JPE
EARTH & AGGREGATE SOLUTIONS

ENVIRONMENTAL PERMITTING (ENGLAND AND WALES) REGS 2007

APPLICATION FOR AN ENVIRONMENTAL PERMIT

FOR A MATERIALS RECYCLING FACILITY

ON LAND AT

FRYERS ROAD
BLOXWICH WS3 2XJ
W MIDLANDS

ON BEHALF OF
JPE HOLDINGS LTD

JULY 2008

CONTENTS:

Application Part A

Application for an environmental permit Part A

Environment Agency

Please read through this form and the guidance notes that came with it. Please write clearly in the answer spaces.

It will take less than two hours to fill in this form.

Contents

1 About your application

What is this application for?

A new permit (parts A, B and F of the application form) ☑

Give the reference numbers of any other environmental permits for this site.

A variation (change) to an existing permit (parts A, C and F of the application form) ☐

What is the reference number of the permit you want to vary?

Give the reference numbers of any other environmental permits for this site.

To transfer all or part of an existing permit (parts A, D and F of the application form) ☐

What is the reference number of the permit you want to transfer?

To surrender (give up) all or part of a permit (parts A, E and F of the application form) ☐

What is the reference number of the permit you want to surrender?

2 Discussions before your application

If you have had discussions with us before your application, provide the case reference number

EAWML 100130 Approved in October 2007 but not started

3 About you

Are you applying as:

an individual? ☐

an organisation of individuals (for example, a partnership)? ☐

a public body? ☐

a registered company or other corporate body? ☑

3 About you, continued

3a Details of each applicant

Name of the partnership, public body, company or corporate body

JPE Holdings Ltd

3b Applications from individuals only

Name

Title

First name

Last name

Position

Date of birth (DD/MM/YYYY)

Name

Title

First name

Last name

Position

Date of birth (DD/MM/YYYY)

If necessary, use a separate sheet to provide details of any other people.

3c Applications from registered companies only

Company registration number

3019120

Date the company was registered (DD/MM/YYYY)

07/02/1995

Country the company is registered in

UK

If you are applying as a corporate organisation that is not a limited company, please provide evidence of your status.

Document reference

3 About you, continued

3d Your main (registered office) address

Contact name

Title: Mr

First name: John

Last name: Hale

Address

The Lodge,
Warstone Road
Essngton
Wolverhampton

Postcode: WV11 2AR

Contact numbers, please include the area code

Phone: 01922 475055
Fax: 01922 477354
Mobile: 07970 648977
Email: johnhale@jpeaggregates.co.uk

3e Main UK business address if different from above

Contact name

Title:
First name:
Last name:

Address

Postcode:

Contact numbers, please include the area code

Phone:
Fax:
Mobile:
Email:

3f Invoice address

Contact name

Title: Mr

First name: John

Last name: Hale

3 About you, continued

Address

The Lodge
Warstone Road
Essington
Wolverhampton

Postcode: WV11 2AR

Contact numbers, please include the area code

Phone: 01922 475055
Fax: 01922 477345
Mobile: 07970 648977
Email: johnhale@jpeaggregates.co.uk

4 Who can we contact about your application?

The person named in section 3 above ☑

Other

Title:
First name:
Last name:

Position

Address

Postcode:

Contact numbers, please include the area code

Phone:
Fax:
Mobile:
Email:

5 The site

This section does not apply if you are:

- **making an application for mobile plant;**
- **transferring a whole permit; or**
- **surrendering a whole permit.**

For all other applications

5a Provide the name and address of the site

Name

Land West of Fryers Road

5 The site, continued

Same address as in section 3 above ☐

or

Different address

Fryers Road

Bloxwich

W Midlands

Postcode WS3 2XJ

5b Provide the national grid reference

301400 399400 For example, ST 12345 67890

5c Provide a plan or plans for the site

Document reference (or references)

See schedule attached

5d Provide the relevant sections of a site condition report if this applies (see the site condition report guidance)

Document reference

Assessment of Placed Cap (Enviros Nov 2007)

Variations only

5e Do any of the variations you plan to make need additional (extra) land to be included in the permit?

No ☐

Yes ☐

If yes, provide the following.

Site report for the additional land

Document reference (or references)

Detailed plans of changes to the existing situation.

Document reference (or references)

6 Your ability as an operator

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

6a Who are the relevant people?

Name

Title Mr

First name Steven

Last name Birch

Position

Finance Director

Date of birth (DD/MM/YYYY)

23/08/1971

Name

Title Mrs

First name Melissa

Last name Birch

6 Your ability as an operator, continued

Position

Co Secretary

Date of birth (DD/MM/YYYY)

17/10/1972

Name

Title Mrs

First name Joan

Last name Price

Position

Director

Date of birth (DD/MM/YYYY)

27/03/1948

If necessary, use a separate sheet to provide details of any other relevant people.

6b Relevant offences

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

No ☑

Yes ☐

If yes, give details below.

Position at the time of the offence

Name of the relevant person

Title

First name

Last name

Name of the court

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 provide details of other relevant offences.

6c Technical ability

Please tell us which scheme you are using to show you have the suitable technical skills and knowledge to manage your facility.

WAMITAB Award Scheme

6 Your ability as an operator, continued

Document reference number (or numbers) for the evidence you provide to show you are keeping to your chosen scheme

Interim Assessment approval by EA for Technical Competent Persons (J Hale and D Rogers) - October 2007

Please tick if you are applying for waste operations not covered by agreed schemes ☐

We may need to assess your ability. If we do, you will need to pay an extra charge for this.

6d Finances

Have you or any relevant person ever been the subject of any proceedings for insolvency or bankruptcy? Please provide details.

None

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

Landfill only

How do you plan to make financial provision for your landfill?

Bonds ☐
Escrow account ☐
Trust fund ☐
Lump sum ☐
Other ☐

Document reference

Provide a plan of the estimated expenditure or each phase of the landfill

Document reference

6e Management systems

Does your management system meet the conditions set out in our guidance?

No ☐
Yes ☑

What management system will you provide for your regulated facility?

EC Eco-Management and Audit Scheme (EMAS) ☐
ISO 14001 ☑
BS 8555 ☐
Phase (1–5)

Your own management system ☐

6 Your ability as an operator, continued

Management system reference number

ISO 9000

Bespoke permits only

Document reference (or references)

7 Consultation (applications for bespoke site permits only)

7a In which local-authority area is the site based?

(Give names of all authorities if the site is on a boundary.)

Borough, district or unitary authority

Walsall Metropolitan Borough Council

County council (unless there is a unitary authority)

7b Are there any sites of special scientific interest (SSSIs) within two kilometres of the installation or one kilometre of the waste facility?

No ☑
Yes ☐

If yes, please give the names of the sites.

7c Are there any SSSIs which may be affected by emissions from the installation or waste facility?

No ☑
Yes ☐

If yes, please give the names of the sites.

7 Consultation (applications for bespoke site permits only), continued

7d Are there any European sites, as defined by regulation 10 of the Conservation (Natural Habitats etc.) Regulations 1994, which could be affected by emissions from the installation or waste facility?

No ☑

Yes ☐

If yes, please give the names of the sites.

Installation applications only:

7e In which health-authority area is the installation based?

(Give names of all authorities if the site is on a boundary.)

Walsall Teaching Primary Care Trust

7f Could the installation involve releasing any substance into any of the following?

7f1 A sewer managed by a sewerage undertaker?

No ☐

Yes ☑

If yes, please name the sewerage undertaker.

Severn Trent

7f2 A harbour managed by a harbour authority?

No ☑

Yes ☐

If yes, please name the harbour authority.

7f3 Directly into relevant territorial waters or coastal waters within the sea fisheries district of a local fisheries committee?

No ☑

Yes ☐

If yes, please name the fisheries committee.

7 Consultation (applications for bespoke site permits only), continued

7g Is the installation on a site for which:

7g1 a nuclear site licence is needed under section 1 of the Nuclear Installations Act 1965?

No ☑

Yes ☐

7g2 a policy document for preventing major accidents is needed under Regulation 5 of the Control of Major Accident Hazards Regulations 1999, or a safety report is needed under Regulation 7 of those regulations?

No ☑

Yes ☐

8 How to contact us

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

General enquiries: 08708 506 506 (Monday to Friday, 8am to 6pm)

Minicom: 08702 422549 (Monday to Friday, 8am to 6pm)

Email: enquiries@environment-agency.gov.uk

Website: www.environment-agency.gov.uk

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.

For Environment Agency use only

Date received (DD/MM/YYYY)

Our reference number

Payment received?

No ☐

Yes ☐ Amount received

£

Application Part B

Application for an environmental permit Part B

Environment Agency

Fill in this part of the form, together with parts A and F, if you are applying for a new permit.

Please read through this form and the guidance notes that came with it. Please write clearly in the answer spaces.

It will take less than three hours to fill in this form.

Contents

1 About the permit

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

Site ☑

Mobile plant ☐

1b What type of permit are you applying for?

Standard permit ☐

Bespoke permit ☑

If you are applying for a standard permit, fill in sections 3 and 4 of part B **only**.

2 About this application

2a Provide a non-technical summary of your application

Document reference number

NTS/1

2 About this application, continued

2b Fill in table 1 below with details of what you're applying for – either:

- an installation with all the proposed activities listed in Schedule 1 of the Environmental permitting regulations (EPR) and all directly associated activities (in separate rows); or
- waste facilities which do not form part of an installation.

Fill in a separate table for each installation or waste facility you are applying for.

If you want to include standard facilities in your application, please select them in section 3. **Do not list them here.**

If you will be disposing of or recovering waste, please fill in table 5a and 5b in section 5 of this form.

Table 1 – Installations and waste facilities

EPR, Schedule 1 activities only				
Installation or waste facility reference	Schedule 1 references	Description of the activity	Description of any directly associated activities (see the note below)	Description of the waste facility
Fryers Road MRF				Receipt, storage and
				treatment of mixed C&I
				(Skip) wastes

2 About this application, continued

Table 1 – Installations and waste facilities, continued

EPR, Schedule 1 activities only				
Installation or waste facility reference	Schedule 1 references	Description of the activity	Description of any directly associated activities (see the note below)	Description of the waste facility

Note: This does not apply to mobile plant.

2c Low-impact installations

Are any of the regulated facilities in table 1 low-impact installations?

No ☑

Yes ☐

If yes, tell us how you meet the conditions for a low-impact installation.

Document reference number

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

If you answered **no** to 2c above:

- go to section 3 if you want to apply for standard facilities;
- go to section 4 if you are applying for any relevant waste operations; or
- go to section 5 for all other applications.

If you answered **yes** to 2c above:

- go to section 3 if you want to apply for standard facilities;
- go to section 4 if you are applying for any relevant waste operations;
- go to section 5 if you are applying for any other installations; or
- go to appendix 1, then fill in part F if you are only applying for a low-impact installation.

3 Standard facilities

Tick the relevant boxes below to show which standard rules you are applying for.

Bespoke applications only – go to section 4 if you are not applying for any standard facilities.

Sets of standard rules that are available for your permit

Plain English Campaign's Crystal Mark does not apply to the table below.

Standard rule description	Tonnes per annum (tpa)	Standard rule reference (office use only)
Household, commercial and industrial waste transfer station	Less than 5,000 tpa ☐ Less than 25,000 tpa ☐ Less than 75,000 tpa ☐	SR2008No1 5kte SR2008No1 25kte SR2008No1 75kte
Household, commercial and industrial waste transfer station (no building)	Less than 5,000 tpa ☐	SR2008No2 5kte
Household, commercial and industrial waste transfer station with treatment	Less than 5,000 tpa ☐ Less than 25,000 tpa ☐ Less than 75,000 tpa ☐	SR2008No3 5kte SR2008No3 25kte SR2008No3 75kte
Household, commercial and industrial waste transfer station with treatment (no building)	Less than 5,000 tpa ☐	SR2008No4 5kte
Household, commercial and industrial waste transfer station with asbestos storage	Less than 5,000 tpa ☐ Less than 25,000 tpa ☐ Less than 75,000 tpa ☐	SR2008No5 5kte SR2008No5 25kte SR2008No5 75kte

3 Standard facilities, continued

Standard rule description	Tonnes per annum (tpa)	Standard rule reference (office use only)
Household, commercial and industrial waste transfer station with asbestos storage (no building)	Less than 5,000 tpa ☐	SR2008No6 5kte
Household, commercial and industrial waste transfer station with treatment and asbestos storage	Less than 5,000 tpa ☐ Less than 25,000 tpa ☐ Less than 75,000 tpa ☐	SR2008No7 5kte SR2008No7 25kte SR2008No7 75kte
Household, commercial and industrial waste transfer station with treatment and asbestos storage (no building)	Less than 5,000 tpa ☐	SR2008No8 5kte
Asbestos waste transfer station	Less than 3650 tpa ☐	SR2008No9 3650te
Inert and excavation waste transfer station	Less than 5,000 tpa ☐ Less than 25,000 tpa ☐ Less than 75,000 tpa ☐	SR2008No10 5kte SR2008No10 25kte SR2008No10 75kte
Inert and excavation waste transfer station with treatment	Less than 5,000 tpa ☐ Less than 25,000 tpa ☐ Less than 75,000 tpa ☐	SR2008No11 5kte SR2008No11 25kte SR2008No11 75kte
Non-hazardous household waste amenity site	Less than 5,000 tpa ☐ Less than 25,000 tpa ☐ Less than 75,000 tpa ☐	SR2008No12 5kte SR2008No12 25kte SR2008No12 75kte
Non-hazardous and hazardous household waste amenity site	Less than 5,000 tpa ☐ Less than 25,000 tpa ☐ Less than 75,000 tpa ☐	SR2008No13 5kte SR2008No13 25kte SR2008No13 75kte
Materials recycling facility	Less than 5,000 tpa ☐ Less than 25,000 tpa ☐ Less than 75,000 tpa ☐	SR2008No14 5kte SR2008No14 25kte SR2008No14 75kte
Materials recycling facility (no building)	Less than 5,000 tpa ☐	SR2008No15 5kte
Composting in open windrows	Less than 5,000 tpa ☐ Less than 25,000 tpa ☐ Less than 75,000 tpa ☐	SR2008No16 5kte SR2008No16 25kte SR2008No16 75kte
Composting in closed vessels	Less than 5,000 tpa ☐ Less than 25,000 tpa ☐ Less than 75,000 tpa ☐	SR2008No17 5kte SR2008No17 25kte SR2008No17 75kte
Mechanical biological treatment (MBT)	Less than 5,000 tpa ☐ Less than 25,000 tpa ☐ Less than 75,000 tpa ☐	SR2008No18 5kte SR2008No18 25kte SR2008No18 75kte
Sewage sludge treatment	Less than 75,000 tpa ☐ Less than 250,000 tpa ☐	SR2008No19 75kte SR2008No19 250kte
Vehicle depollution	Less than 2,500 tpa ☐ Less than 5,000 tpa ☐ Less than 25,000 tpa ☐ Less than 75,000 tpa ☐	SR2008No20 2.5kte SR2008No20 5kte SR2008No20 25kte SR2008No20 75kte
Metal recycling site	Less than 5,000 tpa ☐ Less than 25,000 tpa ☐ Less than 75,000 tpa ☐	SR2008No21 5kte SR2008No21 25kte SR2008No21 75kte
Storage of furnace ready scrap metal for recovery	Less than 5,000 tpa ☐ Less than 25,000 tpa ☐ Less than 75,000 tpa ☐	SR2008No22 5kte SR2008No22 25kte SR2008No22 75kte
Waste Electrical & Electronic Equipment (WEEE) treatment facility	Less than 5,000 tpa ☐ Less than 25,000 tpa ☐ Less than 75,000 tpa ☐	SR2008No23 5kte SR2008No23 25kte SR2008No23 75kte
Clinical waste and healthcare waste transfer station	Less than 5,000 tpa ☐ Less than 25,000 tpa ☐ Less than 75,000 tpa ☐	SR2008No24 5kte SR2008No24 25kte SR2008No24 75kte
Clinical waste and healthcare waste treatment and transfer station	Less than 5,000 tpa ☐ Less than 25,000 tpa ☐ Less than 75,000 tpa ☐	SR2008No25 5kte SR2008No25 25kte SR2008No25 75kte
Animal Carcass Incinerator (pet crematoria)	Less than 438 tpa ☐	SR2008No26 438te
Remediation of land mobile plant	Tonnes per annum does not apply ☐	SR2008No27 Rem MP

4 Planning status (for relevant waste operations only)

Tick which situation applies to you. (Do not fill in this section if you are making an application for mobile plant.)

I have planning permission ☑

I have a certificate of lawful existing use or development ☐

I have an established use certificate ☐

The General Permitted Development Order 1995 applies ☐

I do not need planning permission (please provide proof) ☐

I have applied for planning permission but have not yet had a decision. (You can still apply but we will not issue your permit until you can provide us with proof that you have got the permission you need.) ☐

Name of the planning authority

Walsall MBC

Provide a copy of the relevant planning application or permission

Document reference number

B2.3.1

5 Operating techniques

5a Technical standards

Fill in table 2 for each activity referred to in table 1 above and list the relevant technical guidance note or notes you are planning to use. If you are planning to use the standards set out in the technical guidance note, there is no need to justify using them. You must justify your decisions in a separate document (this could be a reference to section 8 if appropriate) if:

- there is no technical standard;
- the technical guidance provides a choice of standards or is not detailed enough; or
- you plan to use another standard.

The documents should summarise the main measures you use to control the main issues identified in the H1 assessment or technical guidance.

Fill in a separate table for **each** installation or waste facility.

For each of the activities listed in table 2, describe the type of operation and the options you have chosen for controlling emissions from your process.

In all cases, describe the type of your facility you are applying for, and, if appropriate, use block diagrams to help describe the process. Provide the document references.

Document reference or references

Table 2 – Technical standards

Installation or waste facility reference: Fryers Road MRF		
Schedule 1 activity directly associated activity or waste facility	Relevant technical guidance note	Document reference (if appropriate)
Treatment and Storage	Treatment and Storage of Non-Haz. Waste	EPR 5.06
Emission Control	To Water/Land/Air	GP3, PPG2, PPG3
Monitoring	Particulates in Air	M17

5b General requirements

Fill in table 3 for each installation or waste facility listed in table 1.

Table 3 – General requirements

Installation or waste facility reference:	
Tick the box to confirm that you have an accident management plan that meets the requirements set out in our guidance document 'How to comply'.	☑
Where the technical guidance note (TGN) or H1 assessment shows that fugitive releases are an important issue, send us your fugitive release management plan.	Document reference or references:
Where the TGN or H1 assessment indicates that odours are an important issue, send us your odour management plan.	Document reference or references:
Where the TGN or H1 assessment shows that noise or vibration are important issues, send us your noise and or vibration management plan (or both).	Document reference or references:

5 Operating techniques, continued

5c Information for specific sectors

For some of the sectors, we need more information to be able set appropriate conditions in the permit. This is as well as the information you may provide in sections 8, 9 and 10. For those activities listed below, you must answer the questions in the related document.

Table 4 – Questions for specific sectors

Sector	Appendix
Combustion	Refer to the questions in appendix 2.
Chemicals	Refer to the questions in appendix 3.
Intensive farming	Refer to the questions in appendix 4.
Clinical waste	Refer to the questions in appendix 5.
Disposing of and recovering hazardous waste	Refer to the questions in appendix 6.
Incinerating waste	Refer to the questions in appendix 7.

5d Types and amounts of waste

Fill in table 5a for installations that take waste and all waste facilities.

Fill in a separate table for each installation or waste facility described in table 1.

Table 5a – Types and amounts of waste

Installation or waste facility reference:	Fryers Road MRF
Schedule 1 activity or waste facility	Receipt, storage and treatment
Annex IIA or IIB (disposal and recovery codes) description	R13, R3, R4, R5
Capacity (see note 1 below)	800 Tpd
Maximum amount (see note 2 below)	18,500 T
Hazard code	see also attached Appendix 1
Waste code	Description
17.01.07	Concrete, brick, tile, ceramics
17.02.01	Wood
17.02.03	Plastics
17.05.04	Soil and stone
17.05.08	Track ballast
20.01.01	Paper and cardboard

Notes

1 By 'capacity', we mean the total incineration capacity (tonnes per hour) for waste incinerators, the total landfill capacity (cubic metres) for landfills, the total treatment capacity (tonnes per day) for waste treatment and the total storage capacity (tonnes) for waste storage operations.

2 By 'maximum amount', we mean the maximum amount of waste you store on-site at any one time.

5 Operating techniques, continued

Tell us the annual waste throughput for each installation or waste facility.

Table 5b – Annual throughput of waste

Installation or waste facility reference	Annual throughput (tonnes per annum)
Fryers Road MRF	176,000.00

5 Operating techniques, continued

5e Types and amounts of raw materials (Schedule 1 activities only)

Fill in table 6 for all Schedule 1 activities.

Fill in a separate table for each installation.

Table 6 – Types and amounts of raw materials

Installation reference:				
Capacity (see note 3 below)				
Schedule 1 activity	Material	Maximum amount (tonnes) (see note 4 below)	Annual throughput (tonnes per annum)	Description including any hazard code

Notes

3 By 'capacity', we mean the total storage capacity (tonnes) or total treatment capacity (tonnes per day).

4 By 'maximum amount', we mean the maximum amount of raw materials on-site at any one time.

6 Emissions to air, water and land

Fill in table 7 below with details of the emissions that result from the operating techniques at each of your installations or waste facilities.

Fill in one table for **each** installation or waste facility.

Table 7 – Emissions

Installation or waste facility reference:	Fryers Road MRF			
Point-source emissions to air				
Emission point reference and location	Parameter	Amount	Unit	Source
MRF Building	Dust	0.00	visual	Treatment ops
Site Boundary	Dust	0.00	visual	Site activities
Point-source emissions to water (other than sewers)				
Emission point reference and location	Parameter	Amount	Unit	Source
N/A				
Point-source emissions to sewer, effluent treatment plants or other transfers off-site				
Emission point reference and location	Parameter	Amount	Unit	Source
Sewer discharge as per Trade Effluent Licence	as per licence		subject to licence	surplus surface
				water

6 Emissions to air, water and land, continued

Table 7 – Emissions, continued

Point-source emissions to land				
Emission point reference and location	Parameter	Amount	Unit	Source
Site boundary	Litter	0.00	Visual	MRF building

7 Monitoring

7a Describe the measures you use for monitoring emissions by referring to each emission point in table 6 above

You should also describe any environmental monitoring.

Tell us:

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

Document reference number

Appendix 2 - Management of Operations

7b 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.

Document reference number

8 Environmental risk assessment

Provide an assessment of the risks each of your proposed installations or waste facilities cause to the environment. The risk assessment must use H1 or an equal method.

Document reference number

Appendix 3 - Site Risk Assessment

9 IPPC Directive sites only (Permitting Regulations, Schedule 1 activities) including landfill

9a Have your proposals been the subject of an environmental impact assessment under Council Directive 85/337/EEC of 27 June 1985 [Environmental Impact Assessment]?

No ☐

Yes ☐

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

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

Document reference

9 IPPC Directive sites only (Permitting Regulations, Schedule 1 activities) including landfill, continued

IPPC Directive sites only (Environmental Permitting Regulations, schedule 1 activities) not including landfill

9b Describe the basic measures for improving how energy-efficient your activities are

Document reference number

9c Provide a breakdown of any changes to the energy your activities use up and create

Document reference number

9d Have you entered into, or will you enter into, a climate-change levy agreement?

No ☐

Describe the specific measures you use for improving your energy efficiency.

Document reference number

Yes ☐

Please give the date you entered (or the date you expect to enter) into the agreement. Please also provide documents that prove you are taking part in the agreement.

Document reference number

9e Explain and justify the raw and other materials, other substances and water that you will use

Document reference number

9f Describe how you avoid producing waste in line with Council Directive 75/442/EEC on waste

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

Document reference number

10 Landfill sites only

10a Describe the site, including its hydrogeological and geological characteristics

Document reference number

10b Provide your proposed plan for closing the site and your procedures for looking after the site once it has closed

Document reference number

11 How to contact us

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

General enquiries: 08708 506 506 (Monday to Friday, 8am to 6pm)

Minicom: 08702 422549 (Monday to Friday, 8am to 6pm)

Email: enquiries@environment-agency.gov.uk

Website: www.environment-agency.gov.uk

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.

For Environment Agency use only

Date received (DD/MM/YYYY)

Our reference number

Payment received?

No ☐

Yes ☐ Amount received

£

Application Part F

Application for an environmental permit Part F

Environment Agency

Fill in this part for all applications.

Please read through this form and the guidance notes that came with it. Please write clearly in the answer spaces.

It will take less than two hours to fill in this form.

Contents

1 OPRA scores (does not apply to standard operations)

Fill in the OPRA summary tables below for your current OPRA profiles at the time you make this application. Fill in one summary table for **all** installations and one for **all** waste facilities.

Summary of OPRA scores			
Installation or waste facility references:		Fryers Road MRF	
Complexity: Band	Number of activities	Band score	Charging score
A	1	4.00	4.00
B			
C			
D			
E			
Emissions:	Band	Band score	Charging score
Air			
Water			
Land			
Sewer			
Waste input	C	15.00	15.00
Off-site waste			
Other:	Band	Band score	Charging score
Location	A	1.00	1.00
Operator's performance	B	4.00	4.00
Compliance rating			
Total OPRA charging score			24.00

2 Working out charges

Type of application	

	Summary of charges			
Tier 2 facilities	Charge identifier	Number of facilities	Charge for each facility (£)	Charges due (£)
Tier 3 facilities				
Total OPRA charging score for installations		× charge multiplier		=
Total OPRA charging score for waste operations	24	× charge multiplier	162.00	= 3,888.00
Other charges				
Technical competence assessment				
Total charges due				3,888.00

3 Payment

Tick below to show how you will make the payments.

Cheque ☑
Postal order ☐
Cash ☐
Credit or debit card ☐
Electronic transfer (for example, BACS) ☐

How to pay

Paying by cheque, postal order or cash

Cheque details

Cheque made payable to
Environment Agency

Cheque number

Amount
£ 3,888.00

You should make cheques or postal orders payable to 'Environment Agency' or 'Environment Agency Wales' as appropriate and they should be marked 'A/c Payee'.

Please write the name of your company and application reference number on the back of your cheque or postal order.

We will **not** accept post-dated cheques.

We **do not** recommend sending cash through the post. If you cannot avoid this, please use a recorded-delivery postal service and enclose your application reference details.

3 Payment, continued

Paying by credit or debit card

We can accept payments by Visa, MasterCard or Maestro cards only.

Please fill in the following details:

Please take £ _____ from my account.

(Tick the appropriate box.)

MasterCard ☐
Maestro UK ☐
Visa ☐

Card number (the number on the front of your card, without any spaces)

Expiry date (MM/YY)

Start date (if this applies) (MM/YY)

Issue number (if this applies)

Security number
(This is the last three digits on the signature strip)

Cardholder's signature

Date (DD/MM/YYYY)

3 Payment, continued

Paying by electronic transfer

If you choose to pay by electronic transfer and you are applying for a permit in the EA Wales region you will need to use the following information to make your payment.

Company name:	Environment Agency Wales
Company address:	PO Box 663, Cardiff, CF24 0TP
Bank:	Barclays Bank Plc
Address:	15 Queen Square, Bristol, BS1 4NP
Sort code:	20-13-42
Account number:	00440108
Payment reference number:	xxxxxxxxxxxxxx

You should also email your payment details and payment reference number to online@environment-agency.wales.gov.uk or fax it to 02920 466404.

If you are making your payment from outside the United Kingdom (which must be received in sterling) our IBAN number is GB42 BARC2013 4200 4401 08 and our SWIFTBIC number is BARC GB22.

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

If you choose to pay by electronic transfer and you are applying for a permit for another (English) region, you will need to use the following information to make your payment.

Company name:	Environment Agency
Company address:	Income Dept 311, PO Box 263, Peterborough, PE2 8YD
Bank:	Barclays Bank Plc
Address:	15 Queen Square, Bristol, BS1 4NP
Sort code:	20-13-42
Account number:	20744646
Payment reference number:	xxxxxxxxxxxxxx

You should also email your payment details and payment reference number to banking@environment-agency.gov.uk or fax it to 01733 464892.

If you are making your payment from outside the United Kingdom (which must be received in sterling) our IBAN number is GB42 BARC2013 4220 7446 46 and our SWIFTBIC number is BARC GB22.

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

Now read section 4 below.

4 The Data Protection Act 1998

We, the Environment Agency, will process the information you provide so that we can:

- deal with your application;
- make sure you keep to the conditions of the licence, permit or registration;
- process renewals; and
- keep the public registers up to date.

We may also process or release the information to:

- offer you documents or services relating to environmental matters;
- consult the public, public organisations and other organisations (for example, the Health and Safety Executive, local authorities, the emergency services, the Department for Environment, Food and Rural Affairs) on environmental issues;
- carry out research and development work on environmental issues;
- provide information from the public register to anyone who asks;
- prevent anyone from breaking environmental law, investigate cases where environmental law may have been broken, and take any action that is needed;
- assess whether customers are satisfied with our service, and to improve our service; and
- respond to requests for information under the Freedom of Information Act 2000 and the Environmental Information Regulations 2004 (if the Data Protection Act allows).

We may pass the information on to our agents or representatives to do these things for us.

Now read section 5 below.

5 Confidentiality and national security

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 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.

Please treat the information in my application as confidential. ☐

I believe that including my information in the public register would not be in the interests of national security. ☐

Now fill in section 6.

6 Declaration

If you knowingly or carelessly make a statement that is false or misleading to help you get an environmental permit (for yourself or anyone else), you may be committing an offence under the Environmental Permitting (England and Wales) Regulations 2007.

A relevant person should make the declaration. If you are transferring all or part of your permit, both you and the person receiving the permit must make the declaration.

I confirm that the information in this application for an environmental permit is correct. ☑

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). ☐

Signature

Name

Title: Mr

First name: Steven

Last name: Birch

Date (DD/MM/YYYY)

04/08/2008

For transfers only – person receiving the permit

I confirm that the information in this application to transfer an environmental permit to me is correct. ☐

Signature

Name

Title

First name

Last name

Date (DD/MM/YYYY)

Now fill in section 7.

7 Application checklist

Tell us what you have sent with this application.

The correct application fee under our charging scheme. ☑

List all the documents you have included.

Part, section and question number	Document title	Document reference
2a	Non-Tech Summary	NTS/1
4	Planning Permission	B2.3.1
5a	EWC Minor waste	Appendix 1
	constituents	
7a	Management of	Appendix 2
	Operations	
8	Site Risk Assessment	Appendix 3
Table 3	Accident Management	Appendix 4
	Plan	
Table 7	Site Drainage Plan	Appendix 5
7	Opra/Fee Calculation	Appendix 8
	Location/Permit Area	Appendix 6/7

8 How to contact us

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

General enquiries: 08708 506 506 (Monday to Friday, 8am to 6pm)

Minicom: 08702 422549 (Monday to Friday, 8am to 6pm)

Email: enquiries@environment-agency.gov.uk

Website: www.environment-agency.gov.uk

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.

9 Where to send your application

Please send your filled-in application form to:

Permitting Support Centre
PO Box 4209
Sheffield
S9 9BS

For Environment Agency use only

Date received (DD/MM/YYYY)

Our reference number

Payment received?

No ☐

Yes ☐ Amount received

£

Non Technical Summary

(NTS/1)

JPE
EARTH & AGGREGATE SOLUTIONS

Fryers Road Material Recycling Facility (MRF)

Environmental Permit Application

Non Technical Summary of Operations

July 2008

1 Introduction

1.1 The Fryers Road facility will comprise a purpose designed, sate of the art facility for the recovery of resources from mixed Commercial and Industrial (C&I) waste streams.

1.2 All processing and storage of wastes will be carried out in a modern factory unit designed to compliment the activity and its industrial location.

1.3 Using technology rather than the more conventional hard sorting processes, the facility is designed to process up to 250,000 tonnes of C&I wastes annually and to recover well in excess of 90% of materials for re-use or further, off-site recovery processes.

1.4 Incoming feedstock will be sourced from the large number of existing skip hire and waste transfer station within a 20km radius of the site and target wastes streams that have undergone little, or no significant sorting or recovery process.

1.5 The operations will be sited within approximately 5 acres of the Fryers Road site that comprises in total around 8.4 acres and which has been associated with waste activities in the past.

1.6 The process will be controlled and supervised by suitably qualified personnel and management experienced in waste management operations.

1.7 The scale and location of this operation will ensure that it comprises an important strategic facility within the Black Country and a major contributor to the Black Country Waste Management Core Strategy.

2 Waste Reception

2.1 Mixed C&I wastes will be received into the site directly from local skip hire companies or from local CA sites. On arrival all vehicles will be weighed in over

a 50T, pit mounted weighbridge where both the weight, nature of the wastes, origin and carriers details will be recorded. These details will be matched against the Waste Transfer Note contents and the permitted wastes acceptable to the facility. Wastes will be physically inspected using remote CCTV technology.

2.2 Any loads that do not comply will not be accepted onto the site.

2.3 From the weighbridge, vehicles will be directed to the waste reception hall within the MRF building where the wastes will be off loaded onto the concrete floor. At this point a second visual inspection will be made to ensure compliance with permitted wastes. Again any significant non conformance will result in reloading of the entire load and removal from site. Small quantities of non conforming wastes will be isolated from the whole and placed in quarantine bins for subsequent removal from site.

3 Waste Treatment

3.1 Once received into the waste reception hall, wastes will be mechanically picked to remove any unusually bulky objects that may interfere with the recovery plant efficiency. These would include such items as mattresses, large sheet materials or ferrous items, plasterboard and similar fibrous items. These would all be transferred to a separate storage area for removal from site.

3.2 The remainder of the wastes will be mechanically loaded into a breaker unit that will reduce the material to less than 400mm. Loading will be carried out using a long-reach pillar mounted grab.

3.3 The sized materials will be conveyed to a rotary or inclined screen unit where two sized fractions will be generated (0 -70mm and 70 – 400mm). These two streams will then be subject to a combination of electro mechanical, physical sizing and air separation techniques to separate out ferrous, non ferrous, light fractions (plastics and small timber), intermediate weight fractions (saturated timber and

light aggregate materials), biomass (large timber fractions) and heavy fractions (concrete, brick, stone).

3.4 These separation techniques will use modern technology and include windshifters, drum separators, eddy current separators, electro magnets and specialised screens. Only the minimum of hand sorting at picking stations will be used and is designed to remove small quantities of contaminants that may have passed through. The machine processing. This approach is the opposite of the historical recovery approach which is to remove the product stream manually leaving the wastes residues to pass through.

4 Product Storage

4.1 The recovered products will be conveyed into storage bays specific to that material. From here they will be either loaded onto vehicles collection such products (eg recovered hard fractions as constructional fill, ferrous and non ferrous scrap for transfer to metals recovery facility), or transferred to secondary stocking bays located around the loading area.

4.2 All product bays will be clearly identified to ensure materials are transferred to, and collected from the appropriate bay. Those products being sold from the site for direct use without any further processing will be subject to inspection and where necessary, testing for quality and "fit for purpose".

4.3 The entire process within the MRF will subject to standard "factory production control" procedures in order to maintain a consistent product stream.

5 Environmental Control

5.1 All activities at the Fryers Road facility will be subject to strict environmental control procedures and the facility will incorporate plant and equipment to assist with these controls. Such measures will include the following:

- Strict compliance with permit on waste receipts
- Full enclosure of waste storage and treatment operations within a purpose designed building.
- A comprehensive dust collection system within the building
- A fully surfaced site with integrated drainage.
- Fully noise attenuated plant
- Sheeting of incoming and outgoing loads
- Comprehensive security using CCTV and similar
- Rejection of any malodorous loads
- Dual weighbridge to eliminate delay and engine idling
- Landscape planting to external margins
- Regular litter surveys and collections where necessary
- Contract vermin control

5.2 The above comprise a summary of controls that will be put in place to ensure that there are no adverse environmental effects to local amenity and to ensure optimum working conditions for our employees.

5.3 The site will be subject to regulatory inspections by the EA and local Environmental Health Officers.

6 Summary

6.1 The Fryers Road MRF will recover well in excess of 90% of value from a feedstock of mixed C&I wastes brought to site by local skip hire contractors. The facility will provide a much needed strategic and bespoke facility within the Black Country.

6.2 The recovered fractions will be sold from site for direct use in the construction industry or for further reprocessing by third parties.

6.3 The site will incorporate state of the art technology and environmental control procedures and waste storage and treatment will be fully enclosed with a purpose designed building thereby ensuring that there will be no adverse amenity impact.

6.4 The MRF will as a consequence offer a 21st century solution to a 21st century problem.

Planning Permission

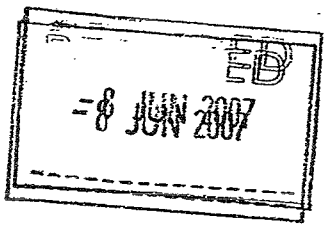
(B2.3.1)

Walsall Council

TOWN AND COUNTRY PLANNING ACT 1990

NOTIFICATION OF DECISION ON AN APPLICATION FOR PLANNING PERMISSION

Applicant: JPE Holdings Ltd
Agent: Alliance Environment & Planning Ltd
Halifax House,
14/15 Frederick Road,
Edgbaston,
Birmingham,
B15 1JD



Site: LAND OFF,FRYERS ROAD,WALSALL,WEST MIDLANDS
Application No: 07/0449/OL/W7
Particulars of Development: Development of Industrial Units, Additional Access, Associated Internal Access Roads, Parking & Landscaping

Walsall Council, as Local Planning Authority, hereby **GRANTS** planning permission for the development described above, as shown in the plans which accompanied the application.

Subject to the following conditions and reasons:

1. Application for approval of the Reserved Matters shall be made not later than the expiration of 3 years beginning with the date of this permission. The development to which the permission relates must be begun not later than the expiration of 2 years from the final approval of the Reserved Matters application, or the last Reserved Matters approval.

Reason: Pursuant to the requirements of Section 92 of the Town and Country Planning Act 1990 (as amended).

2. This development shall not be commenced until details of the following Reserved Matters have been submitted to and approved by the Local Planning Authority:-
a) The layout of the building(s);
b) The appearance of the building(s);
c) The scale of the building(s)
d) The landscaping of the site

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Reason: Pursuant to Article 3 (i) of the Town & Country Planning (General Development Procedure) Order 1995 (as amended).

2. The permitted development shall meet the 2005 Building Research Establishment Environmental Assessment Method 'very good' standard, unless otherwise agreed with the local planning authority. Details submitted in accordance with Condition 2 [the reserved matters], shall include details of eco friendly measures to be incorporated within the construction of the building. These shall be approved in writing by the Local Planning authority and provided prior to occupation and retained at all times in the future in accordance with details approved. These measures should address the following: a scheme for rainwater harvesting for reuse as part of the day to day functions of the building and landscaping maintenance within the design of the permitted development, details of rainwater discharge, details of a solar/photovoltaic system and/or micro wind energy system on roofs.

Reason: In order to comply with guidance within policies ENV39 and ENV40 of Walsall's Unitary Development Plan and PPS1 in terms of sustainable development and use of natural resources.

3. Details for the disposal of both surface water and foul sewage are to be submitted to and agreed by the Local Planning Authority prior to the commencement of the development hereby approved.

Reason: To ensure that the development is provided with a satisfactory means of drainage as well as to reduce the risk of creating or exacerbating a flooding problem and to minimise the risk of pollution.

4. No development shall be carried out until full details of the proposed boundary treatment of the site (including the boundary treatment to the proposed water features and roof terraces) have been approved in writing by the local planning authority. The approved scheme shall be implemented before the development is brought into use and shall be thereafter retained.

Reason: To ensure the satisfactory appearance of the development.

5. This development shall not be carried out until samples of the facing materials to be used have been approved in writing by the Local Planning Authority.

Reason: To ensure the satisfactory appearance of the development.

6. Prior to the commencement of development the details and locations of cycle stores and bin stores shall be completed submitted to and approved by the Local Planning Authority.

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Reason: To ensure the satisfactory appearance of the development.

7. No development shall be carried out until a scheme for external lighting has been submitted to and approved by the Local Planning Authority and the lights shall be installed and thereafter retained in accordance with the approved details.

Reason : To safeguard the amenities of the occupiers of adjoining premises and highway safety.

8. Before this development is brought into use, the access ways, vehicle parking and manoeuvring areas shown on the approved plans shall be surfaced in a suitable impervious hardwearing material to be agreed in writing by the Local Planning Authority. The areas shall thereafter be retained and used for no other purpose. The parking spaces are to be clearly marked out.

Reason: To ensure the satisfactory functioning of the development.

9. Prior to the commencement of development details of street furniture (including proposed ...lage) shall be submitted to and approved in writing by the Local Planning Authority. The scheme shall be implemented in accordance with the approved details.

Reason: To ensure the satisfactory appearance of the development and to preserve and enhance the Conservation Area and neighbouring listed buildings.

10. Prior to the commencement of development the applicant shall submit to and agree in writing with the Local Planning Authority a Travel Plan, including measures taken to promote sustainable travel to and from the development. The approved Travel Plan shall be implemented in accordance with the approved details.

Reason: In order to promote the use of alternative modes of transport.

11. Prior to built development commencing details of a survey and assessment of ground gas conditions shall be undertaken following completion of the reclamation works and the results provided to the Local Planning Authority. Details of ground gas m...ation or ingress prevention measures identified by the survey and assessment shall be submitted to and agreed in writing with the Local Planning Authority prior to built development commencing. Buildings shall not be occupied until agreed works have been completed to the satisfaction of the Local Planning Authority.

Reason: To ensure the satisfactory development of the site.

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Note for applicant
Ground investigation surveys should have regard to current "Best Practice" and the advice and guidance contained in Planning Policy Statement 23 - Planning and Pollution Control; British Standard BS10175: 2001 "Investigation of potentially contaminated sites - Code of Practice"; British Standard BS5930: 1999 "Code of practice for site investigations"; Construction Industry Research and Information Association "Assessing risks posed by hazardous ground gasses to buildings" (CIRIA C659); or any relevant successors of such guidance. You are strongly advised to consult with the Local Planning Authority on the construction, location and potential retention of any boreholes installed for the purposes of ground gas and or groundwater before installation of same.

12. Prior to the commencement of development:
(a) An air quality survey and modelling has been undertaken, which demonstrates the impact or otherwise on air quality objectives in respect of Nitrogen Dioxide and PM_{10} required by the provisions of the Environment Act 1995.
(b) the methodology for such a survey and modeling has been submitted to and agreed in writing by the Local Planning Authority. The survey and modelling shall be undertaken in accordance with the approved details
(c) Suitable mitigation measures shall be shall be submitted to and approved in writing by the Local Planning Authority. The measures shall be implemented in accordance with the approved timetable, which should be no later than the first occupation of the development.

Reason To ensure the satisfactory development of the site.

13. Notwithstanding the provisions of the Town and Country Planning (Use Classes) Order 1987, and the Town and Country Planning (General Permitted Development) Order 1995, or succeeding Orders, the premises shall not be used solely for B1(a) office purposes. Any office use shall be ancillary to the primary use of the proposed buildings as B1(b), B1(c), B2 and/or B8 as defined the Town and Country Planning (Use Classes) Order 1987.

Reason: The site is not necessarily suitable for other uses.

14. The development shall not be occupied until visibility splays shown on the approved plans have been provided at the junction with the public highway. The visibility splay(s) shall thereafter be kept free of all obstruction higher than 900mm above the adjoining carriageway level.

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Reason To ensure that the proposed development does not prejudice the free flow of traffic or conditions of general safety along the neighbouring highway.

15. The access hereby approved relates only to the position and size of the northern access point off Fryers Road and not to the internal road layout. The internal layout including parking, service areas and turning facilities are to be considered as a Reserved Matter as defined by Condition 2 of this permission.

Reason: In order to define the permission.

16. Built development shall not commence until a validation statement confirming the nature, extent and outcome of the works undertaken to implement reclamation of the site under Planning Approval 05/0641/FL/W2 has been provided to and accepted in writing by the Local Planning Authority. This document shall contain sufficient detail to demonstrate that risk to groundwater has been removed or reduced to an acceptable level.

Reason: To ensure the satisfactory development of the site.

NOTE FOR APPLICANT: The applicant/developer is advised to contact Steve Lugg, British Waterways Third Party Works Engineer, in order to ensure that any necessary consent is obtained and that the works comply with British Waterways' "Code of Practice for Works affecting British Waterways".

Summary of reasons for granting planning permission and the policies and proposals in the development plan which are relevant to the decision

The proposed development is considered to comply with the relevant policies of the development plan, in particular policies GP1, GP2, GP3, GP7, T7, T12 T13, ENV18, ENV29, ENV32, ENV33, JP1, and JP7 of the Adopted Walsall Unitary Development Plan (March 2005) and Policies PA1, PA2, PA6, QE3, QE4, QE5 and QE9 of the Regional Spatial Strategy for the West Midlands (RSS11), on balance, having taken into account all material planning considerations, the proposal is acceptable.

Further details are available by referring to the officer's report which can be viewed, subject to availability, in Planning Services. If the application was approved by the Development Control Committee, the report can be viewed on the Council's web site at www.walsall.gov.uk

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Date of Decision: 06/06/2007

WALSALL MBC
DATE DISPATCHED
- 7 JUN 2007

David Elsworthy
Regeneration, Head of Planning and Building Control

YOUR ATTENTION IS DRAWN TO THE ATTACHED NOTES

Notes for Applicant:

i This permission does not grant approval under the Building Regulations 2000 for which a separate application may be required. You are advised to contact the Building Control Section on telephone helpline number 01922 652408 should you require further advice.

ii This permission does not grant approval or in any way overrides the requirement to comply with any restrictive covenant(s) that may be on the land. You should be aware that there is a risk involved in proceeding with development without clarifying whether there are any relevant covenants relating to the property.

iii Your attention is drawn to the Party Wall Act 1996. If you intend to carry out building work which involves:

- work on an existing wall shared with another property;
- building on the boundary with a neighbouring property;
- excavating near a neighbouring building;

you should find out whether that work falls within the scope of the Act. If it does, you must serve the statutory notice on all those defined by the Act as adjoining owners. You may wish to seek professional advice. However, two guidance booklets have been published entitled "The Party Wall etc. Act 1996: Explanatory Booklet" or "A Short Guide to the Party Wall etc. Act 1996", both are available from ODPM Free Literature, PO Box 236, Wetherby, West Yorkshire, LS23 7NB. Tel: 0870 1226 236, Fax: 0870 1226 237. This document is also available on the ODPM website: http://www.safety.odpm.gov.uk/bregs/walls.htm

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NOTE

1. This notice does not constitute an Approval under the Building Regulations. This decision is given only under the Town and Country Planning Act 1990, and the Town and Country Planning (General Development Procedure) Order 1995. You are reminded of the need to ensure due compliance with the Building Regulations 1985 and to other legislation. Permission does not modify or affect any personal or retrospective covenant applying to the land or any right of any person entitled to the benefit thereof.

2. If you are aggrieved by the decision of the Council to refuse permission or approval for the proposed development, or grant permission or approval subject to conditions, you may appeal to the First Secretary of State **within six months of the date of this decision.** Appeals must be made on a form which is obtainable from the Planning Inspectorate, **Temple Quay House, 2 The Square, Temple Quay, Bristol, BS1 6PN**, or you can download the forms from the planning inspectorate's web site: **www.planning-inspectorate.gov.uk** . The First Secretary of State has power to allow a longer period for the giving of a notice of appeal but he will not normally be prepared to exercise this power unless there are special circumstances which excuse the delay in giving notice of appeal. The First Secretary of State is not required to entertain an appeal if it appears to him that permission for the proposed development could not have been granted by the Council, or could not have been so granted otherwise than subject to the conditions imposed by it, having regard to the statutory requirements, to the provisions of the development order, and to any decision of a Council was based on a direction given by him.

3. If permission to develop land is refused or granted subject to conditions, whether by the Council or by the First Secretary of State, and you claim that the land has become incapable of reasonably beneficial use by the carrying out of any development which has been or would be permitted, you may serve on the Council a purchase notice requiring the Council to purchase your land in accordance with the provisions of Part IX of the Town and Country Planning Act 1990. A notice may only be served on the Council by the owner of land concerned.

4. In certain circumstances, a claim may be made against the Council for compensation, where permission is refused or granted subject to the conditions by the First Secretary of State on appeal or on a reference of the application to him. The circumstances in which such compensation is payable are set out in Section 114 of the Town and Country Planning Act 1990.

5. Development must comply with Section 46 of the West Midlands County Council Act 1980 (namely it shall provide adequate means of access for the fire brigade to the building or, to the building as extended, as the case may be. It must be ensured that existing means of access for the fire brigade to a neighbouring building are not rendered inadequate).

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Fax: 01922 623234 Minicom: 01922 652415

Appendix 1

EWC Minor Waste Constituents

Table 2.2 Licensed waste types and quantities	
01 01 02	wastes from mineral non-metalliferous excavation
01 03	wastes from physical and chemical processing of metalliferous minerals
01 03 06	tailings other than those mentioned in 01 03 04 and 01 03 05
01 03 09	red mud from alumina production other than the wastes mentioned in 01 03 07
01 04	wastes from physical and chemical processing of non-metalliferous minerals
01 04 08	waste gravel and crushed rocks other than those mentioned in 01 04 07
01 04 09	waste sand and clays
01 04 11	wastes from potash and rock salt processing other than those mentioned in 01 04 07
01 04 12	tailings and other wastes from washing and cleaning of minerals other than those mentioned in 01 04 07 and 01 04.11
01 04 13	wastes from stone cutting and sawing other than those mentioned in 01 04 07
02	WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING
02 01	wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing
02 01 03	plant-tissue waste
02 01 04	waste plastics (except packaging)
02 01 07	wastes from forestry
02 01 10	waste metal
02 02	wastes from the preparation and processing of meat, fish and other foods of animal origin
02 02 03	materials unsuitable for consumption or processing
02 03	wastes from fruit, vegetables, cereals, edible oils, cocoa, coffee, tea and tobacco preparation and processing; conserve production; yeast and yeast extract production, molasses preparation and fermentation
02 03 04	materials unsuitable for consumption or processing
02 04	wastes from sugar processing
02 04 01	soil from cleaning and washing beet
02 04 02	off-specification calcium carbonate
02 05	wastes from the dairy products industry
02 05 01	materials unsuitable for consumption or processing
02 06	wastes from the baking and confectionery industry
02 06 01	materials unsuitable for consumption or processing
02 06 02	wastes from preserving agents
02 07	wastes from the production of alcoholic and non-alcoholic beverages (except coffee, tea and cocoa)
02 07 01	wastes from washing, cleaning and mechanical reduction of raw materials
02 07 02	wastes from spirits distillation
02 07 04	materials unsuitable for consumption or processing
03	WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE, PULP, PAPER AND CARDBOARD
03 01	wastes from wood processing and the production of panels and furniture
03 01 01	waste bark and cork
03 01 05	sawdust, shavings, cuttings, wood, particle board and veneer other than those mentioned in 03 01 04
03 03	wastes from pulp, paper and cardboard production and processing

03 03 01	waste bark and wood
03 03 07	mechanically separated rejects from pulping of waste paper and cardboard
03 03 08	wastes from sorting of paper and cardboard destined for recycling
03 03 10	Fibre rejects, fibre-, filler- and coating-sludges from mechanical separation
04	WASTES FROM THE LEATHER, FUR AND TEXTILE INDUSTRIES
04 01	Wastes from the leather and fur industry
04 01 08	waste tanned leather (blue sheetings, shavings, cuttings, buffing dust) containing chromium
04 01 09	wastes from dressing and finishing
04 02	wastes from the textile industry
04 02 21	wastes from unprocessed textile fibres
04 02.22	wastes from processed textile fibres
06	WASTES FROM INORGANIC CHEMICAL PROCESSES
06 09	wastes from the MSFU of phosphorous chemicals and phosphorous chemical processes
06 09 02	phosphorous slag
06 09 04	calcium-based reaction wastes other than those mentioned in 06 09 03
06.11	wastes from the manufacture of inorganic pigments and opacificiers
06 11 01	calcium-based reaction wastes from titanium dioxide production
07	WASTES FROM ORGANIC CHEMICAL PROCESSES
07 02	wastes from the MFSU of plastics, synthetic rubber and man-made fibres
07 02 13	waste plastic
09	WASTES FROM THE PHOTOGRAPHIC INDUSTRY
09 01	wastes from the photographic industry
09 01 07	photographic film and paper containing silver or silver compounds
09 01 08	photographic film and paper free of silver or silver compounds
09 01 10	single-use cameras without batteries
09 01 12	single-use cameras containing batteries other than those mentioned in 09 01.11
10	WASTES FROM THERMAL PROCESSES
10 01	wastes from power stations and other combustion plants (except 19)
10 01 01	bottom ash, slag and boiler dust (excluding boiler dust mentioned in 10 01 04)
10 01 05	calcium-based reaction wastes from flue-gas desulphurisation in solid form
10 01 07	calcium-based reaction wastes from flue-gas desulphurisation in sludge form
10 01 15	bottom ash, slag and boiler dust from co-incineration other than those mentioned in 10 01 14
10 01 19	wastes from gas cleaning other than those mentioned in 10 01 05, 10 01 07 and 10 01 18
10 01 24	sands from fluidised beds
10 02	wastes from the iron and steel industry
10 02 01	wastes from the processing of slag
10 02 02	unprocessed slag
10 02 08	solid wastes from gas treatment other than those mentioned in 10 02 07
10 02 10	mill scales
10 02 14	filter cakes from gas treatment other than those mentioned in 10 02.13

10 02 15	other filter cakes
10 03	wastes from aluminium thermal metallurgy
10 03 02	anode scraps
10 03 05	waste alumina
10 03 16	skimmings other than those mentioned in 10 03 15
10 03 18	carbon-containing wastes from anode manufacture other than those mentioned in 10 03 17
10 03 24	solid wastes from gas treatment other than those mentioned in 10 03.23
10 03 26	filter cakes from gas treatment other than those mentioned in 10 03.25
10 03 28	wastes from cooling-water treatment other than those mentioned in 10 03.27
10 03 30	wastes from treatment of salt slags and black drosses other than those mentioned in 10 03.29
10 04	wastes from lead thermal metallurgy
10 04 10	wastes from cooling-water treatment other than those mentioned in 10 04 09
10 05	wastes from zinc thermal metallurgy
10 05 01	slags from primary and secondary production
10 05 09	wastes from cooling-water treatment other than those mentioned in 10 05 08
10 05 11	dross and skimmings other than those mentioned in 10 05 10
10 06	wastes from copper thermal metallurgy
10 06 01	slags from primary and secondary production
10 06 02	dross and skimmings from primary and secondary production
10 06 10	wastes from cooling-water treatment other than those mentioned in 10 06 09
10 07	wastes from silver, gold and platinum thermal metallurgy
10 07 01	slags from primary and secondary production
10 07 02	dross and skimmings from primary and secondary production
10 07 03	solid wastes from gas treatment
10 07 05	filter cakes from gas treatment
10 07 08	wastes from cooling-water treatment other than those mentioned in 10 07 07
10 08	wastes from other non-ferrous thermal metallurgy
10 08 09	other slags
10 08 11	dross and skimmings other than those mentioned in 10 08 10
10 08 13	carbon-containing wastes from anode manufacture other than those mentioned in 10 08.12
10 08 14	anode scrap
10 08 18	filter cakes from flue-gas treatment other than those mentioned in 10 08 17
10 08 20	wastes from cooling-water treatment other than those mentioned in 10 08 19
10 09	wastes from casting of ferrous pieces
10 09 03	furnace slag
10 09 06	casting cores and moulds which have not undergone pouring other than those mentioned in 10 09 05
10 09 08	casting cores and moulds which have undergone pouring other than those mentioned in 10 09 07
10 09 14	waste binders other than those mentioned in 10 09.13
10 09 16	waste crack-indicating agent other than those mentioned in 10 09 15
10 10	wastes from casting of non-ferrous pieces

10 10 03	furnace slag
10 10 06	casting cores and moulds which have not undergone pouring, other than those mentioned in 10 10 05
10 10 08	casting cores and moulds which have undergone pouring, other than those mentioned in 10 10 07
10 10 14	waste binders other than those mentioned in 10 10.13
10 10 16	waste crack-indicating agent other than those mentioned in 10 10 15
10 11	wastes from manufacture of glass and glass products
10 11 03	waste glass-based fibrous materials
10 11 10	waste preparation mixture before thermal processing, other than those mentioned in 10.11 09
10 11 12	waste glass other than those mentioned in 10.11.11
10 11 16	solid wastes from flue-gas treatment other than those mentioned in 10.11 15
10 11 18	filter cakes from flue-gas treatment other than those mentioned in 10.11 17
10 12	wastes from manufacture of ceramic goods, bricks, tiles and construction products
10 12 01	waste preparation mixture before thermal processing
10 12 05	filter cakes from gas treatment
10 12 06	discarded moulds
10 12 08	waste ceramics, bricks, tiles and construction products (after thermal processing)
10 12 10	solid wastes from gas treatment other than those mentioned in 10.12 09
10 12 12	wastes from glazing other than those mentioned in 10.12.11
10 13	wastes from manufacture of cement, lime and plaster and articles and products made from them
10 13 01	waste preparation mixture before thermal processing
10 13 04	wastes from calcination and hydration of lime
10 13 07	filter cakes from gas treatment
10 13 10	wastes from asbestos-cement manufacture other than those mentioned in 10.13 09
10 13 11	wastes from cement-based composite materials other than those mentioned in 10.13 09 and 10.13 10
10 13 13	solid wastes from gas treatment other than those mentioned in 10.13.12
10 13 14	waste concrete
11	WASTES FROM CHEMICAL SURFACE TREATMENT AND COATING OF METALS AND OTHER MATERIALS; NON-FERROUS HYDRO METALLURGY
11 01	wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphating, alkaline degreasing, anodising)
11 01 10	filter cakes other than those mentioned in.11 01 09
11 01 14	degreasing wastes other than those mentioned in.11 01.13
11 02	wastes from non-ferrous hydrometallurgical processes
11 02 03	wastes from the production of anodes for aqueous electrolytical processes
11 02 06	wastes from copper hydrometallurgical processes other than those mentioned in.11 02 05
11 05	wastes from hot galvanising processes
11 05 01	hard zinc
11 05 02	zinc ash
12	WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS
12 01	wastes from shaping and physical and mechanical surface treatment of metals and plastics

12 01 01	ferrous metal filings and turnings
12 01 03	non-ferrous metal filings and turnings
12 01 05	plastics shavings and turnings
12 01 13	welding wastes
12 01 17	waste blasting material other than those mentioned in.12 01 16
12 01 21	spent grinding bodies and grinding materials other than those mentioned in.12 01.20
15	WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED
15 01	packaging (including separately collected municipal packaging waste)
15 01 01	paper and cardboard packaging
15 01 02	plastic packaging
15 01 03	wooden packaging
15 01 04	metallic packaging
15 01 05	composite packaging
15 01 06	mixed packaging
15 01 07	glass packaging
15 01 09	textile packaging
15 02	absorbents, filter materials, wiping cloths and protective clothing
15 02 03	absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02
16	WASTES NOT OTHERWISE SPECIFIED IN THE LIST
16 01	end-of-life vehicles from different means of transport [including off-road machinery] and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13,14 16 06 and 16 08)
16 01 03	end-of-life tyres
16 02	wastes from electrical and electronic equipment
16 02 14	discarded equipment other than those mentioned in 16 02 09 to 16 02.13
16 02 16	components removed from discarded equipment other than those mentioned in 16 02 15
16 03	off-specification batches and unused products
16 03 04	inorganic wastes other than those mentioned in 16 03 03
16 03 06	organic wastes other than those mentioned in 16 03 05
16 06	batteries and accumulators
16 06 04	alkaline batteries (except 16 06 03)
16 06 05	other batteries and accumulators
16 11	waste linings and refractories
16 11 02	carbon-based linings and refractories from metallurgical processes others than those mentioned in 16.11 01
16 11 04	other linings and refractories from metallurgical processes other than those mentioned in 16.11 03
16 11 06	linings and refractories from non-metallurgical processes others than those mentioned in 16.11 05
17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
17 01	concrete, bricks, tiles and ceramics
17 01 01	concrete
17 01 02	bricks

17 01 03	tiles and ceramics
17 01 07	mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06
17 02	wood, glass and plastic
17 02 01	wood
17 02 02	glass
17 02 03	plastic
17 03	bituminous mixtures, coal tar and tarred products
17 03 02	bituminous mixtures other than those mentioned in 17 03 01
17 04	metals (including their alloys)
17 04 01	copper, bronze, brass
17 04 02	aluminium
17 04 03	lead
17 04 04	zinc
17 04 05	iron and steel
17 04 06	tin
17 04 07	mixed metals
17 04 11	cables other than those mentioned in 17 04 10
17 05	soil (including excavated soil from contaminated sites), stones and dredging spoil
17 05 04	soil and stones other than those mentioned in 17 05 03
17 05 08	track ballast other than those mentioned in 17 05 07
17 06	insulation materials and asbestos-containing construction materials
17 06 04	insulation materials other than those mentioned in 17 06 01 and 17 06 03
17 08	gypsum-based construction material
17 08 02	gypsum-based construction materials other than those mentioned in 17 08 01
17 09	other construction and demolition wastes
17 09 04	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03
19	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION/INDUSTRIAL USE
19 01	wastes from incineration or pyrolysis of waste
19 01 02	ferrous materials removed from bottom ash
19 01 12	bottom ash and slag other than those mentioned in 19 01.11
19 01 18	pyrolysis wastes other than those mentioned in 19 01 17
19 01 19	sands from fluidised beds
19 02	wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)
19 02 03	premixed wastes composed only of non-hazardous wastes
19 02 10	combustible wastes other than those mentioned in 19 02 08 and 19 02 09
19 04	vitrified waste and wastes from vitrification
19 04 01	vitrified waste
19 05	wastes from aerobic treatment of solid wastes
19 05 01	non-composted fraction of municipal and similar wastes

19 05 02	non-composted fraction of animal and vegetable waste
19 05 03	off-specification compost
19.12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 01	paper and cardboard
19 12 02	ferrous metal
19 12 03	non-ferrous metal
19 12 04	plastic and rubber
19 12 05	glass
19 12 07	wood other than that mentioned in 19.12 06
19 12 08	textiles
19 12 09	minerals (for example sand, stones)
19 12 10	combustible waste (refuse derived fuel)
19 13	wastes from soil and groundwater remediation
19 13 02	solid wastes from soil remediation other than those mentioned in 19.13 01
20	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS
20 01	separately collected fractions (except 15 01)
20 01 01	paper and cardboard
20 01 02	glass
20 01 08	biodegradable kitchen and canteen waste
20 01 10	clothes
20 01 11	textiles
20 01 34	batteries and accumulators other than those mentioned in.20 01.33
20 01 36	discarded electrical and electronic equipment other than those mentioned in.20 01.21,.20 01.23 and.20 01.35
20 01 38	wood other than that mentioned in.20 01.37
20 01 39	plastics
20 01 40	metals
20 01 41	wastes from chimney sweeping
20 02	garden and park wastes (including cemetery waste)
20 02 01	biodegradable waste
20 02 02	soil and stones
20 03	other municipal wastes
20 03 01	mixed municipal waste
20 03 02	waste from markets
20 03 03	street-cleaning residues
20 03 07	bulky waste

Appendix 2

Management of Operations

Fryers Road Material Recycling Facility (MRF)

Environmental Permit Application

Management of Operations

July 2008

SECTION 1 – MANAGEMENT ACTIVITIES

1.1 GENERAL MANAGEMENT

1.1.1 Process Management

Operations

Operations to be carried out on the site are:

R3, R4, R5 Recycling/reclamation of materials

R13 Storage of materials intended for operations above

(as defined in Annex II B of EC Framework Directive on Waste (91/156/EEC)).

Table 1.1.1 Specified Waste Management Operations

Specified Waste Management Operation	Permitted Waste Types which may be subject To the Specified Operation	Limits On Specified Waste Management Operation
Storage pending physical treatment (R13)	Those listed in Table 2.2.1	18,500T at any one time,
Physical Treatment of wastes for recycling/reclamation (R3, R4, R5)	As above	Treatment comprising physical sorting, screening, washing, shredding or chipping

The application relates to the use of the site as a Materials Recycling Facility (MRF) for the receipt, storage and processing of commercial and industrial waste materials to enable their reuse as construction materials or onward supply of other recyclates for further processing.

The operation comprises the receipt of these waste materials and their reprocessing to form recycled aggregates and other construction materials (i.e. soils and fill). The MRF would receive waste predominantly within EWC categories 17 and 20.

Maintenance

A schedule of plant required on a regular basis for effective site operation is contained in Appendix 8. Additional plant may be required to meet a specific, short-term need or during periods of peak activity.

The site operates a strict maintenance regime and all equipment is of sufficient capacity to allow down time for routine maintenance and servicing as recommended by the manufacturer.

Fluid and fuel levels are checked on all plant daily together with guard security and general condition. Any defects are reported to and logged by the Site Manager who will action the reports as necessary.

No plant may be operated unless full instructions and training have been given by a person competent to do so. No plant or equipment may be worked on for maintenance purposes unless it has been isolated to prevent an accidental start.

All newly arrived or hired in equipment is subject to particular scrutiny to ensure it meets the standards required by both the company and current legislation.

All breakdowns or incidents involving plant or equipment are recorded.

Incidents and Non-Conformance

All incoming waste vehicles are required to proceed directly to the weighbridge, where details of vehicle registration, source of waste and weight is recorded.

All loads are inspected prior to off loading to check for non-conforming wastes or contaminants which if found in a quantity which is incompatible with the Environmental Permit, will cause the entire load to be rejected and removed from site.

If such unsuitable materials are found after the load has been tipped, it will be re-loaded and removed from site.

The nature of the wastes that are accepted under the Permit are such that they will occasionally contain small quantities of wastes for which the site is not licensed. These are removed and stored in the waste containers provided for subsequent removal from site. Such contaminant materials are not kept on site for more than 5 working days.

All staff are well versed in the importance of only accepting wastes for which the site is permitted and the implications of contaminants in terms of both pollution potential and product contamination.

Details of any rejected loads and other similar incidents are recorded.

Site Security

The site is bounded on all sides by a 2.1m high galvanised palisade fence. Vehicular and pedestrian gates are provided at the entrance off Fryers Road. Outside of normal business hours these access points are locked and secured.

The site is also serviced by a rail spur off the main railway line complex owned by Network Rail. Access to this site from this method is also controlled by a locked gateway.

The site weighbridge function and operators provide continual supervision of all traffic movements in and out of the recycling facility.

All boundary fences and gates are checked on a regular basis for damage or signs of attempted entry. Such occurrences are entered in the site diary and any damage is repaired at the earliest opportunity.

1.1.2 Records

Security and availability of records

All site records including details of incoming wastes and outgoing products are kept in the weighbridge office. These records are available during normal hours of business.

Records of waste movements

Waste movement details are maintained in the weighbridge office together with details of product sales and stock levels of unprocessed and processed materials. Records are also maintained of any rejected loads and disposals of minor quantities of non-conforming wastes.

Site diary

The site diary is kept at the weighbridge office as with other records. This is used to maintain a daily record of activities and occurrences within the site and includes information on such matters as:

- Rainfall (noting occurrence) and ambient conditions.
- Incidents involving fires, spillage or accidents (including nature, location within the site and action taken)
- Rejection and disposal of non-permitted wastes
- Condition of security gates and fencing (noting nature of any damage, apparent cause and remedial action taken)
- Condition and cleaning of drains
- Incidents of litter, dust, mud or vermin are noted together with action taken
- Details of equipment hired in and duration of operation

1.1.3 Permit

Availability of Permit

A full copy of the Environmental Permit is retained at the weighbridge and all new employees are introduced to it as part of their induction process. All staff are trained in the importance of compliance with the Permit and its availability for reference purposes.

Permit Variations

Where operations or incidents suggest that a variation to the Permit is appropriate, this would be applied for in writing to the Environment Agency.

1.1.4 Technical Competence

Competent Persons

The site falls within the requirements of Waste Management Paper No 4 and Circular 11/94 and the applicant's Site Manager is in the process of obtaining a formal COTC (4TMNH) under the WAMITAB scheme. Interim assessment has been carried out by the EA (Appendix 9).

The site is operated under the ultimate control of the Directors of the company but day to day responsibility rests with the Site Manager who will hold the appropriate level of competency.

The operation requires 25 full time employees who are supported as necessary by employees elsewhere within the Group. Staffing levels are sufficient to operate the site effectively throughout periods of employee sickness and holidays. All staff are fully conversant with the requirements of the Permit and in particular the nature of acceptable wastes and the drainage control requirements.

1.2 ACCIDENT MANAGEMENT

Health and Safety Policy

The company operates a strict health and safety policy, and all employees are required to comply with it. Copies are issued to all new employees as part of their induction process, and it is available for reference in the weighbridge office.

Personnel

All contractors working on the site must comply with the company rules and provide copies of relevant certificates of competence and third party and employer's liability insurance.

All staff are issued with and required to wear high visibility clothing, hard hats and safety footwear. First aid facilities are provided at the weighbridge office, and a certificated first aider is always available within the complex.. Washroom and messroom facilities are provided within the complex.

Equipment

All equipment and procedures used on site must comply with the relevant health and safety legislation and in particular HASWA 1974, PUWER 1998, Noise at Work Regulations 1989, COSHH, RIDDOR 1995 and PPEWR 1992.

1.3 ENERGY EFFICIENCY

Plant and Equipment

The equipment that will operate within the MRF comprises some of the most advanced waste separation plant available and includes a number of energy saving features including soft starters and interlocks.

Transfer distances within the operation have been minimised and maximum use made of continuous transfer by conveyor belt, and elevation within the buildings to use gravity transfer.

Buildings

The buildings that house the MRF have been assessed under the BREEAM system and meet the required standards for energy efficiency and environmental performance.

On-site logistics

An assessment of on-site movements for vehicles and mobile plant has been undertaken to assist with the layout of buildings, weighbridge facilities and loading areas. This is aimed and minimising conflicts of movement within the site principally from a health and safety perspective. It does however offer the benefit of reducing HGV movements and waiting times thus reducing fuel consumption.

Mobile Plant

All operators of mobile plant will be encouraged to turn off engines when plant is inactive. All operators are fully competent and trained in their use. Such training will maximise fuel efficient use of the machine.

1.4 EFFICIENT USE OF MATERIALS AND WATER

The MRF operation is expected to recover around 94% of wastes processed with only 6% remaining un-recovered and suitable only for landfill.

The process is essentially dry and no water will be required for it. The site will however have facilities for dampening down surfaced areas that may become dusty with time. It is intended however to make use of stored "grey water" for this purpose. Grey water is also expected to be used for toilets. The only mains water usage will be that required for potable supply and showers.

1.5 AVOIDANCE OF WASTE

The MRF operation is clearly aimed at waste minimisation and all wastes generated within the site (with the exception of putrescible wastes) will be processed through the MRF.

SECTION 2 – OPERATIONS

2.1 PERMITTED ACTIVITIES

2.1.1 Storage of Wastes

Permitted wastes will be stored within the main reception hall of the MRF building. Wastes will be stored in accordance with Table 1.1.1

2.1.2 Treatment of Wastes

Wastes will be subject to a variety of treatment processes in accordance with Table 1.1.1. This will include size reduction, size separation, density and electromagnetic techniques. A full schedule of plant to be used and the treatment flow is attached at Appendix 8.

2.1.3 Hours of Activity

The site will be open to receive wastes from 07.00 to 18.00 Monday to Friday and 07.00 to 13.00 on Saturdays. The site will be closed on Sundays and public holidays. The receipt of waste is also limited to daylight hours or where adequate lighting is available. Waste sorting operations will take place between the hours of 06.00-22.00 Monday – Friday and 06.00 – 14.00 Saturday.

Outside of these specified hours, receipt of wastes will be limited to emergency situations only. Such situations may include access to the site to allow off peak highway repairs to dispose of waste arisings. Such "emergency" openings will be limited to six per year and will be notified to the Agency at least 7 days in advance. Any other emergency use such as that resulting from vehicle breakdown will be notified to the Agency immediately thereafter.

2.2 PERMITTED WASTES

2.2.1 Waste Codes

The Environmental Permit application is for the receipt of inert wastes including commercial and industrial wastes (C&I) and selected construction and demolition (C&D) wastes, free from excessive contaminants.

The principal waste types to be processed at the site are set out in Table 2.2.1 below:

Table 2.2.1 Permitted Wastes

European Waste Classification	**Description**	**Maximum Permitted Quantity (subject to a combined capacity permitted in Table 1.1.1**
17.01.07	Mixtures of uncontaminated concrete, brick, tile and ceramics	5,000T subject to site storage and treatment capacity as in Table 1.1.1
17.02.01	Wood	2,500T subject to site storage and treatment capacity as in Table 1.1.1
17.02.03	Plastic	500T subject to site storage and treatment capacity as in Table 1.1.1
17.05.04	Soil and stones	5,000T subject to site storage and treatment capacity as in Table 1.1.1
17.05.08	Track Ballast	5,000T subject to site storage and treatment capacity as in Table 1.1.1
20.01.01	Paper and cardboard	500T subject to site storage and treatment capacity as in Table 1.1.1

Additional minor constituent waste fractions are listed in Appendix 1 to the EP Application.

Any loads containing excessive levels of contaminants such as organic or biodegradable materials, plasterboard, oils or other liquids and any special wastes (as defined by the Special Waste Regulations) will be rejected and directed to an appropriate landfill site.

The site accepts waste streams from public utility and commercial contractors only and is not available for use by the general public.

Non acceptable materials will be diverted to an appropriate alternative site as necessary.

SECTION 3 – EMISSIONS AND MONITORING

3.1 EMISSIONS

3.1.1 Emissions to Water

The site has been fully remediated and validated as such by the Environment Agency. As part of the remediation programme, there is a requirement for all engineering works related to further development of the site to maintain the integrity of the low permeability capping layer.

The remediation also required the control of future water infiltration through the containment of all surface water and its disposal to sewer. As a consequence the site will include a fully integrated drainage system that takes into account the findings of a Flood Risk Assessment that was undertaken in support of the planning application for industrial units.

Containment within the site is further enhanced through the enclosure of all waste related and waste storage activities. No wastes will be handled within the site until such arrangements have been constructed and approved by the Environment Agency.

Drains are to be inspected daily and cleaned at regular intervals to ensure that at no time will any surface water leave the site other than via the drainage control system. No surface water will be allowed to contaminate local ditches or waterways.

Any incoming loads found to contain quantities of hazardous, difficult or potentially polluting wastes such as bonded asbestos, acid batteries or tyres, will be isolated in a secure area and the Environment Agency contacted immediately for advice on handling and onward disposal.

Gas oil for use by mobile equipment is stored within the complex in a fully bunded surface tank. The installation is in accordance with recognised pollution prevention guidelines and is bunded with a sealed wall capable of containing 110% of the tank's capacity. Stock levels are checked regularly and recorded.

Servicing of plant and equipment is carried out within designated workshop facilities which are fully surfaced. All consumables including oils and filters are contained and disposed of according to industry best practice using an oil recycling contractor.

Chemical absorbents are available for use in the event of accidental oil or fuel spillages. All loose oils and greases are stored in a secure container store within the workshops. Equipment is maintained to the highest standards to minimise the potential for unexpected leaks or hose ruptures.

3.1.2 Emissions to Land

Mud and Debris

The access is checked daily for mud and other debris which may present a hazard to the highway. The fully surfaced site is sufficient to ensure that highway cleanliness can be maintained without recourse to specific wheel cleaning equipment. However, high pressure hose equipment is available within the site for use as necessary in extreme conditions.

Litter

Daily checks are made within and around the site for litter which may escape the sorting, collection and baling processes. Any incidents requiring particular attention are noted. Generally, such materials are sorted into the containers provided for this purpose and baled immediately to prevent escape.

3.1.3 Emissions to Air

The complex has the benefit of being fully surfaced and waste storage and processing takes place within purpose built buildings. The MRF includes a comprehensive dust collection system within the building. and transfer heights are kept to a minimum.

Bulk loose loads are required to sheet vehicles prior to departure from site.

3.2 FUGITIVE EMISSIONS

Routeways are regularly dampened during excessively dry periods. This is achieved using a high-pressure hose system fitted with mist spray attachments. Commencement of dust suppression measures is decided by the Site Manager based on the prevailing conditions and visual assessment of the potential for dust emissions to atmosphere.

On site speed limits for HGVs are strictly enforced.

The site entrance is inspected daily for debris and dust that may be carried onto the public highway. Inspections are recorded in the site diary as are any problems requiring special attention such as hosing or mechanical sweeping.

3.3 ODOUR

The nature of the wastes received are such that odours from the site are minimal. Should any problems be noted, the source would be identified and removed to a suitable landfill site immediately. Records of such occurrences and action taken are recorded.

3.4 NOISE AND VIBRATION

All equipment used on site is attenuated to reduce noise emissions which are generally consistent with other activities within the general area. In particular, all equipment is properly silenced and maintained to manufacturer's recommendations to minimise noise emissions.

Additional noise attenuation is provided by housing all process operations within a building.

3.5 PEST CONTROL

Regular checks are made for evidence of vermin and rodents and remedial action taken when required. Reports of any incidents and the action taken is recorded. The site is also

subject to an independent pest control contract which, in addition to providing regular monitoring, would be notified by site staff in the event of evidence being found between routine visits

3.6 MONITORING

Operations at the site will be monitored at a number of levels including daily monitoring of all activities by the Site Manager, internal monitoring by senior management within JPE and by the Environment Agency. Further third party monitoring by local Environmental Health officers may also be expected.

SECTION 4 - INFORMATION

4.1 RECORDS

All site records including details of incoming wastes and outgoing products are kept in the weighbridge office. These records are available during normal hours of business.

Waste movement details are maintained in the weighbridge office together with details of product sales and stock levels of unprocessed and processed materials.

Records are also maintained of any rejected loads and disposals of minor quantities of non-conforming wastes.

A site diary is kept at the weighbridge office and is used to maintain a daily record of activities and occurrences within the site and includes information on such matters as:

- Rainfall (noting occurrence) and ambient conditions.
- Incidents involving fires, spillage or accidents (including nature, location within the site and action taken)
- Rejection and disposal of non-permitted wastes
- Condition of security gates and fencing (noting nature of any damage, apparent cause and remedial action taken)
- Condition and cleaning of drains

- Incidents of litter, dust, mud or vermin are noted together with action taken
- Details of equipment hired in and duration of operation

4.2 RETENTION

All operational records will be retained for a 6 years period including records on:

- Wastes handled
- Inspections
- Complaints
- Incidents
- Reports

4.3 REPORTING

The Environment Agency would be informed immediately in the event of any of the following:

- Any malfunction of plant that causes a fugitive emission or other potentially polluting incident.
- Any excedence of specified limits with the Environmental Permit
- Any significant adverse environmental or health impacts

Appendix 3

Site Risk Assessment

Source	Hazardous Event or Pathway	Receptor	Generic Risk Assessment for Waste Type Handled	Risk management system to control assessed Risk*	Risk factor
Non-inert wastes likely to produce polluting run off	Release of contaminated site run off to the environment via ground and surface water	Properties Ecosystems Surface water Ground water (people via above)	Very Low Risk of site run off to adjacent properties Very Low Risk of site run off to adjoining properties Low risk of groundwater pollution Low Risk of adjacent surface water pollution	Wastes only permitted if free from excessive contaminants Stored only in specified area comprising: Concrete pad with controlled drainage to sewer As above As all above Controlled by: Retention of surface waters in drainage system Regular inspection of drains.	Properties - Very Low Ecosystems - Low Surface waters - Low Ground waters - Low
Unlicensed wastes	Biodegradation during storage producing leachate	Properties People Ecosystems	Low Risk due to careful control at waste reception short storage duration	Management of waste inspection procedures with regular customers and inhouse collection of wastes	Properties - Low People - Low Ecosystems - Low
Combustable Wastes such as wood paper, plastics	Combustion or fires in stockpiles leading to direct damage and polluting releases to the environment	Properties People Ecosystems Surface water Ground water Atmosphere	Mod/Low risk due to nature of waste streams received	Secure boundary fence and storage within buildings	Properties - Mod/Low People - Low Ecosystems - Low Surface waters - Low Ground waters - Low Atmosphere - Mod Low
Unpermitted Wastes	Inclusion with inert wastes	Properties Ecosystems (people via above)	Very Low Risk due to careful control at waste reception	Management of incoming wastes and inspection Isolation within existing MRF if received Disposal following advice from Agency	Properties - Very Low Ecosystems - Very Low (people - Very Low)
Dust and Particulates	Release of dust and particulates to atmosphere during unloading, treatment and reloading. Movement of vehicles and equipment	Properties People Ecosystems	Low Risk beyond site boundary due to on site measures	Dampening of stockpiles and transfers using spray hoses as indicated in Working Plan Sheeting of vehicles and skips, speed limits at 5 mph within site	Properties - Low People - Low Ecosystems - Low
Wastes likely to produce offensive or harmful odours	Release of odours to atmosphere which may be unpleasant or harmful beyond site boundary	People	Very Low Risk due to careful control at waste reception	Management of incoming wastes and inspection. If odour is noted, material to be identified, isolated and removed from site immediately	People - Very Low
Wastes or operations on site likely to give rise to mud or debris	Deposition of mud or debris on highway or other public areas outside the site	Properties People	Moderate/Low Risk due to management of site operations and vehicle movements/housekeeping	Good housekeeping, sheeting of vehicles, fully surfaced site, pressure hose available in extreme	Properties - Mod/Low People - Low
Wastes likely to attract pests	Infestation by pest and migration outside site boundary	Properties People Ecosystems	Low Risk due to careful control at waste reception and site management	Management of incoming wastes and inspection Monitoring and control as required	Properties - Low People - Low Ecosystems - Low

JPE Holdings Ltd Materials Recycling Facility (MRF)
Source, Pathway, Receptor analysis

Source	Hazardous Event or Pathway	Receptor	Generic Risk Assessment for Waste Type Handled	Risk management system to control assessed Risk*	Risk factor
Light wastes likely to generate significant amounts of litter	Escape of blown litter beyond site boundary	Properties People Ecosystems	Low Risk due to careful control at waste reception and site management	Regular housekeeping litter patrols in and around site Waste received into and stored within building	Properties - Low People - Low Ecosystems - Low
Fuels and Oils stored on site	Release or escape of fuel oil and lubricants to ground or surface waters	Properties Ecosystems	Low risk due to design and storage of fuels and lubricants Mod/Low risk from burst hoses on equipment	Bunded fuel storage to Agency requirements Dedicated lubricant store Equipment maintained in dedicated workshops Used materials (oils and filters) stored in containers and removed from site Impermeable base with contained drains to sewer Oil absorbants available within complex	Properties - Low Ecosystems - Mod/Low
Noise pollution arising from receipt, handling, treatment or despatch of materials	Noise pollution beyond site boundary	Properties People	Mod/low risk due to careful maintenance of equipment	Location of process operations within buildings Few sensitive receptors in area Noise attenuation systems fitted and maintained on all equipment to manufacturer's specifications	Properties - Low People - Mod/Low
Risks associated with storage and processing	Noise, dust, debris, leakages of fuel or oils from equipment degradation of stored wastes causing odours or leachates infestation or nesting of pests	Properties People Ecosystems Surface water Ground water Atmosphere	Various as listed above	Risk management as detailed in above sections	Properties - Low People - Low Ecosystems - Low Surface waters - Low Ground waters - Low Atmosphere - Low

Appendix 4

Accident Management Plan

JPE Holdings Limited

PRELIMINARY ENVIRONMENTAL ACCIDENT MANAGEMENT PLAN FOR THE FRYERS ROAD MATERIAL RECOVERY FACILITY

JULY 2008

TABLE OF CONTENTS

Introduction

Aim Of This Document

This document has initially been prepared to assist in the strategic planning towards obtaining an environmental permit for the proposed Material Recovery Facility (MRF) at Fryers Road, Bloxwich, W Midlands.

The document will be reviewed on an on-going process during the planing phase of the project and critically, prior to commencement of waste handling and transfer operations at the site.

Thereafter, it will be reviewed for accuracy on a three yearly basis, as directed by the Environment Agency or as soon as practicable following an environmental accident.

Required changes identified by any such review will result in modification and amendment to this document and the development and implementation of strategies to exercise greater control over the issues identified.

ENVIRONMENTAL POLICY STATEMENT

Environmental Protection Act 1990
This is the Environmental Policy Statement of:

JPE Holdings Limited

JPE Holdings believes it has a responsibility to protect the local and global environment in which it operates and is fully committed to ensuring that environmental impact issues arising as a result of our activities are managed responsibly.

The company will endeavor to ensure that management, employees and sub contractors are aware of and are informed of relevant environmental issues and will take reasonable actions to comply with the requirements of current statutory requirements affecting the environment.

A major aim of the Directors is to ensure, through example and encouragement that the company and its employees and others working on behalf of the company, behave ethically and responsibly, in matters affecting the environment.

We recognise the aims and requirements of the Environmental Protection Act and all other relevant statutory provisions. The company, fully accepting its responsibilities for matters within its control that affect the environment will, so far as reasonably practicable, take action to provide and maintain our environmental objectives:

- to ensure that vehicles, plant and machinery are properly maintained in an efficient state and working order;
- to control noise emissions from our operations;
- to avoid pollution to the air, ground and water courses;
- to minimise waste through the careful utilisation of raw materials and energy;
- to use materials and products that are re-useable or recyclable;
- to ensure safe handling and use of substances;
- to assess and minimise environmental risks arising from our work activities;
- to provide sufficient Information, training, instruction and supervision on matters affecting the environment; to review and revise this policy as necessary at regular intervals.

The Company recognises that no Policy can be effective without the full cooperation of its employees and sub contractors. They are reminded, through this Policy, that they have a duty to consider the environmental impact of their actions.

The Company will only employ sub contractors, on any of its operations, whose competency has been checked and approved.

The Company, whilst not absolving itself from its Statutory Responsibilities, will use (where appropriate) the services of external Environmental Advisers to assist in the implementation of this Policy.

The Company will make available a copy of this Policy to all employees and subcontractors,

JPE recognise that the implementation of this Policy will contribute to the companies overall business performance. The company also recognise that no Policy can be effective without full co operation.

This Environmental Policy will be reviewed and revised when necessary to reflect changes in legislation, in Light of experience or because of operational or organisational changes.

JPE Holdings Limited : Proposed Bloxwich Waste Transfer Site

Preliminary Environmental Review

INPUTS	PROCESS	OUTPUTS
Use Of Vehicles, Plant & Equipment: Fuels Lubricants	Plant & Machinery	Fume, COx, NOx & SOx Noise Potential spillage / effluent
Skipped product:	Waste Sorting	Sorted product Green waste Soils Hardcore Plastics Glass Metals
Raw materials: Solvent primer Solvent topcoat Dilute solvents	Plant Maintenance & Repair	Packaging wastes Waste paints, used paints, used solvents wet & dry wastes VOC's, particulates, odour Paint & cans, plastic & metal.
Bought In Products: Formed metal parts Fasteners Adhesives Resins Hardeners	Plant Maintenance & Repair	Empty adhesive, resin & hardener tins Scrap product Packaging wastes Fume / odour from adhesive

INPUTS	PROCESS	OUTPUTS
Consumables: Liquid Lubricants Pallets Masking tapes Filter elements Wipes Aerosols Coolant Cleaning agents	Plant Maintenance & Repair Cleaning	Oil water wastes Effluent Landfill waste Packaging waste Card Pallets Paint filters Aerosols Empty plastic & steel drums Land / water contamination
Utilities / energy: Water Compressed Gases Electricity Compressed air	General Site Operation	Effluent Oil water waste COx, NOx & SOx and from gas welding Heat Noise Gas cylinders Batteries
Offices/ General: General stationary Print/copier cartridges Electrical equipment / PC's Welfare facilities	Management Administration Toilets	Waste paper Green waste Obsolete electronic equipment Print / copier cartridges Sewerage

Preliminary Impact Assessment For Accident Planning

Introduction

Impact (risk) assessment is used to prioritise those aspects (hazards) that are considered significant to help identify where actions are required

Severity of Impact When considering severity the most likely outcome of an incident should be identified, not the worse case.

Severity	Incident Type	Outcome example
Very Low	Planned releases	Low impact, no regulation
	Minor spill	No loss to sewer or water, no significant ground or ground water contamination, no off-site odour
	Internal complaint	Employee report to management
	Abnormal release	Internal to site
Low	Planned releases	Some impact, local regulation, breach of COP or corporate guidance
	Spill/release	Slight off-site odour/effects, local or nearby boundary only, loss to sewer but without harm to treatment plant, particulate released off-site without causing damage, loss to water, ground/groundwater contamination limited to on-site
	External complaint	One only
	Abnormal release	Some off-site impact, no regulatory action
Medium	Planned releases	National regulation, breach of permit/licence conditions
	Spill/release	Off-site odour/effects, local or nearby boundary only, loss to sewer notification to treatment plant operator, particulate released off-site causing damage, loss to water in breach of permit/licence conditions, ground /groundwater contamination limited to on-site but requires clean-up
	External complaint	Several from individuals/several people, local medium interest
	Abnormal release	Off-site impacts, regulatory action, improvement notice threatened or served
High	Planned releases	Extensive national and/or international regulation
	Spill/release	Widespread and/or prolonged off-site odour/effects, loss to sewer treatment works action e.g. divert flow or affected, loss to water small fish kill or similar damage, downstream complaints and/or ill health, ground/groundwater contamination requires off-site clean-up
	External complaint	Severe, national media interest
	Abnormal release	Regulatory investigation, prohibition notice threatened or served, local evacuation no damage, limited damage to local crops, livestock, wildlife
Very High	Spill/release	Loss to sewer treatment works damaged/knocked out, loss of water large fish kill or similar damage, large number downstream ill health, ground/groundwater contamination local abstraction stopped
	External complaint	National/international media interest
	Abnormal release	Governmental investigation, local evacuation off-site damage, extensive loss of local crops, livestock, wildlife, death

Likelihood of Incident Occurring The following table gives descriptors for the selection of likelihood. Likelihood is reduced by the introduction of control measures. Control measures do not affect the severity of an incident only the likelihood. Example, a solvent release to a surface water drain has a severity of Medium. Bunding does not affect this severity but reduces the likelihood.

Description	Planned	Unplanned
Not Likely	Not done	Many failures need to occur before incident occurs
Possible	< 1 in 10 years	A number of failures are needed
Quite Possible	< 1 per year	A single failure will cause the incident
Likely	Intermittent, > 1 per year	Difficult to avoid
Very Likely	Frequent or continuous	Expected to happen

Risk Or Impact Evaluation The following table allows the risk to be determined from severity and likelihood. Any risk of medium or greater is considered significant and requires action to address it.

Likelihood → Severity ↓	**Not Likely**	**Possible**	**Quite Possible**	**Likely**	**Very Likely**
Very Low	Very Low	Very Low	Low	Medium	Medium
Low	Very Low	Low	Medium	Medium	High
Medium	Low	Medium	Medium	High	High
High	Medium	Medium	High	Very High	Very High
Very High	Medium	High	High	Very High	Very High

Preliminary Impact Assessment For Accident Planning

Operation : Proposed Fryers Road Material Recovery Facility, Walsall

Date : 31st July 2008

In addition to the proposals outline below, our strategy for managing the Environmental Impact of our activities at the site will include :

- **The further development of suitable and sufficient accident management strategies for foreseeable events;**
- **The provision of the hardware (equipment) and soft wear (the people) to limit the consequences of an environmental accident;**
- **Providing information, instruction and training for all persons interfacing with our site based activities commensurate with their degree of involvement. Importantly, this will include incident management protocols for relevant parties. Ultimately a comprehensive set of site environmental guidelines will be developed;**
- **The periodic testing our incident management protocols;**
- **Devising a list of substances that would harm the environment if they were to escape;**
- **The storage of waste materials in accordance with our waste management licence;**
- **The storage of consumable products in accordance with best practice;**
- **The keeping of records of all environmental incidents and near-misses.**

Issue Presenting Perceived Significant Risk	Failure Mode	Consequence, Failure Effect, Impact Or Outcome	Severity	Likelihood	Risk Or Impact Evaluation	Risk Control Proposal	Residual Likelihood
Amicable resolution to concerns raised with the project	Poor liaison with enforcing authorities or the local public	Impact of project progress in relation to timescales for completion	Very High	Very likely	Very high	Appointment of a responsible person to liaise with the public and the Enforcing Authorities. Deal swiftly and competently with interface issues. Maintain a record of complaints and actions taken to resolve the issues in accordance with a defined procedure including action and follow-up. Keep key local community persons informed. Display of 'license' contacts board at the entrance. Remind workers, through such as tool box talks of their obligations to minimise their impact on the local environment.	Possible
New build requiring the connection to existing services	Making the wrong connections in drains or other systems	Water pollution	High	Possible	Medium	Engagement of known design consultants and pre-assessed competent contractors. Works conducted in accordance with CDM and to EA constraints.	Not likely

Issue Presenting Perceived Significant Risk	Failure Mode	Consequence, Failure Effect, Impact Or Outcome	Severity	Likelihood	Risk Or Impact Evaluation	Risk Control Proposal	Residual Likelihood
General site discharges	Ineffective control function	Contamination of water by polluting agent	Very high	Likely	Very high	Consents to be obtained for discharges to water courses and sewers where required. Where these are necessary, monitoring strategies will have to be devised to assist with compliance.	Possible
Drains and interceptors	Blockage or settlement causing ill effect	Ineffective secondary control function	Medium	Possible	Medium	Defined site management of infrastructure and facilities. Planned, periodic preventative maintenance of drains and interceptors.	Possible
Drains to surface water	Contamination by polluting discharge e.g. oily or silty water	Ineffective secondary control function	Medium	Possible	Medium	Defined site management of infrastructure and facilities. Visual colour coding of foul and surface water drains.	Possible
Transfer to the site of waste materials	Lost load	Contamination of the public highway	Medium	Likely	High	Licensed waste carriers engaged on renewal contract based upon performance and loss events. Stipulation that all loads are to be netted or sheeted. Active monitoring strategy to be developed.	Not likely

Issue Presenting Perceived Significant Risk	Failure Mode	Consequence, Failure Effect, Impact Or Outcome	Severity	Likelihood	Risk Or Impact Evaluation	Risk Control Proposal	Residual Likelihood
Delivery of loads to site	Uncontrolled tipping, dust / paper blown around	Moderate air or site contamination	Medium	Very likely	High	Site to be designed to allow for safe transit of the vehicles to the reception area. Signage to be provided for drivers. Designated tipping area EA approved within semi-enclosed building.	Not likely
Receipt of hazardous materials such as asbestos	Tipped in reception area without identification	Product contamination, potential for air contamination	Low	Quite possible	Medium	Information for receptacle users specifying no asbestos containing materials. Driver to load check before hauling.	Possible

Issue Presenting Perceived Significant Risk	Failure Mode	Consequence, Failure Effect, Impact Or Outcome	Severity	Likelihood	Risk Or Impact Evaluation	Risk Control Proposal	Residual Likelihood
Crushing and screening plant	Release of dust from crushed dry product	Air pollution of the local environment	Medium	Very likely	High	Selection of modern plant featuring enclosure where practical. Authorisation under LAAPC procedures where necessary for mobile plant. Operating consents to be obtained. On-going consideration for the use of suppression systems for known problematic loads based upon experience. Commitment to an on-going planned preventative maintenance programme. Daily pre-start checks for damage and function of fixed control measures.	Low

Issue Presenting Perceived Significant Risk	Failure Mode	Consequence, Failure Effect, Impact Or Outcome	Severity	Likelihood	Risk Or Impact Evaluation	Risk Control Proposal	Residual Likelihood
Crushing and screening plant	Damaged or poorly maintained plant	Noise pollution of the local environment	Medium	Very likely	High	Siting of plant away from any potential noise sensitive areas and if possible behind natural barriers of structures. Selection of modern vibration and acoustically dampened plant. Tran drivers of loaders to minimise product drop distances. Commitment to an on-going planned preventative maintenance programme. Daily pre-start checks for damage and function of fixed control measures. Plant to be switched off during breaks, not left idling.	Low
Storage of a wide range of inert potentially environmentally harmful materials and substances	Access with general malicious intent	Significant pollution of the soil, water courses and the air.	Very High	Possible	High	Perimeter secure fencing / gates and possible security presence on site.	Not likely

Issue Presenting Perceived Significant Risk	Failure Mode	Consequence, Failure Effect, Impact Or Outcome	Severity	Likelihood	Risk Or Impact Evaluation	Risk Control Proposal	Residual Likelihood
Storage of a wide range of inert but potentially environmentally harmful materials and substances	Access with intent for arson	Significant pollution of the soil, water courses and the air.	Very High	Possible	High	Perimeter secure fencing / gates and possible security presence on site. Storage of incompatible materials apart. Limit the size of stockpiles of combustible materials. Design site with firebreaks between holding areas at least four meters in width. Design site with wider firebreaks to protect sensitive areas such as occupied buildings, watercourses and public infrastructure. No storage of materials against the site boundary. Intercept contaminated firewater, where practicable.	Possible
Site general environmental dust	Site dust liberation and dissipation	Pollution of the local environmental air	Medium	Very likely	High	Site road ways to be hard surfaced. Strictly enforced site speed limit. Adjacent land to be seeded or covered. Wheel wash facility is an option. Provision of site bowser or road sweeper for additional control.	Not likely

Issue Presenting Perceived Significant Risk	Failure Mode	Consequence, Failure Effect, Impact Or Outcome	Severity	Likelihood	Risk Or Impact Evaluation	Risk Control Proposal	Residual Likelihood
Recyclable product general environmental dust or wind blow	Waste dust / dry material liberation and dissipation	Pollution of the local environmental air or land	Medium	Very likely	High	Semi-enclosed waste reception and holding facility. Secure materials that could be blown away in high winds.	Not likely
Incorrect product stream	Onward transfer of materials to the incorrect avenue of re-use or recycling	Contamination of third party product or environment	Medium	Likely	High	Licensed waste carriers engaged on renewal contract based upon performance and loss events. Active monitoring strategy to be developed.	Not likely
Bulk fuel storage	Catastrophic failure of tank from such as vehicle impact	Significant pollution of the soil, water courses and potentially ground waters via various site conduits.	Very High	Possible	High	Provision of new, self bunded (110%) storage tank protected by impact barrier or protected by placement. Placement area to run off to interceptor.	Not likely
Bulk fuel storage	Overfill during filling for example	Moderate pollution of the soil, water courses and potentially ground waters via various site conduits.	Very High	Quite Possible	High	Provision of self bunded storage tank. Overspill pipe to bund. Tank to have level indication and ideally, high level alarm. Delivery driver to be in attendance at all times in accordance with a defined procedure (to be posted locally to the tank). Placement area to run off to interceptor.	Not likely

Issue Presenting Perceived Significant Risk	Failure Mode	Consequence, Failure Effect, Impact Or Outcome	Severity	Likelihood	Risk Or Impact Evaluation	Risk Control Proposal	Residual Likelihood
Bulk fuel storage	Malicious action such as opening the outlet valve	Significant pollution of the soil, water courses and potentially ground waters via various site conduits.	Very High	Possible	High	Provision of self bunded storage tank with secure outlet valve or lockable trigger gun. Perimeter secure fencing / gates and possible security presence on site. Subtle placement area.	Not likely
Storage of chemical and lubricants etc	Spillage	Water or ground contamination	Medium	Quite possible	Medium	Products to be retained in their original packaging. Products to be stored in designated areas offering containment and security. Products to be returned to storage area following use. Staff to be instructed in safe environmental use.	
Generation of used packaging materials and containers etc during the normal operation of the site	Incorrect transfer of materials to the avenue of re-use or recycling	Contamination of third party product or environment	Medium	Likely	High	Designated product segregated waste receptacles to be provided. Transfer contracts to be established. Licensed waste carriers engaged on renewal contract based upon performance and loss events. Active monitoring strategy to be developed.	Not likely

Issue Presenting Perceived Significant Risk	Failure Mode	Consequence, Failure Effect, Impact Or Outcome	Severity	Likelihood	Risk Or Impact Evaluation	Risk Control Proposal	Residual Likelihood
Dark smoke from bonfires	Burning on site	Contamination of the air by polluting agent	Very high	Likely	Very high	Burning to be prohibited on site. Staff and contractors to be informed in such as the induction process.	Possible
Breach of discharge constraint	Emission of an effluent before adequately checking its composition	Significant pollution of the water courses and potentially ground waters via various site conduits.	High	Possible	Medium	Active monitoring and sampling strategy to be defined following approval and notification of discharge constraints.	Possible

Site Basic Environmental Rules

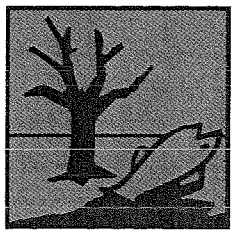
- ➔ The site speed limit is 10 mph. Stick to it or don't come back.
- ➔ Always be aware of the location of the environmental emergency bins on site.
- ➔ Don't contaminate surface water drains with any pollutant.
- ➔ Always return chemicals, lubricants and cleaning agents to their designated store following use.
- ➔ Don't leave plant and machinery idling when not is use, switch it off.
- ➔ When loading bulk materials into plant such as crushers, minimise the drop distance of the product into the jaws to keep the noise down.
- ➔ All loads coming into site of leaving site should be netted or sheeted.
- ➔ Don't take dust / mud onto the public highway. Use the cleaning facilities provided.
- ➔ Burning is not allowed on site.
- ➔ Any issues that you can't resolve yourself should be referred to the site manager as soon as it is practical to do so.

Emergency Procedures

Site Address:

Fire:	**Raise the alarm. Attempt to extinguish a small fire if you have been trained in the correct and safe use of extinguishers. The senior responsible person should assess the issue potentially dialling the emergency service on 999, giving a name, the site address and nature of emergency**	
Ambulance:	**Dial 999, give your name, the site address and nature of emergency, including details of injured person**	
Police:	**Dial 999, give your name, the site address and nature of emergency**	
Environment Agency:	**0800 807060, , give your name, the site address and nature of emergency**	
Electricity Supplier:	**Call the emergency 24 hour Helpline on 0845 27 27 999.**	
First Aider:		▪ **Co-ordinate first aid response, contact emergency services,** ▪ **make area safe and ensure area is kept clear if necessary.**
Site Manager:		▪ **Ensure the emergency services have been contacted.** ▪ **Organise traffic control to allow emergency vehicle access.** ▪ **Account for all personnel.** ▪ **Delegate marshalling duties to competent persons.**
3rd Party Client Contacts:		

Emergency Assembly Area –



BASIC ENVIRONMENTAL ACCIDENT MANAGEMENT PLAN

LIQUID (e.g. Oil, Chemical, Effluent)

IF THERE IS SIGNIFICANT SPILLAGE OR RUN OFF OF FUEL, OIL, CHEMICAL OR SEDIMENT, THE FOLLOWING EMERGENCY PROCEDURES MUST BE IMPLEMENTED

Take appropriate action to ensure the safety of all persons on or near the work site. If flammable liquids are involved, stop all engines, extinguish all flames and do not use electrical equipment.

Turn off taps/ right containers etc to stop the flow where possible.

Try to contain the spill:

- → **Use booms, absorbent mats, absorbent granules.**
- → **Dig a cut off ditch**
- → **Temporarily dam water courses.**

If you are not able to contain the spillage:

SEEK HELP FAST – DO NOT WAIT AND HOPE IT WONT MATTER

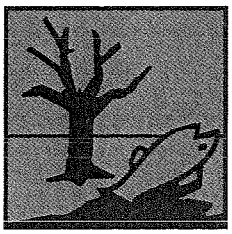
Environment Agency: **0800 807060.**

Fire Service: **999**

Ask for extra containment supplies and be prepared to describe the situation clearly and accurately – what it is, how much and where it is.

Tidy up – All waste should be removed by an authorised waste disposal agent or as instructed by authority on site.

The above instructions also apply to sudden, heavy run off of silted water, which is in danger of entering a water course.



BASIC ENVIRONMENTAL ACCIDENT MANAGEMENT PLAN

SOLID (e.g. Dust, Waste Blow)

IF THERE IS SIGNIFICANT ENVIRONMENTAL DUST POLLUTION OR DRY WASTE BLOW ON SITE THE FOLLOWING EMERGENCY PROCEDURES MUST BE IMPLEMENTED

If you can identify directly the producer, suspend the process.

If the issue relates to general site dust, contact the site supervisor to get the bowser working on the local area or about the site generally.

If the issue relates to waste blow, contact the site supervisor to arrange for a clean up team to attend to the situation.

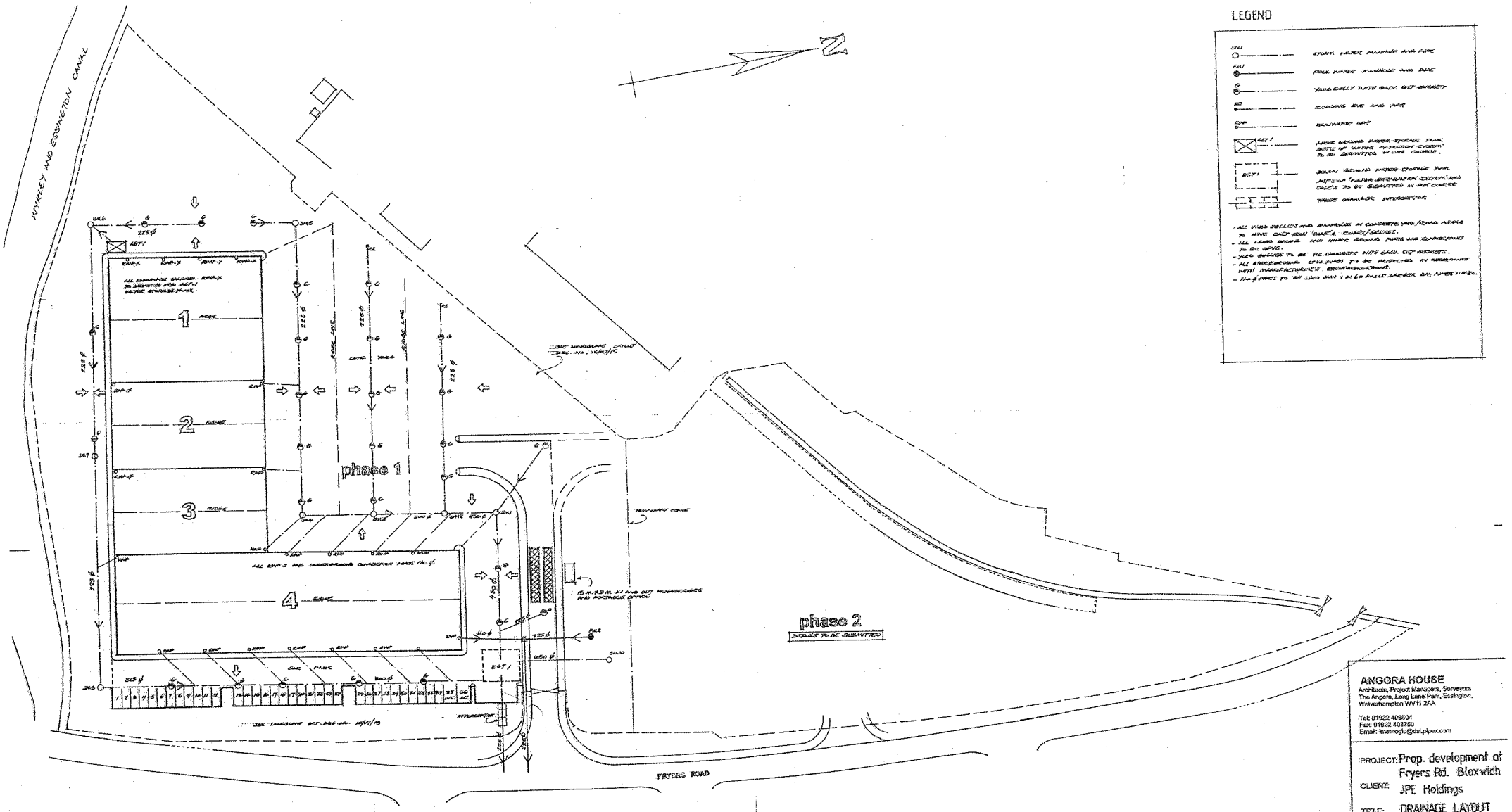
If a particular load is identified, use existing site sheeting to minimise the potential for further contamination in advance of remedial actions.

DON'T IGNORE THE PROBLEM – GET IT SOLVED

Environment Agency: **0800 807060**

Appendix 5

Site Drainage Plan



LEGEND

- SW1 — STORM WATER MANHOLE AND PIPE
- FW1 — FOUL WATER MANHOLE AND PIPE
- G — YARD GULLY WITH BACK INT BUCKET
- RE — RODDING EYE AND PIPE
- RWP — RAINWATER PIPE
- ACT 1 — PETROL INTERCEPTOR
- SOT 1 — BELOW GROUND WATER STORAGE TANK
- TRENCH GRAVELBED INTERCEPTOR

- ALL YARD GULLIES AND MANHOLES IN CONCRETE YARD/ROADS AREAS TO HAVE CAST IRON GRATES, COVERS/SECURITY.
- ALL STORM SEWERS AND WATER SERVING PARTS ARE CONSIDERED TO BE PUBLIC.
- WORK ON LEVELS TO BE RECONCILED WITH CIVIL ENG. ENGINEERS.
- ALL EARTHWORKS SHALL BE INSPECTED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
- 110 ø PIPES TO BE LAID MIN 1 IN 40 FALLS, EACHER 150 ø PIPES 1 IN 60.

ANGORA HOUSE
Architects, Project Managers, Surveyors
The Angora, Long Lane Park, Essington,
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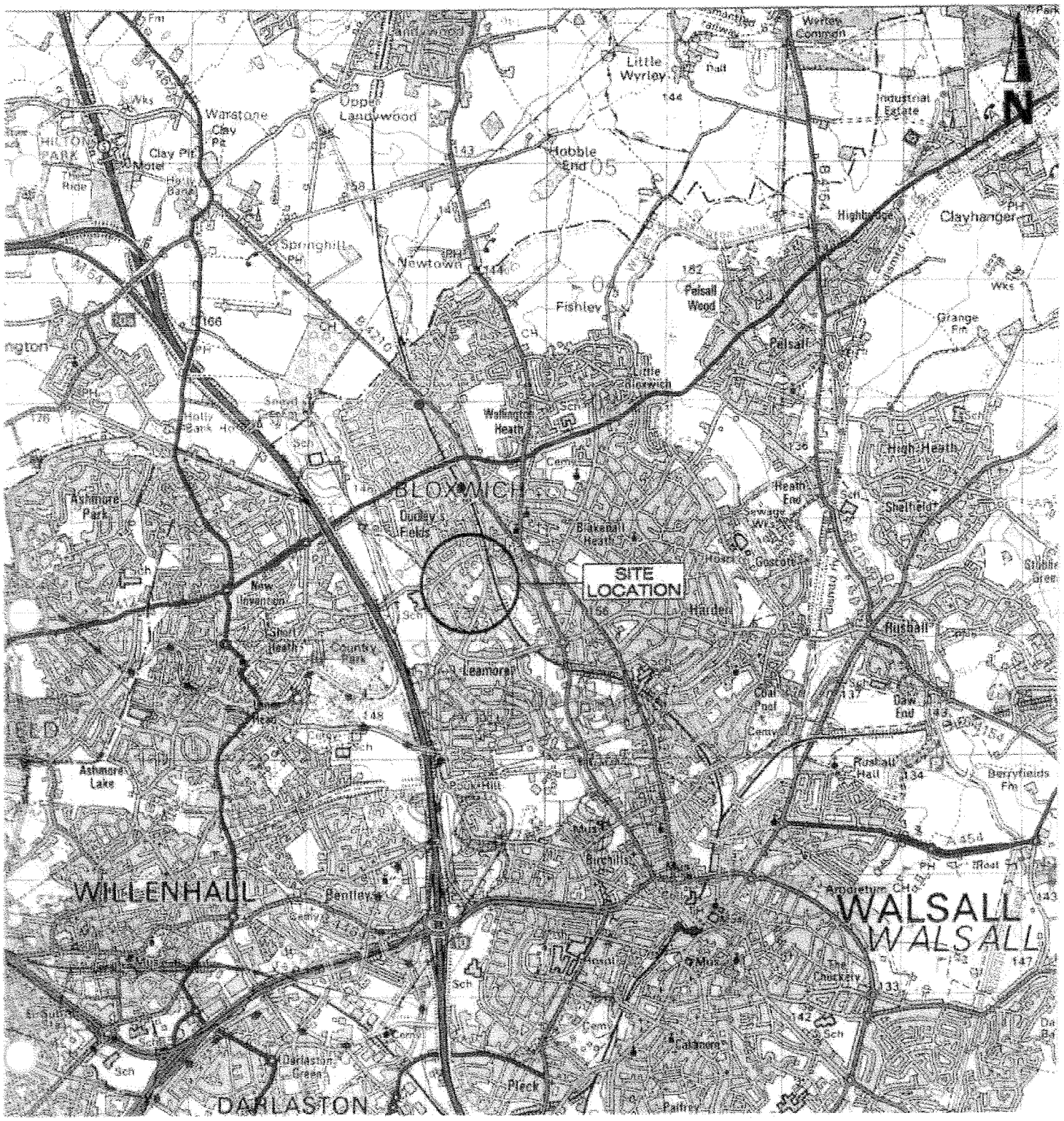
PROJECT: Prop. development at Fryers Rd. Bloxwich
CLIENT: JPE Holdings
TITLE: DRAINAGE LAYOUT
SCALE: 1:500
DRG. NO: IC07/16 DATE: July 07
REVS:

Appendix 6

Site Location

JPE

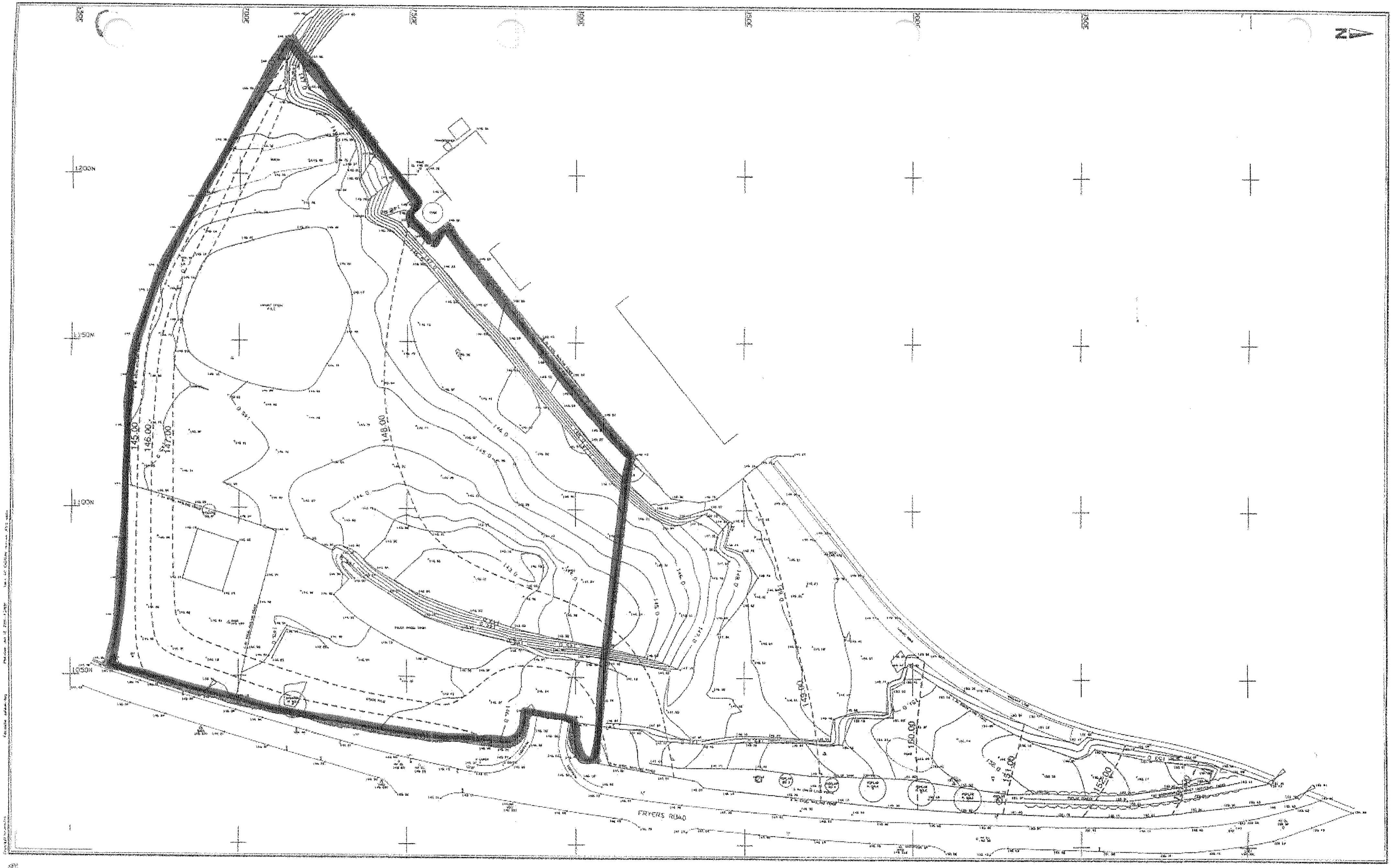
EARTH & AGGREGATE SOLUTIONS



Fryers Road MRF
Site Location Plan

Appendix 7

Permitted Area



KEY
Proposed Contours mAOD

NOTES:
Based on Survey Drawing 5520/1A provided by Site Gold Ltd, January 2006
Levels are based on a B.M situated on number 70 nursery road with a value of 141.04m

JPE HOLDINGS

Fryers Road MRF

JPE/MRF/02 Site Boundary

Appendix 8

Schedule of MRF Plant

Variable Speed Dosing Hopper

Overband Electro Magnet

Long Part Separator x 2

Trommel Ø 2500 x 7,750mm

Air Separator (70 to 400mm)

Air Separator (70 to 400mm)

Permanent Overband Magnet

Vertical Air Separator

Stretch Deck Screen 1,600 x 5,400 mm

Eddy Current Separator

Air Separator (12 to 70mm)

3 x Metaflex Picking Station including air conditioned / heated cabins excl. bunker walls

Common Dust Filter

Conveyors (see Appendix I) Including transfer chutes

Steel Works, Supports, Adequate Stairs and Platforms

Complete Electrical Works

Transport, Mounting, Commissioning & Training

Detailed Design & Engineering Pre Manufacture

Detailed Design, Documentation & Project Management

Appendix 9

Interim Assessment of Competence

WAMITAB

Waste Management Industry Training & Advisory Board

Peterbridge House
3 The Lakes
Northampton
NN4 7HE

Tel: 01604 231950
Fax: 01604 232457

Email: info.admin@wamitab.org.uk
http://www.wamitab.org.uk

Our Ref: LS/LEB/41/05

9 October 2007

Mr John Alan Hale
JPE Holdings Ltd
The Lodge Warstone Road
ESSINGTON
Wolverhampton
WV11 2AR

Application No. 4697
(Please quote in all correspondence with WAMITAB)

Dear Mr Hale

COTC and NVQ Application – 2nd or Subsequent Award

Thank you for your National Vocational Qualification (NVQ) and COTC application for the 4TMNH award, which has now been registered on the NVQ/COTC database. If you applied under Regulation 4 of the Waste Management Regulations 1996 with regard to a new waste management licence, then your letter of acknowledgement will be sent to you separately.

The Centre will be able to provide further information on the practicalities of the assessment process and the costs associated with assessment and verification. WAMITAB's web site is also a useful source of background information.

We wish you every success in your progress towards achieving the NVQ and subsequent COTC. WAMITAB is available to provide support and advice if you so wish, and we can be contacted by telephone, fax and email.

If you have any queries that the Centre cannot deal with please do not hesitate to contact our staff at the WAMITAB office.

Best Wishes

Yours sincerely

Lawrence Strong
Director General

Copied to: Blendcheck Ltd

A Company Limited by Guarantee in England. Registered No. 2332283
Registered Office: Peterbridge House, 3 The Lakes, Northampton, NN4 7HE
Registered by the Charity Commission No. 1006826

WAMITAB

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9 October 2007

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http://www.wamitab.org.uk

Mr David John Rogers
Cory Environmental
Oak Lane/Quarry Landfill Site
Oak Lane
KINGSWINFORD
DY6 7JS

Application No. 10986
(Please quote in all correspondence with WAMITAB)

Dear Mr Rogers

COTC and NVQ Application – 2nd or Subsequent Award

Thank you for your National Vocational Qualification (NVQ) and COTC application for the 4TMNH award, which has now been registered on the NVQ/COTC database. If you applied under Regulation 4 of the Waste Management Regulations 1996 with regard to a new waste management licence, then your letter of acknowledgement will be sent to you separately.

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Best Wishes

Yours sincerely

Lawrence Strong
Director General

Copied to: Blendcheck Ltd

creating a better place

Environment Agency

Mr J Hale
JPE Holdings Limited
The Lodge
Warstone Road
Essington
Wolverhampton
WV11 2AR

Our ref: EAWML/100130
Your ref:

Date: 19 October 2007

Dear Mr Hale

ENVIRONMENTAL PROTECTION ACT 1990
WASTE MANAGEMENT LICENSING REGULATIONS 1994
TECHNICAL COMPETENCE ASSESSEMENT, EAWML 100130, FRYERS ROAD BLOXWICH.

I refer to the technical competence assessment carried out at your premises on the 19 October 2007.

I am pleased to confirm that you have satisfactorily demonstrated technical competence in relation to the proposed activities at the above premises and the Agency is satisfied that the management of activities will be in the hands of a technically competent manager.

Please be aware that if you wish to change the technically competent manager of the site then the new manager must be assessed by the Agency.

The technically competent persons must be in a position to control the day to day activities authorised by the licence at all times. If the Agency considers the management of the activities has ceased to be in the hands of technically competent management for whatever reason, it may suspend or revoke the licence.

Yours sincerely

L Ventham
Environment Officer

Please ask for: Lee Ventham Direct Line: 0121 241 2011

creating a better place

Environment Agency

Mr D Rogers
JPE Holdings Limited
The Lodge
Warstone Road
Essington
Wolverhampton
WV11 2AR

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Yours sincerely

L Ventham
Environment Officer

Please ask for: Lee Ventham

Direct Line: 0121 241 2011