xxxxx

Waste returns reference: xxxxx

The company operate a Bespoke Environmental Permit

1.1 Site Location

The site is located at High Field Farm, Long Street, Foston, Grantham, NG32 2LD

The national grid reference for the site is SK 86075 44261

1.2 Site Permit

The permit, permits the site to carry out activities under a Bespoke Environmental Permit.

1.3 Drawings

The site permitted boundary is shown within the permit.

The site layout plan is shown on Drawing 003.

The site receptor plan is shown on Drawing 004.

1.4 Site Activities

Permitted waste management activities are listed within the permit.

The following activities are authorised on site;

TBC

In undertaking these activities, the site is limited to.

TBC



1.5 Permitted Wastes

The site will accept waste listed in the permit.

1.6 Site Layout and Drainage

The Site Layout Plan 003 denotes all storage areas, fixed and mobile plant and pollution controls in place.

1.7 Hours of Operation

The site operates:

Monday to Thursday

Friday

Saturday

Sunday/Bank Holidays

1.8 Site Notice Board

A notice board will be erected at the site entrance, displaying the following information:

- The site name and address;
- The name of the permit holder and operator;
- The Environmental Permit number and accompanying statement stating that the site is permitted by the Environment Agency.;
- Environment Agency contact details, Emergency No. 0800 80 70 60 and General Enquires No. 03708 506 506;
- Operator's "out of hours" emergency contact;
- Operating hours.

Additional signs are displayed around the site for operational and health & safety purposes. All staff and visitors will be required to comply with the requirements of all signs whilst on site.

1.9 Staff and Site Management

The table below details the minimum number of staff when the site is open for the reception and processing of waste.



1.10 Staff Training

Position	Employees	Responsibilities
Site Manager/Supervisor		
Site operatives		
TCM		

Staff and temporary staff employed will receive appropriate training to enable them to carry out their role safely and effectively, also to allow the site to be operated within the current legislation and guidelines and also to ensure company procedures are followed.

Records of training will be kept and updated accordingly.

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

1.11 Document Control

This document is considered to be a 'working' document that will be reviewed and updated annually (if required) or as required should any of the following occur:

- the results of any testing of this document indicate that changes are required;
- a change or review of legislation;
- a change in site operations; or
- if the site is instructed to do so by the EA.

1.12 Reporting

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

1.13 Notifications

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

- (a) any malfunction, breakdown or failure of equipment or techniques, accident or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution;
- (b) the breach of a limit specified in these standard rules; or



(c) any significant adverse environmental effects.

Written confirmation of actual or potential pollution incidents and breaches of emission limits shall be submitted within 24 hours.

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



2.0 Site and Emergency Contacts

Site Address:			
Site Operator:		National Grid Ref:	

CONTACT	DESCRIPTION	OFFICE HOURS	OUT OF HOURS



3.0 Standard Operating Procedures

3.1 Emergency Procedures

An emergency is considered to be an event or incident that has, or has the potential to, cause immediate harm to the environment, employees, neighbours, on site property, neighbouring property, and/or result in a legal non-compliance that puts the company and its business at risk.

3.1.1 Fire

Any outbreak of fire at the site shall be treated as an emergency. In the event of fire, the following action will be taken:

- The fire brigade will be notified immediately, and the EA as soon as practicable;
- The burning area will be isolated and attempts will be made to extinguish the fire utilising the on-site fire extinguishers, if safe to do so;
- Contaminated site runoff will be isolated and prevented from entering any unsurfaced ground; and
- The site will be evacuated if the fire is not containable.

The area of fire must be evacuated without generating panic. Site personnel must ensure that no persons or vehicles re-enter the affected area. The emergency meeting point is opposite the site entrance.

3.1.2 Flooding

The site is not located in a designated flood zone.

3.1.3 Severe accident or fatality

In the event of a severe accident or fatality, the ambulance service should be contacted immediately.

The site's designated first aider will employ emergency first aid as appropriate.

Where an accident results in a casualty requiring an individual to be taken to hospital, the Health and Safety Executive (HSE) will be notified as soon as practicable.

3.1.4 Major spillage

In the event of a major spillage which has the potential to cause pollution or off-site contamination, the Operator/Site Management will immediately contact the EA via the incident hotline (**0800 80 70 60**) and the emergency services. Any staff or visitors will follow instructions and take appropriate actions taking into consideration the risks associated with the spilt substance.

If appropriate and safe to do so, action will be taken to prevent the transmission of the substance(s).

3.1.5 Communication

In the event of an emergency, the occupants of neighbouring properties will be contacted and advised of the incident, its severity and contingency arrangements that may include evacuation.

In all cases after an event, an **Accident and Incident Record** (5) is completed. An investigation may be carried out by the Operator/Site management or other designated person. The incident will be reported to the relevant authorities including:



- Environment Agency
- Health & Safety Executive
- Sewerage Provider

3.1.6 Training

Suitable and sufficient training and information shall be provided to all relevant employees in order that they are aware of their duties in an emergency situation. Such training shall be recorded and updated as required in the Training Matrix or physical records held in the site office.

3.1.7 Testing and Reporting

Records shall be kept of maintenance and testing of safety equipment.

Evacuation drills and mock spill incidents and accidents shall be staged at six monthly intervals. The Operator/Site Management shall maintain a record of these.



3.2 Waste Acceptance

The following procedures outline the pre-acceptance and acceptance measures that will be followed at all times.

Waste shall only be accepted.

- (a) it is of a type listed within the permit;
- (b) it conforms to the description in the documentation supplied by the producer and holder;
- (c) it is visually inspected on arrival and before it enters the treatment process to ensure that it complies with the permit.

Records demonstrating compliance for the acceptance of permitted wastes (including analysis and assessment of any excavated/inert wastes from potentially contaminated sites) shall be maintained.

3.2.1 Pre-acceptance procedures to assess waste

Waste materials brought to site are collected by 3rd parties, so a waste carriers check is required.

Pre acceptance is carried out by the company when initially booking in, incoming skips or collections with the customer.

The customer will be informed of the site acceptance rules including the list of non-permitted wastes (such as asbestos/electrical wastes).

In the event of third parties are delivering or removing waste from the site, the site manager/TCM will undertake a check of the relevant waste carrier's licence in place by verifying the waste carriers licence document.

Should there be the need to conduct further verification the licence can be checked to ensure that the vehicle is properly licensed by using one of the following methods:

- Contacting the Environment Agency on 08708 506 506 to request an instant Waste Carrier Validation Check; or
- Online on the Environment Agency's waste carrier register at: <http://www.environment-agency.gov.uk/epr/search.asp?type=register>.

If vehicles are arriving from the same company/under same contract the Waste Carrier Licence may cover all vehicles.

3.2.2 Waste Transfer Note

All deliveries to site are pre booked due to the nature of the business and in relation to capacity on site. A transfer note accompanies all incoming loads to site.



In the event of third parties delivering waste to site a transfer note is required to accompany incoming wastes.

Waste will be described in the waste transfer note with reference to the European Waste Catalogue (EWC) Codes with the appropriate code number. A copy of the list of wastes that can be accepted on site can be found in the site's environmental permit. The Site Manager and site operatives will be trained to identify a correctly completed waste transfer note.

Upon the receipt will check that the waste transfer note includes signed confirmations that the waste hierarchy has been applied correctly under the Environmental Permitting (England and Wales) Regulations 2010 (as amended). The waste hierarchy illustrates the most and least favoured options of disposal (1 being the most favoured):

1. Prevention;
2. Minimisation;
3. Reuse;
4. Recycling;
5. Recovery/energy recovery; and
6. Disposal.

All waste transfer notes will be kept for no less than 3 years.

3.2.3 Waste Acceptance Procedure

The following steps will be followed for all incoming wastes from customers. The Site Manager/TCM and any site operatives will be trained to understand and implement the following waste acceptance procedures:

- The site will utilise a public weighbridge to weigh and record the weights of materials if required.
- Waste will arrive on site with the relevant paperwork (waste transfer note and any sampling schedules/results) for initial checks. Any discrepancies will be resolved before the waste is officially accepted on-site. The Site Manager will ensure that no non-conforming waste is accepted for processing.
- Upon arrival on site the load will be further inspected and validated against the waste transfer note. One copy will be held on-site and if an external customer the other given to the driver of the vehicle.
- A visual inspection will be taken to ensure consistency with the waste transfer note.
- Checks on storage capacity are made daily to ensure that suitable space is available for any incoming wastes.
- Wastes will be tipped within the building, the waste will be subject to visual inspection by site staff. In the event that any non-permitted waste is observed, it will be removed and moved to the quarantine area.

If the load is rejected, the waste transfer note will be completed with the reason for rejection, and the vehicle directed off site/or waste reloaded and taken back to the producer or to a suitably permitted facility.

3.2.4 Non-compliant waste

If waste is found to be non-compliant prior to being unloaded, the details will be recorded, and the vehicle/waste turned away. Should wastes be found to be non-compliant following receipt onto site, then the waste will be:



- reloaded on to the delivery vehicle for transport off-site to a suitably permitted facility; or
- removed to a designated quarantine skip/area, pending removal off-site to the producer or to a suitably permitted facility.

All records of non-compliant waste received at the site will include the following details:

- the quantity;
- reason for non-compliance;
- characteristics;
- origin;
- photographs;
- delivery date and time; and
- the identity of the producer and carrier.

This record will be made in the site diary and a Waste Rejection Record (Form 4) for significant loads will be completed.



3.3 Non-Conforming Waste Procedure

If waste is found to be non-conforming, the following procedure is to be followed;

1. Notify the relevant EA officer(s) of significant loads as soon as is practicable;
2. If the carrier's vehicle is still present, the waste should, wherever possible, be reloaded back onto the carrier's vehicle/ or refused and returned to the member of the public;
3. If the material is reloaded onto the carrier's vehicle: the office of the carrier should be notified by telephone; the details including time of call and contact name are to be recorded in the Site Diary (or other recording system); and a copy of the Waste Rejection Record is to be retained;
4. If the carrier or customer has departed the site, and if it is considered safe to do so, the waste is to be photographed where possible, placed in the quarantine area pending the outcome of further investigations;
5. If the waste is of unknown composition, it is to be isolated at the operational area pending further investigations. This is to be achieved by the placement of cones or other barriers around the waste;
6. Further investigations may include contact with the carrier/customer and the producer to seek to determine the likely composition of the waste. These investigations are to be undertaken by the Site Manager or other designated person;
7. If the waste is confirmed as not being permitted for recovery at the site, the waste is to be directed to an alternative, suitably licensed facility; and
8. Wherever possible, rejected waste is to be removed from the site within 24 hours of receipt at the site; however, identification of suitable disposal facilities may result in the waste being stored for a longer period prior to removal from the facility (e.g. contaminated soils/WEEE)

3.3.1 Waste Rejection Note

The Waste Rejection Record (Form 4) to be completed and cross referenced in the Site Diary. It should include the following details:

- Date and time;
- Producer/Customer details;
- Carrier/Customer details;
- Transfer note reference number;
- Description of waste;
- Volume of waste;
- Photographs of the waste;
- European Waste Catalogue (EWC) code;
- Non-conforming waste; and
- Actions agreed and taken.



3.4 Incoming Waste and Waste Storage

The permitted annual throughput is 75,000.

Storage areas are to be regularly inspected and maintained, including site surfacing and stockpile management.

The waste transfer building is used for the treatment of waste with external storage of segregated and sorted waste in secure locations.

A quarantine skip is also made available on site.

Daily inspections will ensure that:

- Wastes are stored and segregated in designated stockpiles and storage locations in line with the FPP.
- Wastes and product stockpiles will be clearly signed and identifiable.
- The maximum height of each stockpile on site, will not exceed the specified heights detailed in the FPP.
- Waste will not be stored outside of the designated storage timescales within the FPP.
- Site capacity will be managed on a daily basis.
- Waste will be stored in line with the site layout plan, the site layout plan designates all storage areas.

Should storage areas on site reach capacity, no further waste shall be accepted, and waste diverted to a suitably permitted facility.



3.5 Waste Treatment

Wastes are subject to manual and mechanical treatment , with the segregation and separation of waste into designated waste tyres for onward recovery.



3.6 Waste Outputs

Once waste sorting operations have been undertaken in a controlled manner, materials stored and bulked pending removal for further recovery.

3.6.1 Residual Waste

Following manual waste treatment, a fraction of general waste may be generated. This waste will be sent for further recovery also.



3.7 Site Security

The site has a number of security measures in place to limit the likelihood of arson or vandalism.

Lockable (2.3 metres high) palisade steel site access gates provide security out of hours to the farm and roller shutter doors on the treatment building.

The site boundaries have established trees and hedges acting as a screen and also reduces access to the site.

The external site information board provides emergency contact details for the Environment Agency in the event of an incident.

A visitor and staff sign in system is placed to ensure the operator has a record of persons who have access to the site. This record will also be used in the event of a fire or incident on site for evacuation purposes.

The site security system incorporates alarmed buildings and mobile CCTV cameras around all operational areas of the site. Cameras are sited within the waste transfer building. The operator has remote access to live camera feeds 24hrs a day and out of hours checks the cameras every 2 hours.

Members of the Operators family live on site. The site is located on a working farm with a presence of site personal on site throughout the day and evening work.

In the event of an alarm activation out of hours the cctv system will notify the nominated key holders to access the incident and any actions required. Any activations will be recorded in the site diary and investigations recorded. False activations will also be recorded, and a report is produced for all notifications.

Regular inspections of the site are to be carried out to ensure that all gates, fencing and infrastructure are in a safe and secure condition. The findings of the inspection shall be recorded weekly (Form 1 Weekly Site Inspection Sheet) and any defects shall be rectified promptly.

Fencing and gates are to be maintained and repaired to ensure their continued integrity. In the event that damage is sustained, repairs are to be made by the end of the working day. If this is not possible, suitable measures are to be taken to prevent any unauthorised access to the site and permanent repairs are to be made as soon as practicable.

Operational procedures will ensure continual monitoring and maintenance of the security provisions at the site.



3.8 Daily Site Inspections and Audits

The Site Manager/TCM or designated member of staff is to carry out a daily inspection the site, completing the Daily Site Inspection Sheet.

A walkaround of the site completing the required list of checks is carried out, answering yes or no as to whether the site is compliant or not. Any defects and remedial actions are also recorded when complete.

If there are any issues identified not in the scope of the inspection checklist, these comments will also be recorded in the site diary and addressed.

Quarterly health and safety and environmental audits are also carried out (Form 2 refers) covering other site activities and controls.



3.9 Monitoring and Control

There are no listed point source emissions from the site therefore there are no conditions of the environmental permit that set specific emissions limits.

Should any such parameter be imposed in the future then this procedure would be reviewed and amended accordingly.



3.10 Traffic Management

Vehicle movements on site are currently limited to company vehicles only.

All vehicles must adhere to the site speed limit (5mph site speed limit) and the one way system.

Drivers are responsible for ensuring that their vehicle is safely loaded. Unsafe loads will not be accepted at the site and will not be allowed to leave the site until they have been made safe.

Drivers waiting to tip at the facility shall follow the instructions of site management and shall only tip in the designated area, unless advised otherwise.

No tipping shall take place over sorted stockpiles. Vehicles on site tipping or loading will be supervised by the Site Manager/or site operative.

Drivers must remain in the cab or stand well clear of the vehicle during loading or tipping.

Once the vehicle has been loaded it must be securely sheeted or covered before leaving the site.

When sheeting and unsheeting the vehicle ensure that the engine is switched off, the ignition key removed, and the parking brake is on.



3.11 Noise Management and Minimisation

All waste management operations on-site shall be conducted so as to prevent or reduce noise nuisance off-site. Noise shall be limited to such levels that are unlikely to cause pollution of the environment or harm to human health or serious detriment to the amenity of the locality outside the site boundary.

All site operations shall be conducted in such a manner that noise from such operations does not give rise to unacceptably high levels of noise.

The main sources of noise are as follows:

- Noise from vehicular movements (site access road and internal site movements);
- Crushing and screening activities;
- Dropping material from height and;
- Noise from operation of site plant including loading and unloading of materials.

It is considered that the generation of vibration as a result of operations at the site will not be significant.

The Site Manager and any staff employed at the site are trained in the need to minimise site noise and are responsible for monitoring and reporting excessive noise when carrying out their everyday roles.

3.11.1 Plant and Equipment

Where practicable, the selection and use of low-noise equipment or alternative working methods is to be adopted to minimise the generation of noise at source. Inspection and repairs are to be undertaken in accordance with the manufacturers' recommendations.

Noise control is to be implemented through one or more of the following procedures:

- Care is to be taken during the unloading and loading of materials. For example, minimise drop heights to prevent unnecessary noise creation.
- Daily checks are conducted with an auditory assessment made.
- Incoming wastes will be placed on the site surface not dropped from height.
- Site operations including treatment are restricted to hours specified in the planning consent.
- Timing of noisy works away from evenings and weekends.
- Follow site speed limits and ensure they are complied with by any vehicles using the site.
- Switch off plant and vehicles when not in use.

Plant is to be selected and operated to minimise noise. All site plant and machinery shall be operated and maintained in accordance with manufacturer's specifications. Site plant will be subject to a planned preventative maintenance schedule.

Auditory inspections shall be carried out in response to complaints.

A record of the inspection findings and any complaints are to be made in the Daily Inspection Sheet or Diary and on the Complaint Recording (Form 7).



3.11.2 Monitoring

If a noise problem is noticed or a complaint is received, it will be immediately dealt with by the Site Manager. The source of the problem will then be investigated, and appropriate corrective action will be taken.

In the event that noise derived from the site is detected beyond the site boundary by the Site Manager which in their opinion could give rise to complaints, investigation action shall be taken without delay. The nature of the investigation shall take into consideration weather conditions at the time and any operational issues together with the nature of the receptors. The following remedial action may be appropriate:

- Relocate plant and equipment to less sensitive locations;
- Minimising waste treatment operations;
- Undertake maintenance on equipment that will reduce noise levels;
- Modify plant to incorporate noise suppression equipment; and

Replace noisy plant and equipment with quieter models.

3.11.3 Complaint Records

A record relating to the management and monitoring of any noise complaints is to be maintained and documented in Form 7 (Complaints Record Form). The information required to complete the complaint form is as follows:

- Telephone number and location of caller (if provided);
- Date, time and duration of offending noise;
- Callers description of the noise and any other comments;
- Weather conditions;
- Wind strength and direction;
- Detail any other complaints about the noise;
- Potential noise sources that could give rise to the complaint;
- Operating conditions at the time of the noise issue;
- Any follow up taken with the caller; and if required
- Updates to this document.



3.12 Odour Management

The nature of the waste materials handled at the site means that odour is not likely to be an issue.

Notwithstanding this, a number of measures are to be employed to ensure that odorous wastes are not accepted at the site and, if accepted, are handled appropriately.

Odour control is to be implemented through the following procedures:

- Adhere to strict waste acceptance procedures to ensure only permitted wastes are accepted on-site;
- Keep the site clean and tidy by way of a regularised housekeeping regime;
- The Site Manager/Operatives are to monitor for odours throughout the working day;
- In the event that odours are detected, investigations are to be undertaken to determine the cause and appropriate remedial action taken;
- In the event that non-conforming wastes are delivered to site eg; contaminated material, they should be isolated and removed from site at the earliest opportunity. If identified on the vehicle the waste is to remain in the vehicle and be sent off site to a suitably permitted facility; and
- If identified following a delivery, the waste will be removed to a designated quarantine area pending removal off site to a suitably licensed facility.

3.12.1 Odour Survey

An odour survey or 'sniff test' is to be carried out by the TCM/Site Manager or designated person when on site. The findings and any comments will be recorded on the Daily Site Inspection Sheet.



3.13 Pest Management

The nature of the waste materials handled at the site means that pest infestations are not likely to be an issue. Notwithstanding this, operations at the site are to be undertaken such that infestation or colonisation by pests are prevented.

On a daily basis, the site will be inspected for pests by the Site Manager or designated person and recorded in the Daily Site Inspection Sheet. Should any pest activity be noted this is to be recorded and relevant actions and monitoring recorded.

All waste areas can be accessed and kept clean to prevent historic wastes providing a source for rodents/pests/flyes.

Site operatives employed on site are to be vigilant and report any potential infestations to the Site Manager, who will ensure appropriate measures are taken.

The following procedures will be followed to control and monitor any insect and rodent infestations:

- Surfaces used for the storage of waste are to be kept clean;
- Staff welfare/office areas will be kept clean and free of waste and exposed foodstuff;
- The site is to be monitored on a daily basis for any visible signs of rodent or insect activity, such as runways, and the findings logged in the site check sheet;
- If any signs of potentially problematic numbers of pests or vermin are discovered at the site, the Site Manager or designated person is to contact a pest contractor as soon as possible; and
- Should the use of pesticides or other means of pest control be recommended, they must only be implemented by persons qualified/trained to carry out the necessary measures.

3.13.1 Management of pesticides

In the event pest control products are required to be stored on site, the Site Manager or designated person will;

- Buy only enough pesticide for 3-6 months.
- Store pesticides away from waste stockpiles and operational areas.
- Keep pesticides in their original containers with the labels intact.
- Store in a separately and secure structure, away from children and pets.
- Do not store pesticides in cabinets near food, medical supplies or cleaning products.
- Do not store pesticides near water supplies.
- Flammable pesticides should be stored away from sources of heat, flame, or spark.
- Store pesticides in a dry area to prevent the deterioration of containers.
- Inspect pesticide containers frequently for damage.

Any waste/out of date pesticides are to be disposed of as per the manufacturer's instructions.



3.14 Litter Management

All waste management operations on-site are to be undertaken to minimise windblown litter outside the site boundary. Due to the nature of wastes accepted on site litter should not arise during acceptance, treatment or storage.

Wastes are stored internally in designated containers/bays/stockpiles which provides containment of any potential windblown litter.

Weather conditions are monitored on a daily basis. During high winds care will be taken when unloading/loading wastes where the risk of windblown litter/debris is increased.

The site is to be operated to comply with the following principles:

- Adhere to strict waste acceptance procedures to ensure only permitted wastes are accepted on site;
- In the event of any nuisance from litter occurring, pick up the litter immediately;
- The Site Manager or designated person is to undertake a daily inspection and litter pick of the site and perimeter; and
- All vehicles entering and exiting site will be covered/sheeted to prevent the escape of litter/dust.

On-site inspections for litter shall be made daily and remedial actions noted in diary and recorded on the Daily Site Inspection Sheet.



3.15 Dust Management

Wastes handled on site are not expected to generate dust. However, during traffic movements entering and exiting the site, there is a risk that some dust could occur temporarily.

In order to prevent the generation of dust, the Site Manager/TCM or site operatives must follow the mitigation measures proposed below to minimise and avoid any fugitive dust emissions to the surrounding area.

- All wastes are to be stored within the designated areas;
- Adhere to the site's speed limit;
- Be vigilant in noticing if dust is being visually generated;
- Cease site waste movement operations during periods of high winds to reduce the risk of dust leaving site;
- Where required, operational areas are to be kept tidy to reduce dust emissions;
- If areas are dusty dampen down using the site water supply/hose;
- Utilise the site road brush if required to clear areas external pavement/roadways that are visually showing dust deposits from daily site operations.

Visual inspections are to be carried out by the Site Manager or designated person on a daily basis, and more frequently if required during dry and windy conditions. Weather conditions are monitored on a daily basis. During processing rubber shred, a checklist is also provided to record weather conditions, dust suppression if used and visual monitoring.

The site is bounded by an established hedges around the boundary of the site. Bay walls around the rubber waste storage area of the site provides containment of any potential waste material and windblown litter/dust.

The Site Manager or designated person shall assess the need for remedial action and implement such action where necessary. A record of the inspection findings and remedial action taken will be made on the daily inspection sheet.

3.15.1 Dust Monitoring

If dust is being generated the Site Manager or designated person will walk around the site and adjacent roads to determine if and dust from the site is causing an impact.

If dust from the site is causing an impact, the activities causing it will be ceased.

A note will be made in the site diary of action taken and a record made on the Daily Site Inspection Sheet.



3.16 Training Procedure

The below procedure covers the training requirements for any staff employed on site and to maintain continued competence on site.

The site is to be managed by sufficient numbers of staff competent to operate the site without causing pollution. Staff are to have clearly defined roles and responsibilities.

Training is to be provided when:

- A new employee/site operative begins work on-site;
- New equipment is introduced on-site, thereby changing the site's operating procedures;
- An audit identifies a particular training need; and
- New procedures are introduced, or procedures set out within the EMS or FPP are amended.

3.16.1 Site Operative Training

The Site Manager or TCM is responsible for ensuring that all site operatives receive the correct level of training and that all new site operatives receive an induction. All new site operatives are to be provided with clear instructions regarding their individual tasks and requirements.

In particular, emphasis is to be made in ensuring all site operatives are aware of the following aspects and environmental considerations:

- The aims and objectives of the Environmental Policy of the company;
- The conditions set out in the environmental permit, such as: permitted waste codes (EWC) and activities;
- Regulatory implications of the environmental permit for the site and their specific work activity;
- All potential environmental effects from operations under normal and abnormal circumstances;
- The need to report deviations from the conditions set out in the environmental permit;
- Prevention of accidental emissions and action to be taken should accidental emissions occur; and
- Training on plant and site specific equipment;
- Training on the site FPP;
- The roles and responsibilities of all site operatives to ensure that all aspects of this EMS are complied with.

Training is to be provided as required to ensure that site operatives are familiar with their responsibilities and the conditions of the environmental permit. Training will also ensure that site operatives will be fully aware of how to maintain optimal plant performance.

A training record is to be kept in the head office site for all site operatives. Staff responsibilities and training records are to be kept:

- recordings each employee's name and position within the company;
- the training required by each individual site operative;
- the date due and carried out;
- a date for a refresher of the training; and
- any further comments.



The training requirements of existing and new site operatives are to be reviewed annually. Training is a continual process which ensures that site operatives are familiar with their responsibilities and the condition of the environment permit. Training will also ensure that site operatives will be fully aware of how to maintain optimal plant performance.

Regular toolbox training is also carried out, recorded and signed by staff.

All site operatives are to be aware of basic Health and Safety basic requirements, and also any specific Health and Safety related elements with respect to their role on site.

Any contractors enrolled on site will receive a suitable induction for Health and Safety and environmental risks.

Form 9 (Training Matrix) is kept electronically for any staff employed on site will be kept up-to-date and stored on the computer system. Copies of any training certificates will be kept together with the Training Record.

3.16.2 Technically Competent Manager

All operations at the site are to be under the control of a technically competent person as directed by the permit.

Copies of certification and qualification dates will be displayed in the site office. Every two years a continuing competency assessment is required to refresh and requalify the qualified person.



3.17 Accident Procedure

The company recognises the importance of the prevention of accidents that may have environmental consequences and that it is crucial to limit those consequences. The company has developed a system to identify, assess and minimise the environmental risks and hazards of accidents and their consequences.

This accident management plan is to be implemented and maintained at the site to ensure the site and any site operatives are fully prepared for such incidents. The accident management plan is to be reviewed at least every four years or as soon as practicable after an incident with changes made accordingly to minimise the risk of occurrence.

This accident management plan describes the techniques to be implemented to minimise the risks posed to the environment. Activities affecting the health and safety (H&S) of any operatives, contractors and visitors are separately managed in compliance with H&S regulation.

3.17.1 Hazard Identification

The following hazards have been identified:

- fire and explosion;
- loss of containment – spillage and leakage;
- unauthorised waste receipt and processing;
- security and vandalism; and
- flooding.

Risk assessments in relation to the identified hazards are included below.

3.17.2 Risk Estimation

The Accident Management Plan has adopted a risk assessment approach to each potential hazard by combining the probability and magnitude of the potential risk to give an estimation of the risk prior to any mitigation measures. The risk management measures, which are designed to reduce the likelihood of occurrence, are then detailed followed by an estimation of the actual risk post-mitigation (Residual Risk Rating).

3.17.3 Control Techniques

The Site Manager or designated person ensures that:

- All incidents, near misses, abnormal events, changes to procedures and significant findings of maintenance inspections are logged and recorded in the Form 5 (Accident and Incident Record).
- Any site operatives employed have training requirements identified and the relevant training provided.



Accident Scenario and Consequence	Probability of accident occurring	Magnitude of Potential Impact	Risk rating before mitigation	Risk Management	Residual Risk Rating (following mitigation)
<p>Spillage or leakage during transfer/overfilling of substances e.g fuelling Oils, Fluids etc</p> <p>Spillage or leakage of fuels, oils and fluids could result in a release to the environment affecting local land quality, surface water or groundwater.</p>	Medium	Moderate	Medium	<p>Care is to be taken during the transfer of fluids to ensure that spillages/leaks are minimised.</p> <p>In the event of a spillage, use a spill kit to clean up the spill. Spill kits are located onsite.</p> <p>Storage tanks and containers are to be checked on a daily basis to ensure there is sufficient capacity to prevent overfilling.</p> <p>In the event of a major spillage, which is causing or is likely to cause polluting emissions to the environment, immediate action is to be taken to contain the spillage and prevent liquid from entering surface water drains. The spillage shall be cleared immediately and placed in containers for offsite disposal, and the EA informed.</p>	Low
<p>Containment failure i.e. tank rupture, vehicle strike etc</p> <p>Spillage or leakage of fuel oils and fluids could result in a release to the environment affecting local land quality, surface water or groundwater.</p>	Low	Moderate	Medium	<p>Tanks and containers containing hazardous oils and fluids are provided with secondary containment as a safeguard against a tank rupture.</p> <p>Tanks and containers containing hazardous oils and fluids are stored in designated areas away from the permitted area.</p> <p>Vehicle operators are to maintain a safe distance from, tanks, drums, containers etc at all times.</p> <p>Plant and equipment is not to be refuelled in the permitted area.</p>	Low



Accident Scenario and Consequence	Probability of accident occurring	Magnitude of Potential Impact	Risk rating before mitigation	Risk Management	Residual Risk Rating (following mitigation)
<p>Plant and equipment failure</p> <p>Failure of plant and equipment can lead to impacts upon the environment if maintained or operated in accordance with the manufacture's recommendations.</p>	Medium	Moderate	Medium	<p>Plant and equipment are to be maintained in accordance with the manufacturer's recommendations.</p> <p>Plant and equipment are to be operated in accordance with the manufacturer's instruction manuals.</p> <p>Plant utilised in the permitted area (if broken down or leaking) shall be removed off site immediately, or if it cannot be moved must have spill trays/bungs in place to control any escaping fluids.</p> <p>Induction training and refresher training is to be provided to staff in the safe operation of plant and equipment relevant to their role.</p> <p>Inspection of plant and equipment is to be undertaken on a daily basis to check for faults and ensure safeguards are in place for example pressure of vessels, guards on tools etc.</p> <p>In the event of a failure or suspected fault with an item of plant or piece of equipment, site management should ensure that the equipment is shut off in a safe manner and not used until the equipment can be repaired or replaced.</p>	Low
<p>Unauthorised waste receipt and processing</p> <p>Acceptance of unauthorised materials could result in impacts upon the</p>	Low	Moderate	Medium	<p>Strict waste acceptance procedures are to be employed at the site as described in the Waste Acceptance Procedure.</p> <p>All wastes are to be subject to visual inspection and checking against the waste transfer note.</p> <p>In the event that unauthorised waste is delivered to the site, the</p>	Low



Accident Scenario and Consequence	Probability of accident occurring	Magnitude of Potential Impact	Risk rating before mitigation	Risk Management	Residual Risk Rating (following mitigation)
environment for example odour, contamination of land, surface water or groundwater etc				waste is to be segregated and stored in a designated quarantine area prior to export from site to a facility licensed for its handling.	
<p>Fire</p> <p>Risk of fire and electrical fires from incoming waste vehicles or plant</p> <p>Air transport of smoke, spillages and contaminated firewater by direct run off from site and via surface water drains.</p>	Low	Severe	Medium	<p>All vehicles delivering waste will be checked for any evidence of waste that is on fire or that is smouldering on arrival at the site This is unlikely due to the waste types accepted at the site.</p> <p>The plant inspection schedule includes checks of electrical equipment used at the site to ensure that any faults are identified and repaired.</p> <p>Fire extinguishers are provided at designated locations.</p> <p>Smoking is not permitted in operational areas of the site.</p> <p>Regular assessment (Fire Audit) and training of employees in fire prevention (See Emergency Preparedness & FPP)</p> <p>No wastes are to be burned on the site and any fire at the site is to be treated as an emergency.</p> <p>In the event of fire, the following action is to be taken:</p> <ul style="list-style-type: none"> • Notify the fire brigade immediately and the Environment Agency as soon as practicable; • Isolate the burning area from other combustible materials and make attempts to extinguish the fire using the onsite fire extinguishers if safe to do so; 	Low



Accident Scenario and Consequence	Probability of accident occurring	Magnitude of Potential Impact	Risk rating before mitigation	Risk Management	Residual Risk Rating (following mitigation)
				<ul style="list-style-type: none"> Where possible, try to prevent fire water from leaving the site; and Evacuate the site if the fire is not containable. 	
<p>Security and vandalism</p> <p>Unauthorised access resulting in loss of containment or fire.</p>	Low	Moderate to Mild	Medium/Low	<p>The site has the following security measures in place;</p> <ul style="list-style-type: none"> Fencing: fencing extends around the site preventing access other than through the main gates 24hr CCTV security in place Inspection: Site fencing and gates are checked daily by the operations staff to identify deterioration and damage, and the need for any repairs. All inspections will be recorded in the Daily Site Inspection sheet; Maintenance and repair: gates and fencing are to be maintained and repaired to ensure their continued integrity. In the event that damage is sustained, repairs are to be made by the end of the working day. If this is not possible, suitable measures should be taken to prevent any unauthorised access to the site and permanent repairs affected as soon as practicable; Authorised access system: all visitors to the site are required to register in the site diary and sign out again on exit to minimise the risk of unauthorised visitors being present on site; and Monitoring techniques: operational procedures, including regular inspections will ensure continual monitoring of 	Low



Accident Scenario and Consequence	Probability of accident occurring	Magnitude of Potential Impact	Risk rating before mitigation	Risk Management	Residual Risk Rating (following mitigation)
				<p>security provision at the site.</p> <ul style="list-style-type: none"> In the event of a breach of security at the site, the cause will be investigated, and appropriate mitigation measures implemented. This will be recorded in the Accident and Incident Record Form. Records will include inspections and maintenance of security fencing and gates, breaches of security, investigations and actions taken. 	
<p>Flooding</p> <p>Could lead to potentially contaminating liquids impacting on local land quality, surface water and groundwater.</p>	Low	Moderate / Severe	Medium	<p>The site is not located within an area identified by the Environment Agency as at risk of flooding.</p> <p>There is no drainage on site in the waste transfer building or storage areas.</p>	Low



3.18 Spillage Procedure

The site is assessed for risk and control measures implemented to prevent/minimise the risk of a spillage.

Any fuel stored on site, will be contained within a bunded receptacle/container to contain any primary leaks. If any oil and vehicle maintenance chemicals are kept on site, they will be stored securely. In the event of a spillage a spill containment kit (absorbent pads, booms or granules) will be used to prevent further spillage and the contaminated absorbents placed in a skip/container for disposal to a suitably permitted facility.

All site surfaces will be inspected daily for the presence of spillages when the site is in operation. Any contaminated surface debris will be swept as required and placed in a skip for further processing on site and sent to a suitably permitted site.

3.18.1 On-site control procedures

To prevent spills or escape of oils/fluids on site the below control measures are put in place;

- Fuels and oils on site are stored in a designated area away from the permitted area;
- Spill containment kits on site;
- Plant and vehicles are refilled on the concrete parking area;
- Fuels and oils are stored away from moving vehicles and plant to prevent damage to containers/storage areas and to reduce the risk of contamination of waste and product onsite.

3.18.2 Major Spillage

In the event of a major spillage on site the Site Manager or designated person is to be contacted immediately and informed of the situation.

The spillage must be cordoned off. Site personnel must ensure that no persons or vehicles re-enter the affected area.

Should a major spillage occur a check shall be conducted to ensure that all persons present on-site are safe and accounted for.

Any spillage of hazardous materials at the site shall be treated as an emergency and action taken as soon as practicable to absorb or contain it using the spill kit on site.

If the spillage cannot be controlled on-site then a specialist contractor is to be contacted by telephone immediately.

The Operator/Site Manager is to contact the Environment Agency by telephone, and in writing, as soon as reasonably practicable, after a major spillage of hazardous materials to advise them of the incident and of the action taken.

A record in the site diary and incident report must be filled in to record any spills and action taken.



3.18.3 Minor Spillage

Action taken as soon as practicable to absorb or contain it using the spill kit on site.

A record in the site diary must be filled in to record any spills including remedial action taken.

Spill kits will be clearly visible on-site for all personnel and contractors to see with adequate signage to instruct anyone on-site of the location of these.

Full training is to be provided to all relevant staff on the correct use of the Spill Kits.

Spill kits are checked on a weekly basis to ensure there is sufficient supplies and equipment available.



3.19 Fire Prevention

The site has an approved Fire Prevention Plan assessed at the time of the permit issue.

See Section 5 of the EMS.



3.20 Maintenance Procedure

All maintenance audits and monitoring for plant and equipment will be carried out in accordance with the manufacturer's specifications, which can be found in the site office.

This procedure includes a proactive approach to maintenance programs. The site manages plant and equipment servicing and MOT records using a site maintenance planner.

Defect sheets are completed for all plant/machinery and repairs carried out by staff or by a suitably qualified mechanic. Defect sheets are checked by the Site Manager or designated site staff.

Maintenance of all equipment is overseen by the Site Manager, with the following information compiled;

- the item that will require maintenance;
- how often maintenance will need to be carried out;
- a record of any particular maintenance instructions; and
- who on site will be responsible for each maintenance check.

This will ensure that if any site operatives employed are aware of their particular responsibilities for maintenance checking and ensure that any site operatives are aware of any amendments and additional maintenance required.

When a maintenance issue is dealt with, the site diary will be completed for equipment or infrastructure repaired.

This record will include the following information;

- the item/plant/vehicle maintained;
- the frequency any further required maintenance for instance; daily, weekly or monthly;
- completed date and who carried out by; and
- any particular comments.

The records including any certificates and invoices will be kept in the site office to ensure records are available for reference or inspection.



3.21 Complaints Procedure

Any complaints received from the local public will be recorded on (Form 6) Complaints Record Form.

The complaint will also be recorded in the Site Diary (or other recording system).

Site Management will follow the steps set out below if a complaint is received at the site:

1. Details of the complainant (including; name, address and a telephone number) if provided.
2. Make a record of the date and time the complaint was made.
3. What happened, what was the complaint actually about?
4. Was anyone else on site or other stakeholders aware of the issue and if so, who?
5. Once confirmation is made that the complaint issue relates to the site, investigate the source of the problem.
6. Record how the site has implemented methods to ensure the issue will not cause complaint in the future.
7. Make a record of any signs of pollution. If the complaint (such as emissions to groundwater or a local watercourse) is significant, the Environment Agency will need to be contacted on 0800 807060 as soon as possible. The severity of the incident will be determined by the Site Management.
8. For significant complaints email/verbal notification will be sent to the local Environment Agency office
9. All Complaint Record forms must be signed and dated.

Any actions taken in response to the complaint will be recorded on the Complaints Record form and the site diary.

The Environment Agency will be notified of any complaints received and the actions taken in response to the complaint. The complaints received will be reviewed during site audits to ensure the source of the complaint will be avoided in the future.



3.22 Contingency Planning

3.22.1 Breakdowns

Minor breakdowns can be managed with repairs will being carried out within 48 hours. All sites retain parts for some critical onsite equipment, in preparation for the maintenance and repair of onsite plant.

If repairs within this timescale are not possible, plant and equipment will be sourced from within the business or hired until such time as repairs have been completed.

If any vehicle, plant or equipment breakdown leads to an interruption to waste handling or processing, discussions will take place between senior management, to discuss and plan to divert waste elsewhere until such time as the site can resume normal operations.

In the event there is a significant breakdown which will impact site operations, the EA will be notified. Discussions between the site and the EA in respect to timescales in relation to the recommencing of site operations.

In the case of total plant failure resulting in a prolonged delay in site operations, the contingency plan would be to cease all waste acceptance and utilise company fleet to remove waste from the site to third-party waste management companies until the situation was resolved.

3.22.2 Enforced Shutdowns

In the event the site is shut down for example due to flooding or major staffing issues, all deliveries to site will be ceased. Site security, emergency and fire prevention measures will be maintained. Senior site management will contact EA regarding actions and timescales in relation to the recommencing of site operations.

3.22.3 Fire

In the event of fire or any other major incident on site the contingency plan will be implemented. This means that all operations i.e. waste acceptance and treatment will be ceased until the Environment Agency or Fire Service advises Senior Management that it is safe to carry out the activities.

3.22.4 Storage Capacity

If during the daily site inspections, Site Management identify that waste storage areas are nearing/or at storage capacity, discussions will be made with senior management. Consideration will be made whether to:

- temporary cease waste acceptance until stockpiles are manageable;
- arrange for processed material to be moved off site utilising additional transport;
- divert wastes to other suitably permitted waste management facilities.

In the event of any delay to the removal of processed material from the site, senior management will contact the relevant 'waste receiver' in order to determine the anticipated length of the delay.



If deliveries to the site are scheduled, before the delay to waste removal is resolved, that would result in an exceedance of the storage capacity, Site management will contact the EA immediately and incoming deliveries will be ceased.

In addition, in the event of a contract failure with, or closure of, a waste receiver (and its operations) that could result in the storage of material on-site for a long period, Senior Management will contact the EA immediately.



3.23 Record Keeping

The company will keep the below records along with all waste duty of care records.

- Permits/exemptions issued to the site;
- other legal requirements;
- risk assessments;
- copies of the management system and associated plans;
- health and safety records;
- all operating procedures;
- staff competence and training records;
- emissions and any other monitoring undertaken if required;
- compliance checks, findings of investigation and actions taken;
- complaints made, findings of investigation and actions taken;
- audits of management system, findings (reports) and actions taken;
- management reviews and changes made to the management system;
- waste returns.

A copy of the site condition report is also maintained and kept to record the condition of the permitted area.

Keep this up to date through the life of the permit and will include the following information:

- records of any contamination and what was done in response to those incidents;
- records of any site audits, infrastructure or site improvements taken to protect land and since operation.

This is to show that the Operator has taken the necessary measures to avoid any pollution risk from site activities. Should the Operator wish to surrender the permit they can use the associated records to demonstrate they have returned the site to a satisfactory state and that the condition of land and groundwater has not deteriorated as a result of site activities.



3.24 Closure

This procedure outlines the preparation of the closure of the site at the end of its lifetime. The purpose of this procedure is to ensure that any site operative working on site is aware of the procedures in place to ensure when the site is closed the environment is protected.

The Operator is responsible for ensuring the delivery of all procedures described in the Environmental Management System.

Any changes required are the responsibility of the Operator/Site Manager or other designated person to update and re-issue the amended procedure.

In the event the decision has been made by Operator to surrender the permit, the need to show the necessary measures to avoid any pollution risks resulting from site activities must be provided along with the site has been returned to a satisfactory state.

Keeping the site condition up to date during the life of the permit will help demonstrate this. When applying to surrender a site condition report must be submitted.

Records relating to site inspection, repairs, spillages or non-compliances shall be kept in preparation for this purpose.



4.0 Recording and Reporting Forms

The below forms will be used to carry out daily checks, routine maintenance, training and reporting.

Form 1	Daily Site Inspection Sheet
Form 2	Quarterly E, H&S Checklist
Form 3	Non-conformance Report
Form 4	Waste Rejection Record
Form 5	Accident and Incident Record
Form 6	Complaints Record Form
Form 7	Permit to Work
Form 8	Plant Inspection Sheet (example)
Form 9	Training Matrix (example)
Form 10	Induction checklist





OLIVE

Compliance

OPERATING TECHNIQUES

Marris Foston Ltd

The Deauvilles

Fallow Lane

Foston

Grantham

NG32 2LJ



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1.0 Introduction

Morris Foston Ltd (MF) has instructed Olive Compliance Limited (OCL) to prepare an application for a Bespoke Environmental Permit for their site located at Marris Foston Ltd, The Deauvilles, Fallow Lane, Foston, Grantham NG32 2LJ.

This document provides a summary of the key operational techniques and control measures that will be implemented at the site as a result of the proposed changes.

1.1 Report Structure

This report describes the operating techniques that are to be implemented at the facility to ensure compliance with the conditions of the Environmental Permit. The report has been drafted to satisfy the requirements of Environmental Agency (EA) Guidance¹ and is divided into the following Sections.

Section 1	Introduction
Section 2	Management
Section 3	Operations
Section 4	Emissions and Monitoring
Section 5	Information
Section 6	Closure

¹www.gov.uk/guidance/risk-assessments-for-your-environmental-permit

2.0 Management

2.1 Management System

MF will operate their own in-house management system which ensures that;

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

The management system is supplemented by this document which outlines the operating techniques at the site and demonstrates conformance with the requirements of relevant Environment Agency guidance.

2.1.1 Management Structure and Responsibilities

The Operations Manager/Site Manager is responsible for day-to-day operations and compliance with the Environmental Permit.

Whenever the site is open to receive or dispatch wastes, or will carry out any of the waste management operations, it will be supervised by at least one member of staff who is suitably trained and fully conversant with the requirements of the permit regarding:

- waste acceptance and control procedures;
- operational controls;
- maintenance;
- record-keeping;
- emergency action plans; and
- notifications to the Environment Agency.

2.1.2 Technical Competence and Training

The site will be managed by sufficient staff, competent to operate the site. The management system will deliver the following:

- all staff will have clearly defined roles and responsibilities;
- records will be maintained of the skills required for each post;
- records will be maintained of the training and relevant qualifications undertaken by staff to meet the requirement of each post; and
- operations will be governed by standard operating instructions.

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

Certificates are included within the application for the Technically Competent Manager.

An assessment of staff training needs will be carried out to identify the posts for which specific environmental awareness training is needed, and to determine the scope and level of such training.

The assessment of training needs will be reviewed on an annual basis.

Details of staff training procedures and recording are included in the company's Quality Environmental Management System.

The training programme will ensure that relevant staff are aware of the following:

- regulatory implications of the permit for the site and their specific work activity;
- all potential environmental effects from operations under normal and abnormal circumstances;
- the need to report deviations from the permit; and
- prevention of accidental emissions and the action to be taken should accidental emissions occur.

2.1.3 Site Security

Details of site security are included in Section 1.7 of the EMS.

In order to prevent unauthorised access, a number of site security measures will be in place at the site including;

- A 2.4-metre-high palisade fence with lockable gates protects the facility;
- Daily visual inspections of the site infrastructure, carried out by the Site Management Team will identify any unsatisfactory fence conditions, e.g. evidence of trespass.
- If appropriate, a temporary repair will be made immediately, and permanent repairs will be programmed in for completion within a 15 working day period;
- To ensure the security of the site and prevent access during non-operational times by vehicles and pedestrians the gates will be locked at times when the site is not active;
- The site will be inspected at the commencement of each working day. Any defects or damage which compromises the integrity of the enclosure will be made secure by temporary repair as soon as is practicable. Permanent repairs will be affected as soon as practicable;
- All inspections, any defects, damage, or repairs will be recorded in the site diary; and
- The site has a CCTV system which was installed.

2.1.4 Permit Surrender

To assist in permit surrender, records will be maintained to demonstrate how the land beneath the site has been protected at all times between the date of permit issue and the end of permit operations.

Records to be maintained will include:

- maintenance of site surfacing;
- incidents and accidents;
- maintenance of drains and sumps; and
- actions taken to clean up incidents and spillages.

2.1.5 Display of Environmental Permit

A copy of the Environmental Permit will be kept available for reference by all staff and contractors whose work may have an impact on the environment. All staff will be informed where the Environmental Permit is kept.

2.1.6 Managing Documentation and Records

Controls will be in place to ensure that all documents are issued, revised and maintained in a consistent fashion.

The documents that will be included within the scope of the controls are as follows:

- policies;
- responsibilities;
- maintenance records;
- procedures;
- monitoring records;
- results of audits;
- results of reviews;
- complaints and incident records; and
- training records.

Records will be made and kept up to date on a daily basis to reflect deliveries, on site treatment and dispatches. All records relating to waste acceptance will be maintained and kept readily available on site and kept for a minimum of 2 years after the waste has been removed off site.

2.1.7 Reporting Non-Compliance and Taking Corrective Action

Procedures as detailed in Sections 2.2.3/4.1 of the Working Plan and the company Accident Management Plan will ensure appropriate corrective action is taken in response to problems identified at the site. The procedure will ensure that non-conformances are reported, investigated and rectified, and that failures and weaknesses are prevented. The following aspects will be considered:

- actual or potential non-compliance;
- system failure discovered at internal audit;
- suppliers or subcontractors breaking the agreed operating rules;
- incidents, accidents, and emergencies;
- malfunction, breakdown or failure of plant;
- other operational system failure; and
- complaints.

The action taken in response to the non-conformance may include:

- obtaining additional information on the nature and extent of the non-conformance;
- discussing and testing alternative solutions;
- modifying procedures and responsibilities;
- seeking approval for additional resources and training; and
- contacting suppliers and contractors (as applicable).

2.1.8 Auditing and Legal Compliance

There will be a formalised internal inspection and auditing procedure to ensure the facility is audited at defined intervals and that the progress of corrective and preventative action is monitored.

2.1.9 Monitoring, Measuring and Reviewing Environmental Performance

A formalised management structure will review environmental performance, and ensure any necessary actions are taken.

2.1.10 Operational Control, Preventative Maintenance and Calibration

The management system will complement operational procedures so as to ensure effective control of site operations, the use of approved suppliers and contract services, the maintenance of operational equipment and the calibration of monitoring equipment.

The Site maintains a planned preventative maintenance (PPM) scheme where items of non-compliance are recorded, and appropriate timescales and owners are identified according to priority.

All plant and equipment will be subject to a programme of planned preventative maintenance which will follow the inspection and maintenance schedule recommended by the manufacturer.

The relevant procedures are contained in Section 3.19 of the EMS.

2.1.11 Design and Construction Quality Assurance

All relevant elements of the site (not already constructed) will be designed in accordance with recognised standards, methodologies and practices.

The design process will use a risk-based approach and will be appropriately documented using drawings, specifications and method statements where appropriate to provide an adequate audit trail.

A competent and suitably qualified person will supervise the construction activities.

2.2 Accident Management Plan

The company recognises the importance of the prevention of accidents that may have environmental consequences and that it is crucial to limit those consequences.

An accident management plan will be implemented and maintained at the site to ensure the site and site staff are fully prepared for any such incidents. The accident management plan will be reviewed at least every four years or as soon as practicable after an incident, with changes made accordingly to minimise the risk of occurrence.

The following accident management plan describes the techniques that will be implemented to minimise the risks posed to the environment. Activities affecting the health and safety (H&S) of operatives, contractors and visitors will be separately managed in compliance with H&S regulation and company H&S Policy.

A copy of the most current accident management plan is included in the EMS.

2.2.1 Hazard Identification

The following accident hazards have been identified from the Environment Agency's Generic Risk Assessments;

- Unauthorised Waste Acceptance;
- Flooding;
- Arson and/or Vandalism;
- Accidental Fire; and
- Spillage of Liquids.

The company will employ a number of measures to prevent the realisation of these hazards to the environment and human health.

2.2.2 Unauthorised Waste

Acceptance of unauthorised materials has the potential to cause harm to the environment and human health for example the receipt of dusty wastes could impact the amenity of the site's neighbours. All wastes received at the site will be subject to inspection and checking against the declaration on the waste transfer note. In the event that unauthorised waste is delivered to the site, the waste will be segregated and stored in a designated quarantine area within the building prior to export from site to a suitably permitted facility for recovery or disposal.

2.2.3 Fire Prevention Plan

The risk of accidental combustion of the waste types accepted at the site is low. Notwithstanding this, to prevent and minimise the potential impact of fire, the company have an EA approved Fire Prevention Plan (See FPP Section 7 of this application). A brief summary of the measures which will be employed is as follows:

- incompatible materials will not be accepted at the site;
- the plant inspection schedule will include checks of electrical equipment within the site to ensure that any faults are identified and repaired;
- fire extinguishers will be provided at designated locations;
- smoking will not be permitted in the operational areas of the site;
- working practices will ensure the assessment of fire hazards and training of employees in fire prevention, e.g. the use of fire extinguishers and emergency procedures; and
- no wastes will be burned on the site and any fire at the site will be treated as an emergency.

In the event of a major fire, the following action will be taken:

- the Operations Manager/Site Manager and Fire Brigade will be notified immediately and the Environment Agency as soon as practicable;
- the burning area will be isolated, and attempts will be made to extinguish the fire utilising the onsite fire extinguishers if safe to do so; and
- the site and buildings will be evacuated.

2.2.4 Loss of Containment

Loss of containment could lead to spillage and leakage of potentially contaminating liquids. To prevent loss of containment and minimise the risk and impact of releases the following measures will be implemented:

- *Containment system:* any facilities for the storage of oils, fuels or chemicals will be sited above ground on impervious bases and surrounded by impervious bund walls. The volume of the bunded compound will be at least the equivalent to the capacity of the tank plus 10%. All filling points, vents and gauges will be located within the bund.
- *Storage tanks:* storage tanks will be constructed to the appropriate British Standard;
- *Inspection:* tanks will be inspected visually on a daily basis by the site staff to ensure the continued integrity of the tanks, and identify the requirement for any remedial action;
- *Spill kits:* materials suitable for absorbing and containing minor spillages will be maintained on site; and
- *Monitoring techniques:* the site staff will undertake daily monitoring for evidence of spillage and leakage.

In the event of any potentially polluting leak or spillage occurring on site, the following action will be taken:

- Minor spillages will be cleaned up immediately, using sand or proprietary absorbent. The resultant materials will be placed into containers and will then be removed from site and disposed of at a suitably permitted facility. The incident will be logged in the site diary.
- Any dry wastes spilled on site will be collected and transported to the appropriate area of the site.
- In the event of a major spillage, which is causing or is likely to cause polluting emissions to the environment, immediate action will be taken to contain the spillage and prevent liquid from entering surface water or drains. The spillage will be cleared immediately and placed in containers for offsite disposal, and the Environment Agency will be informed.

The spillage procedure, included in Section 3.18 of the EMS, details further information in regard to spillages on site.

2.2.5 Security and Vandalism

As detailed in Section 2.5 Security Management the following security measures are in place;

- *Site perimeter*: the site benefits from fencing around the perimeter;
- *Security gates*: will be locked at all times when the facility is unattended, and the site gate will be locked when the site is not in use at the entrance of the site;
- *Inspection*: gates and fencing extending around the site will be inspected regularly by the operations staff to identify deterioration and damage, and the need for any repairs;
- *Maintenance and repair*: fencing and gates will be maintained and repaired to ensure their continued integrity. In the event that damage is sustained repairs will be made by the end of the working day. If this is not possible, suitable measures will be taken to prevent any unauthorised access to the site and permanent repairs will be affected as soon as practicable;
- *Authorised access system*: all visitors to the site will be required to register in the visitor's book and sign out again on exit to minimise the risk of unauthorised visitors being present on site; and
- *Monitoring techniques*: operational procedures, including regular inspections will ensure continual monitoring of security provision at the site;
- *CCTV*: is installed around all operational areas of the site.

In the event of a breach of security at the site, the cause will be investigated, and appropriate mitigation measures implemented. Records to be maintained include inspections and maintenance of security fencing and gates, breaches of security, investigations and actions taken.

2.2.6 Flooding

Checks conducted on the Environment Agency Flood Risk Map, identifies the site has having a high risk of flooding from rivers and seas.

Flooding, sometimes known as flash flooding:

- happens when heavy rain cannot drain away
- is difficult to predict as it depends on rainfall volume and location
- can happen up hills and away from rivers and other bodies of water
- is more widespread in areas with harder surfaces like concrete

Checks conducted on the Environment Agency Flood Risk Map, identifies the site has having a high risk of flooding from surface waters. A flood management procedure will be included within the EMS.

3.0 Operations

3.1 Process Description

Wastes will be accepted in accordance with waste acceptance procedures set out below. Wastes accepted at the site for processing will undergo one or a number of the following treatments prior to transfer offsite.

MF operates a Non-Hazardous Waste Management facility which covers the import, storage and treatment of waste arising from the removal and resurfacing of astro turf/subbases for football and leisure surfacing applications.

3.2 Permitted Activities

The waste management carried out are described and limited to those within the site permit.

3.2.1 Permitted Types and Quantities of Waste

20,000 Tonnes Per Year will be the permitted tonnage.

The list of permitted wastes proposed are detailed within the NTS (Section 3).

3.3 Waste Acceptance

3.3.1 Hours of Operation

The facility will be open to receive wastes and operate in line with the current planning permission.

Monday to Friday: 07:30-17:00hrs

Saturday/Sunday/Bank Holidays: Closed

3.3.2 Load Inspection and Waste Control

All vehicles bringing waste material to the site will report to the site office where the load will be visually inspected, if possible, in order to confirm its description and composition against the relevant waste transfer note, and other accompanying documentation. All wastes will undergo a further visual inspection during deposition within the designated area.

Wastes are derived from the operator's other business therefore they are in control of all waste types accepted to site.

Wastes will only be accepted at the site if the description in the accompanying documentation is in accordance with the permit and that onsite inspection confirms waste is consistent with the description provided.

Should the wastes be found not to conform during the initial visual inspection, then the details will be recorded, and the vehicle turned away. Should wastes already be discharged within the stockpile area and deemed not to conform or otherwise not be permitted then the waste will be picked out and:

- reloaded on to the delivery vehicle; or
- removed to a designated quarantine area as appropriate

Records of non-compliant waste received at the site will include details on:

- the quantity;
- characteristics;
- origin;
- delivery date and time; and
- the identity of the producer and carrier

Wastes will not be accepted unless the site is adequately resourced to receive the waste.

Incoming waste types – Images

Astro turf (plastic/sand mix) pretreatment



Rubber subbase – Pretreatment



A record will be kept in the site diary of all rejected wastes. The waste producer and the Environment Agency will be notified of significant non- conformance.

Waste acceptance procedures are included in the company EMS.

3.3.3 Means of Measurement

The quantity of waste accepted and despatched from the facility will be measured via estimations and through the use of public weighbridge if necessary.

All wastes entering the site will be recorded upon arrival and the waste and recyclable components removed from site for disposal for further recovery or reuse will also be recorded on exit.

3.4 Waste Storage

Maximum waste storage on site at any one time will be managed in accordance with the sites approved Fire Prevention Plan.

All wastes are stored on a concrete impermeable surface or on hard standing.

Incoming astro turf is stored on hardstanding.



Incoming rubber subbase is stored on a concrete surface.



3.5 Waste Treatment

Wastes accepted at the site for processing will undergo one or a number of the following treatments prior to transfer offsite for further recovery.

The activities are specified in Annex I and Annex II of the Waste Framework Directive 2008 as follows:

Permitted Activities

D15: Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced)

R13: Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)

D14: Repackaging prior to submission to any of the operations numbered D1 to 13

D9: Physico-chemical treatment not specified elsewhere in Annex IIA which results in final compounds or mixtures which are discarded by means of any of the operations numbered D1 to D8 and D10 to D12

R3: Recycling/reclamation of organic substances which are not used as solvents

R4: Recycling/reclamation of metals and metal compounds R5: Recycling/reclamation of other inorganic materials

Limits of activities

Treatment consisting only of manual sorting, separation, screening, baling, shredding, crushing or compaction of waste into different components for disposal, (no more than 50 tonnes per day) or recovery.

Treatment will be carried out externally and internally.

Wastes are stored externally.

Astro turf wastes are initially treated on this concrete pad for size reduction only. There is no drainage in this area. The turf is rolled out and cut to size, before further treatment.

Initial Waste Treatment Area



Then the waste is moved into the treatment building where it is then cut to specific size (50cm strips). This is conducted in a building to reduce any emissions from this process. Wastes are then packed on to pallets and shrink wrapped for security.

Treatment building



Treated waste before final packing



Storage and treatment area for rubber crumb (currently with non-waste aggregates stored)



Storage area for packaged astro turf awaiting resale



3.6 Site Infrastructure and Equipment

3.6.1 Site Identification Board

A site identification board which is easily readable from outside the entrance during hours of daylight will be provided at or near the main site entrance.

The identification board will be inspected at least once per week. In the event of damage or defect that significantly affects the legibility of the board it will be repaired or replaced within a timescale agreed with the Environment Agency.

The board will display the following information:

- Site name and address;
- Environmental Permit holders name;
- Operators name;
- Environmental Permit (Waste Management Licence) number;
- Emergency contact name and telephone number;
- Statement that the site is authorised by the Environment Agency;
- Environment Agency emergency national telephone and general number;
- Days and hours the site is open to receive waste.

3.6.2 Plant and Equipment

All items of plant and equipment used on site will be maintained in accordance with manufacturer's recommendations.

4.0 EMISSIONS AND MONITORING

The site will be operated so that there will be no point source emissions to air, surface water, groundwater or land.

4.1 Surface Water and Groundwater

The site will accept permitted wastes only and will be operated to prevent fugitive emissions to surface water and groundwater.

4.1.1 Engineered Containment

The surface water drainage system collects water from the yard surfaces and diverts it through the farm drainage system.

The clean rainwater from the roof surface of the treatment building is diverted into the surface water drainage system.

The site has the ability to block the cover all drains located outside of the permitted area to prevent the release of any contaminated water offsite, effectively sealing the site drainage system.

In the event of a fire, hardstanding areas will be bunded using sandbags or hydro snakes to prevent the release of fire water to waste storage areas no benefiting from concrete sealed surfacing.

In the event of fire within stockpiles benefiting from sealed concrete surfaces, again sandbags or hydro snakes will be used to bund off hard standing areas.

4.1.2 Containment Bunding

All potentially polluting materials for example oils and fuels will be stored in containers provided with secondary containment. Containers and secondary containment will be impermeable, resistant to the stored materials and constructed to the appropriate British Standard.

Containers will be surrounded by a leakage containment bund capable of containing at least 110% of the volume of the largest container within the bund or 25% of the total container volume within the bund, whichever is the greater.

Containers/Tanks will be inspected visually on a daily basis by the site staff to ensure the continued integrity of the containment and identify the requirement for any remedial action.

Storage of all oils/fuels are not within the permitted area.

4.2 Odour

No putrescible or readily degradable wastes will be accepted at the site. Due to the strict control of the waste that will be accepted at the site, odour is not expected to pose a significant risk.

The procedure for managing complaints is detailed within the company EMS and OMP.

4.3 Dust

No waste consisting solely or mainly of dusts, powders or loose fibres will be accepted at the site.

External operations such as rubber subbase waste treatment will be carried out with the dust suppression hoses attached to the shredder. If the crushing activity begins to generate significant levels of airborne dust it will be halted immediately to allow for investigation.

In the event the generation of dust occurs during storage or treatment of wastes, this will be monitored, and mitigation methods will be employed to reduce the risk of fugitive dust emissions.

Daily site inspections will be carried out by site management and site staff during the course of their normal working activities.

The procedure for managing complaints is detailed within the company Environmental Management System.

4.4 Noise

Waste treatment operations will only be carried out during operational hours. All equipment will be maintained and operated in accordance with manufacturer's guidance and will be maintained in good working order.

The site will be operated so as to minimise noise emissions from the site. Measures that will be taken at the site include:

- locating plant away from noise-sensitive receptors where possible;
- the avoidance of dropping materials from height;
- switching plant off when not in use;

- the imposition of a speed limit for vehicles delivering waste to the site. The site has 5mph Speed Limit This will reduce noise associated with high engine speeds;
- the training of all personnel in the need to minimise site noise, and will be responsible for monitoring and reporting excessive noise when carrying out their everyday roles;
- regularly maintaining site plant and machinery to minimise noise resulting from inefficient operation of pumps, generators and engines;
- in the event that reversing alarms are found to give rise to complaints, alternative alarms or technology will be investigated;
- the regular maintenance of site surfaces to prevent the development of potholes will significantly reduce the noise generated particularly by empty vehicles exiting the site;
- consideration will be given to the fitting of noise suppression kits on items of plant and equipment; and
- all plant will be maintained in accordance with manufacturer's recommendations to minimise noise emissions.

Any complaint received will be logged in the site diary. The Site Manager will investigate the complaint and will take action to identify the source of the noise and implement remedial measures where appropriate.

The measures employed at the site to minimise the emission of noise will be regularly reviewed by the Site Manager and additional measures will be employed where required.

The procedure for managing complaints is detailed within the company Environmental Management System.

4.5 Pests

Due to the nature of the wastes proposed to be accepted at the site, it is not anticipated that pests will pose a risk at the facility.

The facility will be inspected by both site management and operatives for infestations of pests, vermin and insects on a routine basis.

Should the level of risk to pest, vermin or birds increase, the TCM will be responsible for implementing additional controls which may include;

- Clearing of waste bays (internal or external);
- Use of pesticides;
- Use of bait boxes / bait traps;
- Employment of specialist pest controllers.

In addition, the regular turnaround of waste materials and ongoing housekeeping / cleaning regime is currently in place.

A specialist pest control contractor will be deployed if required.

The management of pests is further detailed in the company Environmental Management System.

4.6 Litter

Due to the nature of the waste to be accepted on site, it is not anticipated that litter will pose a serious risk.

The site is subject to ongoing inspections during operational times. Litter and debris will be cleared as required.

The predominant waste stream accepted by the site is astro turf, which is processed within the main treatment building once subject to initial size reduction. Wastes are packaged and shrink wrapped before handling and storage, to prevent any airborne dust/litter is retained and loaded-out from within the processing building.

Any waste created on site, is stored within designated container.

In the event of any spillages of waste from the site boundary and into the local environment, it will be the responsibility of the TCM to arrange for litter picking of the affected areas within the same working day.

Any operation identified for the generation and escape of litter will be stopped, if required, until further measures can be taken.

In addition to the above, any outgoing wagons / trailer units and skips leaving the site when loaded with a waste material will be appropriately sealed / sheeted to prevent the escape of litter.

Inspections will be carried out on a daily basis and a record maintained within the site diary.

The management of litter is further detailed the company Environmental Management System.

4.7 Mud and Debris

It is therefore not expected that mud will feature as a problem for the site within the site, the following measures will be taken in order to prevent the deposition or tracking of mud or debris from the site onto public areas or highways:

- Good housekeeping practices are maintained at all times to ensure that the site is kept in a clean and tidy condition and to avoid the transport of mud and other detritus external to the site and surrounding areas.
- Vehicle access to the Site is directly from the road outside which is of tarmac/concrete construction.
- All vehicles are inspected for excess mud prior to leaving the site and, where necessary, cleaned off.
- The Site also makes use of an internal road cleaning service to ensure that the roads both on and off site remain clean.
- In the event that debris is generated from within the site it will be controlled by standard site management procedures, i.e. visual identification through the daily site inspection carried out by a competent person.

In the event that mud, debris or waste arising from the site is deposited onto public areas outside the site, the following remedial measures will be implemented:

- the affected public areas outside the site will be cleaned; and
- traffic will be isolated from sources of mud and debris within the site to prevent further tracking of mud and debris, and measures will be taken to clear any such sources as soon as practicable.

Inspections will be carried out on a daily basis and a record maintained within the site diary.

The management of mud and debris is further detailed in the company Environmental Management System.

5.0 INFORMATION

All relevant notifications and submissions to the Environment Agency regarding the site will be made in writing and will quote the permit reference number and the name of the permit holder.

Records will be maintained for at least 3 years, however in the case of off-site environmental effects, and matters which affect the condition of land and groundwater the records shall be kept until permit surrender. Duty of Care records will be kept for a minimum of 2 years with hazardous consignment notes retained for 3 years or the lifetime of the permit.

5.1 Reporting and Notifications

5.1.1 Changes in Technically Competent Persons

The Environment Agency will be informed in writing of any changes in the technically competent management of the site and the name of any incoming person, together with evidence that such person has the required technical competence.

5.1.2 Waste Types and Quantities

A summary report of waste types and quantities accepted and removed from the site for each quarter, will be submitted to the Environment Agency within 1 month of the end of the quarter unless otherwise required by the permit conditions.

5.1.3 Relevant Convictions

The Environment Agency will be notified of the following events:

- The company or directors being convicted of any relevant offence; and
- any appeal against a conviction for a relevant offence and the results of such an appeal.

5.1.4 Notification of Change of Operator's or Holder's Details

The Environment Agency will be notified of the following:

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

5.1.5 Adverse Effects

The Agency will be notified without delay following the detection of the following:

- any malfunction, breakdown or failure of equipment or techniques;
- any accident;
- fugitive emissions which have caused, is causing or may cause significant pollution; and
- any significant adverse environmental and/or health effect.

5.1.6 Closure

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

- the Environment Agency shall be notified at least 14 days before making the change; and
- the notification shall contain a description of the proposed change in operation.
- The Environment Agency shall be given at least 14 days' notice before implementation of any part of the site closure plan

6.0 Closure

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

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

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

Section 4





Environmental Risk Assessment

Marris Foston Ltd
The Deauvilles
Fallow Lane
Foston
Grantham
NG32 2LJ



Environmental Risk Assessment

Issue and Revision Record

Revision	Date	Originator	Description of Change
V1	01/07/2024	K Dowling – Olive Compliance Ltd	Prepared for permit application
V2			
V3			



Environmental Risk Assessment**Basis of Report**

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

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REFERENCED DRAWINGS

Drawing 001	Site Location Plan
Drawing 004	Receptor Map
Drawing 003	Site Layout Plan

DOCUMENT REFERENCES

APPENDIX 1 – ENVIROCHECK REPORT



Environmental Risk Assessment

1.0 Introduction

Marris Foston Ltd (MF) has instructed Olive Compliance Limited (OCL) to prepare an application for an Environmental Permit Bespoke Permit for their site at Marris Foston Ltd, The Deauvilles, Fallow Lane, Foston, Grantham, NG32 2LJ.

This ERA has been undertaken in accordance with the Environment Agency (EA) *Risk assessments for your environmental permit*¹ (2016) and is a simple assessment of the risks to the environment and human health from accidents, noise and fugitive emissions that may be associated with the proposed operations at the site.

The aim of the assessment is to identify any significant risks and demonstrate that the risk of pollution or harm will be acceptable by taking the appropriate measures to manage these risks.

The above guidance requires all receptors that are near the site and could reasonably be affected by the proposed activities to be identified and considered as part of the ERA.

¹ <https://www.gov.uk/guidance/risk-assessments-for-your-environmental-permit>



Environmental Risk Assessment

2.0 Site Setting and Receptors

2.1 Site Setting

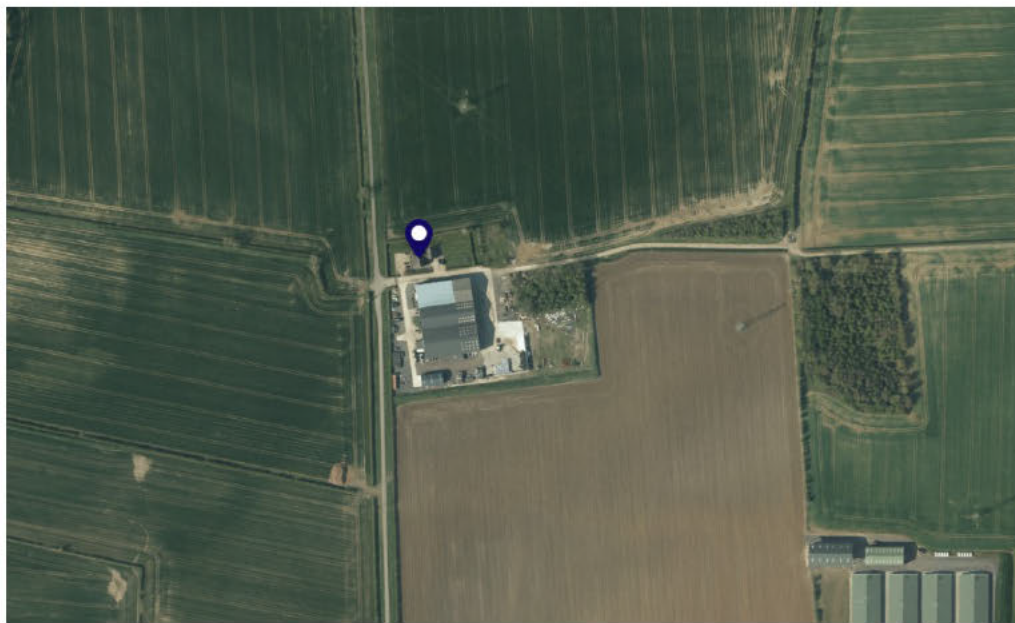
The site is located at Marris Foston Ltd, The Deauvilles, Fallow Lane, Foston, Grantham, NG32 2LJ.

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

Table 1 – Site Setting

Boundary	Description
North	Rural
East	Rural
South	Rural
West	Rural

Image 1 – Site Setting



2.1.1 Water courses

The nearest surface water feature is located 55m from the site (north) an unnamed ditch/tributary. The River Witham is located approx. 664m north of the site.

2.1.2 Flood Risk Zone

According to the Flood Map ([Your long term flood risk assessment - Check your long term flood risk - GOV.UK \(check-long-term-flood-risk.service.gov.uk\)](#)), the site has a high risk of flooding from Rivers and Seas.

Environmental Risk Assessment

The Environment Agency issue three levels of flood warning.

**Flood alert - Prepare**

- prepare a bag that includes medicines and insurance documents
- check flood warnings

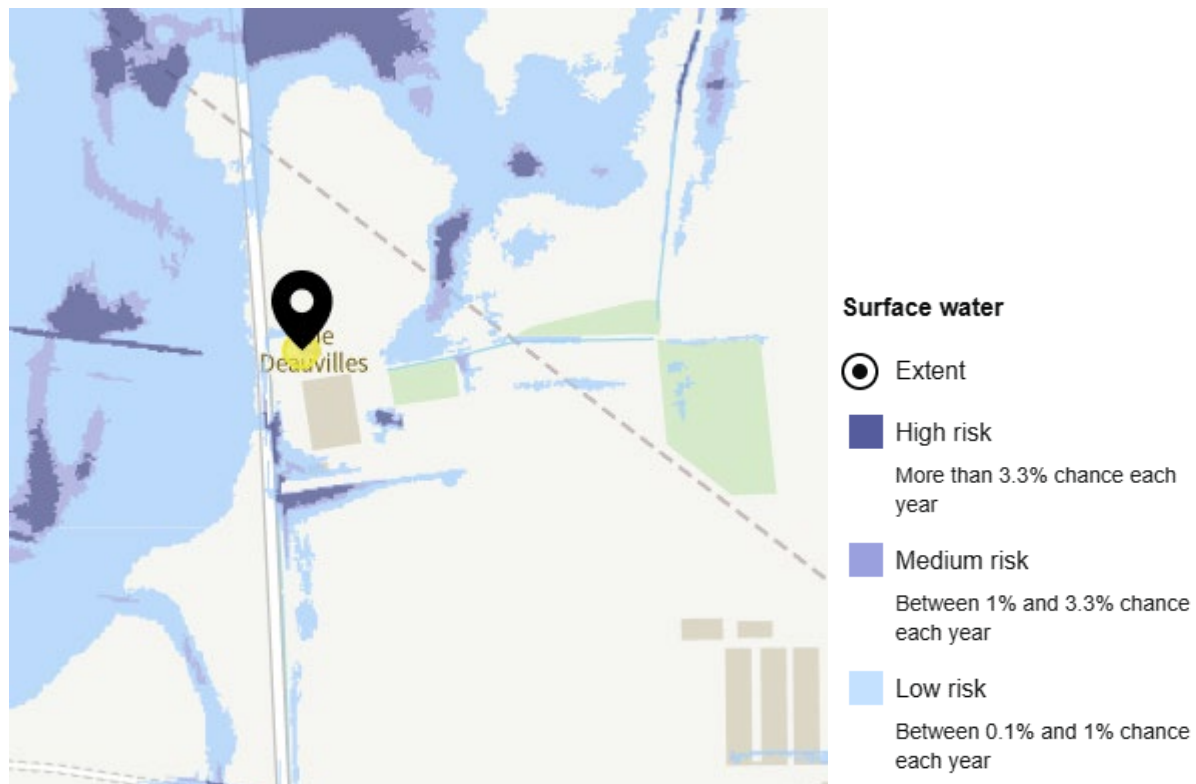
**Flood warning - Act**

- turn off gas, water and electricity
- move things upstairs or to safety
- move family, pets and car to safety

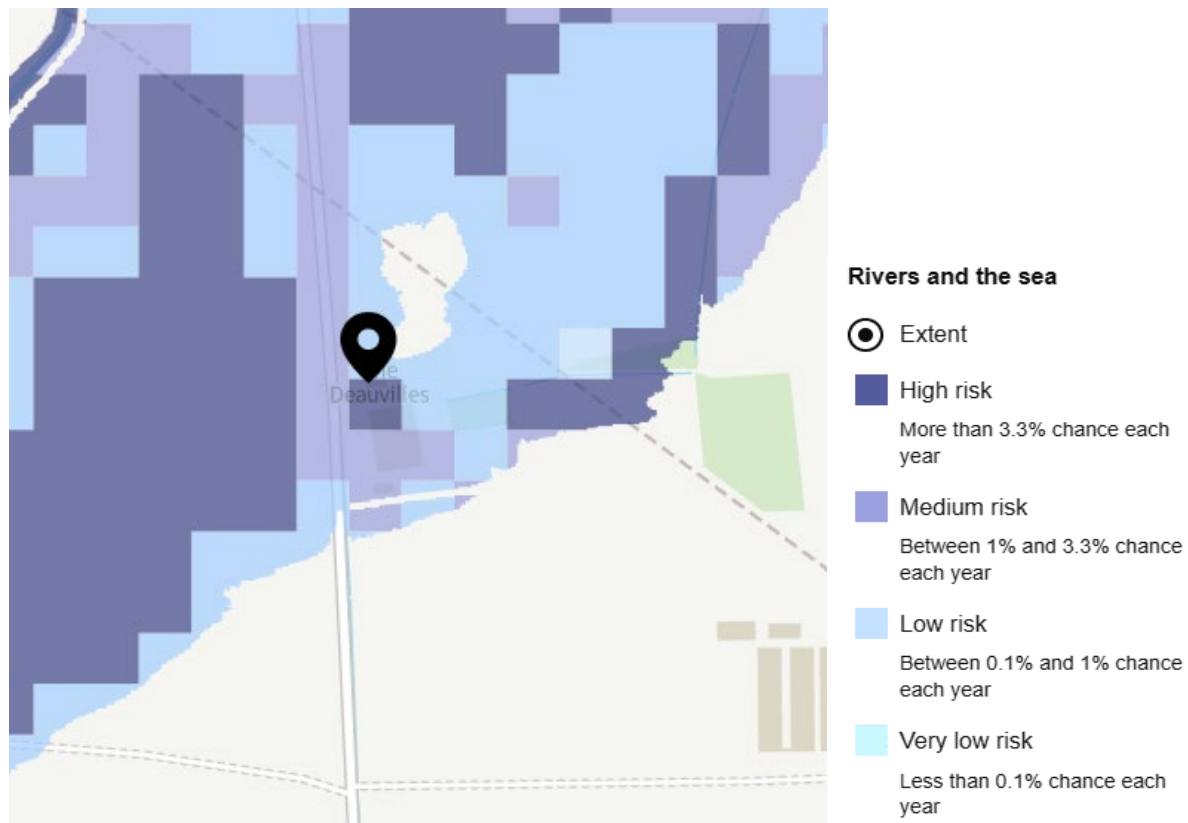
**Severe flood warning - Survive**

- call 999 if in immediate danger
- follow advice from emergency services
- keep yourself and your family safe

Image 2 – Surface Flood Risk Map



Environmental Risk Assessment

Image 3 – River and Seas Flood Risk Map

Groundwater and reservoirs are classed as a very low risk.

Flood Risk

To manage the risk of flooding and impact on site activities a Flood Management Plan will be produced to support the site EMS.

2.1.3 Prevailing Wind Direction.

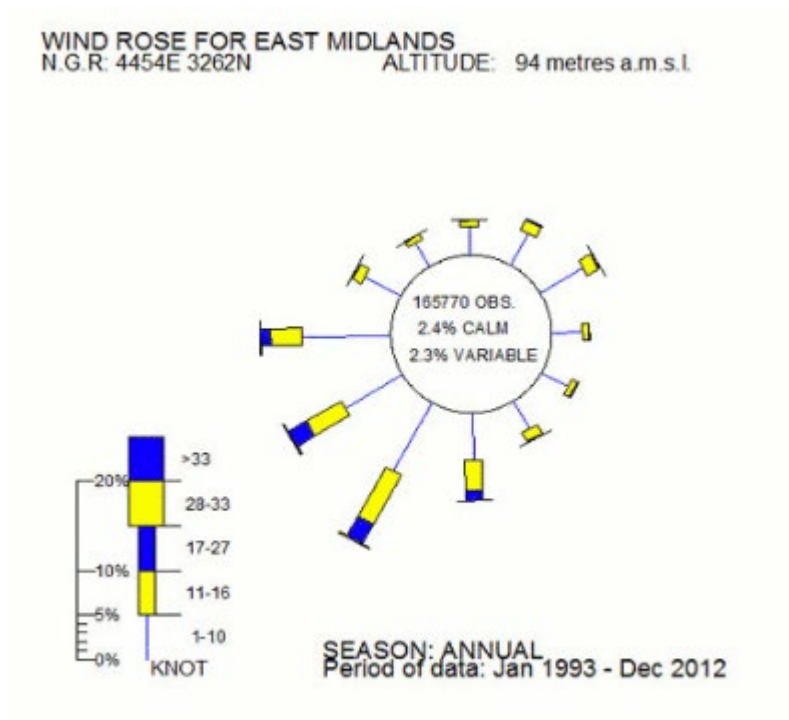
Using data from the Met Office Data², wind data from the nearest airport (East Midlands) indicates the distribution of wind power by direction over a 10-year average.

See Image 4 below.

² Airfield climate data - Met Office



Environmental Risk Assessment

Image 4 – Wind Rose (East Midlands Airport)

Upon review of this data the prevailing wind directions are predominately south westerly (SW) in respect of the site.

2.1.4 Transport Infrastructure

The site is accessed via the A1 (2km from site), through Foston Village via Long Street then Fallow Lane.

2.1.5 Public Footpaths, Recreational areas and Areas for Public Use (Open Space)

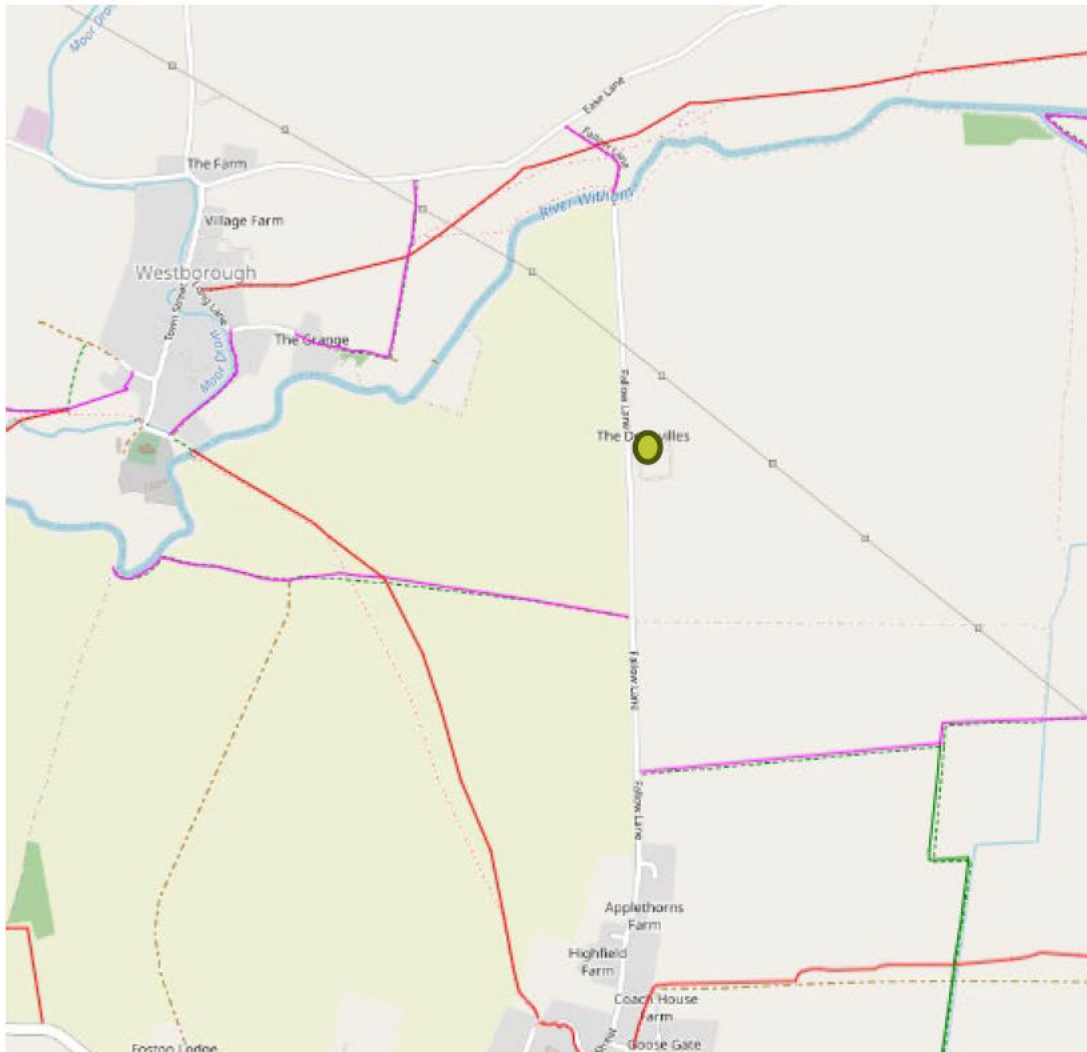
There are no registered parks or gardens are located within 1km of the site.

Using the Footpathmap3 application the below public use areas are shown below. The plan shows there are public footpaths and bridleway within 1km of the site.

³ [Map | FootPathMap.co.uk](http://FootPathMap.co.uk)



Environmental Risk Assessment

Image 5 – Public Footpaths and Bridleways within 1km of the site**Map Legend**

- Red: FootPath
- Green: Restricted Byway
- Blue: Byway
- Magenta: Bridleway

2.1.6 Other receptors

Searches on the Multi Agency Geographical Information for the Countryside (MAGIC)⁴ website confirm there are no Special Areas of Conservation (SAC), RAMSAR site, Special Scientific Interest (SSSI) or Country Parks within 1km of the site.

⁴ [Magic Map Application \(defra.gov.uk\)](https://magic.defra.gov.uk/)



Environmental Risk Assessment

None of the following receptors have been identified within 1km of the proposed permit boundary.

- National Nature Reserves;
- World Heritage Sites;
- Area of Outstanding Natural Beauty;
- Woodland Trust Sites; and
- National Forest.

2.1.7 Geology, Hydrogeology & Hydrology

Searches made on Magic Map Application show the site is located in an area with the below features.

Bedrock Aquifer Designation - Secondary Aquifer B.5

Aquifer Designation Map (Superficial Drift) – Secondary A

Groundwater Vulnerability Classification – Medium – High

Discharges to Groundwater

Searches made on the EA public register⁶ show there are no discharges to water within 1km of the site.

Groundwater Abstractions

There are 6 water abstractions undertaken within 1km of the site.

2.1.8 Coal Mining

The site is not in a Coal Mining Affected Area⁷.

⁵ Envirocheck Report July 2024

⁶ [Results of searching Discharges to Water and Groundwater \(data.gov.uk\)](#)

⁷ Envirocheck Report July 2024



Environmental Risk Assessment

2.1.9 Sensitive Land Use

Checks made on the EA public register show the below activity within 330m of the site.

Permit EPR/MP3231FG - MARRIS FOSTON LIMITED

Permission number - EPR/MP3231FG

Name - MARRIS FOSTON LIMITED

Site address: The Deauvilles, High Field Farm Foston, High Field Farm Foston

Activity Type Description - Intensive Farming; > 40,000 Poultry - 6.9 A(1) a) (i)

2.1.10 Historical Land Use

Dating back to 1887 the land has been in use as agricultural land.

Historic drawings in the Envirocheck report evidence historic use (see Appendix 1).

2.1.11 Landfill

There are no record BGS Recorded Landfill Sites or Historical Landfill Sites within 2km of the site.

2.2 Receptors

Drawing 004 shows receptors that are potentially sensitive and could reasonably be affected by the site.

The below table shows the receptors that could potentially be affected, within 1km of the site boundary.

Table 2 – Site Receptors

Receptor	Distance (m)	Contact Telephone Number
River Witham	467	Environment Agency 0800 807060
Fellow Lane	33m	Residential
Poultry Farm	330m	Morris Foston



Environmental Risk Assessment

Woodland	232m	Environment Agency 0800 807060
Foston Lodge Stables	679m	07920 521285
North End Close	833m	Residential
Farmhouse	0m	Private



Environmental Risk Assessment

3.0 Environmental Risk Assessment

3.1 Overview and Approach

This section outlines the procedure that has been followed in the undertaking of the ERA for the site. The results are presented, in accordance with the EA Guidance, in the tables presented in Section 3.2.

3.1.1 Identification of Hazards

The first step of an ERA is to consider and identify the risks posed to the environment by the activities proposed for a site.

The EA Guidance states that an operator must:

“...identify whether any of the following risks could occur and what the environmental impact could be:

- *any discharge, for example sewage or trade effluent to surface or groundwater*
- *accidents*
- *odour (not for standalone water discharge and groundwater activities)*
- *noise and vibration (not for standalone water discharge and groundwater activities)*
- *uncontrolled or unintended ('fugitive') emissions, for which risks include dust, litter, pests and pollutants that shouldn't be in the discharge*
- *visible emissions, eg smoke or visible plumes.”*

3.1.2 Identification of Receptors

Section 2 of this document describes the site setting and the land uses in the vicinity of the proposed site. This information has been used in order to focus on the main receptors that could be potentially at risk from the activities of the site.

Using the information gathered from the stated sources, the receptors considered for assessment within the ERA are defined in Table 2-2.

In accordance with the EA Guidance, Drawing 004 presents a map showing the location of the site and the receptors considered within the ERA.

3.1.3 Identification of Potential Pathways

For each of the identified hazards for operation of the site, the ERA has considered that pathways through which each hazard may impact on a sensitive receptor. Where such pathways exist, the risks of potentially significant impacts have been assessed in accordance with Sections 3.1.4 and 3.1.5 (below) and the full details are included in the tables in Section 3.2.

Where no pathway exists between an identified hazard and an identified receptor, the associated risks are not considered further within the ERA and are, thus, not included in Section 3.2.



Environmental Risk Assessment

3.1.4 Assessment of Risks

The EA Guidance states that the nature of the ERA will be influenced by the type of activity (or activities) that are proposed for a site. For installations/waste operations, the ERA is required to consider, “...one or more of the following, depending on the substances you discharge and where they’re discharged to:

- *assess the risks of your air emissions*
- *calculate the global warming impact of your air emissions*
- *assess risks to groundwater*
- *assess risk to groundwater from landfill leachate*
- *assess risks to surface water from hazardous pollutants*
- *assess risks to surface water from sanitary and other pollutants”*

For installations and waste operations, an operator is also required to decide how to treat, recycle or dispose of waste. The ERA has therefore included consideration of the environmental impact of the ultimate fate of the materials that will be processed by the proposed activities of the site.

3.1.5 Controlling Risks

The EA Guidance states:

“You’ll need to show how you’re managing any risks appropriately by controlling and monitoring your emissions and through your management system.”

Where an ERA identifies risks that are potentially significant, the ERA is required to demonstrate how the risk of pollution or harm can be mitigated by measures to manage these risks. The approach undertaken to the implementation of management/mitigation measures, for this ERA, is (in order of preference):

- Avoidance / prevention;
- Minimisation / management;
- Mitigation; and
- Offset / compensation.

The following tables present the assessment in terms of hazards posed, receptors and pathways, along with management and residual risks for the following hazards:

- Odour;
- Noise and Vibration;
- Fugitive Emissions (including dust, mud, litter and pests); and
- Accidents.



Table 3-1 Odour Risk Assessment and Management Plan

What do you do that can harm and what could be harmed			Managing the Risk	Assessing the Risk		
Hazard	Receptor	Pathway	Risk management	Probability of exposure	Consequence	What is the overall risk
What has the potential to cause harm?	What is at risk what do I wish to protect?	How can the hazard get to the receptor?	What measures will you take to reduce the risk? – Who is responsible for what?	How likely is this contact?	What is the harm that can be caused?	What is the risk that still remains? The balance of probability and consequence
Odours from the acceptance and storage of waste	<i>Site personnel and local human population</i>	Air	<p>Putrescible or readily degradable wastes are not accepted at the site.</p> <p>Waste is non-hazardous astro turf which is made up of rubber, plastic and sand. These wastes do not give rise to odour.</p> <p>Strict waste acceptance procedures will be adhered to, to ensure only permitted wastes are accepted on site.</p> <p>The site will be monitored for odours, if required, by site personnel throughout the working day.</p> <p>In the event that odours are detected, investigations will be undertaken to determine the cause and appropriate remedial action taken.</p>	Negligible	Odour nuisance and loss of amenity.	Not significant

			<p>In the event that odorous waste is delivered to site it will be segregated & removed at the earliest opportunity.</p> <p>The Site Manager will be responsible for implementing risk management measures.</p> <p>The site has an Odour Procedure and a site specific OMP.</p>			
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Table 3-2 Noise Risk Assessment and Management Plan

What do you do that can harm and what could be harmed			Managing the Risk	Assessing the Risk		
Hazard	Receptor	Pathway	Risk management	Probability of exposure	Consequence	What is the overall risk
What has the potential to cause harm?	What is at risk what do I wish to protect?	How can the hazard get to the receptor?	What measures will you take to reduce the risk? – Who is responsible for what?	How likely is this contact?	What is the harm that can be caused?	What is the risk that still remains? The balance of probability and consequence
<p>Noise from vehicular movements (site access road and yard)</p> <p>Noise from operation of site plant.</p>	<p><i>Site personnel and local human population</i></p> <p><i>Migrating birds</i></p>	Air.	<p>The site is located within a rural area on a working farm.</p> <p>Limited machinery/plant will only be operated within the permitted site opening hours. The machinery/plant will typically be turned off when not in use.</p> <p>Waste treatment operations will only be carried out during operational hours. All equipment will be maintained and operated in accordance with manufacturer's guidance and will be maintained in good working order.</p> <p>The site will be operated so as to minimise noise emissions from the site. Measures that will be taken at the site include:</p> <ul style="list-style-type: none"> • locating plant away from noise-sensitive receptors where possible; 	<p>Mobile.</p> <p>Intermittent throughout the day.</p> <p>Medium.</p>	Noise nuisance and loss of amenity.	Not significant



			<ul style="list-style-type: none"> • the avoidance of dropping materials from height; • switching plant off when not in use; • the imposition of a speed limit for vehicles delivering waste to the site. This will reduce noise associated with high engine speeds; training of all personnel in the need to minimise site noise. All personnel are responsible for monitoring and reporting excessive noise when carrying out their everyday roles; • regular maintenance of site plant and machinery to minimise noise resulting from inefficient operation of pumps, generators and engines; • in the event that reversing alarms are found to give rise to complaints, alternative alarms or technology will be investigated; • regular maintenance of site surfaces to prevent the development of potholes. This will significantly reduce noise generated by vehicles, particularly empty vehicles exiting the site; • consideration will be given to the fitting of noise suppression kits on items of plant and equipment, if required; and • all plant will be maintained in accordance with manufacturer's recommendations to minimise noise emissions. 			
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			<p>Any noise complaint received will be logged in the site diary. The Site Manager will investigate the complaint and will take action to identify the source of the noise and implement remedial measures where appropriate depending on source identified. Hand held app devices to measure noise will be used periodically on site</p> <p>The measures employed at the site to minimise the emission of noise will be regularly reviewed by the Site Manager and additional measures will be employed where required.</p> <p>The procedure for managing complaints is included in Section 3.21 of the EMS.</p> <p>The management of noise emissions is detailed further in Section 3.11 of the EMS.</p> <p>Site operations are limited to the manual cutting of astroturf to reduce size, then size reduction again undertaken within the waste treatment building.</p> <p>Rubber subbase is bulked then when sufficient material is available, it is shredded and crumbed to a specific size to client specification. This is conducted no more than twice a year.</p> <p>Treatment of rubber subbase is undertaken only a few times a year.</p> <p>Waste treatment is a seasonal activity based on the priority of other business demands. The site is located on a working farm. Wastes arise as an ancillary activity from the business of relaying and installing new leisure surfaces (football/sports pitches).</p>			
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Table 3-3 Fugitive Emissions Risk Assessment and Management Plan

What do you do that can harm and what could be harmed			Managing the Risk	Assessing the Risk		
Hazard	Receptor	Pathway	Risk management	Probability of exposure	Consequence	What is the overall risk
What has the potential to cause harm?	What is at risk what do I wish to protect?	How can the hazard get to the receptor?	What measures will you take to reduce the risk? – Who is responsible for what?	How likely is this contact?	What is the harm that can be caused?	What is the risk that still remains? The balance of probability and consequence
To Air						
Dust from: Vehicle movements Waste storage and treatment Dusty wastes Waste deposition Waste surfaces	<i>Site personnel and local human population</i>	Air	<p>Due to the nature of the waste accepted at site and how it is handled, the risk of dust/emissions arising area low.</p> <p>Treatment of astroturf in the building to reduce size for reuse, reduces the potential of any dust particles to be released to the air.</p> <p>Waste turf is cut down to size externally to allow further treatment. Wastes are then moved to the treatment building where the turf is cut into strips then packed and shrink wrapped securely for onward resale for use in other surfacing applications.</p>	Medium	Dust nuisance Harm to human health	Low



			<p>Rubber sub base is stored in bulked then crumbed to meet PAS 107 for re use as equestrian surfacing or other application under a Quality Protocol identifying the point at which waste, having been fully recovered, may be regarded as a non-waste product that can be either reused by business or industry, or supplied into other markets, enabling it to be used without the need for waste management controls.</p> <p>There will be no acceptance or treatment of powdered wastes on site.</p> <p>All wastes will be stored in designated areas.</p> <p>Speed limits will be implemented for vehicles using the site.</p> <p>The entire site benefits from concrete surfacing for areas where wastes are treated. Site surfacing is subject to a continuous maintenance programme of rolling repairs.</p> <p>Hardstanding areas are used for the storage of incoming astro turf and treated packed and contained material post treatment.</p> <p>See OT Document.</p> <p>Site access roads and operational areas will be maintained and repaired to</p>			
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			<p>minimise emissions of dust due to uneven and poor surfacing.</p> <p>All roads and operational areas will be swept where necessary to reduce dust emissions. If required, the site will be washed down in particularly dry conditions.</p> <p>Daily visual inspections of all areas of the site and the site boundary will be carried out by site personnel. In dry windy conditions the frequency of these inspections will be increased, if required.</p> <p>In the event that significant visual dust is observed at the boundaries of the operational areas, action will be taken to suppress the dust.</p> <p>The management of dust emissions is detailed in SOP3.15 Dust Management of the EMS.</p> <p>The procedure for managing complaints is included in SOP3.21 of the EMS.</p>			
To Water						
Runoff from waste storage areas & site surfaces	Surface water: Groundwater within bedrock deposits.	Overland percolation through the ground	<p>There is no drainage on the permitted area.</p> <p>The waste acceptance and astroturf storage areas are made up hardstanding.</p>	Med	Contamination of surface water and groundwater.	Not significant



			<p>There is no drainage in the waste treatment building.</p> <p>Rubber subbase is stored on a concreted bunded pad.</p> <p>Water arising on site is directed the farm drain in the middle of the yard.</p> <p>In the event of a fire the drain will be covered with all water collected on the concrete pad awaiting removal.</p> <p>The drain cover will be fitted with filter to collect any rubber crumb residues washed away by rain.</p> <p>The clean rainwater from the roof surface of the treatment building is diverted into the surface water drainage system.</p> <p>The site has the ability to block the cover all drains located outside of the permitted area to prevent the release of any contaminated water offsite, effectively sealing the site drainage system.</p> <p>In the event of a fire, hardstanding areas will be bunded using sandbags or hydro snakes to prevent the release of fire water to waste storage areas not benefiting from concrete sealed surfacing.</p>			
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			In the event of fire within stockpiles benefiting from sealed concrete surfaces, again sandbags or hydro snakes will be used to bund off hard standing areas.			
Pests						
Birds, vermin and insects.	<i>Site personnel and local human population</i>	Via air (flies and birds) or over ground (vermin and birds).	<p>The facility will be inspected by both site management and operatives for infestations of pests, vermin and insects on a routine basis.</p> <p>Waste types do not give rise to pests.</p> <p>A specialist pest control contractor contracted if required to provide site pest management programmes. Additional visits will be made as required.</p> <p>The management of pests is further detailed in 3.13 of the EMS.</p>	Negligible	Nuisance, loss of amenity and harm to human health.	Not significant
Mud/Litter						
Litter from acceptance and storage of waste	<i>Local human population and wildlife.</i>	Airborne litter	<p>Due to the treatment of materials (astroturf) within a building it is not anticipated that litter will pose a serious risk.</p> <p>Intermittent waste activities are conducted, twice a year crumbing of rubber subbase is undertaken, this will be a low-risk activity with the treatment and storage area consisting of a concrete pad and concrete bay</p>	Low	Nuisance and loss of amenity	Not significant



			<p>with 0.5 freeboard to prevent the loss of waste outside of the site boundary.</p> <p>However, the boundary of the site and its environs will be regularly visually inspected, and any litter cleaned up. The site will benefit from a perimeter fence which will limit the potential for litter to escape off-site.</p> <p>It will be the responsibility of the site staff to monitor the site for any signs of escaping materials either from within the site or from vehicles delivering or removing materials to and from the site.</p> <p>Inspections will be carried out on a daily basis and a record maintained within the site diary.</p> <p>The management of litter is detailed further in 3.14 of the EMS.</p>			
Mud on roads	<i>Local human population</i>	Transferral of mud on vehicle wheels	<p>The site is accessed off Fallow Lane, its immediate west. The site is fully surfaced with concrete. It is therefore not expected that mud will feature as a problem on the site. The following measures will be taken to prevent the deposition or tracking of mud or debris from the site onto public areas or highways:</p> <p>site surfaces will be maintained free of significant quantities of mud and debris;</p> <ul style="list-style-type: none"> all operational areas will be 	Low	Mud on road, road traffic accidents.	Not significant



			<p>subject to monitoring by staff throughout the working day; and</p> <ul style="list-style-type: none">• all vehicles leaving operational areas will, before leaving the site, be checked to ensure that they are clear of loose waste and that any products being exported from the site are secure.• In the event that mud, debris or waste arising from the site is deposited onto public areas outside the site, the following remedial measures will be implemented:• the affected public areas outside the site will be cleaned; and• traffic will be isolated from sources of mud and debris within the site to prevent further tracking of mud and debris, and measures will be taken to clear any such sources as soon as practicable.			
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Table 3-4 Accidents Risk Assessment and Management Plan

What do you do that can harm and what could be harmed			Managing the Risk	Assessing the Risk		
Hazard	Receptor	Pathway	Risk management	Probability of exposure	Consequence	What is the overall risk
What has the potential to cause harm?	What is at risk what do I wish to protect?	How can the hazard get to the receptor?	What measures will you take to reduce the risk? – Who is responsible for what?	How likely is this contact?	What is the harm that can be caused?	What is the risk that still remains? The balance of probability and consequence
Unauthorised waste	<i>Site personnel and local human population</i> <i>Local environment</i>	Via air (odours and dust) Overland (to sewer, surface water and groundwater)	Upon delivery waste will be subject to strict waste acceptance procedures to identify, reject and/or segregate potentially non-conforming waste. Only waste authorised by the permit will be accepted at the site. Waste inputs are controlled by the Operator and arise from the operator's business activities. All wastes will be subject to inspection and checking against the declaration on the waste transfer documentation.	Low	Water contamination Odour and dust nuisance, loss of amenity	Not significant



			<p>In the event that unauthorised waste is delivered to the site, the waste will be reloaded onto the delivery vehicle for removal from site or will be segregated and stored in a designated quarantine area prior to export from site.</p> <p>The waste acceptance procedures are included in 3.2 of the EMS.</p> <p>The Site Manager will be responsible for implementing risk management measures.</p>			
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Fire	<i>Site personnel and local human population</i> <i>Local environment</i>	Air, water runoff	<p>The Fire Prevention Plan (FPP) is included in the site EMS.</p> <p>A brief summary of the measures which will be employed is as follows:</p> <ul style="list-style-type: none"> • Additional measures are in place to allow the early detection and management of a fire • flammable wastes and incompatible materials will not be accepted at the site; • the plant inspection schedule will include checks of electrical equipment within the site to ensure that any faults are identified and repaired; • fire extinguishers will be provided at designated locations; • smoking will not be permitted in operational areas of the site; • working practices will ensure the assessment of fire hazards and training of employees in fire prevention, e.g. the use of fire extinguishers and emergency procedures; and • no wastes will be burned on the site and any fire at the site will be treated as an emergency. 	Low	<p>Nuisance (smoke and fumes) and harm to human health.</p> <p>Water contamination (runoff)</p>	Not significant
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			<ul style="list-style-type: none"> • In the event of a major fire, the following action will be taken: • the Site Manager and Fire Brigade will be notified immediately and the Environment Agency as soon as practicable; • the burning area will be isolated and attempts will be made to extinguish the fire utilising the onsite fire extinguishers, if safe to do so; and • the site and buildings will be evacuated. 			
Spillage and Leakage	<p>Local land quality, surface water and groundwater.</p> <p><i>Site personnel, emergency services personnel and local human population</i></p>	<p>Runoff and percolation through ground.</p> <p>Direct exposure and transport via air</p>	<p>To prevent loss of containment and minimise the risk and impact of releases the following measures will be implemented:</p> <p>Containment system: any facilities for the storage of oils, fuels or chemicals will be sited above ground on impervious bases and surrounded by impervious bund walls. The volume of the bunded compound will be at least the equivalent to the capacity of the tank plus 10%. All filling points, vents and gauges will be located within the bund.</p> <p>Storage vessels: storage tanks will be constructed to the appropriate British Standard;</p>	Low	<p>Contamination of groundwater and surface water.</p> <p>Harm to human health.</p>	Not significant



			<p>Inspection: tanks will be inspected visually on a daily basis by site staff to ensure the continued integrity of the tanks, and identify the requirement for any remedial action;</p> <p>Spill kits: materials suitable for absorbing and containing minor spillages will be maintained on site; and</p> <p>Monitoring techniques: the site staff will undertake daily monitoring for evidence of spillage and leakage.</p> <p>In the event of any potentially polluting leak or spillage occurring on site, the following action will be taken:</p> <p>Minor spillages will be cleaned up immediately, using sand or proprietary absorbent. The resultant materials will be placed into containers and will then be removed from site and disposed of at a suitably permitted facility. The incident will be logged in the site diary.</p> <p>Any dry wastes spilled on site will be collected and transported to the appropriate area of the site.</p>			
--	--	--	---	--	--	--



			<p>In the event of a major spillage, which is causing or is likely to cause polluting emissions to the environment, immediate action will be taken to contain the spillage and prevent liquid from entering surface water or drains. The spillage will be cleared immediately and placed in containers for offsite disposal, and the Environment Agency will be informed.</p> <p>The spillage procedure, included in 3.18 of the EMS, provides further information with respect to spillages on site.</p>			
Security and Vandalism	Personnel on site, emergency service workers.		<p>The following security measures are in place:</p> <p>Site perimeter: the site benefits from a site agricultural fencing, hedges and lockable gates.</p> <p>The operator's family live on site.</p> <p>Security gates: the site entrance gate will be locked at all times when the facility is unattended and when the site is not in use;</p> <p>The site will be monitored 24 hours a day via CCTV, motion detectors.</p> <p>Inspection: gates and fencing extending around the site will be inspected regularly by the operations staff to identify deterioration and damage, and the need for any repairs;</p>	Low	<p>Nuisance and harm to human health.</p> <p>Contamination of land and surface water.</p>	Not significant



			<p>Maintenance and repair: fencing and gates will be maintained and repaired to ensure their continued integrity. In the event that damage is sustained repairs will be made by the end of the working day. If this is not possible, suitable measures will be taken to prevent any unauthorised access to the site and permanent repairs will be affected as soon as practicable;</p> <p>Authorised access system: all visitors to the site will be required to register in the visitor's book and sign out again on exit to minimise the risk of unauthorised visitors being present on site; and</p> <p>Monitoring techniques: operational procedures, including regular inspections, will ensure continual monitoring of security provision at the site.</p> <p>In the event of a breach of security at the site, the cause will be investigated and appropriate mitigation measures implemented. Records to be maintained include inspections and maintenance of security fencing and gates, breaches of security, investigations and actions taken.</p>			
Flooding	<i>Site personnel and local human population</i> <i>Local environment</i>	Overland	<p>There are no surface water features within the site boundary.</p> <p>According to the UK government Flood Map for Planning, the site does lie within a flood zone</p>	Low	Inundation of site with flood water	Not significant



			<p>Evacuation procedures will be implemented in the event of flooding.</p> <p>Flooding is covered in the site EMS 3.1 Emergency Preparedness.</p> <p>Wastes are accepted/treated and stored intermittently , there will be periods of time where wastes will not be on site or may be stored awaiting treatment in the Autum / Winter, post farming/resurfacing activities.</p>			
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Section 5



QuartzWeb - Registrations File Submission has been Processed

quartzadmin@ciwm.co.uk <quartzadmin@ciwm.co.uk>

Tue 7/16/2024 11:09 AM

To: Lyndsey Donaghue <Lyndsey@olivecompliance.com>; Olive Compliance Ltd Training <Training@olivecompliance.com>

Dear Lyndsey Donaghue,

The eRegistrations in your file ref: **5257795** have been processed and placed in cohort **[35291] Marris Foston Ltd** with a start date of 16/07/2024 on programme/course **[310] MROC1 - CIWM (WAMITAB) Level 4 Medium Risk Operator Competence for Non-Hazardous Waste Treatment and Transfer**.

Please click [here](#) to review your registrations .

This registration is subject to checking and we will contact you as soon as possible if we have any queries regarding this submission.

Thank you

Sophie Bird



CIWM
Quadra, 500 Pavilion Drive
Northampton Business Park
Northampton
NN4 7YJ
Tel: 01604-231950
Web: www.ciwmquals.co.uk



[@WAMITAB](#)

[WAMITAB](#)

[WAMITAB](#)

Technically competent manager details

Save this form on your computer. Open it, type in the details, then save and upload it.

If you prefer, you can print it out, fill it in, and then scan and upload it.

Give details for every manager who will be responsible for the permitted operations.

Technically competent manager 1

First name	Darren
Last name	Brice
Date of birth DD/MM/YYYY	██████████
Phone - landline or mobile	
Email	office@marrisfoston.co.uk

Give details for **all** permitted operations that this person provides technical competence for, in addition to the current application. Include permits held by other operators.

Permit number eg EPR/AB1234CD	Site address Address is not needed for mobile plant permits	Postcode
	N/A	

If a second manager is also responsible, give their details on the next page.

Technically competent manager 2

First name	
Last name	
Date of birth DD/MM/YYYY	
Phone - landline or mobile	
Email	

Give details for **all** permitted operations that this person provides technical competence for, in addition to the current application. Include permits held by other operators.

Permit number eg EPR/AB1234CD	Site address Address is not needed for mobile plant permits	Postcode

If a third manager is also responsible, give their details on the next page.

Technically competent manager 3

First name	
Last name	
Date of birth DD/MM/YYYY	
Phone - landline or mobile	
Email	

Give details for **all** permitted operations that this person provides technical competence for, in addition to the current application. Include permits held by other operators.

Permit number eg EPR/AB1234CD	Site address Address is not needed for mobile plant permits	Postcode

If a fourth manager is also responsible, give their details on the next page.

Technically competent manager 4

First name	
Last name	
Date of birth DD/MM/YYYY	
Phone - landline or mobile	
Email	

Give details for **all** permitted operations that this person provides technical competence for, in addition to the current application. Include permits held by other operators.

Permit number eg EPR/AB1234CD	Site address Address is not needed for mobile plant permits	Postcode

If there are other managers responsible for the permitted operations, add extra pages to this document.

Section 6



Date of birth information for Directors and Secretaries.

Company Name: Marris Foston Ltd

Companies House Link: [MARRIS FOSTON LIMITED overview - Find and update company information - GOV.UK \(company-information.service.gov.uk\)](#)

Date: 04/06/2024

Name		Date of Birth
1	Victoria Mary Marris	
2	Roger John Marris	
3		
4		
5		
6		
7		
8		

Section 7



FIRE PREVENTION PLAN

Marris Foston Ltd
The Deauvilles
Fallow Lane
Foston
Grantham
NG32 2LJ



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Marris Foston Ltd

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Marris Foston Ltd

Basis of Report

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

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

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

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

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

Issue and Revision Record

[illegible]

Site Contacts and Emergency Information

Name	Contact
Fire Service Emergency	999
Fire Service (Local)	0191 444 1140
Police Emergency	999
Police (Local)	111
Council	
Environment Agency	0800 80 70 60
Water	
Health and Safety Executive	0300 003 1747

1.0 Introduction

Olive Compliance Limited has prepared instructed by Fire Prevention Plan (FPP) for a permit application for their proposed facility based at; Marris Foston Ltd, The Deauvilles, Fallow Lane, Foston, Grantham NG32 2LJ.

This plan is designed specifically around site activities. Site operations will primarily be the acceptance and treatment of astroturf derived wastes such as plastic and sand top surface, removed in rolls and the rubber subbase.

The most commonly received waste stored on site under the environmental permit will be:

- 17 09 04 Waste artificial turf (waste code 17 09 04) and associated sand
- 17 09 04 Waste artificial turf (waste code 17 09 04) rubber sub base

This document is primarily to document the onsite control measures in place to reduce the risk of fire occurring and manage the risk of fire should it occur and any resulting environmental impacts.

2.0 Fire Prevention Plan

This FPP has been prepared in order to mirror the contents of the EA guidance for FPP to allow for ease of assessment and for users of this document to readily locate the specific information and on-site provisions relating to each particular topic.

2.1 Fire Prevention Objectives

This FPP identifies measures to be employed to reduce the likelihood of fires at the site. In addition, the plan identifies measures to be employed in the event of a fire in order to limit the damage caused to the environment or human health.

As such, and in accordance with EA guidance, the objectives of this FPP are to:

- minimise the likelihood of a fire happening
- aim for a fire to be extinguished within 4 hours
- minimise the spread of fire within the site and to neighbouring sites

3.0 Exclusions

The EA guidance for FPP states that the guidance does not apply to:

- hazardous wastes
- dangerous substances (i.e. those under Control of Major Accident Hazard Regulations)
- combustible liquids

4.0 Types of Combustible Wastes

The site will be permitted to receive the following combustible wastes;

- Plastic
- Rubber

Section 9 of this document details the associated storage arrangements.

Details of other combustible, non-waste materials on site are detailed within Section 7.10 and their locations are added to the site plan (Drawing 003).

4.1 Persistent Organic Pollutants (POPs)

Persistent organic pollutants (POPs) can be present in waste and can have significant effects on human health and the environment. They are subject to the POPs regulations 2019 – UK SI.2019 No.1099, implementing Regulation (EU) 2019/1021. These regulations specify the appropriate treatment for the recovery and disposal of POPs.

Wastes on site do not contain POPs. The acceptance, storage and recovery of these wastes will be covered in the site Environmental Management System procedures.

5.0 Use of this Document

This FPP forms part of the environmental management system for the site. It is prepared for use as a standalone document, such that all staff can easily refer to any information or operational requirements that relate to the prevention of fire or the procedures that are in place in the event of a fire.

The existence and location of the FPP is notified to all staff and will be readily accessible, in both hard and electronic copy, at all times, including during an incident. The plan and associated emergency contacts and site plan are stored in the site weighbridge/office (Emergency Pack).

All visitors and contractors to site will be given a Site Induction and a copy of the Site Rules which they will sign to confirm their understanding. The Site Induction will ensure that visitors and contractors know what they must do to prevent a fire occurring and what to do during a fire if one breaks out. The locations of the Emergency Pack will also be confirmed.

5.1 Training

All staff will be trained on the contents and requirements of the FPP (suitable to their role) and site inductions will include a summary of the FPP and notices of its location. A record of any training including any refresher or Toolbox talk will be recorded and signed off by all staff.

All staff are provided with information and training on fire prevention, protection requirements and action to be taken in the event of fire. New members of staff are given information or training on:

Procedures and their personal responsibilities to prevent and protect against outbreaks of fire.

- What action to take if they discover a fire;
- How to raise the alarm, the location of manual call points, and the procedure for contacting the Fire and Rescue Service and the EA;
- What action to take immediately on hearing the fire alarm;
- The location and safe use of portable or other fire extinguishing equipment;
- The location of escape routes from their place of work including those routes not used regularly for normal access and egress;
- Their responsibility to direct or escort visitors and contractors in their charge to escape routes (and in the case of disabled persons to the nearest useable escape route or refuge);
- The importance of keeping closed all fire doors to limit the spread of fire, heat or smoke;
- How to safely isolate or shutdown plant or equipment, where appropriate;
- The importance of good housekeeping in preventing the outbreak of fire and limiting its effects.
- Fire safety and emergency information for visitors and contractors will be provided at reception where they are required to sign-in.

5.2 Document Testing and Review

The company will carry out quarterly exercises to test how well the fire prevention plan works.

Exercises will be planned to test specific aspects of the fire prevention plan throughout the year to ensure effectiveness.

Such tests may take the form of physical drills or desk-based assessments as relevant to the element of this FPP that is under test. The nature of each test, the results, and appropriate actions (including where no action is required) will be maintained for inspection by the EA, on request.

This fire prevention plan will be kept under regular review with monthly external audits conducted on fire prevention measures on site and review of compliance with this document.

This document will be revised if where necessary for example if:

- there is reason to suspect it no longer meets the objectives of the guidance
- the site has had a fire or identify a near miss of a fire
- changes in site activities
- the environment the site operates in changes, for example if a school or residential development is built nearby
- The EA ask the company to revise it due to some concern over the risk posed by site operations

Any revised document will be sent to the EA for approval

6.0 The Site

Site operations will primarily be the acceptance and treatment of astroturf derived wastes such as plastic and sand top surface, removed in rolls and the rubber subbase.

All wastes are stored on a concrete impermeable surface or on hard standing.

Incoming astro turf is stored on hard standing in secured rolled format.

Incoming rubber subbase is stored on a concrete surface.

Treatment consisting only of manual sorting, separation, screening, baling, shredding, crushing or compaction of waste into different components for disposal, (no more than 50 tonnes per day) or recovery.

Treatment will be carried out externally and internally.

Wastes are all stored externally.

Astro turf wastes are initially treated on a concrete pad for size reduction only. There is no drainage in this area. The turf is rolled out and cut to size, before further treatment.

Then the waste is moved into the treatment building where it is then cut to specific size (50cm strips). This is conducted in a building to reduce any emissions from this process. Wastes are then packed on to pallets and shrink wrapped for security.

Storage and treatment area for rubber crumb is on concrete surfacing.

Low volumes of waste are accepted, stored then treated on site with each resurfacing project requiring the removal of approximately 200tonnes of astro turf. Over a year, 10-15 resurfacing projects are currently undertaken.

6.1 Site Plans

6.1.1 Site Layout

These drawings, in respect of fire prevention, is shown on Drawing 003 (Site layout) include the following;

- the layout of buildings
- any areas where hazardous and flammable materials are stored on site (location of process areas, chemicals, piles of combustible wastes, oil and fuel tanks)
- all permanent ignition sources on site and show they are a minimum of 6m away from combustible and flammable waste
- any areas where treatment or storing combustible waste or combustible non-waste material
- all separation distances
- any areas where combustible liquid wastes are stored
- main access routes for fire engines
- hydrants and water supplies near the site
- areas of natural and unmade ground
- drainage runs, pollution control features such as drain closure valves, and fire water containment systems such

as bunded or kerbed areas

- storage areas with pile dimensions– this includes wastes stored in buildings or containers
- the location of fixed plant or where the Operator store mobiles plant when not in use
- the location of spill kits
- the quarantine area

6.2 Operational Hours

The site operates according to the hours stated below;

- Monday to Friday 07:30 – 17:00hrs
- Saturday/Sunday/Bank/Public Holiday Closed

Operating hours may vary depending on the availability of wastes and re surfacing contracts.

6.3 Site Location and Receptors

FPP guidance states that consideration must be given to sensitive receptors such as;

- schools, hospitals, nursing and care homes, residential areas, workplaces
- protected habitats, watercourses, groundwater, boreholes, wells and springs supplying water for human consumption.
- roads, railways, bus stations, pylons (on or immediately adjacent to the site only), utilities, airport

6.3.1 Site Location

The site located within a rural area and as such, is principally bounded by greenspace and agricultural land.

Table 1 - Site Setting

Direction	Use
North	Rural
South	Rural
East	Rural
West	Rural

6.3.2 Site Receptors

The closest residential receptor is located approximately 0m of the site. Sensitive receptors identified within this document are shown on Drawing 004.

Table 2 below details the sensitive receptors, distance from the site and contact details.

Marris Foston Ltd

Table 2 – Sensitive Receptors

Receptor	Distance (m)	Contact Telephone Number
River Witham	467	Environment Agency 0800 807060
Fellow Lane	33m	Residential
Poultry Farm	330m	Morris Foston
Woodland	232m	Environment Agency 0800 807060
Foston Lodge Stables	679m	07920 521285
North End Close	833m	Residential
Farmhouse	0m	Private

Major Roads and Transport Links

The site is accessed from the A1, via Foston Village along Fallow Lane.

There are no motorways within 1km of the site boundary.

6.3.3 Other receptors

European/International Sites

Searches on the Multi Agency Geographical Information for the Countryside (MAGIC) website confirm there are no Special Areas of Conservation (SAC), RAMSAR site, Special Scientific Interest (SSSI) or Country Parks within 1km of the site.

None of the following receptors have been identified within 1km of the proposed permit boundary.

- National Nature Reserves;
- World Heritage Sites;
- Area of Outstanding Natural Beauty;
- Woodland Trust Sites; and
- National Forest.

6.3.4 Public/Tourist Areas

No tourist or public use areas.

6.3.5 Flood Risk

Checks made on the Environment Agency Flood risk website has identified that the site is in an area of high risk flooding from Rivers and Seas, but a very low risk from Surface Water flooding.

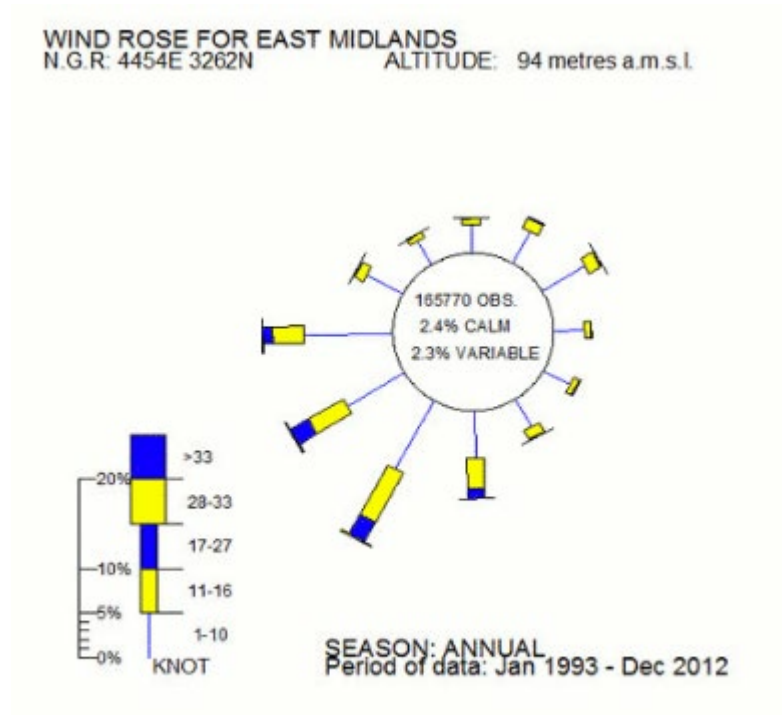
6.3.6 Prevailing Wind Direction

Using Met Office application, meteorological forecast

Upon review of historic wind data, the prevailing wind directions are predominately west south westerly in respect of the site.

Given the prevailing wind, the receptors that could principally be affected by fire at the site would be the rural areas situated directly to the east north easterly of the site and would not impact highlighted residential area receptors.

Image 1 – Wind Direction Average 10 year data – East Midlands Airport Weather Station



Live data can be accessed at any time using the Windfinder App (<https://www.windfinder.com>) searching under weather station, to make an assessment of current weather conditions, wind direction and speed. This can assist in the event of a fire on site in order to assess impact on local receptors and to make contact with authorities and appropriate persons.

Weather monitoring is assessed throughout the day and formally recorded daily, as part of the daily site checks.

7.0 Managing Common Causes of Fire

7.1 Arson/Security

The site has a number of security measures in place to limit the likelihood of arson or vandalism listed below.

- Fencing and hedges surrounding the perimeter of the whole site
- Lockable site palisade entrance gates to the industrial estate
- CCTV cameras covering all of the operational areas of site
- Inspection and maintenance procedures
- Visitor sign in system; and
- Remote monitoring 24/7 by the Operator.

Access to the site is via one entrance/exit.

Visitors to site must sign in and out via the visitors register located on site.

During operating hours, the Operator or a member of staff will be on site at all times. CCTV cameras cover all waste storage areas internally and externally by the Operator.

Perimeter inspection is undertaken on a daily basis and any repairs temporarily made good by the end of the working day. Arrangements are made to have permanent repairs, if required, completed within one week. Any defects and repairs are recorded.

An hour prior to site closure, a fire watch is conducted on all waste storage areas and plant by the Operator or nominated member of staff.

7.1.1 Out of Hours

CCTV live camera feeds are also connected to the Operator's mobile phone for monitoring at any time. The Landlord also have their own CCTV which is remotely monitored and the Operator is contacted out of hours if any issues arise.

The PIR cameras trigger an alert to the Operators mobile phone when movement identified. They can assess on site activity to either identify any false alarms or carry out further investigation.

The Operator will respond by either:

- Inform Fire Service the event of visual smoke detection or fire
- Inform Police in the event of unauthorised access
- Inform the Operator and nominated code holders

All incidents are reported to the Operator for review and action.

Out of hours access can be gained via the steel gates.

Code holders can attend site within 1 minute outside of operational hours.

7.2 Plant and Equipment

Plant used on site will be a forklift and loading. Plant is subject to change due to business demands.

Plant and equipment are maintained in accordance with the manufacturer's recommendations and recorded on daily check sheets.

Plant, fixed plant and equipment are operated in accordance with the manufacturer's instruction manuals.

Induction training and refresher training is provided to all persons engaged at the site, in the safe operation of plant and equipment relevant to their role.

Inspection of plant and equipment is undertaken on a daily basis to check for faults and ensure appropriate safeguards are in place. Designated forms for the checking and defect records for all vehicles and plant are completed and forwarded to the Operator for checking and review.

Regular cleaning is conducted on all operational plant. This is recorded when completed on plant inspection forms.

At the end of the working day, plant and equipment are stored 6m away from stockpiles of combustible materials (See Drawing 003).

In the event of a failure or suspected fault with an item of plant or piece of equipment, the relevant persons ensure that the equipment is shut-off in a safe manner and not used until the equipment can be repaired or replaced.

Defects are reported to senior site management for appropriate action to be taken.

All mobile plant is fitted with 2kg dry powder fire extinguishers for fighting vehicle/equipment fires.

Out of hours the forklift will be stored in the external yard.

7.3 Electrical Faults

The electrics on-site are certified by a suitably qualified electrician.

Regular safety checks and daily site inspections are recorded in the site diary. Periodic inspections will be undertaken by a suitably qualified electrician on an annual basis.

Any potential ignition sources from suspected electrical faults should be isolated and an electrician should be contacted immediately.

The inspection frequency will be based on recommendations from the electrician or where a potential risk is identified via the daily site inspections.

PAT testing of portable equipment will be checked on a yearly basis.

7.4 Discarded Smoking Materials

Smoking is not permitted within the permitted area.

7.5 Hot Works

Hot works are not conducted.

7.6 Industrial Heaters

No industrial heaters are used on site.

7.7 Hot Exhausts

Vehicles are turned off when not in use. Flammable/combustible materials are stored in designated areas away from frequent vehicle movements.

A fire watch of all on-site plant and equipment will be undertaken for at least 30 minutes following use and at the end of every working day.

7.8 Ignition Sources

Ignition sources will be kept at least 6m from any combustible waste stockpiles or other potential on-site fire hazards (e.g. fuel storage, oils, chemicals).

Ignition sources such as hot works, smoking, electrical equipment, plant and equipment, heaters and exhausts are detailed within the above sections. Ignition sources may only be located less than 6m from a potential fire hazard where suitable fire walls/breaks are in place between the ignition source and the combustible material.

7.9 Batteries

Batteries are not accepted.

7.10 Leaks and Spillages of Oils and Fuels

Spillages and leakages of fuels and oils (either from on-site vehicles or where such material is accepted in error) are prevented through maintenance in accordance with the manufacturer's recommendations as recorded in the Environment Management System.

COSHH assessments are carried out by the Operator to inform site staff of the risks of materials on site and control measures required when handling. These are kept in the site office.

Bunded tanks are used for the storage of fuels and liquids are located away from the permitted area, and daily general vehicle movements and are on an impermeable surface with an additional bund.

Oils and fuels are in marked drums to make staff and visitors aware of contents for health and safety reasons.

Any spillage/leak of hazardous materials (including oils/fuels) at the site shall be treated as an emergency and immediate action taken to absorb or contain it using spill kits provided (See Drawing 003). The absorbent will be cleaned up as soon as possible and disposed of, as hazardous waste, by a suitably licensed contractor.

Spillage procedure within the site EMS supports the management, staff training and treatment of spillages. A non-conformance report is completed with the appropriate actions taken recorded.

Maintenance chemicals and oils are stored internally within the hazardous storage area, off the permitted area in a building.

7.11 Build-up of Loose Combustible Waste, Dust and Fluff

The Operator will remain vigilant for loose material, dust or fluff and should clean up such material on identification, placing such material in the correctly designated storage stockpile. Daily site inspections and general housekeeping of the site is also undertaken in order to minimise the potential for the build-up of such materials.

Operational areas and equipment are checked daily and cleaned weekly to reduce the risk of trapped debris which reduces the risk fire.

7.12 Reactions between Wastes

All wastes arriving onsite will be checked in accordance with the waste acceptance criteria to ensure no materials of unknown composition are accepted at the site.

Maintenance chemicals and oils are stored internally within the hazardous storage area, as shown in drawing 003.

Unpermitted wastes (general waste left within a vehicle) will be quarantined within a skip as shown in drawing 003.

7.13 Deposited Hot Loads

All wastes are assessed at the time of collection by the Operator as part of their contracted work.

On arrival, checks are made to ensure that no hot loads or smouldering materials are accepted by the site.

The quarantine area (fire prevention) will be used in the event that any hot load is received, in error, by the site.

Appropriate action will be taken, either the Fire Service contacted, or the waste will be allowed to cool, or a fire extinguisher used to dose a small fire or smouldering if safe to do so.

7.14 Neighbouring Activities

The site is in a rural location, not surrounded by any business or residential properties with exception of the Operators Farmhouse.

Check carried out on the public register show there is one permitted site located within 1 km of site.

8.0 Prevent Self-Combustion

8.1 Manage storage time

Robust stock pre-acceptance, acceptance, tracking, and management systems are in place such that no delivery is accepted at the site that would result in an exceedance of attend

he permitted storage and/or processing capacity. All deliveries to the site are scheduled by the Operator. As deliveries are planned and organised by the Operator, it enables the site to ensure that there is sufficient storage capacity available and to comply with stockpile capacities.

8.1.1 Site Activities

All wastes received on the site will be recorded and available for inspection by the Environment Agency upon request.

8.1.2 Pre-Acceptance and Acceptance

8.1.3 Non-Conforming Waste

However, should any unpermitted wastes be received the Operator is informed. They will assess the waste and decide whether it can be accepted. The waste must either be rejected or given the appropriate waste description, EWC code with the paperwork updated.

If the waste is deemed unacceptable under the permit or due to contamination the waste must be quarantined prior to removal off site or reloaded immediately. A waste rejection note must be completed at this stage and the customer contacted.

The EMS details the waste acceptance, validation, and rejection procedures. The below procedures below cover the waste acceptance and rejection process.

- Waste Acceptance Procedure
- Waste Rejection Procedure
- Waste Rejection Record

8.2 Monitor and control temperature

EA guidance on FPP states that where on-site storage is proposed for longer than three months, additional measures will be required in respect of stockpile monitoring and control.

8.2.1 Routine Daily Monitoring

During the storage period for each vehicle, it is visually monitored, and all storage/operational areas checked as part of the daily checks.

Stockpile management is listed within the Daily Check sheet with all areas checked to ensure compliance with the stockpile information detailed within this document.

The Operator is trained to detect signs of fire and hotspots, with the management of any signs of fire or hotspots carried out under the direction of the Operator.

The Operator and staff will be vigilant for any signs of visual smoke or smouldering of wastes during the working day and should notify the Operator should they detect signs of fire.

Daily weather conditions and temperatures are recorded by the Operator or Nominated Person daily. This is recorded on the Daily Check Sheet. Examples of check sheets are in Appendix 3 of this document.

8.2.2 End of Day Monitoring

At the end of each working day a fire watch is conducted on all storage areas both internally and externally, including any non- conforming wastes, fluids/oils in containers and site plant and equipment. This is carried out 60 minutes prior to the end of the working day. Nominated staff will look for any evidence of smoke, heat or smouldering.

Should this be detected, the waste will be assessed by the Operator whether to maintain visual monitoring or if the waste requires active fire measures such as water suppression. The use of fire extinguishers or water suppression would be implemented, or wastes can be placed into the designated fire quarantine area and separated to allow cooling. These checks are recorded and filed in the site office.

These end of day checks are recorded. These checks cover a site walk around and site closure measures including waste storage area checks, plant and equipment storage, security measures and the shut off electrical equipment.

8.2.3 Bank Holidays/Site Closure

During periods where the site will be closed over bank holiday/holiday periods the site will still be visited on a daily basis to ensure that site is secure and to carry out monitoring and fire watch checks on existing wastes stored on site.

This will be recorded on the daily check sheet and supporting monitoring forms.

8.2.4 Reduce the exposed metal content and proportion of 'fines'

No fines are produced on site.

All wastes are stored in their largest form.

8.2.5 Dealing with hot weather, heating from sunlight and monitoring temperature

During periods of warm weather, care will be taken to ensure that wastes do not increase in temperature resulting in combustion.

Stockpile checks will be increased during periods of elevated temperatures.

During prolonged warm weather temperatures 22° and above, monitoring of ambient temperature will be conducted 4 times a day (8:00hrs/11:00hrs/14:00hrs/16:00hrs). This will support site assessment of on-site stockpiles for signs of overheating or smouldering.

Wastes stored in bays, stockpiles and containers can always be accessed to enable site plant to turn, spread or move wastes to cooler/shaded areas if required. This would be actioned in response to daily weather monitoring and visual daily inspections of stockpiles by the Operator (or trained nominated person).

Using the forklift, the waste should be broken into, and the waste spread and aerated. Visual inspection of the waste

should continue. Once cooled the waste should be turned and returned into the designated storage location.

Monitoring is conducted by the Operator or a nominated trained member of staff. Any findings or responses to fire/smouldering are recorded in the site diary and made available in the site office for information.

8.3 Contingency

In the event of any delay to the removal of material from the site, the Operator will contact the relevant 'waste receiver' to determine the anticipated length of the delay. If deliveries to the site are scheduled, for before the delay to exports is resolved, that would result in an exceedance of the storage capacity, or if such a delay could cause a breach of the limits to the waste storage time on-site, the Operator will contact the EA immediately.

In addition, in the event of a contract failure with, or closure of, a waste receiver (and its operations) that could result in the storage of material on-site for a long period, the Operator will contact the EA immediately.

In the event there is a major breakdown that effects site processing plant or equipment, the Operator take proactive action, consider ceasing waste acceptance and determine the anticipated length of the delay.

The EA will be notified, discussions between the site and the EA regarding actions and timescales in relation to the recommencing of site operations

9.0 Management of Waste Piles

9.1 Pile Sizes

Wastes stored externally are stored in accordance with the below table (Table 3).

All stockpiles are stored under the maximum capacity required by EA FPP guidance ([Fire prevention plans: environmental permits - GOV.UK \(www.gov.uk\)](#)).

Table 3 – Waste Stockpile Storage and timescales

Material type	Storage method	Max dimensions (Length x Width x Height)	Capacity	Max duration on site
Incoming astro turf (bonded plastic/sand) Location ref 3	Stockpile 1 Rolled and secure	15(l) x 4(w) x 3(h)	180 m ³	6 months
Incoming astro turf (bonded plastic/sand) Location ref 3	Stockpile 2 Rolled and secure	15(l) x 4(w) x 3(h)	180 m ³	6 months
Treated cut astro turf (bonded plastic/sand) Location ref 4	Pallet (shrink wrapped) More than 150mm	10(l) x 8(w) x 3(h)	240 m ³	6 months
Rubber subbase Location ref 7	Loose Stockpile Loose and more than 150mm	20(l) x 6(w) x 2.5(h)	300 m ³	6 months
Rubber crumb Location ref 6	Loose Stockpile Loose and less than 30mm	15(l) x 6(w) x 1.5(h)	135 m ³	6 months

9.2 Storing waste materials in their largest form

Wastes are stored in their largest form pending treatment in the form of size reduction for reuse/resale off site.

9.3 Waste Bale Storage

Bales are not stored on site.

9.4 End of Life Vehicles

ELVs are not accepted or stored on site.

10.0 Where Maximum Pile Sizes Do Not Apply

10.1 Containers

FPP guidance states that sites storing waste in containers that can hold more than 1,100 litres, must be accessible so any fire inside it can be put out. In the event of a fire, these containers must be moved as soon as is reasonably practicable to prevent the fire spreading. Access to all skips (storing wastes on-site) and containers will be maintained at all times to allow for the extinguishing of any fire within a skip/container or for its removal to the quarantine area (fire prevention) as soon as is reasonably practicable.

There is only one container used onsite for general wastes created on site (eg: plastic wrap/wood). The container is accessible with operatives able to walk around the perimeter to inspect and check it daily.

In the event of a fire the use of onsite water suppression or fire extinguisher can be directed into the container or pulled away using the forklift to isolate it into the quarantine area.

Drawing 003 shows where the container will be located (location 4). This demonstrates the accessibility of all waste containers.

This container is measured at these will be stored in a dedicated storage building. No other wastes will be stored in this area.

10.1.1 Internal Storage

Wastes stored in the buildings will be astroturf undergoing size reduction pre storage externally.

Cut turf will be stored on a pallet each measured at 1m x 1m x 0.50m (h). These are stored internally for no longer than 24hrs, then placed outside and shrink wrapped.

Image 2 - Waste cut to size in building



Image 3 - Turf cut to size awaiting wrapping



10.2 Moving containers in a fire

Access to all containers storing wastes on-site will be maintained at all times to allow for the extinguishing of any fire within a skip/container or for its removal to the quarantine area (fire prevention) as soon as is reasonably practicable.

Waste batteries are stored in containers, with a 6m separation distance is in place from all other wastes and parts stored on site. Each container is accessible with operatives able to walk around the perimeter to inspect and check each container. The forklift can be used to move the containers if safe to do so.

In the event of a fire the use of onsite water suppression or fire extinguisher can be directed into any container or pulled away using site plant to isolate it into the quarantine area.

During working hours this should take 5 minutes.

Out of hours it is estimated that this would take 10 minutes to allow travel time for site management and access to site equipment.

11.0 Prevention of the Spread of Fire

11.1 Separation Distances

All stockpiles of potentially combustible wastes are stored with a 6m separation distance from each other as shown in Drawing 003 and a minimum 6m from potential sources of ignition (i.e. on-site treatment/processing operations, oils, fuels, combustible materials) unless separated with appropriate fire resistant materials (eg: concrete bays walls).

11.2 Fire Walls, Bays, Buildings and Stockpiles

Structural fire walls or bays are used on site for the storage of rubber wastes.

The waste storage buildings are brick building with metal girders running up the walls and steel sheeted roof. The building is grouted and sealed to contain any fire water or spillages.

External waste storage bays are made up of concrete retaining panels. The bays are constructed using concrete 180mm x 1000mm panels. The interlocking design, specification and construction of the walls offer a thermal barrier which seal joints to provide containment.

As previously stated, wastes are subject to constant inspection and frequent stock rotation, ensuring waste are processed on a first in, first out policy.

The fire resistance rating of the concrete walls and panels has been estimated using the below standards.

Table 4
Fire resistance of singular layer concrete walls, floors and roofs

Concrete Aggregate Type	Minimum equivalent thickness for fire resistance rating (cm)				
	1-hour	1.5-hour	2-hour	3-hour	4-hour
Siliceous	8.9	10.9	12.7	15.7	17.8
Carbonate	8.1	10.2	11.7	14.5	16.8
Semi-lightweight	6.9	8.4	9.7	11.7	13.7
Lightweight	6.4	7.9	9.1	11.2	13.0

The specific type of concrete used is not known therefore, as a sensitivity text, consideration of the properties of all types has been given. As can be seen, for a fire resistance rating of 2 hours is achieved by a concrete wall of between 9-13cm. Table 4 infers that the 0.8m (80cm) thick bay walls are capable of resisting fire for more than 4 hours.

11.3 Management of wastes stored in bays

All bays are constructed of precast concrete walls which are manufactured to join seamlessly. The bay walls at the back border onto the site boundary walls.

There is no requirement to have a 'freeboard' space of 1m minimum at the top and sides of the walls (throughout the waste pile) as wastes are not stored in adjoining bays.

Site Management conducts a full site walk over at least 3 times per day. If any material was egressing an operative would be instructed to sweep it back. The materials are carefully segregated, and the area in front of the bay is kept clear for presentation of the site to customers accessing site to deliver loads.

The site deals in rubber wastes, and the fire risk from the materials accepted, handled, treated and stored is minimal. The company has however created bays for storage that not only help with good housekeeping but also to provide firebreaks.

Using the loading shovel or forklift if safe to do so, a stockpile could be emptied rapidly into a quarantine area (< 15 minutes). A fire in an individual bay could be tackled with hoses and fire extinguishers. The grab can be used immediately to move material either to spread and cool, or away from an adjacent bay, although this is not anticipated to be necessary.

12.0 Quarantine Area

12.1 Quarantine Area Location and size

The quarantine area is somewhere burning wastes can be moved to extinguish them. It can also be used for the storage of unburnt wastes into the quarantine area to isolate and prevent them catching fire if necessary.

Drawing 003 clearly defines the quarantine area, indicating the required minimum 6m separation buffer that will be maintained during a fire event.

The quarantine area (fire prevention) will be kept clear at all times.

The quarantine area is measured at 8m (w) x 8m (l) x 3 m (h) = 192m³. When the site is operation this area is marked out or signage is in place to ensure the area is kept clear at all times, in the event a fire occurs.

The quarantine area (fire prevention) is large enough to hold 100% of the largest stockpile measured at 300 (m³).

12.2 How to use the quarantine area if there is a fire

The quarantine area is located within the permitted area.

12.2.1 Procedure to remove material stored temporarily if there is a fire

If safe to do so nominated trained staff can separate any smouldering or burning wastes using the forklift.

During working hours this should take 5 minutes.

Out of hours it is estimated that this would take 20 minutes to allow travel time for site management and access to site plant and equipment.

In the event of a fire within a stockpile, this could be tackled initially with water, until the Fire Service attend site. Under the direction of the Fire Service, a trained member of staff can use the forklift or grab to separate any non-burning wastes into the quarantine area, to reduce the risk of fire spread

13.0 Detecting Fires

13.1 Detection systems in use

Identifying fires as quickly as possible makes the suppression of the fire easier and results in lesser damage to the environment and human health.

In addition to visual inspections throughout the day, the below detection systems are in place on site.

External monitoring of the site is conducted with a visual check of the site every 4 hours is undertaken. Any fire or smouldering waste identified would trigger the notification of the Fire Service and the Operator.

End of day checks are carried out prior to staff leaving site to ensure there is no sign of smoke, heat or smouldering. The Operator or designated member of staff will conduct a walk around the site at least half an hour prior to site closure checking all areas of the site.

A record must be made in the end of day checks, to show that all operational areas have been checked, external containers that hold waste are free of any signs of fire and that plant and equipment are free of any signs of smoke/smouldering.

As part of the end of day fire watch on site equipment will also be conducted. They will be checked for dust or debris that may have built up, that may ignite.

13.2 CCTV

Onsite CCTV cameras provide visual monitoring during operational hours and out of hours.

The site security system incorporates alarmed buildings and mobile CCTV cameras around all operational areas of the site. Cameras are sited in all operational areas.

The site security system is monitored by the Operator and nominated personnel on a rotation basis.

The PIR cameras pick up movement activity on site and will automatically send a text notification to the director (or nominated personnel) in the event of an activation.

Out of hours CCTV Activation Procedure

In the event of an alarm activation, director (included nominated personnel) will be notified via a mobile phone alert.

They can assess on site activity to either identify any false alarms or carry out further investigation.

The Operator will either inform the Fire Service the event of visual smoke detection or fire or inform Police in the event of unauthorised access. This will expediate the response time while the Operator or nominated personal travel to site.

Out of hours access can be gained via the steel gates. Only the Operator and nominated Key Holders have keys to allow entry to site.

The Operator/Key holders can attend site within 1 minutes, outside of operational hours.

Security Reviews

Any updates to the above procedure, either as a result of specific incidents or identified during its testing/review, will be submitted to the EA for its approval prior to implementation of the proposed changes at the site.

13.1 Fire Alarms

Fire alarms are installed in the farm buildings. The alarm will detect smoke/fire within these locations and would audibly alert staff on site.

Out of Hours Fire Alarm Activation Procedure

In the event of an alarm activation, director (included nominated personnel) will be notified via a mobile phone alert.

They can assess on site activity to either identify any false alarms or carry out further investigation.

The Operator will either inform the Fire Service the event of visual smoke detection or fire or inform Police in the event of unauthorised access. This will expediate the response time while the Operator or nominated personal travel to site.

Out of hours access can be gained via the steel gates. Only the Operator and nominated Key Holders have keys to allow entry to site.

The Operator/Key holders can attend site within 5 minutes, outside of operational hours.

The design, installation and maintenance of this detection systems is covered by a UKAS-accredited third-party certification scheme.

13.2 Fire Alarm Tests and Drills

Tests and drills are an important mechanism to ensure that the site is prepared for a fire. As such:

- Weekly fire alarm tests are carried out;
- Fire drills take place six monthly to identify any weakness in the evacuation strategy on site; and
- Fire alarms are to be tested regularly in accordance with the manufacturer's recommendation.

14.0 Suppressing Fires

EA guidance states “If you store waste in a building, you must install a fire suppression system. This system should be proportionate to the nature and scale of waste management activities you carry out and the associated risks”.

Any detection system should be proportionate to the nature and scale of waste management activities carried out and the associated risks.

Appropriate automated systems may include:

- smoke and heat detectors including temperature probes
- CCTV visual flame detection systems
- spark, infrared and ultraviolet detection

The design, installation and maintenance of these systems must be covered by an appropriate UKAS- accredited third party certification scheme.

Minimal waste is stored inside waste storage buildings on a temporary basis ; therefore an automated suppression system is not proportionate.

In the event heat or smoke is detected within stockpiles, visual monitoring must continue, and senior management notified. Wastes can be quarantined and active fire suppression using on site equipment can be utilised to suppress and control any small fire.

Staff must remain onsite at least an hour after any of the above signs have been detected or if fire suppression has been required. An investigation must be carried out to identify the cause and any remedial actions. A record of the incident must be made and kept on file.

The Fire Service will be notified immediately should any smouldering of waste continue, or fire escalates. The site has the below equipment to suppress small fires or smouldering wastes on site:

Handheld Fire Extinguishers

Handheld firefighting equipment is provided around the site in key locations.

- Wet Chemical extinguishers
- Foam
- Powder

All mobile plant is fitted with 2kg dry powder fire extinguishers for fighting plant/equipment fires.

Mains Water Supply

The site is equipped with a mains water supply and a mains water connection in various locations around the site (See Drawing 003). provided outside of the main workshop building.

The site is equipped with a standard 32mm mains water pipe supplying the site with mains water. A dedicated hoses (50m) will be provided and maintained, allowing for water to be available and within reach of all waste storage locations in the event of a fire.

15.0 Firefighting techniques

The site must always have the resources available to fight a fire. These include:

- Plant to move waste around the site such as the forklift/grab;
- Nominated staff (on-call for out of hours events);
- Available water supply;
- Fire Extinguishers; and
- Finances for the removal of fire damaged waste or water and any remediation costs.

In the event of a fire at the site, the class of fire will determine the action to be taken by the fire authorities.

15.1 Site information

To assist the authorities in managing a fire outbreak at the site, a copy of this FPP should be provided to the authorities as possible including the site layout plan and quantities and types of stored materials.

A copy of this document will be provided to the Security Company and a copy will be located outside of the office for the Emergency Services and site staff to access in an emergency.

15.2 Emergency Service Response

The local Fire and Rescue Service will assume full control for the approach to suppression/extinguishing of any fire once it is in attendance at the site.

The nearest fire station is located at Fire Station/Harlaxton Rd, Grantham, NG31 7SG. The station is 8.7 miles away and should take approximately 11 minutes to attend site.

Onsite firefighting equipment

Fire extinguishers are situated around the site in key locations, they are also located inside the buildings for easy access, and next to the fuel/liquid storage areas.

All firefighting equipment will be kept in good condition, unobstructed, and be serviced at least once a year by a competent person.

A hose is fitted to apply water to any stockpiles, to cool smouldering wastes or cool unburned material near this area if safe to access in the event of a fire.

In addition, as discussed in Section 12 the quarantine area (fire prevention) will also be maintained and kept free of obstruction, to be used as either:

- An area for extinguishing burning materials;
- An area for the segregating of unburnt materials away from a fire.

16.0 Water Supplies

16.1 On Site Supply

The site is equipped with a mains water supply and a mains water connection is available on site.

16.2 External Supply

The EA guidance for FPP requires that, for a 300m³ stockpile, a total of 360,000 litres (360m³) of water would be required in order to extinguish the fire.

There is one active fire hydrant is available outside of the industrial estate, approximately 1k from the entrance of the site.

Contact was made with Lincolnshire Fire and Rescue Service requesting information on the external hydrants. They confirmed that the hydrant conforms to British Standard 750 and is regularly serviced and maintained by the FRS. The Water Officer at (LFRS) confirmed the pump is on a high pressure water main with sufficient supply in the event of a fire.

The closest fire hydrant is more than 100m from the site, they confirmed that access to the site was suitable and they would relay fire hoses to supply water to the site. The FRS confirmed that they would be able to use this as the supply in the event of a fire.

Image 4- Hydrant Location



16.3 Water supply required

Table 4 below details the largest stockpile on site and water supply required for a minimum of 3 hours.

Table 4 – Required water supplies

Maximum pile volume in cubic metres	Water supply needed in litres per minute Pile volume x 6.67	Overall water supply needed over 3 hours in Litres Supply x 180	Total water available on site in litres
300m ³	2001lts	360,180lts	360,000lts

Table 4 demonstrates there is sufficient firewater to tackle the largest fire on site.

17.0 Managing Fire Water

The surface water drainage system collects water from the yard surfaces and diverts it through the farm drainage system.

The site has the ability to block the cover all drains located outside of the permitted area to prevent the release of any contaminated water offsite, effectively sealing off the site drainage system. Dammit mats will be used for this purpose.

In the event of a fire, hard standing areas will be bunded using sandbags or hydro snakes to prevent the release of fire water to waste storage areas not benefiting from concrete sealed surfacing.

Sandbags are located on pallets on the concrete pad, as shown on Drawing 003. Areas requiring bunding are measured at 22 meters. This requires 29 sandbags, which will take one member of staff approximately 10 minutes to implement. This will build a bund approximately 120mm high.

Image 5 – Hard standing Areas Bunding Points



In the event of fire within stockpiles benefiting from sealed concrete surfaces, again sandbags or hydro snakes will be used to bund off hard standing areas.

Image 6 – Unkerbed areas of impermeable surfacing

Sandbags are located on pallets on the concrete pad, as shown on Drawing 003. Areas requiring bunding are measured at 22 meters. This requires 29 sandbags, which will take one member of staff approximately 10 minutes to implement. This will build a bund approximately 120mm high.

Following a fire, the contained fire water would be pumped into tankers and disposed of at a suitably licensed facility.

The external yard used for rubber storage has sealed brick walls and impermeable concrete surfaces.

18.0 During and after an incident

The site has an Emergency Action Plan in place.

On the discovery or suspicion of a fire:

- Activate the nearest fire alarm;
- Initiate evacuation of staff and visitors on site to the muster point and instruct delegated person(s) to conduct a rollcall to ensure all site users are accounted for;
- If trained and safe to do so, attempt to tackle the fire using one of the site's fire extinguishers or segregate smouldering/burning waste;
- Where attendance of the local Fire and Rescue Service is required, dial 999 to call the Fire Brigade;
- Contact customers and company drivers to cease any waste deliveries to site;
- A nominated staff member will cover any farm drains off to prevent the release of any potential fire water and the sandbag bunds will be implemented where required;
- The Operator (or other responsible person) will make an assessment of the prevailing wind direction, contacting the critical receptors shown on Drawing 004 dependent on the receptors that may be affected;
- Operator contacts the EA on 0800 80 70 60.

18.1 Active fire fighting

If safe to do so staff may try to suppress a small fire using fire extinguishers or by using manual site plant to segregate and separate burning waste.

Fire extinguishers are located and maintained at the fire action points around the site and within mobile plant.

Instruction signs on the use of extinguishers and suitability of each type of extinguisher are kept adjacent to the extinguishers.

18.2 Visitors/Staff

On hearing the fire alarm:

- Leave the site quickly and calmly via the site's or office main entrance, closing all doors behind you;
- Report to the Operator/Fire Warden at the assembly point located outside of the main entrance;
- Do not take risks;
- Do not stop to collect personal belongings; and
- Do not re-enter the site for any reason unless authorised to do so.

Fire action notices are located and maintained at various points around the site to remind staff of the actions to be taken in the event of discovering a fire or hearing the fire alarm.

18.3 Receptors

Local receptors must be notified via telephone or verbally if staff are able to attend local businesses or properties as described in Section 6.4.2.

18.4 Deliveries to site

No waste acceptance will commence until the Operator and the EA have cleared the site as operational.

18.5 Making the site operational after a fire

After a fire event, the following procedure will be implemented depending on the severity of the fire.

18.5.1 After a small fire

A fire dealt with in-house using suitably trained staff and firefighting equipment located on site is classed as a small fire.

The fire will be recorded in the site diary and an Incident Record produced which will include the causes of the fire and methods used to manage the fire. An assessment will be carried out to determine whether further mitigation measures could have prevented the fire. Any outcomes to be implemented on-site will be incorporated within updates to this FPP, as required.

The incident and the results of the above assessment will be forwarded to the EA, with any updates to the FPP and the site's EMS made if required.

18.5.2 After a large fire

A fire that requires the presence of the Fire and Rescue Service is classed as a large fire.

If the site has been told to evacuate or cease operations by the EA and/or Fire and Rescue Service, site management and staff will wait until instructed that it is safe to re-enter the site and resume operations. The fire will be recorded in the site daily check sheet and an Incident Record Form with details of the cause of the fire and methods used to manage the fire. An assessment will be carried out to determine whether further mitigation measures could have prevented the fire. Any outcomes to be implemented on-site will be incorporated within updates to the FPP and the site's EMS as required.

Should damage be sufficient to prevent permitted operations at the site, the site will cease accepting waste, in accordance with the contingency planning provisions.

The Operator will liaise with the EA to determine a plan-of-action to recommence permitted operations at the site, and the timescales involved to achieve this.

18.6 Contaminated Fire Water

An external wastewater contractor will provide emergency support for the removal of contaminated fire water. In the event contaminated water is to be removed offsite the company can provide an emergency response and remove any contaminated water to a suitably permitted disposal site.

18.7 Fire Damaged Waste

A visual assessment will be carried out by the Operator to determine whether the waste can continue to be stored on-site. Wherever possible, unburnt wastes will be separated from fire damaged piles. If waste piles have become mixed, then it is likely that the waste will be removed from the site for disposal.

Any fire damaged waste will be removed from the site within 24 - 48 hours to a suitably permitted facility.

Any quarantined waste, waiting for removal from site, is stored in the quarantine area or in a container to

prevent the contamination of unburnt wastes on-site.

18.8 Contamination to land and water courses

For areas on the site not benefiting from an impermeable surface it is important to assess the risk of fire water to these areas. In the event of a fire pollution controls will be implemented to reduce the risk to these areas.

As part of the requirement of FPP guidance in the event of an incident the site would identify any areas/materials that may have been contaminated by fire water. The site would conduct an inspection and if required test and sample the area arranging for the removal of contaminated material off site and conduct any remediation work required.

Due to the location of the site, there are no surface waters such streams, rivers, tributaries, estuaries, lakes, canals or coastal waters other than the River Witham, located 550m north of the site. With appropriate controls on site there should be no risk this water course.

A check has been made on Magic Map ([MAGIC \(defra.gov.uk\)](https://magic.defra.gov.uk)) on the potential effect of fire water on:

- the local groundwater and surface water bodies
- any well, spring or borehole within 50m used for the supply of water for human consumption, including private water supplies.

There is no risk to the above receptors identified.

A check has been made on Magic Map ([MAGIC \(defra.gov.uk\)](https://magic.defra.gov.uk)) on the potential effect of fire water on:

- groundwater vulnerability
- source protection zone (SPZ).

Again, there is no risk to the groundwater identified.

19.0 Conclusion

This Fire Prevention Plan is considered to be a 'working' document that will be reviewed and updated annually or as required should any of the following occur:

- a fire on site;
- the results of any testing of this FPP indicate that changes are required;
- a change or review of legislation; or
- if the site is instructed to do so by the EA.

It will be the responsibility of the Operator or nominated person to maintain this Fire Prevention Plan and to ensure it is adhered to both to limit the risk of a fire occurring on-site and in the event of a fire on-site.

Any updates to this FPP, either as a result of specific incidents or identified during its testing/review, will be submitted to the EA for its approval prior to implementation of the proposed changes at the site.

DRAWINGS AND APPENDICIES

DRAWINGS

Drawing 001 Site Location Plan

Drawing 002 Permitted Boundary

Drawing 003 Site Layout Plan

Drawing 004 Sensitive Receptors

APPENDICIES

Annex 1 - Emergency and Sensitive Contact List

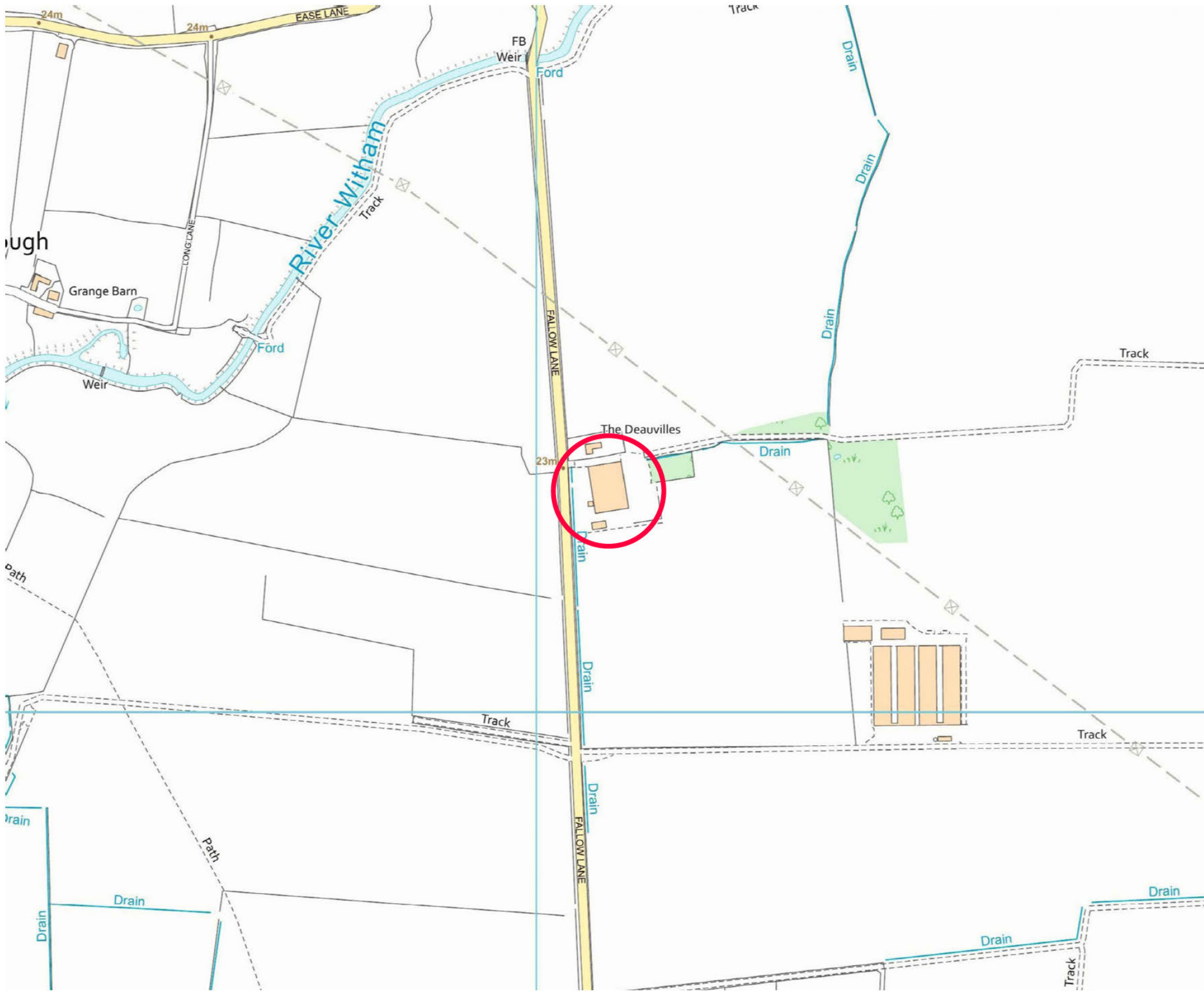
Annex 2 – Emergency Procedure

Annex 3 – EMS Procedures and Key Check sheets

APPENDICIES

Section 8





0m 50m 100m 150m 200m 250m

NOTES

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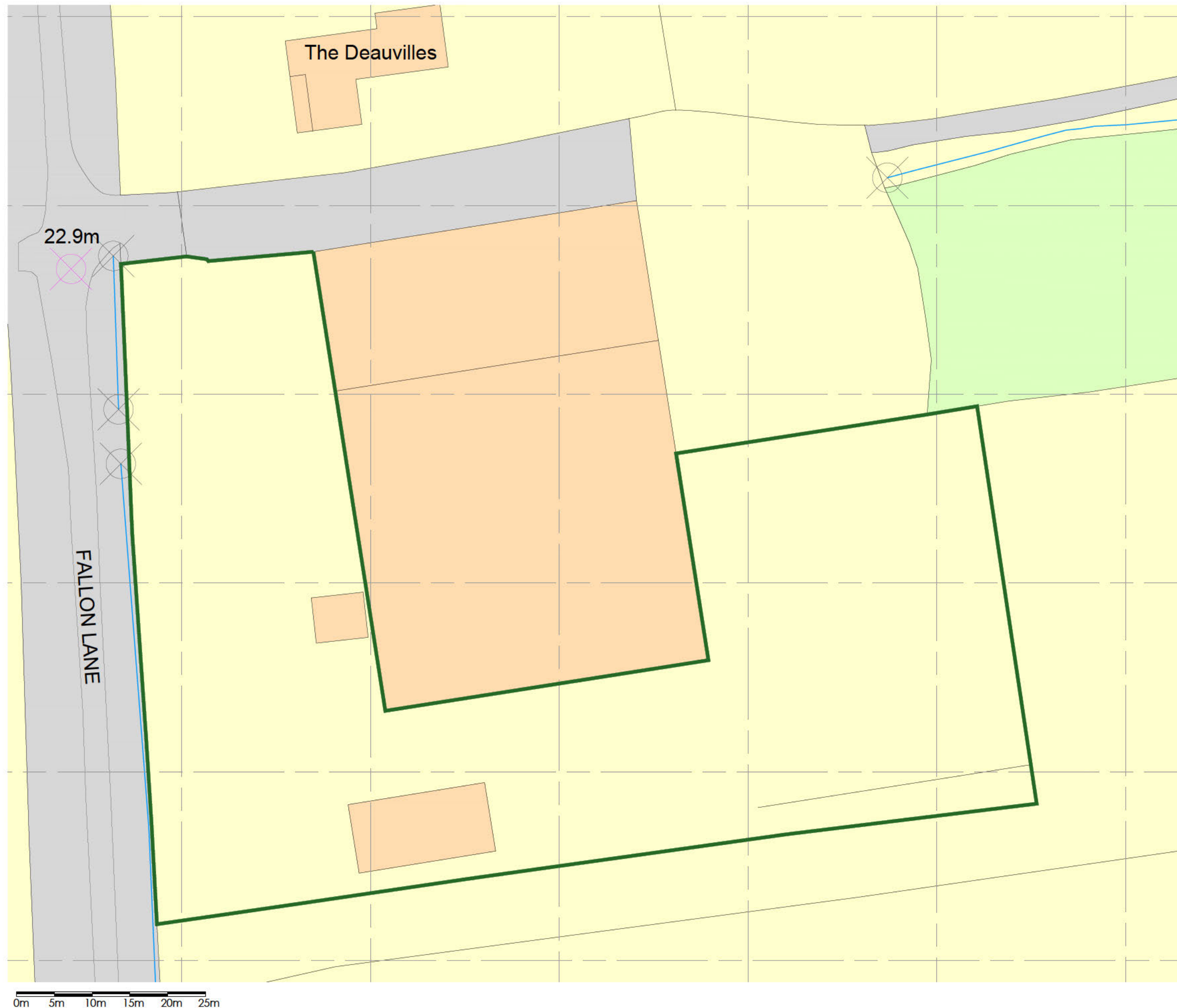
ANY ANOMALIES ON THIS DRAWING SHOULD BE BROUGHT TO THE ATTENTION OF OLIVE COMPLIANCE

LEGEND

 THE SITE

SITE MARRIS FOSTON LTD, THE DEAUVILLES, FALLOW LANE, FOSTON, GRANTHAM NG32 2LJ	
PROJECT EA PERMIT APPLICATION	
DRAWING TITLE LOCATION PLAN	
DRAWING NUMBER 001	REVISION 0
SCALE 1:5000 @ A3	DATE 21.05.24



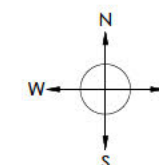


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LEGEND



SITE
MARRIS FOSTON LTD,
THE DEAUVILLES, FALLOW LANE, FOSTON, GRANTHAM
NG32 2LJ

PROJECT

EA Permit Application

DRAWING TITLE

PERMITTED DEVELOPMENT PLAN

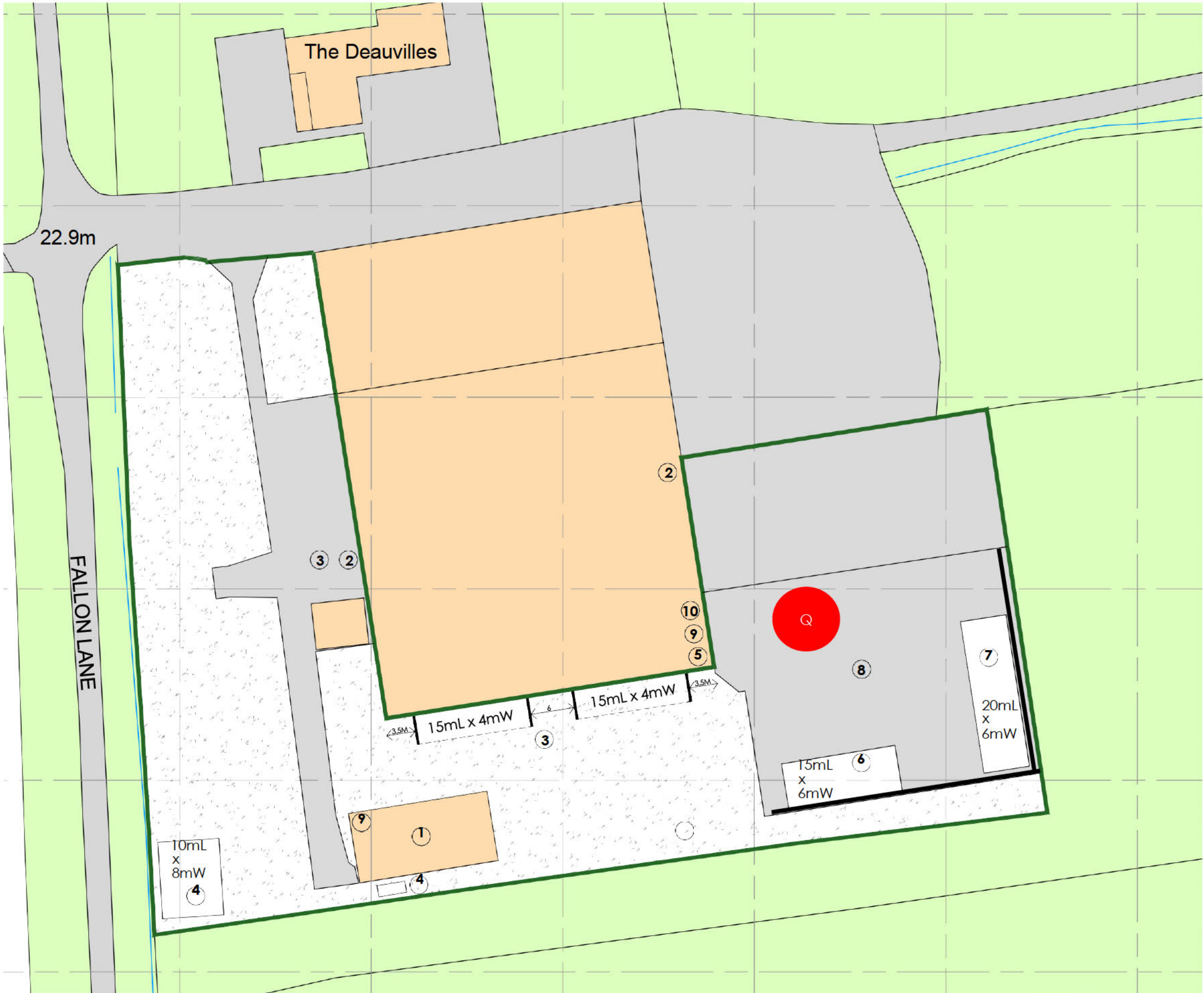
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REVISION
1 - 25.07.24

SCALE
1:500 @ A3

DATE	21.05.24
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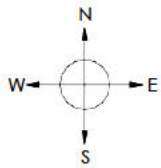
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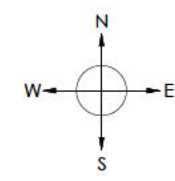
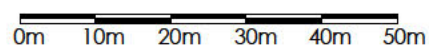
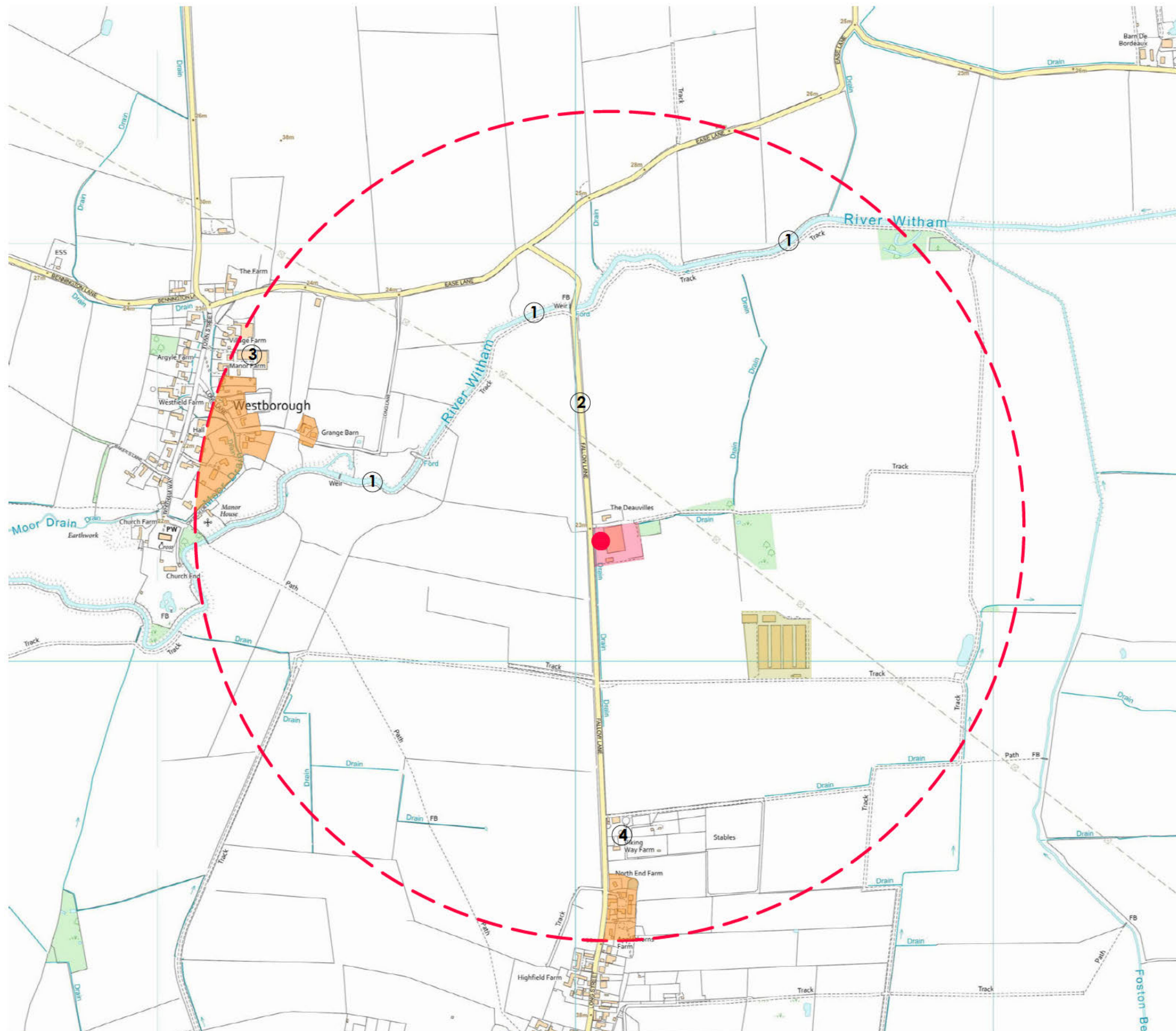
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LICENCE NUMBER 100022432

- LEGEND
- PERMIT BOUNDARY
 - 1 RECYCLING BUILDING
 - 2 PALLETISED PRODUCT GOOD OUT AREA
 - 3 INCOMING ROLLS PRE TREATMENT
 - 4 SKIP STORAGE AREA
 - 5 SANDBAGS
 - 6 PROCESSED RUBBER RESIN PRODUCT
 - 7 TURF UNDERLAY STORAGE
 - 8 PROCESSING AREA FOR TYRE CRUM
 - 9 FIRE EXTINGUISHERS
 - 10 SPILL KIT
 - CONCRETE SURFACE
 - HARDSTANDING
 - BAY WALLS
 - SPILL KIT
 - QUARANTINE AREA



SITE MARRIS FOSTON LTD, THE DEAUVILLES, FALLOW LANE, FOSTON, GRANTHAM NG32 2LJ	
PROJECT EA Permit Application	
DRAWING TITLE SITE LAYOUT PLAN	
DRAWING NUMBER 003	REVISION 1 - 29.07.24
SCALE 1:500 @ A3	DATE 21.05.24





NOTES

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LEGEND

SITE / SITE BOUNDARY

1KM OFF SET BOUNDARY

RESIDENTIAL AREAS

INDUSTRIAL/INDUSTRIAL PARK

LIGHT INDUSTRIAL

①

RIVER WITHAM

②

FALLOW LANE

③

MANOR FARM

④

VIKING WAY FARM AND STABLES

SITE

MARRIS FOSTON LTD,
THE DEAUVILLES, FALLOW LANE, FOSTON, GRANTHAM
NG32 2LJ

PROJECT

EA Permit Application

DRAWING TITLE

SITE RECEPTOR PLAN

DRAWING NUMBER

004

REVISION

0

SCALE

1:10000 @ A3

DATE

21.05.24

Section 9





OLIVE

Compliance

Odour Management Plan

Marris Foston Ltd

The Deauvilles

Fallow Lane

Foston

Grantham

NG32 2LJ



Olive Compliance Ltd
Planet House
Northumbrian Way
Killingworth
NE12 6EH
Company Number: 12861220

Basis of report

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

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

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

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Issue and revision record

Revision	Date	Originator	Description of changes
V1 Initial draft	01/07/2024	Olive Compliance Ltd	New for permit application
Vo.2			
Vo.3			



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REFERENCED DRAWINGS

SITE LAYOUT PLAN 003

SITE RECEPTOR PLAN 004

APPENDICES

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APPENDIX 3	ODOUR DIARY

1. Introduction

This Odour Management Plan (OMP) has been prepared in respect to the application for a Bespoke Environmental Permit Application for Marris Foston Ltd. The site is located at The Deauvilles, Fallow Lane, Foston, Grantham NG32 2LJ.

This document has been produced to support the site Environmental Management System including the site Fire Prevention Plan.

1.1 Scope

The Environment Agency guidance for odour management is provided by Technical Guidance Note H4 Odour Management - how to comply with your environmental permit published 4th April 2011.

This Odour Management Plan (OMP) has been prepared in accordance with the principles set out in this technical guidance document.

Appendices are included in line with recommended formats for odour reporting, complaints and an odour diary are included which are taken from the H4 document.

1.1.1 Site Location

The site is located at The Deauvilles, Fallow Lane, Foston, Grantham NG32 2LJ.

The site is principally bounded as detailed in Table 1 below and Image 1 below.

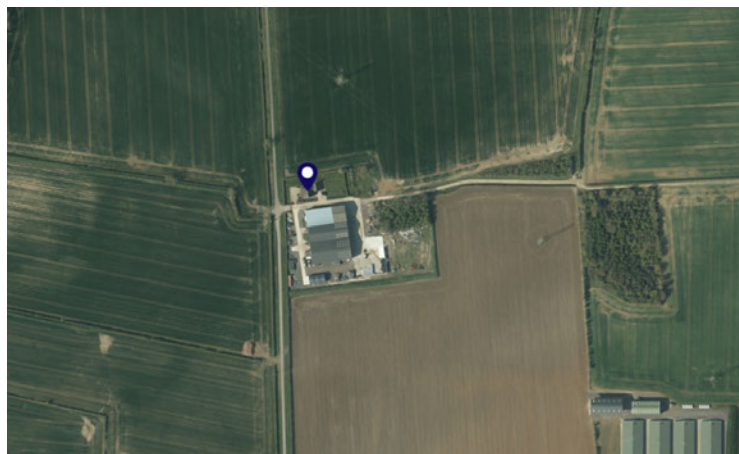
Table 1 – Site Location and Immediate Surroundings

Boundary	Description
----------	-------------



North	Rural/Agricultural
West	Rural/Agricultural
South	Rural/Agricultural
East	Rural/Agricultural

Image1 – Site Location and Immediate Surroundings



2.0 Site Layout and Activities

2.1 Site Layout and Activities

The site will/currently operate under a Bespoke permit.

The facility is permitted to accept and treat astroturf derived wastes such as plastic and sand surface removed in rolls and rubber subbase.

The most commonly received waste stored on site under the environmental permit will be:

- 17 09 04 Waste artificial turf (waste code 17 09 04) and associated sand
- 17 09 04 Waste artificial turf (waste code 17 09 04) rubber sub base

Waste acceptance procedures and forms detailed within the EMS are detailed below.

- Waste Acceptance Procedure
- Waste Rejection procedure
- Waste Rejection Records

The majority of all loads are pre booked with the operations team to manage site capacity and to ensure material quality before arrival on site. Wastes are brought to site by the company haulage team as part of resurfacing activities.

Storage capacities and durations are shown in Table 3 of this document. Waste treatment includes the size reduction of turf and rubber for onward reuse as surface applications (equine/golf/leisure).

The majority of waste types accepted are not generally known to be odorous, they predominantly arise from commercial and industrial activities.



2.2 Site Management

The site will be supervised overall by the Site Manager supported by the qualified Technically Competent Manager (TCM). They are responsible for the general management of the site including the acceptance and handling of any potentially odorous wastes. Support is provided by the addition of trained nominated site personnel.

The Standard Operating Procedures for the site include considerations of emissions to the environment in all site activities, and site employees are made aware of their responsibilities under the Environmental Permit and the consequences for compliance of any incidents or abnormal releases.

Odour management training is provided for all operational employees via formal training sessions which are provided by internal trainers and external training companies as and when required.

Nominated employees will be trained on the odour scoring system and the monitoring point locations, to ensure that odour monitoring is scored on a consistent basis and trigger levels are understood.

The site management are committed to ensure that all relevant employees will be trained on the requirements of the OMP and follow-up refresher toolbox talks will be held periodically, no later than annually. The individual training plans for employees on site must record all training on the aspects of the OMP.

2.3 Site Operational Hours

The site operates according to the hours stated below;

- Monday to Friday: 07:30 – 17:00hrs
- Saturday/Sunday/Bank/Public Holiday Closed

3.0 Odour Risk Assessment and Sensitive Receptors

3.1 Methodology

This OMP has been completed to identify where the likely risks are in relation to surrounding land uses. This assessment has been used to inform Section 5.0 of this OMP with regard to specific odour monitoring procedures.

3.2 Receptor Sensitivity

The below table (Table 2) shows the receptors that could potentially be affected by an odour impact within 1km of the site boundary.

Sensitive receptors considered include:

- Local schools, hospitals, nursing and care homes, residential areas, workplaces
- Local protected sites and species
- Local factories and other businesses
- Footpaths, public green space



Odour Management Plan

- Homes, or groups of homes (such as villages or housing developments)
- Playing fields and playgrounds

The site is located within a commercial and industrial area bounded by surrounding residential and local businesses.

The nearest residential receptors are 0m south of boundary of the site. Drawing 004 identifies the site location and sensitive receptors.

Table 2 – Local Receptors

Receptor	Distance (m)	Contact Telephone Number
River Witham	467	Environment Agency 0800 807060
Fellow Lane	33m	Residential
Poultry Farm	330m	Morris Foston
Woodland	232m	Environment Agency 0800 807060
Foston Lodge Stables	679m	07920 521285
North End Close	833m	Residential
Farmhouse	0m	Private



4.0 Review of potential sources of odour

The following have been considered by the site as potential causes and sources of odour arising on site.

- Loading, unloading, and handling of wastes
- Waste acceptance
- Vehicle/Plant operations
- Waste processing turnaround
- Excessive volumes of waste
- Waste processing practice
- Poor housekeeping
- Inadequate site management or auditing
- Meteorological conditions

4.1 Waste types and storage timescales

Drawing 003 highlights the locations and site layout for all wastes stored on site.

Storage locations correspond with the Site Layout Plan for consistency between the other key management documents such as the Fire Prevention Plan.

Low volumes of waste are accepted, stored then treated on site with each resurfacing project requiring the removal of approximately 200tonnes of astro turf. Over a year, 10-15 resurfacing projects are currently undertaken.

Table 3 – Incoming Wastes and Controls

Material type	Storage method	Max dimensions (Length x Width x Height)	Capacity	Max duration on site
Incoming astro turf (bonded plastic/sand)	Stockpile 1	15(l) x 4(w) x 3(h)	180 m ³	6 months
Location ref 3	Rolled and secure			
Incoming astro turf (bonded plastic/sand)	Stockpile 2	15(l) x 4(w) x 3(h)	180 m ³	6 months
Location ref 3	Rolled and secure			
Treated cut astro turf (bonded plastic/sand)	Pallet (shrink wrapped)	10(l) x 8(w) x 3(h)	240 m ³	6 months



Odour Management Plan

Location ref 4	More than 150mm			
Rubber subbase	Loose Stockpile	20(l) x 6(w) x 2.5(h)	300 m ³	6 months
Location ref 7	Loose and more than 150mm			
Rubber crumb	Loose	15(l) x 6(w) x 1.5(h)	135 m ³	6 months
Location ref 6	Stockpile			
	Loose and less than 30mm			

4.2 Potentially Odorous Wastes

An assessment of all incoming and treated waste types and odour risk has been conducted with the below management controls in place to reduce and mitigate against the risk of odour arising (Table 4).

Due to the nature of the waste no other measures are proposed at this time.

In the event that wastes are deemed to be odours waste management controls will be undertaken on accordance with ,EA Guidance ([Non-hazardous and inert waste: appropriate measures for permitted facilities](#) - 6. Emissions control - Guidance - GOV.UK (www.gov.uk))

Table 4 – Waste assessment and controls

Waste type	Site controls	Odour Risk	Controls
17 09 04	Waste artificial turf (waste code 17 09 04) and associated sand	Not odorous	Daily inspections Daily olfactory assessment



Odour Management Plan

	Not odorous		
17 09 04	Waste artificial turf (waste code 17 09 04) rubber subbase	Not odorous	Daily inspections Daily olfactory assessment
17 09 04	Waste artificial turf (waste code 17 09 04) rubber subbase	Not odorous	Daily inspections Daily olfactory assessment
19 12 04 or PAS107 end of waste	Rubber	Not odorous	Daily inspections Daily olfactory assessment

5.0 Other considerations

5.1 Meteorological

Fugitive odour releases are minimised by effective odour management procedures to lower the risk of significant nuisance at receptor locations in the vicinity of the site. However, certain circumstances (as discussed elsewhere in this plan) can cause an increase in the intensity, offensiveness, frequency and duration of any odorous release. The risk of such releases causing a nuisance to local receptors can be increased where local atmospheric conditions fail to dilute and disperse the emissions.

Extreme meteorological conditions that can promote the generation of odour and inhibit its effective dispersion (i.e. high temperatures and stable conditions) may result in an increased risk of impact at receptor locations.

Prevailing Wind Direction

Using data from the Met Office Data¹, wind data from the nearest airport (East Midlands) indicates the distribution of wind power by direction over a 10-year average.

Upon review of this data the prevailing wind directions are predominately south westerly in respect of the site, therefore the likelihood of odour being detected to the residential areas is very unlikely. Any odour is likely to be across farmland given the area's prevailing wind direction. This would not affect residential homes located south of the site.

Atmospheric conditions are unlikely to result in an odour occurring at the residential locations due to atmospheric dispersion and in conjunction with strict waste acceptance controls. However, odours will be monitored in accordance with this OMP.

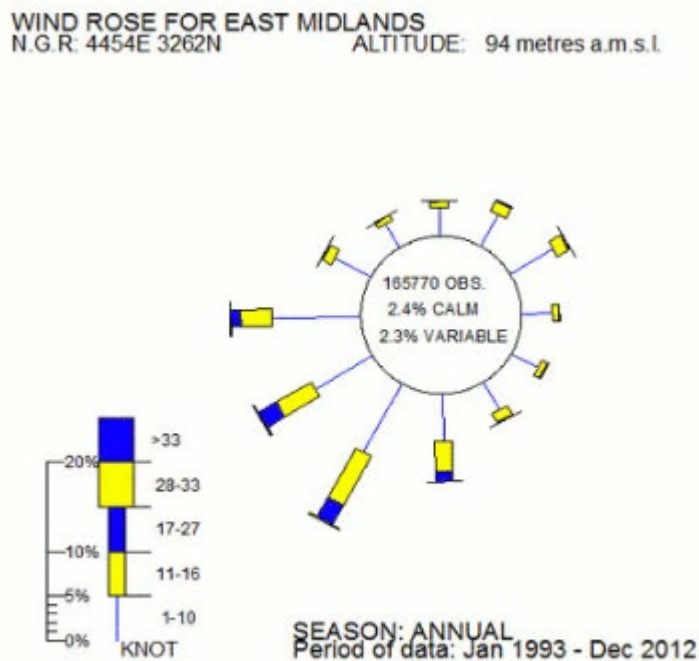
¹ Airfield climate data - Met Office



The below rose diagram below shows the prevailing wind direction (Diagram 1).

Diagram 1

Prevailing Wind Direction – East Midlands Airport Monitoring Station



5.2 External local odour sources

There are other potential odour sources outside and within 1km radius of the site, which can produce unpleasant odours, which could be detectable within the vicinity of the site and the surrounding industrial estate.

- **Leisure Activities** neighbouring the site have the high potential to produce strong odour which could be detected on or around the site through equine stabling and land management.
- **Agricultural Activities** surrounding the site have the high potential to produce strong odour which could be detected on or around the site through land management or livestock management.
- **Permitted Activities** located within 330m of the site could give rise to odour.

Within 1km of the site there is 1 regulated waste sites, and 10 waste exemptions registers An assessment of these activities has been made, with one site identified as a potential odour source (Intensive Poultry farm).



Table 5 – Other potential odour sources

Company	Type of Business	Distance from site boundary (m)
The Deauvilles, High Field Farm Foston, High Field Farm Foston EPR/MP3231FG, Fallow Lane, Foston, Lincolnshire, NG32 2LJ	Agricultural	0m
Marris Foston The Deauvilles, High Field Farm Foston, High Field Farm Foston EPR/MP3231FG, Fallow Lane, Foston, Lincolnshire, NG32 2LJ	Poultry Farm	330m
Foston Lodge Stables	Equine Business	679m

Offensive odours arising from external sources will be noted in the site diary. If a significant odour is noted as coming from any external facility, a decision will be made by the Technically Competent Manager or Operations Manager whether to report the odour to the Environment Agency and/or local authority.

6.0 Odour management and control measures

6.1 Site Operations

Limiting odour from the waste recycling facility can best be achieved through employing effective site management and good general practice. It is much easier minimising odours in the first instance than dealing with problems once they occur.

This section addresses the general site management guidelines and identifies specific procedures to mitigate against odorous emissions.

6.2 Site infrastructure

All wastes are stored on a concrete impermeable surface or on hard standing.

Incoming astro turf is stored on hardstanding in secured rolled form.

Incoming rubber subbase is stored on a concrete surface.

Treatment consisting only of manual sorting, separation, screening, baling, shredding, crushing or compaction of waste into different components for disposal, (no more than 50 tonnes per day) or recovery.



Treatment will be carried out externally and internally.

Wastes are all stored externally.

Astro turf wastes are initially treated on a concrete pad for size reduction only. There is no drainage in this area. The turf is rolled out and cut to size, before further treatment.

Then the waste is moved into the treatment building where it is then cut to specific size (50cm strips). This is conducted in a building to reduce any emissions from this process. Wastes are then packed on to pallets and shrink wrapped for security.

Storage and treatment area for rubber crumb is on concrete surfacing.

6.3 Housekeeping

Daily inspections of plant and equipment are made as part of the daily vehicle checks, ensuring that they are kept free of any wastes and litter. Vehicle operatives will clean up such material on identification, placing material in the correctly designated storage stockpile. Daily plant inspection forms are used to record these checks.

Daily site inspections and general housekeeping of the site is also undertaken in order to minimise the potential for the build-up of waste and litter. These checks are recorded in the site inspection record.

At the end of each working day a full clean down is conducted on all plant and equipment and working areas. This is recorded on the daily cleaning checklist, signed off by the Site Manager or TCM.

Bays and surfaces can be checked and cleaned easily to prevent the risk of any historic waste and odours building up.

All waste treatment areas in Building 1 are accessible to allow visual inspection and cleaning.

Frequent site cleaning takes place on site covering essential daily housekeeping, monthly tasks and deep cleans of site infrastructure.

6.4 Odour abatement

If odorous materials are detected on site, then an odour can be delivered via a portable spray backpack system, directly to affected wastes within stockpiles/containers within the building by staff with appropriate training, prior to removal off site. This product can also be utilised for cleaning storage areas.

Product support is given by the manufacturer, with a 10lt Container kept in stock onsite. Supplies of this product can be sourced within 48hrs.

Product Information

Airborne10 is the proprietary name for Surfactant Induced Absorption Technology (SIAT)



Odour Management Plan

Airborne10 is a sophisticated blend of surfactants that when introduced into the flow of water alters the effective area or interface of the water droplet by something in the order of 500,000%, making the water droplet highly absorbent.

It achieves this by having its hydrophilic (water loving) end in the water droplet and hydrophobic (water hating) end on the out of the droplet and in the air, this is what draws particulates out of the atmosphere and absorb them within the water droplet. As a result of this absorption the droplet increases in weight and eventually falls to the ground where it naturally bio-degrades.

Airborne10 is a non-selective technology which means when atomised into the atmosphere in its water/chemical mix it will look to draw into the water droplet any airborne particulate.

Gas will be absorbed into the solute and bio-degrades when the droplet eventually drops to the ground. Dust will be removed from the air and brought down to the ground.

Bacteria and virus is put into status and rendered harmless.

6.5 Waste acceptance, handling and storage

6.5.1 Pre-acceptance criteria

Waste pre-acceptance checks are in place in order to prevent the acceptance of unsuitable wastes which may lead to adverse reactions or uncontrolled emissions. This ensures their suitability for the site.

Waste must be properly characterised.

All loads incoming and outgoing are booked in daily to ensure that storage limitations aren't exceeded.

The potential supplier for the following information will be requested:

- The source and types of waste;
- Composition & the quantity of the waste;
- Any pre-treatment that was carried out before the waste is dispatched;
- How long the waste can be held by the client before it is delivered to our facility;
- Transport conditions (types and size of vehicles can be used);
- Special handling requirements for the waste;
- Hazards of the waste; and
- EWC code of the waste.

This process will allow the company to determine the suitability of incoming waste prior to agree to accept any waste.

6.5.2 Incoming waste procedures

Site waste acceptance procedures are in place to ensure that only wastes that are specified within the permit are allowed into the site. Wastes that are not permitted at the facility will be refused entry.

Due to the nature and source of waste types accepted, odorous wastes should not be accepted onto site.



All waste arriving on site, where the load will be visually checked by a site operative. Waste arise from the Operators other business laying and installing leisure/astro turf surfaces. This means there is good quality control of all incoming waste.

Malodorous wastes that are detected within in the incoming wastes, will be rejected and the weighbridge operator will advise the carrier of the reasons for the rejection, and will record the details of the load and the reason for rejection in the Site Diary and with a Rejection Note produced.

Once the Site Manager or site operative is satisfied that all documentation has been processed correctly, he will instruct the vehicle driver to enter the site to meet with a site operative.

Waste will not be accepted into site unless sufficient storage capacity exists and the site is adequately manned to receive waste. If plant and equipment are out of action due to any unforeseen circumstances for prolonged period, then the site will not accept any incoming materials.

Any non-permitted wastes (including malodorous wastes), which are found following deposit or during subsequent storage and treatment operations, will be removed within 48hrs.

The facility operates FIFO principle for the acceptance, sorting and removal of waste off site. The site FPP specifies and controls all waste storage timescales, no wastes will be stored in exceedance of the FPP timescales.

In addition, any materials brought to site in a 'warm' / steaming state will be refused entry and will be returned to the facility from where it came.

Toolbox talks on this issue / have been given to staff by the Site Manager and any issues will be raised with either the Facility Supervisor, or the Site Manager.

Waste quantities will be continually monitored, and export haulage matched to meet or exceed import tonnages.

6.5.3 Waste rejection

Rejected wastes will be deposited in the quarantine area provided for non-conforming wastes. In respect to significant loads, an investigation will be conducted and recorded in the site diary. Problem odorous wastes will be stored for no longer than 48 hours pending removal to a suitably permitted site.

The EA will then be contacted in the event of significant loads to agree a course of action where necessary.

6.5.4 Waste processing and treatment

Incoming wastes are tipped upon receipt, visually inspected with some hand sorting of non-recoverable waste removed upon tipping. Some treatment is carried out internally where further size reduction takes place of the astro turf plastic and sand. Operatives can identify odorous waste immediately upon treatment, which will enable them to quarantine and organise removal of these wastes.

Wastes are then packed and shrink-wrapped, where again operatives can identify problem wastes before final storage.



Rubber wastes do not give rise to odour when stored or treated.

6.5.5 Waste storage

Low storage volumes and strict turnaround of wastes stored in accordance with the FPP will be observed.

Should contaminated or odorous wastes be identified these will be immediately quarantined.

Quarantined odorous wastes are removed within 48hrs.

The waste types accepted and treated defined within this document reduce the risk of any odours arising from general waste activities and storage.

6.5.6 Tipping, loading and transport of wastes

Wastes are tipped into designated locations as specified by the FPP, building 1 is fitted with shutter doors to prevent odour release out of hours or non-operational periods.

Wastes are then visually inspected upon receipt which allows for site management and operatives to make accurate waste assessment and odour assessment.

All waste vehicles leaving the site containing any/or potentially malodorous wastes will be securely sheeted or enclosed at all times.

Identified odorous wastes may be subject to neutraliser treatment during loading prior to removal off site. Any loads materials noted to be odorous will be prioritised for offsite removal within 48hrs.

6.5.7 Emergency and contingency measures

In accordance with the EA's guidance on OMPs, contingency plans have been prepared to react to situations 'where monitoring indicates that a potential odour source is not completely under control, meteorological conditions are unfavourable or that adverse impact has occurred'.

These further control measures are detailed in Table 6 below.



Odour Management Plan

Table 6: Scenarios involving potential odorous issues, emergency and remedial actions

Problem / Scenario	Issue	Action
Odorous load arrives last thing at night after all export has ceased for the day.	Potential for overnight complaint	<ul style="list-style-type: none"> • Reload onto vehicle if possible. • If not possible carry out heavy odour treatment and disinfect with neat product, cover with clean material to seal and remove next day first load.
Exhaustion of odour treatment stock	Unable to operate odour suppression	<ul style="list-style-type: none"> • Ensure stocks are monitored monthly. • Always ensure there is 10lt in stock, which is 8 weeks requirement. • Lead in time is 3 working days for deliveries.
Damage identified in bay structures	Holes can cause uncontrolled odour release points	<ul style="list-style-type: none"> • Ensure daily structural inspections are carried out. • Maintenance is reactive with planned maintenance programmes in place. • Call maintenance contractor and repair.
Fire on Site	<p>Access for emergency equipment</p> <p>Management of the fire is the priority</p>	<ul style="list-style-type: none"> • Raise alarm as per fire plan and contact fire Marshall. • Inform weighbridge to cease import of waste. • All non-essential operatives to leave waste building and report to muster point. • Weighbridge to inform all incoming hauliers of redirection to ensure site congestion is minimised for Emergency Services attendance. • If localised small fire attack with fire equipment, only if deemed safe to do so.
Failure of waste handling/processing equipment	<p>Plant breakdowns</p> <p>Staff absence</p>	<ul style="list-style-type: none"> • Cease import of waste to activities affected by failure until extent of the breakdown is known. • Wastes are stored internally with roller doors to contain the risk of odour leaving the building. • Divert wastes to the quarantine bay as an overflow measure. • Monitor import volumes to ensure site storage capacity is not exceeded, allow import of waste only if confident of handling capacity, to ensure we can balance import / export ratio. • Cease import when storage capacity is reached. • Weighbridge to inform all incoming hauliers of redirection to alternative site to keep stock waste to a minimum. • Service agreement with plant/equipment supplier to support with repair requirements. • Utilise alternative equipment to carry out loading of existing waste.
Haulage issues	Site storage capacity reached	<ul style="list-style-type: none"> • Cease import of waste until extent of the haulage problem is known and evaluated. • Weighbridge to inform all incoming hauliers of redirection to alternative site to keep stock waste to a minimum.



Odour Management Plan

Problem / Scenario	Issue	Action
	Incoming loads require redirection	<ul style="list-style-type: none"> • If traffic based issues re-route vehicles to minimise impact prioritising older / odorous waste. • Carefully monitor incoming waste capacity, to ensure the balance of import / export ratio. • The company has relationships with an extensive network of waste management companies and suppliers. These contacts can also be drawn upon to temporary redirect wastes.
Onward recycling/ disposal route problems	Destination is unable to accept materials	<ul style="list-style-type: none"> • Cease import of waste until extent of the delay for disposal is evaluated. • Site management to inform all incoming hauliers of redirection to alternative site to keep stock waste to a minimum. • Re-route vehicles to alternative landfill site minimise impact, prioritising any old / odorous waste. • Ensure that no incoming waste is accepted until such time as offsite disposal is confirmed as available. • Proactive treatment and monitoring of all waste for odour and infestation in anticipation of delay in removal from site.
Employees issues	Shortage of responsible employees to deal with odour	<ul style="list-style-type: none"> • Implement holiday booking procedures to ensure that a trained member of employees responsible for odour issues is always on site during working hours. • Training for nominated employees on odour issues to allow for stand-in, in the event of sickness of a designated odour controller. • Provide a call-out register so that employees are aware of who will be on stand-by in the event of sickness or emergency. • Implement agency support for long term staff absences.



7.0 Monitoring

7.1 Operational monitoring

The operator will monitor the emissions at source (on site) to ensure releases do not result in odour nuisance at sensitive receptors.

Monitoring includes both emissions monitoring, monitoring of odour and inspections of the process, to check that any potential odour emissions are being contained and controlled to meet the accepted standards of good practice in relevant guidance.

Monitoring can include the following:

- Proactive inspections and maintenance of plant equipment;
- Process monitoring;
- Daily sniff test;
- Meteorological data monitoring;
- Complaints monitoring; and
- Odour diaries from local residents.

7.2 Olfactory Monitoring

A site odour assessment is made daily to assess odours at the perimeter boundary and recorded in the Site Inspection Checklist.

Sniff testing will be carried out by trained competent staff.

The assessor should not: a) Smoke or consume strongly flavoured food or drink for at least 30 minutes before the assessment. b) Consume confectionary or soft drinks immediately before the assessment. c) Apply scented toiletries, such as perfumes or aftershave immediately before an assessment.

Should the monitoring conclude that a certain activity/waste is giving rise to odour which may migrate offsite, steps will be made to reduce the impact of this activity, which may include but is not limited to:

- quarantine and removal offsite to a suitably licensed facility;
- removal of waste to a more suitable area of the site prior to removal; and
- applying odour neutraliser to mitigate until removed off site.

7.3 Weather conditions

Meteorological forecasts and conditions are monitored using most recent information from the met-office website, to enable remedial actions to be taken, such as increased monitoring.

Meteorological data will be recorded in the daily diary as per the table below.



Table 7 - Meteorological data

Monitoring Requirements	Frequency
Observed description of conditions: precipitation, drizzle, rain, sleet, snow, temperature, winds, etc	Recorded daily
Wind direction	Recorded daily

Additional monitoring will be conducted in the event the following weather conditions which could cause a potential on or off-site odour issue.

- High winds >30mph which could exaggerate an odour and wind direction southerly impacting local residents;
- Periods of hot weather exceeding 3 major dry days which could lead to water shortages, hosepipe bans and excessive odour;
- Flooding.

7.3.1 Investigation and monitoring records

Daily records shall be maintained and include the following detail if applicable:

- Results of inspections and odour monitoring carried out by site personnel;
- If odour is identified what is the extent of odour – how long has it been apparent? Is it arising from site operations;
- Weather conditions including wind speed and wind direction;
- Operational problems including date, time, duration, prevailing weather conditions and problem loads;
- Complaints received including address of complainant (if available);
- Details of corrective action taken, and any subsequent changes to operational procedures; and
- An evaluation of the effectiveness of control and abatement techniques used.

7.4 Trigger level actions

All odour complaints will be investigated promptly, and appropriate remedial action will be taken if the complaint is substantiated e.g. remove odorous materials off site as soon as reasonably possible. Complaints will be recorded on the form found in Appendices 1.

Complaints to the EA will also be recorded and investigated. An olfactory assessment survey will be carried out from where the complaint was made and from any locations between the complainant/receptor and the site so that the complaint can be validated or rejected.

If odour is detected during routine olfactory monitoring and is judged to be moderate (Odour Intensity Rank 3) then the TCM (or nominated representative) is notified immediately and the olfactory survey will continue and attempt to determine the scope and extent of the odour, as follows:



- A suitable location downwind of the facility and potentially sensitive receptor at which the odour plume is unlikely to extend will be selected for assessment;
- Survey continues toward the site until an unpleasant odour is perceived; and
- Where odour is detected, this point is recorded, and reported to the TCM, who must take steps to reduce or prevent the odour spreading.
- If the source of the odour is anticipated to be from an external source, the survey will also progress away from the site boundary towards the potential source until an unpleasant odour is perceived (this will be carried out if the odour detected is unusual for the site e.g. an agricultural foul odour or smells from adjacent sites burning waste).

This will involve as necessary:

- A review of the site activities at the time of the olfactory survey;
- A review of the meteorological conditions at the time of the olfactory survey; and
- A review of the effectiveness of process operations and odour control procedures.

7.4.1 Compliant investigation procedure

Once a complaint has been received and the details collected the matter will be reported to the appointed-on site odour controller, either the TCM on duty or Site Manager/or nominated site personnel.

The odour controller will carry out an investigation in accordance with the trigger level actions in section 8.4 to identify potential sources, where sources are identified, will request a rectification.

The site would normally consider the following as part of an incident investigation:

- Is the process under control? (Have we received exceptionally odorous wastes, for example? Have we had any breakdowns?)
- Have odour containment measures failed? (Has a door been left open, for example? Have odorous materials been stored outside a containment area? Have adverse conditions, such as weather, overwhelmed containment structures?)
- Have atmospheric conditions concentrated an odorous plume?

The odour complaint data will then be reviewed to assess the magnitude of exposure, to identify any patterns, which may help to identify likely cause of the problem.

7.5 Review

After the complaint has been resolved, there will be a review to identify whether the site procedures and OMP were effective in dealing with the issue.

Where there are any improvements to be made, these will be identified to the Environment Agency and the any relevant procedures and OMP will be updated accordingly.



8.0 Complaints and External Liaison

The company recognises the importance of engaging with the people who may be affected by site activities. If an issue occurred where neighbours were affected by the activities, then the company would like to propose to use the following community outreach activities to engage with local community in order to understand the issues and provide detailed information about actions taken to mitigate any problems.

8.1 Our community outreach activities

8.1.1 Newsletter / leaflet

Leaflet explaining about site activities, remedial actions and information about complaining procedures. The company may choose to communicate with residents regarding any incidents or issues via this media.

8.1.2 Website Information

Website update explaining about site activities, remedial actions and information about complaint procedures. The company may choose to communicate with residents regarding any incidents or issues via this media.

8.1.3 Meeting with residents

In the event of a major incident or an issue which may lead to complaints regarding odour, the company will carry out a formal letter drop to inform local residents about the OMP and future improvements to the site and invite residents to contact us through the appropriate methods and/or to attend a public meeting regarding the issues on site.

This OMP will be updated to include actions and outcomes from any community engagement meetings.

The company will issue the odour diary form to residents who wish to participate in recording odour issues. A copy of the Odour diary is provided in Appendix 3. This information will be used to form the basis of discussion at community group meetings. Copies of the completed forms will be retained in the site records. A list of scores from residents participating in odour diaries will be summarised in future revisions of the OMP.

8.2 Site contact

Members of the public are able to contact the company with any odour complaints about the facility by the following means.

- By telephone **01400 281058** the contact number will normally be manned from Monday to Friday between the hours of 07:30 and 17:00. Outside of these hours, and on infrequent occasions during the above hours when an immediate reply cannot be made, there will be an answer phone service which is checked by the Operator to respond out of hours.

or



- By email to Marris Foston - Office office@marrisfoston.co.uk

These methods of contacting the site are displayed at the site entrance and on the company's website.

9.0 Closure

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

This report is for the exclusive use of Marris Foston Ltd, no warranties or guarantees are expressed or should be inferred by any third parties. This report may not be relied upon by other parties without written consent from OCL.

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



APPENDICIES

APPENDIX 1

ODOUR REPORT FORM

APPENDIX 2

ODOUR COMPLAINT REPORT FORM

APPENDIX 3

ODOUR DIARY



APPENDIX 1 ODOUR MONITORING REPORT FORM

Odour report form				Date	
Time of test					
Location of test e.g. street name etc					
Weather conditions (dry, rain, fog, snow etc):					
Temperature (very warm, warm, mild, cold, or degrees if known)					
Wind strength (none, light, steady, strong, gusting)					
Wind direction (e.g. from NE)					
Intensity (see below)					
Duration (of test)					
Constant or intermittent in this period					
What does it smell like?					
Location sensitivity (see below)					
Is the source evident?					
Any other comments or observations					

Intensity (Detectability)

- 1 No detectable odour
- 2 Faint odour (barely detectable, need to stand still and inhale facing into the wind)
- 3 Moderate odour (odour easily detected while walking & breathing normally)
- 4 Strong odour
- 5 Very strong odour (possibly causing nausea depending on the type of odour)
- 6 Extremely strong odour (likely to induce vomiting due to strength)

Location sensitivity (where odour detected)

- Low (e.g. footpath, road)
- Medium (e.g. industrial or commercial workplaces)
- High (e.g. housing, pub/hotel etc)



Appendix 2 – ODOUR COMPLAINT FORM

Odour Complaint Report Form		
Time and date of complaint:		Name and address of complainant:
Telephone number of complainant:		
Date of odour:		
Time of odour:		
Location of odour, if not at above address:		
Weather conditions (i.e., dry, rain, fog, snow):		
Temperature (very warm, warm, mild, cold or degrees if known):		
Wind strength (none, light, steady, strong, gusting):		
Wind direction (e.g. from NE):		
Complainant's description of odour:		
• What does it smell like?		
• Intensity (see below):		
• Duration (time):		
• Constant or intermittent in this period:		
• Does the complainant have any other comments about the odour?		
Are there any other complaints relating to the installation, or to that location? (either previously or relating to the same exposure):		
Any other relevant information:		
Do you accept that odour likely to be from your activities?		
What was happening on site at the time the odour occurred?		
Operating conditions at time the odour occurred (e.g. flow rate, pressure at inlet and pressure at outlet):		
Actions taken:		
Form completed by:	Date	Signed



Appendix 3 – ODOUR DIARY

Odour Diary	
Name	
Address	
Contact Number	
Date of Odour	
Time of Odour	
Location of Odour (if not at above address, inside or outside)	
Weather Conditions (rain, dry, fog, snow, etc)	
Temperature (very warm ,warm, mild, cold or exact temperature if known	
Wind Strength (none, light, steady, strong, gusting)	
Wind Direction (eg from NE)	
What does it smell like? How unpleasant is it? Do you consider this smell offensive?	
Intensity. How strong was it? (See below 1-6)	



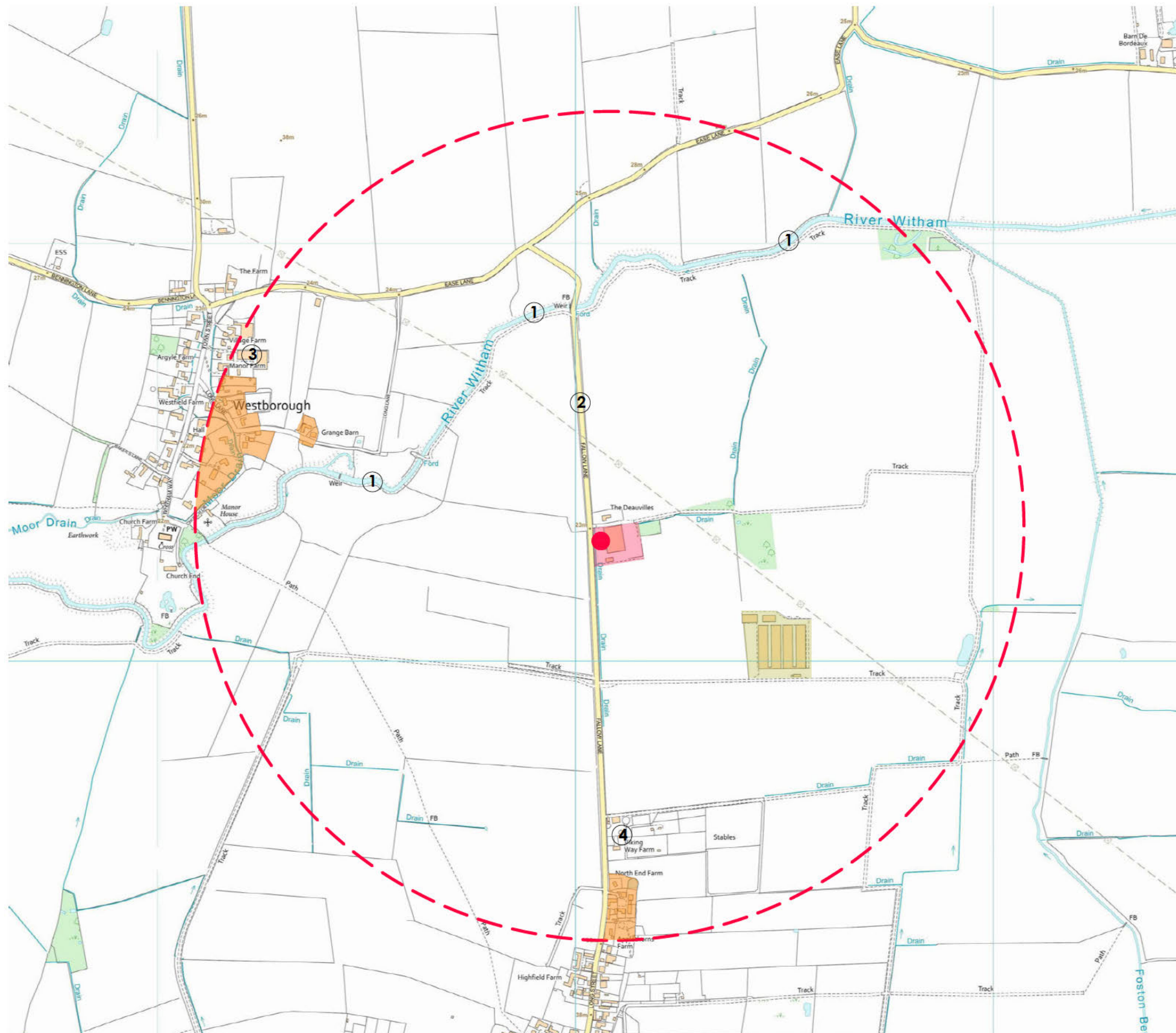
How long did it go on for (time)	
Was it consistent or intermittent in this period?	
What do you believe the source/cause to be?	
Any actions taken or any other comments:	

Intensity

0 No Odour	4 Strong Odour
1 Very Faint Odour	5 Very Strong Odour
2 Faint Odour	6 Extremely Strong Odour
3 Distinct Odour	







0m 10m 20m 30m 40m 50m

NOTES	
ORDNANCE SURVEY © CROWN COPYRIGHT 2024. ALL RIGHTS RESERVED. LICENCE NUMBER 100022432	
LEGEND	
<div><div></div> SITE / SITE BOUNDARY</div> <div><div></div> 1KM OFF SET BOUNDARY</div> <div><div></div> RESIDENTIAL AREAS</div> <div><div></div> INDUSTRIAL/INDUSTRIAL PARK</div> <div><div></div> LIGHT INDUSTRIAL</div>	
<div><div>1</div> RIVER WITHAM</div> <div><div>2</div> FALLOW LANE</div> <div><div>3</div> MANOR FARM</div> <div><div>4</div> VIKING WAY FARM AND STABLES</div>	
<div><div></div><div>N</div><div>W</div><div>E</div><div>S</div></div>	
SITE MARRIS FOSTON LTD, THE DEAUVILLES, FALLOW LANE, FOSTON, GRANTHAM NG32 2LJ	
PROJECT EA Permit Application	
DRAWING TITLE SITE RECEPTOR PLAN	
DRAWING NUMBER 004	REVISION 0
SCALE 1:10000 @ A3	DATE 21.05.24
<div><div></div>OLIVE Compliance</div>	

Section 10





SITE CONDITION REPORT

Marris Foston Ltd

The Deauvilles

Fallow Lane

Foston

Grantham

NG32 2LJ



SITE CONDITON REPORT (SCR)

Issue and Revision Record

Revision	Date	Originator	Description of Change
VO.1	01/06/2024	Olvie Compliance Ltd	New for Permit Application
VO.2			
VO.3			



SITE CONDITON REPORT (SCR)

BASIS OF REPORT

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

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

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

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



SITE CONDITION REPORT (SCR)

1.0 SITE DETAILS	
Name of the applicant	Marris Foston Ltd
Activity address	High Field Farm, Long Street, Foston, Grantham, NG32 2LJ
National grid reference	SK 86075 44261

Document reference and dates for Site Condition Report at permit application and surrender	New for permit application
Document reference for site plans (including location and boundaries)	<p>Drawing 001 – Site Location</p> <p>Drawing 002 – Permitted Area</p> <p>Drawing 003 – Site Layout Plan</p> <p>Drawing 004 – Receptor Plan</p>

Note:

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

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

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

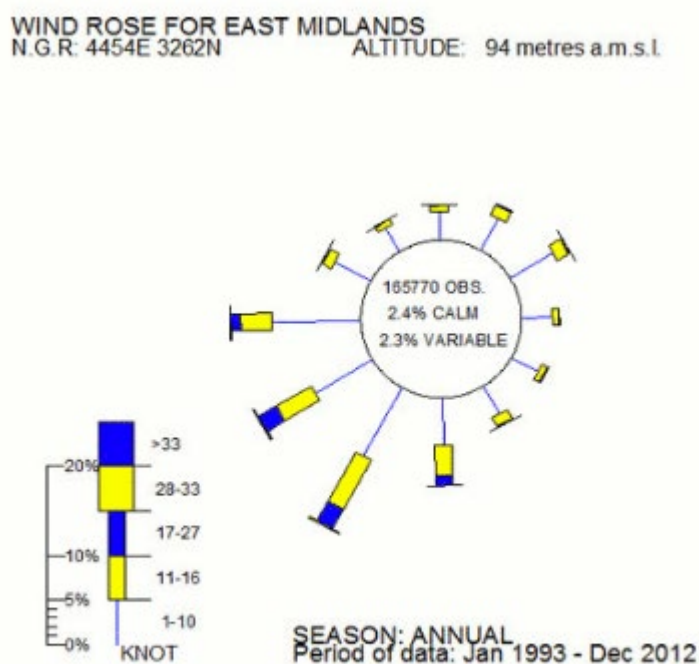
2.0 CONDITION OF THE LAND	
<p>Environment setting including:</p> <ul style="list-style-type: none"> • Geology • Hydrology • Surface waters 	<p>Water courses</p> <p>The nearest surface water feature is located 55m from the site (north) an unnamed ditch/tributary. The River Witham is located approx. 664m north of the site.</p> <p>Flood Risk Zone</p> <p>According to the Flood Map (Your long term flood risk assessment - Check your long term flood risk - GOV.UK (check-long-term-flood-risk.service.gov.uk)), the site has a high risk of flooding from Rivers and Seas.</p> <p>Groundwater and reservoirs are classed as a very low risk.</p>



SITE CONDITON REPORT (SCR)

Prevailing Wind Direction.

Using data from the Met Office Data¹, wind data from the nearest airport (East Midlands) indicates the distribution of wind power by direction over a 10-year average.



Upon review of this data the prevailing wind directions are predominately south westerly (SW) in respect of the site.

Transport Infrastructure

The site is accessed via the A1 (2km from site), through Foston Village via Long Street then Fallow Lane.

Public Footpaths, Recreational areas and Areas for Public Use (Open Space)

There are no registered parks or gardens are located within 1km of the site.

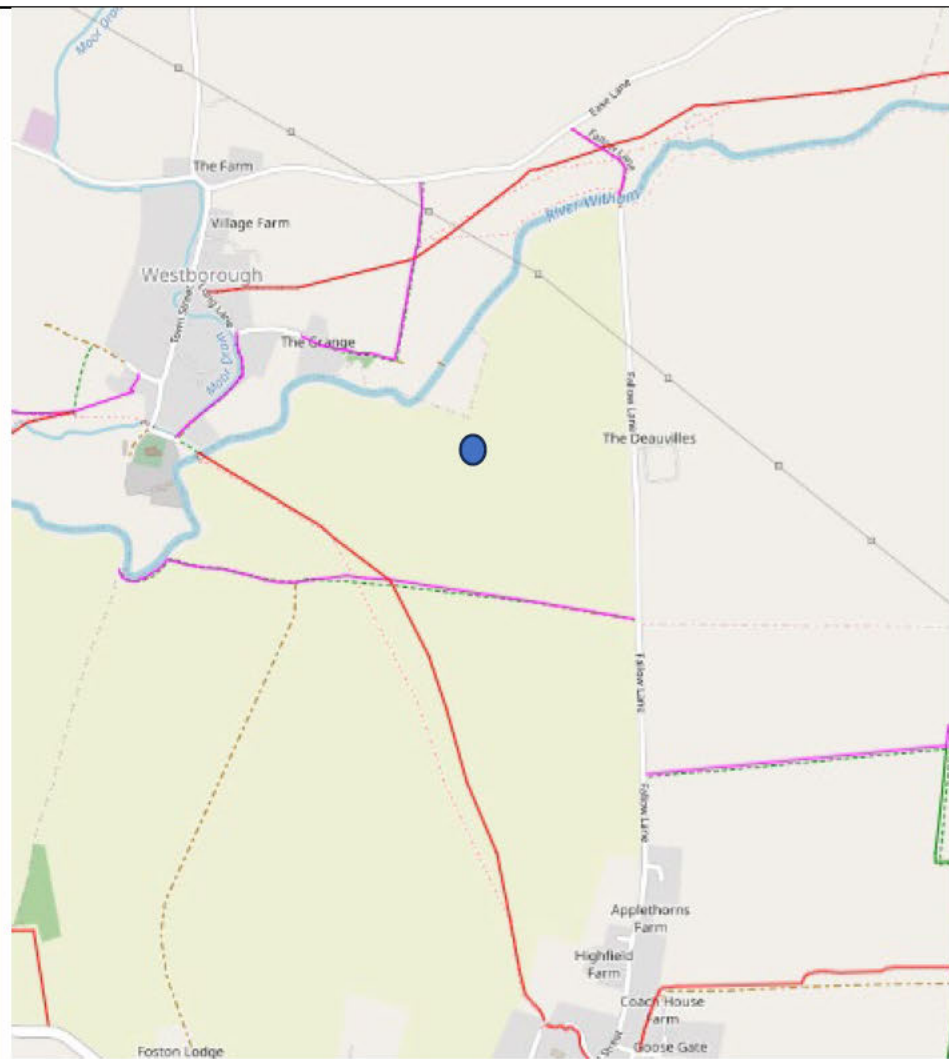
Using the Footpathmap2 application the below public use areas are shown below. The plan shows there are public footpaths and bridleway within 1km of the site.

¹ [Airfield climate data - Met Office](#)

² [Map | FootPathMap.co.uk](#)



SITE CONDITON REPORT (SCR)



Map Legend

Red: FootPath

Green: Restricted Byway

Blue: Byway

Magenta: Bridleway

Other receptors

Searches on the Multi Agency Geographical Information for the Countryside (MAGIC)³ website confirm there are no Special Areas of Conservation (SAC), RAMSAR site, Special Scientific Interest (SSSI) or Country Parks within 1km of the site.

None of the following receptors have been identified within 1km of the proposed permit boundary.

- National Nature Reserves;

³ [Magic Map Application \(defra.gov.uk\)](http://defra.gov.uk)



SITE CONDITON REPORT (SCR)

- World Heritage Sites;
- Area of Outstanding Natural Beauty;
- Woodland Trust Sites; and
- National Forest.

Geology, Hydrogeology & Hydrology

Searches made on Magic Map Application show the site is located in an area with the below features.

Bedrock Aquifer Designation - Secondary Aquifer B.4

Aquifer Designation Map (Superficial Drift) – Secondary A

Groundwater Vulnerability Classification – Medium – High

Discharges to Groundwater

Searches made on the EA public register⁵ show there are no discharges to water within 1km of the site.

Groundwater Abstractions

There are 6 water abstractions undertaken within 1km of the site.

Coal Mining

The site is not in a Coal Mining Affected Area⁶.

Sensitive Land Use

Checks made on the EA public register show the below activity within 330m of the site.

Permit EPR/MP3231FG - MARRIS FOSTON LIMITED

Permission number - EPR/MP3231FG

Name - MARRIS FOSTON LIMITED

Site address: The Deauvilles, High Field Farm Foston, High Field Farm Foston

⁴ Envirocheck Report July 2024

⁵ [Results of searching Discharges to Water and Groundwater \(data.gov.uk\)](https://data.gov.uk)

⁶ Envirocheck Report July 2024



SITE CONDITON REPORT (SCR)

	<p>Activity Type Description - Intensive Farming; > 40,000 Poultry - 6.9 A(1) a) (i)</p> <p>Historical Land Use</p> <p>Dating back to 1887 the land has been in use as agricultural land.</p> <p>Historic drawings in the Envirocheck report evidence historic use (see Appendix 1).</p> <p>Landfill</p> <p>There are no record BGS Recorded Landfill Sites or Historical Landfill Sites within 2km of the site.</p>
<p>Pollution history including:</p> <ul style="list-style-type: none"> • Pollution incidents that may have affected land • Historical land uses and associated contamination • Any visual/olfactory evidence of existing contamination 	<p>There are no pollution events that have occurred on site.</p> <p>Records from the Envirocheck⁷ report show there have been no recorded pollution events on the site.</p> <p>Historical land use has been agricultural.</p> <p>There is no evidence of contamination on site.</p>
Evidence of historic contamination, for example, historical site investigation, assessment, remediation and verification	No records or previous site investigation available.

⁷ ⁷ Envirocheck Report July 2024



SITE CONDITION REPORT (SCR)

reports (where available)	
Baseline soil and groundwater reference data	N/A
Supporting information	See Appendix 1 – Envirocheck report See Appendix 2 – Site Photographs

3.0 PERMITTED ACTIVITIES

Permitted activities	<p>Proposed activities are the below.</p> <p>The company handle wastes derived in the form of astro turf and rubber arising from their other primary business installing football/leisure facility surfaces.</p> <p>Activities are an ancillary business arising from their primary business installing and removing surfaces for sporting use. Activities are seasonal with wastes being stored intermittently on site depending on contracts and business need.</p> <p>Activities has previously been undertaken in accordance with Storing and treating waste artificial turf: RPS 279. However, this RPS has been withdrawn on the 10th January 2024, as the activity requires an environmental permit.</p> <p>Wastes are removed from the primary location in the below form.</p> <ul style="list-style-type: none">• Rolled plastic turf/sand base• Rubber subbase <p>Waste turf is cut down to size externally to allow further treatment. Wastes are then moved to the treatment building where the turf is cut to 50cm strips then packed and shrink wrapped securely for onward resale for use in other surfacing applications.</p> <p>Rubber sub base is stored in bulked then crumbed to meet PAS 107 for re use as equestrian surfacing or other application under a Quality Protocol identifying the point at which waste, having been fully recovered, may be regarded as a non-waste product that can be either reused by business or industry, or supplied into other markets, enabling it to be used without the need for waste management controls.</p>									
Non-permitted activities	<p>Current exemptions are registered on the site are shown below.</p> <table><tr><td>Marris Foston Ltd</td><td>U8</td><td><u>WEX319804</u></td></tr><tr><td colspan="3"><hr/></td></tr><tr><td>Marris Foston Ltd</td><td>T4</td><td><u>WEX319806</u></td></tr></table>	Marris Foston Ltd	U8	<u>WEX319804</u>	<hr/>			Marris Foston Ltd	T4	<u>WEX319806</u>
Marris Foston Ltd	U8	<u>WEX319804</u>								
<hr/>										
Marris Foston Ltd	T4	<u>WEX319806</u>								



SITE CONDITION REPORT (SCR)

	MARRIS FOSTON LIMITED	S2	WEX408268	0.7
	These will be deregistered upon the receipt of the permit.			
Document references for:	See MF_ERA			
<ul style="list-style-type: none"> Plan showing activity Environmental risk assessment. 	See Drawing 003			

4.0 CHANGES TO THE ACTIVITY

Have there been any changes to the activity boundary?	N/A
Have there been any changes to the permitted activities?	
Have any 'dangerous substances' not identified in the Application Site Condition Report been used or produced as a result of the permitted activities?	
Checklist of supporting information	

5.0 MEASURES TAKEN TO PROTECT THE LAND

N/A
Checklist of supporting information

6.0 POLLUTION INCIDENTS THAT MAY HAVE HAD AN IMPACT ON LAND AND THEIR REMEDIATION

N/A



SITE CONDITION REPORT (SCR)

Checklist of supporting information	
-------------------------------------	--

7.0 SOIL GAS AND WATER QUALITY MONITORING (WHERE UNDERTAKEN)

N/A

Checklist of supporting information	
-------------------------------------	--

8.0 DECOMMISSIONING AND REMOVAL OF POLLUTION RISK

N/A

Checklist of supporting information	
-------------------------------------	--

9.0 REFERENCE DATA AND REMEDIATION (WHERE RELEVANT)

N/A

10.0 STATEMENT OF SITE CONDITION
N/A



APPENDIX 1 – ENVIROCHECK REPORT



Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

353840834_1_1

Customer Reference:

MF0724

National Grid Reference:

486270, 344150

Slice:

A

Site Area (Ha):

0.01

Search Buffer (m):

1000

Site Details:

1 Highfield Farm Cottages, Long Street

Foston

GRANTHAM

NG32 2LD

Client Details:

Mrs K Dowling

Olive Compliance Ltd

19 Main Street

ponteland

Newcastle

Newcastle

Northumberland

NE20 9NH

Prepared For:

Morris Foston

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Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination. For this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency/Natural Resources Wales and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client. In this datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents					
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control	pg 2			3	
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 2		Yes		
Pollution Incidents to Controlled Waters	pg 2			2	2
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 3				2
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 3		1		
Water Abstractions	pg 3				6 (*28)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 12	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk	pg 12	1	n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 12	Yes	n/a	n/a	n/a
Superficial Aquifer Designations			n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 12		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 12		Yes	n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 12		10	5	60

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 22	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)					
Potentially Infilled Land (Water)	pg 22				2
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 23	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 23	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites					
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 29	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 29	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 29		Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 29	Yes		n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries					
Fuel Station Entries					
Points of Interest - Commercial Services					
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 31				1
Points of Interest - Public Infrastructure	pg 31				4
Points of Interest - Recreational and Environmental					
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 32	1			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (N)	0	1	486267 344146
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (E)	34	1	486300 344146
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (E)	34	1	486300 344150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (N)	57	1	486250 344200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (NW)	86	1	486200 344200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NW (NW)	169	1	486200 344300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (W)	173	1	486100 344100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	211	1	486450 344250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (N)	221	1	486350 344350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	262	1	486050 344000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (W)	267	1	486000 344146
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	280	1	486500 344300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (W)	284	1	486000 344050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (W)	287	1	486000 344250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	288	1	486400 344400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	350	1	486550 344350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	363	1	486000 343900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A12NE (W)	417	1	485850 344146
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A12NE (W)	467	1	485800 344150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW (NW)	476	1	485950 344500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (SW)	484	1	485850 343900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SW (SE)	485	1	486650 343850

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	Integrated Pollution Prevention And Control Name: Marris Foston Limited Location: High Field Farm Foston Epr/Mp3231fg, The Deauvilles, High Field Farm Foston, High Field Farm Foston Epr/Mp3231fg, Fallow Lane,,, Foston, Lincolnshire, NG32 2LJ Authority: Environment Agency, Anglian Region Permit Reference: MP3231FG Original Permit Ref: Mp3231fg Effective Date: 30th September 2020 Status: Effective Application Type: Variation (Normal) App. Sub Type: Not Supplied Positional Accuracy: Automatically positioned to the address Activity Code: 6.9 A(1) (A) (I) Activity Description: Intensive Farming; Greater Than 40,000 Poultry Primary Activity: Y	A13NW (NW)	277	2	486070 344341
1	Integrated Pollution Prevention And Control Name: Marris Foston Limited Location: The Deauvilles, Fallow Lane, Foston, Grantham, NG32 2LJ Authority: Environment Agency, Anglian Region Permit Reference: RP3534RC Original Permit Ref: Mp3231fg Effective Date: 2nd March 2016 Status: Superseded By Variation Application Type: Variation App. Sub Type: Standard Positional Accuracy: Automatically positioned to the address Activity Code: 6.9 A(1) (A) (I) Activity Description: Intensive Farming; Greater Than 40,000 Poultry Primary Activity: Y	A13NW (NW)	283	2	486068 344346
2	Integrated Pollution Prevention And Control Name: Marris Foston Limited Location: High Field Farm Foston Epr/Mp3231fg, High Field Farm Foston, The Deauvilles, Fallow Lane,, Foston, GRANTHAM, Lincolnshire, NG32 2LJ Authority: Environment Agency, Anglian Region Permit Reference: ZP3007BY Original Permit Ref: Mp3231fg Effective Date: 30th September 2020 Status: Effective Application Type: Variation App. Sub Type: Standard Positional Accuracy: Located by supplier to within 10m Activity Code: 6.9 A(1) (A) (I) Activity Description: Intensive Farming; Greater Than 40,000 Poultry Primary Activity: Y	A13SE (E)	284	2	486530 344040
	Nearest Surface Water Feature	A13NW (N)	204	-	486230 344345
3	Pollution Incidents to Controlled Waters Property Type: Miscellaneous Premises: Unknown Location: Lyme Valley Parkway, Bridgets Pool Authority: Environment Agency, Midlands Region Pollutant: Oils - Unknown Note: Amenity Affected; Oil On Brook Incident Date: 7th December 1996 Incident Reference: 2001533 Catchment Area: Trent Catchment : Upper Trent Receiving Water: Pond/Lake Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SE (W)	375	2	485900 344070
3	Pollution Incidents to Controlled Waters Property Type: Miscellaneous Premises: Unknown Location: TRENT VALE Authority: Environment Agency, Midlands Region Pollutant: Oils - Unknown Note: Amenity Affected; Other Adverse Effects; Bridjets Pool; Discharge Of Mucky Brown Colour Incident Date: 8th December 1996 Incident Reference: 2001532 Catchment Area: Trent Catchment : Upper Trent Receiving Water: Pond/Lake Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SE (W)	376	2	485900 344065

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Foul Sewer Location: Lincoln District Authority: Environment Agency, Anglian Region Pollutant: Crude Sewage Note: Tributary Of Witham Incident Date: 28th June 1994 Incident Reference: 1930 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Blocked Sewer Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8SW (S)	792	2	486000 343400
5	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Combined Sewer Overflow Location: Parkway, Lyme Valley, NEWCASTLE-UNDER-LYME Authority: Environment Agency, Midlands Region Pollutant: Crude Sewage Note: Amenity Affected; Lyme Brook; Overflow In Operation Incident Date: 14th August 1996 Incident Reference: 2700976 Catchment Area: Trent Catchment : Upper Trent Receiving Water: Watercourse Cause of Incident: Blocked Sewer Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	921	2	485630 344810
	River Quality Name: Witham GQA Grade: River Quality B Reach: Foston Beck...Shire Dyke Estimated Distance (km): 14.6 Flow Rate: Flow less than 2.5 cumecs Flow Type: River Year: 2000	A18SW (N)	672	2	486035 344776
	River Quality Name: Foston Bk GQA Grade: River Quality A Reach: O/F Denton Res...Witham Estimated Distance (km): 13 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A14SE (E)	763	2	487008 343969
6	Substantiated Pollution Incident Register Authority: Environment Agency - Anglian Region, Northern Area Incident Date: 14th November 2023 Incident Reference: 2202957 Water Impact: Category 2 - Significant Incident Air Impact: Category 3 - Minor Incident Land Impact: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Specific Waste Materials: Commercial Waste	A13NW (NW)	243	2	486073 344291
7	Water Abstractions Operator: F J Paley & Son Licence Number: 4/30/02/*G/0055 Permit Version: 100 Location: Paley Well2 Foston Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Miscellaneous Jurassic; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st August 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A12SE (W)	526	2	485750 344050

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	Water Abstractions Operator: Marris Foston Licence Number: 4/30/02/*S/0092 Permit Version: 2 Location: River Witham Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 25th May 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A17SE (NW)	719	2	485680 344560
8	Water Abstractions Operator: N Marris Licence Number: 4/30/02/*S/0092 Permit Version: 1 Location: River Witham Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 21st November 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A17SE (NW)	719	2	485680 344560
8	Water Abstractions Operator: N Marris Licence Number: 4/30/02/*s/083 Permit Version: Not Supplied Location: River Witham , FOSTON/WESTB'G Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 56 Yearly Rate (m3): 1964000 Details: Status: Temporary Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A17SE (NW)	727	2	485700 344600
9	Water Abstractions Operator: F J Paley & Son Licence Number: 4/30/02/*G/0055 Permit Version: 100 Location: Paley Well1 Foston Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Miscellaneous Jurassic; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st August 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8SW (S)	765	2	486100 343400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	Water Abstractions Operator: H Marris Licence Number: 4/30/02/*G/0006 Permit Version: 100 Location: Hunt Marris Borehole Foston Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Miscellaneous Jurassic; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st June 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8SW (S)	986	2	486005 343195
	Water Abstractions Operator: N Marris Licence Number: 4/30/02/*s/083 Permit Version: Not Supplied Location: River Witham, FOSTON/WESTB'G Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 56 Yearly Rate (m3): 1964000 Details: Status: Temporary Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19NW (NE)	1065	2	486901 345001
	Water Abstractions Operator: E A Sheardown & Co Ltd Licence Number: 4/30/02/*S/0034 Permit Version: 100 Location: Foston Beck R.Bank Marston Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Status: Perpetuity Authorised Start: 01 May Authorised End: 30 September Permit Start Date: 1st October 1992 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19NW (NE)	1101	2	486900 345045
	Water Abstractions Operator: E. A. Sheardown & Co. Ltd. Licence Number: 4/30/02/*s/034 Permit Version: Not Supplied Location: River Witham Left Bank , MARSTON Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 31 Yearly Rate (m3): 1636000 Details: Status: Perpetuity Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19NW (NE)	1103	2	486905 345045

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: E A Sheardown & Co Ltd Licence Number: 4/30/02/*S/0034 Permit Version: 100 Location: River Witham L.Bank Marston Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Transfer Between Sources Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Status: Perpetuity Authorised Start: 01 May Authorised End: 30 September Permit Start Date: 1st October 1992 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19NW (NE)	1105	2	486900 345050
	Water Abstractions Operator: E. A. Sheardown & Co. Ltd. Licence Number: 4/30/02/*s/034 Permit Version: Not Supplied Location: River Witham Left Bank , MARSTON Authority: Environment Agency, Anglian Region Abstraction: Unspecified Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 31 Yearly Rate (m3): 1636000 Details: Status: Perpetuity Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19NW (NE)	1112	2	486905 345055
	Water Abstractions Operator: E. A. Sheardown & Co. Ltd. Licence Number: 4/30/02/*s/034 Permit Version: Not Supplied Location: Foston Beck R Bank , MARSTON Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 15 Yearly Rate (m3): 1636000 Details: Status: Perpetuity Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10SW (SE)	1409	2	487350 343245
	Water Abstractions Operator: E A Sheardown & Co Ltd Licence Number: 4/30/02/*S/0034 Permit Version: 100 Location: Riparian Drain - Marston 1 Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 May Authorised End: 30 September Permit Start Date: 1st October 1992 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10SE (SE)	1603	2	487640 343320

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: E. A. Sheardown & Co. Ltd. Licence Number: 4/30/02/*s/034 Permit Version: Not Supplied Location: River Witham Left Bank , MARSTON Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 31 Yearly Rate (m3): 1636000 Details: Status: Perpetuity Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10SE (SE)	1603	2	487640 343320
	Water Abstractions Operator: E.A. Sheardown Licence Number: 4/30/02/*i/087 Permit Version: Not Supplied Location: Un Named Riparian Drain 1 Authority: Environment Agency, Anglian Region Abstraction: Impounding Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Status: Perpetuity Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10SE (SE)	1606	2	487640 343315
	Water Abstractions Operator: E A Sheardown & Co Ltd Licence Number: 4/30/02/*S/0093 Permit Version: 1 Location: River Witham - Hougham Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 30th September 2002 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20NE (NE)	1681	2	487650 345100
	Water Abstractions Operator: E A Sheardown & Co Ltd Licence Number: 4/30/02/*S/0093 Permit Version: 4 Location: River Witham - Hougham Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 1st April 2022 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20NE (NE)	1689	2	487655 345106

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: E A Sheardown & Co Ltd Licence Number: 4/30/02/*S/0093 Permit Version: 4 Location: River Witham, Hougham Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 15th March 2021 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20NE (NE)	1689	2	487655 345106
	Water Abstractions Operator: E A Sheardown & Co Ltd Licence Number: 4/30/02/*S/0093 Permit Version: 3 Location: River Witham - Hougham Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 1st April 2020 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20NE (NE)	1689	2	487655 345106
	Water Abstractions Operator: E A Sheardown & Co Ltd Licence Number: 4/30/02/*S/0093 Permit Version: 3 Location: River Witham, Hougham Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 1st April 2020 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20NE (NE)	1689	2	487655 345106
	Water Abstractions Operator: E A Sheardown & Co Ltd Licence Number: 4/30/02/*S/0093 Permit Version: 2 Location: River Witham - Hougham Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 10th March 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20NE (NE)	1689	2	487655 345106

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: E A Sheardown & Co Ltd Licence Number: 4/30/02/*S/0034 Permit Version: 100 Location: Riparian Drain - Marston 2 Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 May Authorised End: 30 September Permit Start Date: 1st October 1992 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(E)	1694	2	487960 344190
	Water Abstractions Operator: E.A. Sheardown Licence Number: 4/30/02/*i/087 Permit Version: Not Supplied Location: Un Named Riparian Drain 2 Authority: Environment Agency, Anglian Region Abstraction: Impounding Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Status: Perpetuity Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(E)	1694	2	487960 344185
	Water Abstractions Operator: E. A. Sheardown & Co. Ltd. Licence Number: 4/30/02/*s/034 Permit Version: Not Supplied Location: Foston Beck R Bank , MARSTON Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 31 Yearly Rate (m3): 1636000 Details: Status: Perpetuity Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(E)	1699	2	487965 344185
	Water Abstractions Operator: Dyson Farming Limited Licence Number: 4/30/02/*S/0035 Permit Version: 11 Location: River Witham B - Hougham Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Transfer Between Sources Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 1st April 2022 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(NE)	1948	2	488040 344950

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Beeswax Dyson Farming Limited Licence Number: 4/30/02/*S/0035 Permit Version: 10 Location: River Witham B - Hougham Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Transfer Between Sources Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 1st April 2021 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(NE)	1948	2	488040 344950
	Water Abstractions Operator: Beeswax Dyson Farming Limited Licence Number: 4/30/02/*S/0035 Permit Version: 9 Location: River Witham B - Hougham Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Transfer Between Sources Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 1st October 2019 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(NE)	1948	2	488040 344950
	Water Abstractions Operator: Beeswax Dyson Farming Limited Licence Number: 4/30/02/*S/0035 Permit Version: 8 Location: River Witham B - Hougham Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Transfer Between Sources Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 19th November 2018 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(NE)	1948	2	488040 344950
	Water Abstractions Operator: Beeswax Farming (Rainbow) Limited Licence Number: 4/30/02/*S/0035 Permit Version: 7 Location: River Witham B - Hougham Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Transfer Between Sources Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 11th March 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(NE)	1948	2	488040 344950

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Beeswax Farming (Rainbow) Limited Licence Number: 4/30/02/*S/0035 Permit Version: 6 Location: River Witham B - Hougham Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Transfer Between Sources Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 23rd December 2013 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(NE)	1948	2	488040 344950
	Water Abstractions Operator: Grangeheath Ltd Licence Number: 4/30/02/*S/0035 Permit Version: 5 Location: River Witham B - Hougham Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Transfer Between Sources Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 26th April 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(NE)	1948	2	488040 344950
	Water Abstractions Operator: Agreserves Ltd Licence Number: 4/30/02/*S/0035 Permit Version: 4 Location: River Witham B - Hougham Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Transfer Between Sources Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 16th October 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(NE)	1948	2	488040 344950
	Water Abstractions Operator: Hallsworth (Farmland Trust) Ltd Licence Number: 4/30/02/*S/0035 Permit Version: 3 Location: River Witham B - Hougham Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Transfer Between Sources Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 1st April 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(NE)	1948	2	488040 344950

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: B & D Burt Ltd Licence Number: 4/30/02/*S/0035 Permit Version: 1 Location: River Witham B - Hougham Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Transfer Between Sources Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 27th November 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(NE)	1948	2	488040 344950
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: High	A13NE (N)	0	3	486267 344146
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Problems Unlikely	A13NE (N)	0	3	486267 344146
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B	A13NE (N)	0	3	486267 344146
	Superficial Aquifer Designations No Data Available				
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NW (NW)	131	2	486170 344234
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NW (NW)	141	2	486168 344246
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
11	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 161.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A13NW (N)	204	4	486230 344345
12	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A13NW (N)	205	4	486215 344344

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 59.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A13NW (N)	206	4	486202 344340
14	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A13NW (N)	206	4	486202 344340
15	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A13NW (N)	206	4	486209 344343
16	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 153.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A13SW (W)	217	4	486050 344137
17	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A13SW (W)	217	4	486051 344132
18	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 181.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A13SW (W)	217	4	486051 344132
19	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 103.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A13NW (NW)	221	4	486143 344329
20	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A13NE (NE)	236	4	486374 344356
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 254.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A13NE (NE)	255	4	486379 344374

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A13NW (NW)	268	4	486042 344291
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A13NW (NW)	272	4	486042 344298
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A13SW (SW)	286	4	486057 343951
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 86.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A13SW (SW)	300	4	486058 343930
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A18SE (N)	502	4	486414 344625
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 296.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A8NE (S)	507	4	486454 343675
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 149.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A18SE (N)	509	4	486415 344632
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A9NW (SE)	596	4	486709 343747
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 192.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A9NW (SE)	605	4	486722 343748

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A18SE (N)	649	4	486444 344770
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 156.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A18SE (N)	654	4	486440 344775
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A14SW (E)	694	4	486934 343958
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 142.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A14SW (E)	694	4	486934 343958
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 181.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A14SW (E)	696	4	486934 343948
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A14SE (E)	698	4	486963 344117
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 250.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A14SE (E)	706	4	486972 344117
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A14SE (E)	706	4	486970 344095
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A14SE (E)	706	4	486971 344104

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A17SE (NW)	713	4	485690 344564
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 310.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Witham Catchment Name: Witham Primacy: 1	A17SE (NW)	719	4	485668 344543
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 575.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Witham Catchment Name: Witham Primacy: 1	A17SE (NW)	720	4	485684 344568
43	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 3.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A7NE (SW)	727	4	485786 343600
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 319.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A7NE (SW)	728	4	485783 343602
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A9NW (SE)	757	4	486915 343757
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A9NW (SE)	761	4	486926 343767
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 408.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A9NW (SE)	767	4	486924 343752
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 66.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A18NE (N)	792	4	486399 344926

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A7NW (SW)	796	4	485589 343728
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 297.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Witham Catchment Name: Witham Primacy: 1	A18NW (N)	796	4	486241 344941
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A18NW (N)	801	4	486070 344921
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 210.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A7NW (SW)	802	4	485576 343740
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A18NW (N)	809	4	486064 344928
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 84.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A9SW (SE)	809	4	486697 343461
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A18NE (N)	809	4	486337 344951
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 300.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Witham Catchment Name: Witham Primacy: 1	A18NE (N)	817	4	486335 344960
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 171.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A18NW (N)	822	4	486055 344939

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A9SW (SE)	852	4	486781 343467
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 66.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Witham Catchment Name: Witham Primacy: 1	A12NW (W)	856	4	485461 344435
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 26.0 Watercourse Level: Underground Permanent: True Watercourse Name: River Witham Catchment Name: Witham Primacy: 2	A12NW (W)	856	4	485461 344435
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A9SW (SE)	856	4	486781 343462
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 139.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A9SW (SE)	859	4	486780 343458
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 107.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Witham Catchment Name: Witham Primacy: 2	A12NW (W)	863	4	485463 344460
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 365.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Foston Beck Catchment Name: Witham Primacy: 1	A14SE (E)	905	4	487143 343920
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 217.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Foston Beck Catchment Name: Witham Primacy: 1	A14SE (E)	906	4	487145 343928
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A14SE (E)	906	4	487145 343928

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 670.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Witham Catchment Name: Witham Primacy: 1	A12NW (W)	922	4	485399 344457
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 303.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A14SE (E)	923	4	487163 343926
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A12SW (W)	942	4	485365 343876
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 124.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A12SW (W)	943	4	485363 343876
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A12SW (W)	943	4	485363 343876
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 323.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Foston Beck Catchment Name: Witham Primacy: 1	A14SE (E)	947	4	487213 344134
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 107.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A12SW (W)	950	4	485357 343876
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 267.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A12SW (W)	962	4	485313 344021
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 100.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A9SW (SE)	964	4	486763 343320

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 112.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A9SW (SE)	964	4	486763 343320
77	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 50.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A12SW (W)	965	4	485317 343976
78	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A12SW (W)	965	4	485316 343982
79	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 169.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Witham Catchment Name: Witham Primacy: 1	A19NW (N)	977	4	486608 345060
80	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	A19NW (N)	977	4	486608 345060
81	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A12SW (W)	980	4	485313 343924
82	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 184.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A7NW (SW)	984	4	485366 343751
83	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	A19NW (N)	985	4	486608 345069
84	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 121.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 1	A19NW (NE)	992	4	486770 345000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
85	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 637.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Witham Primacy: 2	A19NW (N)	996	4	486612 345079

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: South Kesteven District Council - Has supplied landfill data		0	6	486267 344146
	Local Authority Landfill Coverage Name: Lincolnshire County Council - Had landfill data but passed it to the relevant environment agency		0	5	486267 344146
86	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A8SW (S)	997	-	486124 343160
87	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A8SW (S)	999	-	486015 343179

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Lias Group	A13NE (N)	0	1	486267 344146
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13NE (N)	0	1	486267 344146
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13NW (NW)	21	1	486258 344165
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13SE (SE)	122	1	486331 344042
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 45 - 60 mg/kg	A13SW (S)	146	1	486263 344000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: <15 mg/kg	A13NW (N)	187	1	486210 344323
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 45 - 60 mg/kg	A13SE (S)	295	1	486277 343852

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A13SW (S)	295	1	486254 343851
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A13SW (SW)	304	1	486000 344000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel <15 mg/kg Concentration:	A12NE (W)	454	1	485819 344219
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14SW (E)	557	1	486804 344000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel <15 mg/kg Concentration:	A14SW (E)	578	1	486838 344064
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel <15 mg/kg Concentration:	A12SE (W)	593	1	485693 343999

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A12NE (NW)	618	1	485717 344428
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel <15 mg/kg Concentration:	A17SE (NW)	723	1	485683 344573
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A17SE (NW)	731	1	485768 344679
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A17SE (NW)	732	1	485749 344662
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A18NE (N)	753	1	486365 344892
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14NE (E)	755	1	487000 344323

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A18NE (N)	763	1	486545 344856
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: <15 mg/kg Concentration:	A17SE (NW)	767	1	485712 344675
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A14SE (E)	768	1	486992 343895
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A19NW (NE)	792	1	486667 344828
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A18NE (N)	855	1	486281 345000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A14SE (E)	872	1	487085 343846

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14SE (E)	875	1	487109 343912
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14SE (E)	882	1	487136 344000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 45 - 60 mg/kg Concentration:	A18NW (N)	891	1	485939 344974
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A17NE (NW)	896	1	485892 344959
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A12SW (W)	906	1	485375 343990
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A18NW (N)	925	1	485990 345027

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel <15 mg/kg Concentration:	A19NW (NE)	928	1	486729 344949
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A8SW (S)	937	1	486000 343247
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A12SW (W)	944	1	485354 343905
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A7NE (SW)	954	1	485593 343471
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A19NW (NE)	964	1	486877 344891
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A19NW (NE)	970	1	486725 345000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel <15 mg/kg Concentration:	A19SE (NE)	990	1	487128 344633
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 45 - 60 mg/kg Concentration:	A18NW (N)	991	1	486000 345100
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14SE (E)	995	1	487237 343928
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	486267 344146
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	486267 344146
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	486267 344146
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	486267 344146
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	486267 344146
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	187	1	486210 344323
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	486267 344146
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	122	1	486331 344042

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	486267 344146
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	486267 344146

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
88	Points of Interest - Manufacturing and Production Name: Tank Location: NG32 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	713	7	486105 343452
89	Points of Interest - Public Infrastructure Name: Weir Location: NG23 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	759	7	485979 344848
89	Points of Interest - Public Infrastructure Name: Weir Location: NG23 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18NW (NW)	761	7	485973 344847
90	Points of Interest - Public Infrastructure Name: Weir Location: NG23 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	889	7	485425 344429
90	Points of Interest - Public Infrastructure Name: Weir Location: NG23 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	893	7	485420 344427

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
91	Nitrate Vulnerable Zones Name: Lower Witham Nvz Description: Surface Water Source: Environment Agency, Head Office	A13NE (N)	0	3	486267 344146

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices South Kesteven District Council - Environmental Health Environment Agency - Head Office Rushcliffe Borough Council - Environmental Health Department Melton Borough Council - Community Services Newark And Sherwood District Council - Environmental Services	April 2015 November 2023 October 2017 September 2017 September 2017	Annual Rolling Update Annually Annual Rolling Update Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - Anglian Region Environment Agency - Midlands Region	April 2024 April 2024	Quarterly Quarterly
Enforcement and Prohibition Notices Environment Agency - Anglian Region Environment Agency - Midlands Region	March 2013 March 2013	
Integrated Pollution Controls Environment Agency - Anglian Region Environment Agency - Midlands Region	January 2009 January 2009	
Integrated Pollution Prevention And Control Environment Agency - Anglian Region Environment Agency - Midlands Region	October 2023 October 2023	Quarterly Quarterly
Local Authority Integrated Pollution Prevention And Control South Kesteven District Council - Environmental Health Melton Borough Council - Environmental Health Department Newark And Sherwood District Council - Environmental Services Rushcliffe Borough Council - Environmental Health Department	April 2014 December 2020 October 2014 September 2014	Variable Variable Variable Variable
Local Authority Pollution Prevention and Controls Melton Borough Council - Environmental Health Department South Kesteven District Council - Environmental Health Newark And Sherwood District Council - Environmental Services Rushcliffe Borough Council - Environmental Health Department	December 2020 December 2020 October 2014 September 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements South Kesteven District Council - Environmental Health Melton Borough Council - Environmental Health Department Newark And Sherwood District Council - Environmental Services Rushcliffe Borough Council - Environmental Health Department	April 2014 May 2016 October 2014 September 2014	Variable Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	June 2024	
Pollution Incidents to Controlled Waters Environment Agency - Midlands Region Environment Agency - Anglian Region	December 1999 September 1999	
Prosecutions Relating to Authorised Processes Environment Agency - Anglian Region Environment Agency - Midlands Region	July 2015 July 2015	
Prosecutions Relating to Controlled Waters Environment Agency - Anglian Region Environment Agency - Midlands Region	March 2013 March 2013	
Registered Radioactive Substances Environment Agency - Anglian Region Environment Agency - Midlands Region Environment Agency - Head Office	May 2023 May 2023 May 2023	As notified As notified Quarterly
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	April 2012	

Agency & Hydrological	Version	Update Cycle
River Quality Chemistry Sampling Points Environment Agency - Head Office	April 2012	
Substantiated Pollution Incident Register Environment Agency - Anglian Region - Northern Area Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area	April 2024 April 2024 April 2024	Quarterly Quarterly Quarterly
Water Abstractions Environment Agency - Anglian Region Environment Agency - Midlands Region	July 2024 July 2024	Quarterly Quarterly
Water Industry Act Referrals Environment Agency - Anglian Region Environment Agency - Midlands Region	October 2017 October 2017	
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	As notified
Groundwater Vulnerability - Soluble Rock Risk Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	As notified
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	As notified
Source Protection Zones Environment Agency - Head Office	September 2022	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	December 2023	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	December 2023	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2023	
Flood Water Storage Areas Environment Agency - Head Office	January 2024	Quarterly
Flood Defences Environment Agency - Head Office	August 2022	
OS Water Network Lines Ordnance Survey	July 2024	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water Suitability Environment Agency - Head Office	February 2016	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites Environment Agency - Head Office	May 2024	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Anglian Region Environment Agency - Midlands Region	January 2009 January 2009	Not Applicable Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Anglian Region - Northern Area Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area	May 2024 May 2024 May 2024	Quarterly Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - Anglian Region - Northern Area Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area	January 2023 January 2023 January 2023	Quarterly Quarterly Quarterly
Local Authority Landfill Coverage Leicestershire County Council Lincolnshire County Council Melton Borough Council - Environmental Health Department Newark And Sherwood District Council - Environmental Services Nottinghamshire County Council - Environment Department Rushcliffe Borough Council - Environmental Health Department South Kesteven District Council - Environmental Health	February 2003 February 2003 February 2003 February 2003 February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Leicestershire County Council Lincolnshire County Council Melton Borough Council - Environmental Health Department Newark And Sherwood District Council - Environmental Services Nottinghamshire County Council - Environment Department Rushcliffe Borough Council - Environmental Health Department South Kesteven District Council - Environmental Health	October 2018 October 2018 October 2018 October 2018 October 2018 October 2018 October 2018	
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	
Registered Landfill Sites Environment Agency - Anglian Region - Northern Area Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area	March 2006 March 2006 March 2006	Not Applicable Not Applicable Not Applicable
Registered Waste Transfer Sites Environment Agency - Anglian Region - Northern Area Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area	April 2018 April 2018 April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency - Anglian Region - Northern Area Environment Agency - Midlands Region - East Area Environment Agency - Midlands Region - Lower Trent Area	June 2015 June 2015 June 2015	

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	January 2024	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements South Kesteven District Council Melton Borough Council Newark And Sherwood District Council - Planning Department Rushcliffe Borough Council - Development Service Lincolnshire County Council - Highways and Planning Department Leicestershire County Council Nottinghamshire County Council	August 2023 February 2016 February 2016 February 2016 January 2023 July 2023 June 2023	Variable Variable Variable Variable Variable Variable Variable
Planning Hazardous Substance Consents Lincolnshire County Council - Highways and Planning Department Nottinghamshire County Council Leicestershire County Council Melton Borough Council Newark And Sherwood District Council - Planning Department Rushcliffe Borough Council - Development Service South Kesteven District Council	August 2007 August 2007 February 2016 February 2016 February 2016 February 2016 February 2016	Variable Variable Variable Variable Variable Variable Variable

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	December 2015	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	January 2024	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	February 2023	Annual Rolling Update
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	October 2023	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	October 2023	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	June 2024	Quarterly
Fuel Station Entries Catalist Ltd - Experian	February 2024	Quarterly
Gas Pipelines National Grid	October 2021	Bi-Annually
Points of Interest - Commercial Services PointX	June 2024	Quarterly
Points of Interest - Education and Health PointX	June 2024	Quarterly
Points of Interest - Manufacturing and Production PointX	June 2024	Quarterly
Points of Interest - Public Infrastructure PointX	June 2024	Quarterly
Points of Interest - Recreational and Environmental PointX	June 2024	Quarterly
Underground Electrical Cables National Grid	January 2024	Bi-Annually

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	April 2024	Bi-Annually
Areas of Adopted Green Belt Melton Borough Council Newark And Sherwood District Council Rushcliffe Borough Council - Development Service South Kesteven District Council	July 2024 July 2024 July 2024 July 2024	Quarterly Quarterly Quarterly Quarterly
Areas of Unadopted Green Belt Melton Borough Council Newark And Sherwood District Council Rushcliffe Borough Council - Development Service South Kesteven District Council	July 2024 July 2024 July 2024 July 2024	Quarterly Quarterly Quarterly Quarterly
Areas of Outstanding Natural Beauty Natural England	May 2024	Bi-Annually
Environmentally Sensitive Areas Natural England	August 2023	
Forest Parks Forestry Commission	May 2023	Not Applicable
Local Nature Reserves Natural England	February 2024	Bi-Annually
Marine Nature Reserves Natural England	February 2024	Bi-Annually
National Nature Reserves Natural England	February 2024	Bi-Annually
National Parks Natural England	February 2018	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2023	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 April 2024	Bi-Annually
Ramsar Sites Natural England	February 2024	Bi-Annually
Sites of Special Scientific Interest Natural England	April 2024	Bi-Annually
Special Areas of Conservation Natural England	April 2024	Bi-Annually
Special Protection Areas Natural England	April 2024	Bi-Annually

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Stantec UK Ltd	

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
4	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	Lincolnshire County Council 4th Floor, City Hall, Lincoln, Lincolnshire, LN1 1DN	Telephone: 01522 552222 Fax: 01522 552288 Email: PublicRelations@lincolnshire.gov.uk Website: www.lincolnshire.gov.uk
6	South Kesteven District Council - Environmental Health Council Offices, St Peters Hill, Grantham, Lincolnshire, NG31 6PZ	Website: www.southkesteven.gov.uk
7	PointX 5-6 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

Please note that the Environment Agency / Natural Resources Wales / SEPA have a charging policy in place for enquiries.

APPENDIX 2 – SITE PHOTOS POST PERMIT ISSUE (CURRENT SITE CONDITON)



SITE CONDITON REPORT (SCR)



SITE CONDITON REPORT (SCR)



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