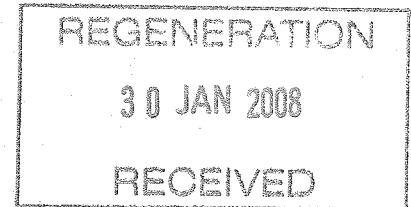


FAO Mr A. Thompson
Walsall Metropolitan Borough Council
Planning & Building Control
The Civic Centre
Darwall Street
Walsall
WS1 1DG

Our ref: WML 776

Your ref:

Date: 28/01/08



Dear Sir or Madam,

**ENVIRONMENTAL PROTECTION ACT 1990
WASTE MANAGEMENT LICENSING REGULATIONS 1994
APPLICATION FOR A WASTE MANAGEMENT LICENCE AT: Unit 1 Talbot Close,
Green Lane, Walsall, WS2 7PE**

I have received an application for a waste management licence for the above-named facility under Section 36 of the Environmental Protection Act 1990 (EPA 1990). Section 36(4) requires that the Agency consult you on the proposal. Please find enclosed a copy of the waste management licence application for the above site together with the draft site licence conditions.

Under Section 36(2) of the EPA 1990, a licence cannot be issued unless planning permission, if required under the Town and Country Planning Act 1990, is in force or the facility enjoys an established use certificate. I should be grateful if you would advise me about the current planning status of the facility. Where any required planning permission is in force, under Section 36(3) of the EPA 1990 the application cannot be rejected unless rejection is necessary for the purposes of preventing pollution of the environment or harm to human health.

Please regard this as a formal consultation and let me have any comments you wish to make within 28 days. Should you have any queries regarding the contents of this letter please do not hesitate to contact this office. The period for consultation may be extended by prior agreement for applications of unusual difficulty. Please contact me at the address below if this is likely to be the case.

Yours sincerely,



Beata Czech

Permitting Support Centre

E-mail: psc@environment-agency.gov.uk

Enc.: Application Form & Draft Licence

TO: WML Consultation Responses
FROM: LPA
REF: WML 776

**ENVIRONMENTAL PROTECTION ACT 1990, SECTION 37
WASTE MANAGEMENT LICENSING**

SITE: Unit 1 Talbot Close, Green Lane, Walsall, WS2 7PE

APPLICATION TYPE: New licence

I acknowledge receipt of your letter dated 28/01/08 requesting my observations on the above proposal.

- ☐ I have no comments on the proposals
- ☐ My comments will be forwarded under separate cover
- ☐ My comments are as follows:-

(Please tick as appropriate)

Signed Date

Print Name Department

Please return to: Permitting Support Centre
PO Box 4209
Sheffield
S9 9BS



**Environment
Agency**

How to apply

Please discuss your proposals with us before completing this form.

When you make your application, please make sure that you:

- Answer all the questions required. If you leave anything out, we will have to get in touch with you for the information. If any of the questions do not apply to you, please write 'Not applicable';
- Send the correct fees.

For further information, please see Background Note WM101- Applying for a waste management licence.

Form WML 1 Part A

The Waste Management Licensing Regulations 1994 state that an application should be made in writing. However, if you wish, you can enter the information electronically then sign the declaration at the end of Part F by hand. Each applicant must fill in Part A and complete and sign the declaration in Part F. The other parts to be filled in will depend on the type of application you are making.

If you are using the electronic version of this form, you will see only relevant questions, based on your answers to other questions: the form will adapt itself as you complete it. If you are using a paper version of the form, please read instructions carefully.

If you are applying for:

- A new licence - fill in part A, then part B, and part F
- A licence modification - fill in part A, part C, and part F
- A licence transfer - fill in part A, part D, and part F
- A licence surrender - fill in part A, part E, and part F
- For new end of life vehicle (ELV) storage and treatment licence applications fill in Part A, Parts B2 to B7 and part F.

A1 About your application

A1.0.1 What is your application for?

- ☒ New licence
☐ New ELV licence
☐ Variation of an existing licence
☐ Transfer of an existing licence
☐ Surrender of an existing licence

Does your application relate to a landfill site?

Applies if Variation of an existing licence on page 2 is ticked Applies if Transfer of an existing licence on page 2 is ticked Applies if Surrender of an existing licence on page 2 is ticked

New landfill sites should be permitted under The Pollution Prevention and Control (England and Wales) Regulations 2000.

- ☒ No
☐ Yes: landfill variation, transfer or surrender

A1.0.2 Is your application for a site or for mobile plant?

- ☒ Site
☐ Mobile plant

Do not use this application form for 'mobile plant for the treatment of contaminated material, substances or products, for the purpose of remedial action with respect to land or controlled waters'. Please use the separate specific application form for this activity that is available.

A2 Authorised contacts

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

A2.0.1 Who can we contact about your application?

This could be an agent rather than the operator.

Title, for example Mr, Ms, Dr

MR

First name

JOHN ALAN

Surname

HALE

Position

TECHNICAL DIRECTOR

Address

Building name or number

THE LODGE

Street

WARSTONE ROAD

Locality

ESSINGTON

Town

WOLVERHAMPTON

County

STAFFORDSHIRE

Postcode

WV11 2AR

Phone number

01922 475055

Fax number

01922 477 354

Email address

john.hale@jpe-aggregates.co.uk

A3 About the applicant

Please provide the information requested below about the 'applicant', which means:

- *for applications for a new licence – the person who wishes to hold the licence (if granted)*
- *for applications for the modification, transfer or surrender of a licence – the person who currently holds the licence.*

If you are applying for a licence transfer, we will ask for more information relating to the proposed new licence holder (transferee) in Part D.

A3.1 Applicant details

A3.1.1 Is the applicant an individual, a group of individuals, a partnership or a company/corporate body?

▼ The answer fields between this dotted marker and the next can be repeated as needed either by printing them out or using separate sheets. Include the question number on each sheet.

☐ Individual (sole trader) or group of individuals

Where more than one person is applying (other than as a partnership) we need details of each person. Click the 'add a person' button if you have more than one to list.

Trading name (if any)

Title, for example Mr, Ms, Dr

First name

Surname

Date of birth

Home address

Building name or number

Street

Locality

Town

County

Postcode

Phone number

Fax number

Email address

▲ End of the repeatable answer fields.

▼ The answer fields between this dotted marker and the next can be repeated as needed either by printing them out or using separate sheets. Include the question number on each sheet.

☐ Partnership

We can only issue licences to named individuals, not to a partnership name. We therefore need details of each person in the partnership. Click the 'add a person' button if you have more than one to list.

A3.1.2 Person

Title, for example Mr, Ms, Dr

First name

Surname

Date of birth

Home address

Building name or number

Street

Locality

Town

County

Postcode

Phone number

Fax number

Email address

▲ End of the repeatable answer fields.

A3.1.3 Please give us the following details about the partnership

Name of partnership (if there is one)

Address

Building name or number

Street

Locality

Town

County

Postcode

Phone number

Fax number

Email address

☒ Company or corporate body

Full name of company or corporate body

Trading business name if different

Registered office address

Building name or number

Street

Locality

Town

County

Postcode

Principal business address if different

Building name or number

Street

Locality

Town

County

Postcode

Company registration number

Date of company formation

Country of registration

For applications from corporate bodies who are not limited companies, please provide evidence of status.

Document reference number(s)

A3.1.4 Is the applicant a subsidiary of a holding company within the meaning of Section 736 of the Companies Act (as amended) 1985?

☒ No
☐ Yes

Name of holding company including interintermediaries or ultimate as appropriate -

Registered office address

Building name or number

Street

Locality

Town

County

Postcode

A3.1.2.



**CERTIFICATE OF INCORPORATION
OF A PRIVATE LIMITED COMPANY**

Company No. 3019120

The Registrar of Companies for England and Wales hereby certifies that
J.P.E. (HOLDINGS) LIMITED

is this day incorporated under the Companies Act 1985 as a private
company and that the company is limited.

Given at Companies House, Cardiff, the 7th February 1995


M.LEWIS

For the Registrar of Companies



C O M P A N I E S H O U S E

HC007A

Principal business address if different

Building name or number

Street

Locality

Town

County

Postcode

Company registration number

Date of company formation

A3.2 Site operator

A3.2.1 Who will be operating the site?

- ☒ The applicant
☐ Someone else/another company

Name and address

Name of operator

Trading business name if different

Building name or number

Street

Locality

Town

County

Postcode

Phone number

Fax number

Email address

☐ Not known

Form WML 1 Part B Application for a new licence

B1 Use of the site/plant

Applies if New licence on page 2 is ticked

B1.0.1 Please provide a brief description of the disposal and recovery operations proposed in this application

RECEIPT, STORAGE + TREATMENT OF MIXED COMMERCIAL / INDUSTRIAL WASTES (SKIP WASTE) THROUGH A COMBINATION OF MECHANICAL + HAND SEPERATION TECHNIQUES TO RECOVER RECYCLATES INCLUDING TIMBER (TREATED + UNTREATED), PLASTICS FERROUS + NON FERROUS METALS, SOILS, CLAYS, BRICK, CONCRETE + CARD BOARD SOILS, CLAYS, BRICK + CONCRETE TO BE FURTHER PROCEPSED THROUGH INTEGRATED WASHING PLANT TO PRODUCE WASHED RECYCLED AGGREGATES FOR RESALE ALL OTHER RECOVERED MATERIALS TO BE SOLD OFF SITE FOR FURTHER TREATMENT / RECOVERY. NON RECOVERABLE RESIDUES TO LANDFILL

B1.1 Use of the site or plant

Please indicate the type of site applied for. Select one from either Section A or Section B

Section A Fixed and Bespoke Licences

You can apply for a Fixed Licence where:

- a) the activities are described within a current Fixed Licence type (please refer to current guidance to find out what type of activities are covered by fixed licences). Copies of Fixed Licences and Guidance are available on the Agency's website or by contacting our National Customer Contact Centre on 08708 506 506;
- b) the site will comply with the site specific criteria for that Fixed Licence type. Each Fixed Licence has a set of applicable criteria specific for that licence type, if your site does not meet these criteria then you cannot apply for a fixed licence. Site specific criteria for each Fixed Licence are listed in the introductory note for that fixed licence;
- c) you will only accept the **wastes categories** listed for that Fixed Licence type. Schedule 2 of each Fixed Licence lists the wastes you can accept. If you would like to accept wastes other than those listed then you cannot apply for a Fixed Licence;
- d) the amount of waste accepted at the site will be less than 75,000 tonnes per year.

If you apply for a fixed licence do not answer questions B1.1.2, B1.1.3 and B2.4.2.

You can apply for a Bespoke Licence where a site fits the description of a Fixed Licence activity but does not meet the Fixed Licence criteria, the waste categories or accepts 75,000 tonnes or over per year.

Application Type

- ☐ Fixed Licence
- ☒ Bespoke Licence

Activity Type

- ☐ Household, Commercial and Industrial Waste Transfer Station
- ☒ Household, Commercial and Industrial Waste Transfer Station with Treatment
- ☐ Household, Commercial and Industrial Waste Transfer Station & Asbestos Storage
- ☐ Household, Commercial and Industrial Waste Transfer Station with Treatment and Asbestos Storage
- ☐ Asbestos Waste Transfer Station
- ☐ Inert and Excavation Waste Transfer Station
- ☐ Inert and Excavation Waste Transfer Station with Treatment
- ☐ Non-hazardous Household Waste Amenity Site
- ☐ Non-hazardous & Hazardous Household Waste Amenity Site
- ☐ Composting in Open Windrows
- ☐ Composting in Closed Vessels
- ☐ Other (refer to guidance for additional fixed licences)
Please specify

For Fixed Licences, please indicate the appropriate annual tonnage band for your site:

- ☐ 0 – 4,999 tonnes per year
- ☐ 5,000 – 24,999 tonnes per year
- ☐ 25,000 – 74,999 tonnes per year

Section B
Other Licences

- ☐ Clinical Waste Transfer Station (standard licence)
- ☐ Handling and Storage of Waste Oil (standard licence)
- ☐ Toner Cartridge Storage (standard licence)
- ☐ Waste Refrigeration Equipment Storage (standard licence)
- ☐ Waste Refrigeration Equipment Destruction Unit (standard licence)
- ☐ Composting Facility
- ☐ Incinerator
- ☐ Storage at site of production
- ☐ Storage at site other than site of production
- ☐ Metal Recovery site (other than ELV storage and treatment)
- ☐ Biological treatment

Please specify process

- ☐ Chemical treatment

Please specify process

- ☒ Physical treatment

Please specify process

MECHANICAL + HAND SORTING, CRUSHING
+ WASHING

- ☐ Other process/recovery

Please give details

B1.1.2

For Standard Licence applications you must rely on an Environment Agency generic risk assessment for the activity (please discuss further with your local Agency office).

For all other licence applications you must provide:

- a) *list of waste types using the six-digit code from the List of Wastes (England) Regulations 2005 or the List of Wastes (Wales) Regulations 2005;*
- b) *an Environmental Risk Assessment. Guidance on Risk Assessment can be found in Environment Agency Guidance Note GN25;*
- c) *where applicable a working plan or a detailed description of the proposed activity and control measures.*

An Access database containing the List of Wastes code is supplied on the CD which contains this application form. The database is also available on the Agency website.

List of Wastes Code	Waste Description
SEE ATTACHED - AS PER SURRENDERED LICENCE EAWHL100130	

B1.1.3

Please summarise any other waste management activities to be carried out on the site, including exempt activities

For example, baling, sorting, screening, mixing, leachate treatment, shearing, shredding, etc.

SORTING, SCREENING, CRUSHING,
WASHING

JPE Holdings Ltd – Application for Waste Management Licence

Section B1.1.2 – Continuation Sheet

Permitted Wastes

See Following schedules from surrendered Licence EAWML 100130

Waste Code	Description
01	WASTES RESULTING FROM EXPLORATION MINING QUARRYING AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS
01 01 01	wastes from mineral metalliferous excavation
Table 2.2 Licensed waste types and quantities	
01 01 02	wastes from mineral non-metalliferous excavation
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 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 03	plant-tissue waste
02 01 04	waste plastics (except packaging)
02 01 07	wastes from forestry
02 01 10	waste metal
02 02 03	materials unsuitable for consumption or processing
02 03 04	materials unsuitable for consumption or processing
02 04 01	soil from cleaning and washing beet
02 04 02	off-specification calcium carbonate
02 05 01	materials unsuitable for consumption or processing
02 06 01	materials unsuitable for consumption or processing
02 06 02	wastes from preserving agents
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
WASTES FROM WOOD AND WOOD PRODUCTS AND WASTE FROM PAPER AND PAPERBOARD	
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 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 opacifiers
06 11 01	calcium-based reaction wastes from titanium dioxide production
07	WASTES FROM ORGANIC CHEMICAL PROCESSES
07 02	wastes from the MSFU 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

B1.2 Mobile plant

Applies if Mobile plant on page 2 is ticked

Please consult your local Agency office regarding supplementary information requirements such as working plans or risk assessments for mobile plant applications

B1.2.1 What type of mobile plant does this application relate to?

- ☐ An incinerator which is an exempt incinerator for the purposes of Section 5.1 of Schedule 1 to the 1991 Regulations;
- ☐ Plant for-
 - (i) the recovery, by filtration or heat treatment, of waste oil from electrical equipment; or
 - (ii) the destruction by dechlorination of waste polychlorinated biphenyls or terphenyls (PCBs or PCTs); or
 - (iii) the collection and storage of a controlled substance from any waste product, installation or equipment;
- ☐ Plant for the vitrification of waste;
- ☐ Plant for the treatment of clinical waste;
- ☒ Plant for the treatment of waste soil;
- ☒ Plant for the dewatering of muds, sludges, soils and dredgings;
- ☐ Plant for the treatment by lime stabilisation of sludge.

B1.3 Site activities

Applies if Site on page 2 is ticked

B1.3.1 Do you intend to accept, treat or dispose of hazardous wastes at the site?

- ☒ No
- ☐ Yes

B1.3.2 Are any of the activities above subject to any other regulatory control?

For example, authorisation under Part 1 EPA 1990, Pollution Prevention and Control Regulations 2000 or authorisation under Part III of the Water Resources Act 1991 or part II of the Control of Pollution Act 1974

- ☒ No
- ☐ Yes

Please give details and enclose a copy of relevant authorising documents

B2 The site

Applies if New licence on page 2 is ticked Applies if Site on page 2 is ticked
Applies if New ELV licence on page 2 is ticked

B2.1 Location

B2.1.1 Please give the address of the site

Building name or number

UNIT 1

Street

TALBOT CLOSE

Locality

GREEN LANE

Town

WALSALL

County

W. MIDLANDS

Postcode

WS2 7PE.

Ordnance Survey national grid reference. 10 characters, for example SJ 1234 5678

SK 0000NW.

You must produce a site plan showing the area of land this application relates to (outlined in red). This area cannot be altered once a licence is issued.

The site plan should provide a date and a reference number, and must be drawn accurately to a defined scale.

For sites other than Fixed Licence type the following information should be clearly and accurately marked:

- *The site boundary, security and access;*
- *The waste reception areas;*
- *The waste handling and storage areas, including any buildings, bays and fixed tanks, areas of hardstanding, areas of impermeable pavement and sealed drainage systems (the maximum storage capacity, by area and/or volume, must be shown for each storage area or bay, by reference to clear physical markers or indicators provided in those areas or bays);*
- *Location of storage areas for specified waste types;*
- *Drainage systems for the site, including all interceptors, sumps and discharge points.*

B2.2 Occupancy

B2.2.1 Do you occupy the land this application relates to?

We can only issue a site licence to a person who occupies or is entitled to occupy the land, for example, if they are owner-occupier, tenant or lessee. You must provide documentary evidence such as land registry entries, title deeds, lease agreement or solicitors letter confirming legal occupancy

☒ No

☐ Yes

Document reference of evidence to show you occupy the site

B2.2.2 What is your interest in the land?

For example, owner-occupier, tenant or lessee

Nature of Interest

PROSPECTIVE PURCHASER

B2.2.3 Does any other person have a legal right to use or gain access to the land?

☒ No

☐ Yes

Please give details

B2.3 Planning status

B2.3.1 Which of the following applies to the site?

- ☐ You have submitted an application for planning permission which has not yet been determined.

We cannot issue a licence on this basis – one of the other options must apply by the time a licence is granted. We will need to see a copy of the relevant documents. Please provide a copy of the application.

Document reference number

- ☐ You have planning permission.

Document reference number

- ☐ You have a certificate of lawful existing use or development.

Document reference number

- ☐ You have an established use certificate.

Document reference number

- ☐ The General Permitted Development Order 1995 applies.

Please give details

- ☒ Planning permission is not required

Please say why and provide written confirmation from the planning authority.

SITE IS ALREADY PERMITTED FOR
APPROPRIATE INDUSTRIAL USE CLASS

Document reference number

B2.4 Environmental issues

B2.4.1 Are there any sites of special scientific interest (SSSIs) which are within 1km of the site?

- ☒ No
☐ Yes

You must provide an environmental risk assessment of the impact.

Document reference number

B2.4.2 Are there any European Natura 2000 sites, as defined by regulation 10 of the Conservation (Natural Habitats etc.) Regulations 1994, within 2km of your site?

- ☒ No
☐ Yes

You must provide an environmental risk assessment of the impact.

Document reference number

B3 Operation

Applies if New licence on page 2 is ticked

Applies if Site on page 2 is ticked

Applies if New ELV licence on page 2 is ticked

B3.1 Capacity and throughput

B3.1.1 Please tell us about the capacity and throughput for your site		For solids, please give total capacity in tonnes For liquids and gases please state units used	
Waste Type	Max storage capacity (all sites)	Max daily throughput (all sites other than Fixed Licences)	Max annual throughput (all sites other than Fixed Licences)
Inert	18,500	1,000	250,000
Non-hazardous			
Hazardous			
Metal			
End-of-life vehicles			

B3.2 Timescales

B3.2.1 Please give the start date for preparatory work or for operations where no preparatory work is required. *It might be a condition of the licence (if issued) to undertake site investigation works or an appropriate level of background monitoring if this has not already been done.*

Date

JULY 2008

B3.2.2 Please give the proposed operating hours for the site.

Use the 24-hour clock

Weekdays

From

06.00

Until

22.00

Saturdays

From

06.00

Until

14.00

John Hale

From: Thompson Andrew (Regeneration) [ThompsonAJ@walsall.gov.uk]
Sent: 17 December 2007 17:02
To: John Hale
Subject: Talbot Close, Walsall

Mr Hale,

Further to our discussion and your interest in the above site, I can confirm that there are no recent planning permissions relating to the above site, however it is our opinion, based on permissions and developments in the surrounding area, that the site benefits from B1(b) and (c), B2 and B8 permission with ancillary office accommodation included.

I trust that this is of use to you in progressing the waste management licence, please do not hesitate to contact me should you require any further information.

Andrew Thompson

Principal Planning Officer
Regeneration
Planning & Building Control
Walsall Borough Council

Tel: 01922 652403
Direct Email: thompsonaj@walsall.gov.uk
Office Email: planningservices@walsall.gov.uk
Fax: 01922 623234

Web Links

[Planning Home Page](#)

[Visit our live Planning Interactive Site](#)

[Submit your planning application online](#)

[View the Unitary Development Plan online](#)

[Find out if you need planning permission](#)

Submit your planning application online: www.planningportal.gov.uk

The information in this message should be regarded as confidential, and is intended for the addressee only unless explicitly stated. If you receive this message in error it must be deleted and the sender notified. The views expressed in this e-mail are personal and not necessarily those of Walsall Metropolitan Borough Council unless explicitly stated. Please be aware that e-mails sent to or received from Walsall Metropolitan Borough Council may be intercepted and read by the Council. Interception will only occur to ensure compliance with Council procedures or regulatory obligations, to prevent or deter crime, or for the purposes of essential maintenance or support of the e-mail system.

CONTINUATION/
SHEET

B2.3.1.

18/12/2007

Sundays

From

06.00

Until

14.00

Variations from the above for

Receipt/removal of waste

AS ABOVE BUT EXCLUDING SUNDAYS

Processing/handling of waste

AS ABOVE

Bank and other public holidays

NO OPERATION.

B4 Relevant convictions

Applies if New licence on page 2 is ticked Applies if New ELV licence on page 2 is ticked

Relevant offences

We need to make sure that whoever holds the waste management licence is a 'fit and proper person'. This includes consideration of relevant offences, technical competence and financial provision.

A 'relevant person' includes each partner, director, manager, company secretary or any similar officer or can be an employee.

Please read background note WM102

B4.0.1 Who are the 'relevant people' in the company?

▼ The answer fields between this dotted marker and the next can be repeated as needed either by printing them out or using separate sheets. Include the question number on each sheet.

Please give us details of each director, manager, company secretary and any other similar officer

Title

MRS

First name

JOAN

Last name

PRICE

Position

DIRECTOR

Date of birth

27/03/48

▲ End of the repeatable answer fields.


JPE Holdings Ltd – Application for Waste Management Licence

Section B4.0.1 Continuation Sheet

Relevant Persons:

Mr Steven Birch.
Finance Director
DOB: 23/08/71

Mrs Melissa Birch
Co Secretary
DOB: 17/10/72


14/12/07

B4.0.2 Has the proposed licence holder, or any other 'relevant person', been convicted of any 'relevant offence'?

☒ No
☐ Yes

Please give full information.

The details we need are:

- *Full name of company or individual convicted.*
- *If an individual has been convicted please state their position at time of offence.*
- *Name of court.*
- *Date of conviction.*
- *Offence and penalty imposed.*
- *Date of any outstanding appeal lodged against conviction.*
- *Any additional information which the operator would like us to take into account in determining whether they are a 'fit and proper person'. For example, why the offence happened, and what has been done to prevent a similar event occurring.*

Document reference number

B5 Technical competence

Applies if New licence on page 2 is ticked Applies if New ELV licence on page 2 is ticked

We need to make sure that whoever will hold the waste management licence will continue to be a 'fit and proper person'. For more details about technical competence please read the background notes WM104 which came with this form or consult WAMITAB

B5.0.1 Is the site/plant covered by the WAMITAB (Waste Management Industry Training Advisory Board) award scheme?

☒ No

Is the applicant seeking to satisfy technical competence by way of the transitional provisions in Regulation 4 of the Waste Management Regulations 1996?

☐ No
☒ Yes

B5.0.2 Who will provide management for the proposed activities?

Please give details for each person

For each person named below, we need to see a statement of qualifying experience and will want to carry out our own assessment.

▼ The answer fields between this dotted marker and the next can be repeated as needed either by printing them out or using separate sheets. Include the question number on each sheet.

Title

MR

First name

JOHN ALAN

Last name

HALE.

Position

TECHNICAL DIRECTOR

Date of birth

04/07/53

Document reference number for copy of certificate or statement

▲ End of the repeatable answer fields.

☐ Yes

Who will provide the technically competent management for the proposed activities?

Please give details for each person and provide a copy of the WAMITAB certificate.

▼ The answer fields between this dotted marker and the next can be repeated as needed either by printing them out or using separate sheets. Include the question number on each sheet.

Title

First name

Last name

Position

Level of WAMITAB certificate

Certificate date

Date of birth

Document reference number for copy of certificate

▲ End of the repeatable answer fields.

B5.0.3 Are any of these 'Responsible people' already providing the technically competent management at other sites licensed under Part II of the Environmental Protection Act 1990 or IPPC Installations?

☐ No.
☒ Yes

For each person we need to know the site/installation name and address and licence/permit reference number:

please provide details of these people.

MR JOHN ALAN HALE
WML SL3 - EAWML 40716
(CLOSED HAND FILL LICENCE - FRYERS RD

(BLOXWICH)

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



JPE Holdings Ltd – Application for Waste Management Licence

Section B5.0.2 – Continuation Sheet

Statement of Qualifying Experience

For

John Alan Hale

I am employed by JPE as Technical Director with specific responsibility for waste management, planning and similar technical issues.


I have 30 years experience in the minerals and waste industries in the UK and internationally.

More recently I provided consultancy advice on waste planning and licensing including the preparation of Waste Management Licence application and Working Plans. In this capacity, I have acted for both smaller independent waste companies as well as national operators.

Prior to these roles I was Managing Director for 15 years of a quarry and waste management company involved in waste carriage and landfill. During this time the waste management legislation introduced the requirements for technically competent management of waste sites and I gained a COTC at level 4 for landfill (then referred to as LB4).

As a consequence of this background, I am fully familiar with all current waste management legislation, including the duties and responsibilities that this imparts to companies handling waste, current drivers in the economics of waste management, European waste classification systems, and modern recycling techniques.

I have prepared this Working Plan on behalf of JPE and provide Technical Competence for the proposed site in so far as it has an extant closed landfill licence associated with part of it.


13/7/07

WAMITAB

WASTE MANAGEMENT INDUSTRY TRAINING AND ADVISORY BOARD

CERTIFICATE NO. 6

CERTIFICATE OF TECHNICAL COMPETENCE

This Certificate certifies that
MR. JOHN ALAN HALL

has demonstrated the standard of technical competence required for the management of
a facility of the type set out below

Facility Type

MANAGING LANDFILL OPERATIONS

BIODEGRADABLE WASTE FACILITY



Authorizing Signature

Director General

Director


Date of Issue 12/12/1982

JPE Holdings Ltd – Application for Waste Management Licence

Section B5.0.1 Continuation Sheet

Technically Competent Persons:

Mr Dave Rogers.
Site Manager
DOB: 07/06/66


9/07/07

creating a better place



**Environment
Agency**

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

Our ref: EAWML/100130
Your ref:
Date: 19 October 2007

Dear Mr Rogers

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

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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



JPE Holdings Ltd – Application for Waste Management Licence

Section B5.0.2 – Continuation Sheet

Statement of Qualifying Experience

For

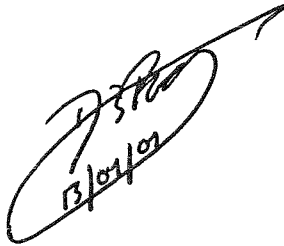
Dave Rogers

I have had several years experience in the waste management industry including 3 years as Site Foremen for Biffa Waste Services at Himley Wood Landfill, W Midlands. In this capacity I was responsible for overseeing the receipt of waste and its deposition in the landfill.

Subsequent to this position I was Assistant Manager with Cory Environmental at Himley Landfill, Kingswinford, W Midlands. Again I was responsible for all aspects of site operations within a landfill.

As a result of this background I am familiar with all the necessary waste management legislation including the Duty of Care, waste carriers responsibility and the importance of complying with environmental standards imposed on waste sites. I also have experience of the European Classification Waste Codes and the importance of these in recording of waste movement transactions.

I am currently Site Manager for JPE and responsible for restoring a completed quarry site under a Waste Exemption permit.


13/01/02

B6 Financial provision

Applies if New licence on page 2 is ticked Applies if New ELV licence on page 2 is ticked

You should demonstrate that you are of sufficient financial standing to hold a licence. The amount of financial provision considered suitable will be calculated on the basis of the waste types and amount of waste you intend to keep. Refer to Guidance Note WML105 for more information.

The preferred method is by a credit reference.

- ☐ Tick the box if you authorise the Agency to obtain a report on the financial standing of the applicant from a credit referencing agency

Alternatively, you can provide us with evidence of financial standing or availability of funds. Please tick the appropriate box and provide evidence with the application:

- ☐ Statement of account addressed to the applicant from a financial institution showing sufficient funds deposited.
- ☒ A letter from a financial institution to the applicant, to say that the applicant has sufficient overdraft or loan facilities.
- ☐ Local authorities may provide evidence that funds have been allocated in a named budget
- ☐ If you would like the Agency to consider an alternative method, describe it briefly below and provide details with the application

Details of method

--

B7 Checklist

Applies if New licence on page 2 is ticked
Applies if New ELV licence on page 2 is ticked

Please enclose the number of copies indicated

For all applications:

- ☒ Completed application form 5 copies
- ☒ Continuation sheets - numbered and cross-referenced to the question they apply to, dated and signed by the applicant 5 copies
- ☐ Copy of other relevant authorising documents 1 copy
- ☒ WAMITAB certificates or statements of qualifying experience and supporting documents (where relevant) 1 copy
- ☒ Application fee payable to the 'Environment Agency' For details about fees please consult the relevant Agency Charging form
- ☐ Technical Competence Assessment fee (if applicable)
- ☒ Company registration or partnership documents 1 copy
- ☐ Please tick this box if you have enclosed a letter telling us the reasons why some of the information on this form should be excluded from the public register. See 'Disclosing in-information you give us in this application'

Required for all applications EXCEPT Mobile Plant

- ☒ Site location plan 5 copies
- ☐ Evidence of land occupancy 1 copy
- ☒ Planning permissions (or equivalent) and associated area plan 1 copy

Required for Bespoke Applications

- ☒ Working Plan or a detailed description of the proposed activity and control measures. Where required. 5 Copies. Include:
 - A written statement;
 - Plans;
 - Detail drawings with a full contents list of plan titles, dates and unique plan/drawing reference numbers.

For details about working plans, please read the background notes WM103 which came with this form and discuss the proposals with us.

- ☒ Signed copy of generic Agency risk assessment or site-specific risk assessment (for sites in Table B1.1 (section B) or as indicated in section B2.4).

B7.0.1

Please list any other relevant documents included with this application.

List

--

Form WML 1 Part F

F1 Data protection and confidentiality

The information you give will be used by the Environment Agency to process your application. It will be placed on the relevant public register(s), and used to monitor compliance with licence/permit conditions, or to process renewal applications.

We may also use and/or disclose any of the information you give us in order to:

- offer/provide you with our literature/services relating to environmental matters
- consult with the public, public bodies and other organisations (for example Health and Safety Executive, local authorities, emergency services, DEFRA on environmental issues
- carry out statistical analysis, research and development on environmental issues
- provide public register information to enquirers
- investigate possible breaches of environmental law and take any resulting action
- prevent breaches of environmental law
- assess customer service satisfaction and improve our service.

We may pass on the information to agents/representatives who we ask to do any of these things on our behalf.

Individuals have a right to see the information we hold about them. We will correct it if it is inaccurate.

You should ensure that any persons named on this form are informed of the contents of this data protection notice.

Disclosing information you give us in this application

The law says we must place your application on the public register unless you provide good reasons why it should stay confidential.

If you want any of the information in your application to remain confidential, enclose a letter with the completed application, giving your reasons in full.

We will let you know within 14 days if we agree that the information is confidential.

F2 Declaration and signatures

If you knowingly or recklessly make a statement which is false or misleading for the purpose of obtaining a licence (for yourself or anyone else) or seeking the variation, transfer or surrender of a licence you may be

- committing an offence under Section 44 of the Environmental Protection Act 1990.

If you make a false statement

- we may prosecute you *and*
- if you are convicted, you are liable to a fine or imprisonment, (or both).

Declaration

F2.0.1 I/we certify that the information in this application is correct. I/we apply

- ☒ for a new licence
☐ to vary an existing licence
☐ for a transfer of an existing licence *current operator(s) and proposed transferee must sign below*
☐ to surrender an existing licence

in respect of the particulars described in this application (including supporting documentation I/we have supplied).

Signatures

F2.0.2 Signature(s) of applicant (transferor in the case of licence transfer)

Please note that each individual applicant must sign a paper copy of the declaration themselves, even if an agent is acting on their behalf.

For applications from

- *more than one person – all persons should sign below*
- *a company or other corporate body – an authorised person should sign below*

▼ The answer fields between this dotted marker and the next can be repeated as needed either by printing them out or using separate sheets. Include the question number on each sheet.

Title, for example Mr, Ms, Dr

MR

First name

JOHN ALAN

Surname

HALE.

Position or job title

TECHNICAL DIRECTOR

Signature of applicant

[Handwritten signature]

Date

14/12/07

▲ End of the repeatable answer fields.

**ENVIRONMENTAL PROTECTION ACT 1990
WASTE MANAGEMENT LICENSING REGULATIONS**

WORKING PLAN

MATERIALS RECYCLING FACILITY

AND WASHING PLANT

**LAND AT
TALBOT CLOSE
GREEN LANE
WALSALL WS2 7PE
W MIDLANDS**

**ON BEHALF OF
JPE HOLDINGS LTD**

DEC 2007

WORKING PLAN**Contents****Introduction****1. Site Description and Characterisation of Risk Source**

- 1.1 Specified site and waste management operations
- 1.2 Permitted wastes
- 1.3 Hours of operation
- 1.4 Amendments to Working Plan and Supporting Information
- 1.5 Staffing and supervision
- 1.6 Relevant Convictions
- 1.7 Notification of Change of Operator or Licence Holder
- 1.8 Notification of Preparatory Works
- 1.9 Notification of commencement, cessation and re-commencement of waste handling operations

2. Site Engineering for Pollution Prevention and Control

- 2.1 Engineered site containment and drainage systems (includes effluent collection system)
- 2.2 Removal of residual wastes from site

3. Site Infrastructure

- 3.1 Provision of site identification board
- 3.2 Site security

4. Site Operations

- 4.1 Control of mud and debris
- 4.2 Potentially polluting leaks and spillages
- 4.3 Fires on site
- 4.4 Waste acceptance control systems and procedures
- 4.5 Waste quantity measurement systems
- 4.6 Storage of specified waste
- 4.7 Specified waste treatment process - plant, equipment and procedures

5. Amenity Management and Monitoring

- 5.1 Control, monitoring and reporting of dusts, fibres and particulates
- 5.2 Control of odours
- 5.3 Control and monitoring of noise
- 5.4 Control of pest infestations
- 5.5 Control of litter

6. Site Records

- 6.1 Security and availability of records
- 6.2 Records of waste movements
- 6.3 Site diary
- 6.4 Periodic reporting of environmental performance

7. Health and Safety

- 7.1 Policy Statement
- 7.2 Personnel
- 7.3 Equipment

Appendices

- 1. Health and Safety Policy and Procedures**
- 2. Plant and Equipment Schedule**
- 3. Risk Assessment**

Figures

Site Location Plan

TC/MRF/01 Licensed Area

TC/MRF/02 General Arrangement

TC/MRF/03 Dry Recycling Plant General Arrangement

TC/MRF/04 Washing Plant General Arrangement

TC/MRF/05 Existing Drainage System

Introduction

This Working Plan has been prepared in accordance with the Waste Management Licensing Regulations 1994 and sets out the considerations and operational details that are relevant to the operation of a materials recycling facility at Talbot Close, Green Lane, Walsall, W Midlands. WS2 7PE.

The Working Plan accompanies an application for a Waste Management Licence submitted under the terms of the above Regulations and the Environmental Protection Act 1990.

The application relates to the use of part of the Talbot Close complex (Unit 1) as a Materials Recycling Facility (MRF) for the receipt and storage and processing of inert waste materials for their reuse as construction materials and other recycle streams.

The operation comprises the receipt of commercial and industrial (C&I) waste materials together with supplementary sources from selected construction and demolition waste streams. This feedstock will be reprocessed to form recycled aggregates and other construction materials (i.e. soils and fill) together with recyclates for further processing elsewhere (plastics, timber, metals, cardboard and paper). A full schedule of wastes including EWC codes is set out in Section B1.1.2 of the Licence application form. This comprehensive list will provide for the variety of wastes that may be present in commercial skip waste. However the principal wastes expected at the facility are set out at Table 1.2 below. No hazardous wastes would be accepted.

This Working Plan sets out the nature of the site, relevant plant and infrastructure works, methods of operation and environmental control.

All of the waste handling, storage and processing operations would be undertaken within specifically appointed areas located within the existing building as shown on Figure TC/MRF/02.

1. Site Description and Characterisation of Risk Source

1.1 Specified site and waste management operations

1.1.1 The site is an existing industrial unit and associated surrounding infrastructure off Talbot Close as indicated on Figure TC/MRF/01. Access is gained to the site via the main gates off Talbot Close. Operations to be carried out on the site are:

R4 Recycling or reclamation of metals and metal compounds

R5 Recycling/reclamation of other inorganic 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 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 1.2	18,500T at any one time,
Physical Treatment of wastes for recycling/reclamation (R4/R5)	As above	Treatment comprising physical sorting, screening, washing, shredding or chipping. All waste storage and treatment to be carried out within a building.

1.1.2 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 together with supplementary streams of selected construction and demolition wastes and for their reuse as construction materials or onward supply of other recyclates for further processing.

1.1.3 The operation comprises the receipt of these waste materials and their reprocessing (including washing) 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. However, in order to provide for the variety of waste types that may be expected in skip waste, the WML application includes a significantly larger number of waste codes, most of which could be expected to be in minimal quantities.

1.2 Permitted Wastes

1.2.1 The Waste Licence 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 expected to be processed at the site are set out in Table 1.2 below:

Table 1.2 Permitted Wastes

European Waste Classification	Description	Maximum Permitted Quantity (subject to a combined capacity permitted in Table 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
17.02.01	Wood	2,500T subject to site storage and treatment capacity as in Table 1.1
17.02.03	Plastic	500T subject to site storage and treatment capacity as in Table 1.1
17.05.04	Soil and stones	5,000T subject to site storage and treatment capacity as in Table 1.1
17.05.08	Track Ballast	5,000T subject to site storage and treatment capacity as in Table 1.1
20.01.01	Paper and cardboard	500T subject to site storage and treatment capacity as in Table 1.1

- 1.2.2 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.
- 1.2.3 The site accepts waste streams from public utility and commercial contractors only and is not available for use by the general public.
- 1.2.4 Wastes types will be separately stored particularly those comprising source separated construction and demolition wastes. All wastes will be stored within the existing building as indicated on Figure TC/MRF/02.
- 1.2.5 Non acceptable materials will be diverted to an appropriate alternative site as necessary.
- 1.3 Hours of operation**
- 1.3.1 The site will be open to receive wastes from 06.00 to 18.00 Monday to Friday and 06.00 to 14.00 on Saturdays. The site will be closed for receipt of waste 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 Saturdays and Sundays.
- 1.3.2 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.

1.4 Amendments to the Working Plan and Supporting Information

1.4.1 Any proposed changes to the Working Plan or the operations within the specified area will be notified to the Agency and accompanied by an assessment of the risk to human health or the environment that such changes may pose.

1.4.2 Those changes requiring prior approval by the Agency shall not be implemented until such written approval is received. All other changes requiring pre notification shall form part of the adopted Working Plan following notification to the Agency.

1.5 Staffing and supervision

1.5.1 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.

1.5.2 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.

1.5.3 All staff are fully conversant with the requirements of the Licence and in particular the nature of acceptable wastes and the drainage control requirements.

1.5.4 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 Agency assessment of competence has already been received. Details are included within the WML application.

1.6 Relevant Convictions

1.6.1 The Licence holder will notify the Agency forthwith of any convictions or appealed convictions under waste management legislation.

1.6.2 Written notification will include details of the offence and any mitigating circumstances offered in defence.

1.7 Notification of a Change of Operator or Licence Holder

1.7.1 The Licence holder will notify the Agency within one week of any changes to its name or registered office. It will also provide advance notice of any application for administration or insolvency.

1.8 Notification of preparatory works

1.8.1 The site comprises an existing industrial unit capable of accommodating all storage and recovery operations. The additional infrastructure is also in place including a comprehensive drainage scheme connected to main sewers.

1.8.2 Any additional preparatory works required as a result of this issuing of a formal waste management licence would be notified to the relevant authority.

1.8.3 No wastes would be received until a validation report as to the adequacy of any additional preparatory works had been received from the Environment Agency.

1.9 Notification of commencement, cessation and re-commencement of waste handling operations

1.9.1 The Agency will be notified in writing one week prior to the commencement of waste handling within the site.

1.9.2 In the event of any future cessation and subsequent re-commencement, the relevant authorities would be notified in writing specifying the date of any such cessation or re-commencement.

2 Site Engineering for Pollution Prevention and Control**2.1 Engineered site containment and drainage systems**

2.1.1 The site is fully developed and includes a 100,000ft² industrial building capable of enclosing all waste storage and processing activities. Existing infrastructure includes a fully sealed surrounding apron to the building with integrated drainage via solids/oils interceptors and out to mains sewer (Plan No TC/MRF/05).

2.1.2 As a consequence all surface water is contained and dealt with via an attenuation/oil/solids control system which outfalls into main drains. The site also contains a vehicle washing unit.

2.1.3 In addition to this strict control of surface water, all process water associated with the integral washing plant is re-circulated with no external, uncontrolled discharges. Process water will largely comprise "grey water" collected from surface water run off with only minimal additions from mains water. This "in house" use and recirculation of surface waters will further limit any risk of overloading of the drainage system.

2.1.4 Containment within the site is further enhanced through the enclosure of all waste related and waste storage activities within the existing building.

2.2 Removal of residual wastes from site

2.2.1 The load is inspected on arrival at the weighbridge for unsuitable wastes and contaminants and prior to offloading. It will be rejected if these are present in significant quantities.

2.2.2 If accepted, the load will be allowed to tip in the waste storage area and a second visual check for buried contaminants and unsuitable wastes is made. Only those wastes listed within Table 1.2 and at Section B1.1.2 of the WML Application are accepted at the site.

- 2.2.3 If non-conforming wastes are found to be present in any significant quantity, the material is reloaded onto the incoming vehicle and rejected from the site.
- 2.2.4 Details of all rejected loads are recorded in the site diary and recorded tonnages adjusted accordingly.
- 2.2.5 Loads which contain only minor quantities of non-conforming wastes are accepted in the knowledge that these wastes will be removed during the reprocessing and sorting operations. Containers are provided within the building for storing non-conforming wastes prior to disposal at an alternative, licensed site.
- 2.2.6 Non-conforming wastes will be removed from the containers provided, within 5 working days.

3 Site Infrastructure**3.1 Provision of site identification board**

3.1.1 A site information notice as required under the Waste Management Licence is located at the highway entrance to the site off Talbot Close (Figure TC/MRF/01).

3.1.2 The notice contains all the required elements including opening hours, the operator's details, telephone number and Licence details as well as phone numbers for the Environment Agency and emergency numbers.

3.2 Site Security

3.2.1 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 Talbot Close. Outside of normal business hours these access points are locked and secured.

3.2.2 The site also benefits from a comprehensive CCTV system linked to the weighbridge. This together with supervisors and site operators provide continual supervision of all traffic movements in and out of the recycling facility.

3.2.3 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.

4 Site Operations**4.1 Control of mud and debris**

4.1.1 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.

4.1.2 However, vehicle washing equipment is available within the site for use as necessary in extreme conditions.

4.2 Potentially polluting leaks and spillages

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

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

4.2.3 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.

4.2.4 Servicing of plant and equipment is carried out within designated workshop facilities adjacent to the vehicle wash. All consumables including oils and filters are contained and disposed of according to industry best practice using an oil recycling contractor.

4.2.5 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.

4.2.6 Equipment is maintained to the highest standards to minimise the potential for unexpected leaks or hose ruptures.

4.3 Fires on site

4.3.1 In the unlikely event of a minor fire within the site, fire hoses and extinguishers are available and employees have been trained in their correct use.

4.3.2 Extinguishers are fitted within the shovels and excavators. Fire escape doors are fitted throughout the building.

4.3.3 Assembly points in the event of an emergency are displayed at the weighbridge office.

4.3.4 In the event of a major fire, the entire area would be evacuated and the Fire Service called.

4.4 Waste acceptance and control systems and procedures

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

4.4.2 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 Waste Management Licence, will cause the entire load to be rejected and removed from site.

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

- 4.4.4 The nature of the wastes that are accepted under the Licence are such that they may 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.
- 4.4.5 Details of any rejected loads are recorded in the site diary and the tonnage records adjusted accordingly.
- 4.4.6 All staff are well versed in the importance of only accepting wastes for which the site is licensed and the implications of contaminants in terms of both pollution potential and product contamination.
- 4.5 **Waste quantity measurement systems**
- 4.5.1 All incoming waste loads and outgoing product loads are checked over a surface mounted 50 tonne capacity weighbridge approved for such use by Trading Standards.
- 4.5.2 The weighbridge is permanently manned during normal working hours and is used to weigh all sales from the complex including products from the MRF.
- 4.6 **Storage of specified waste**
- 4.6.1 Within the MRF building, there are separate storage locations for C&I waste streams and C&D wastes (Figure TC/MRF/02). This allows those wastes which do not require significant levels of sorting to be diverted directly to the aggregate washing section. The appropriate storage areas are clearly marked with their respective contents within the building.

4.7 Specified waste treatment process - plant, equipment and procedures**Mechanical and Hand Sorting (MRF)**

4.7.1 C&I waste streams are subject to sorting into waste types within an elevated picking station where bulk recyclates are recovered by hand and transferred to separate storage containers. To assist this process, fines are removed through a rough screening process prior to sorting by hand. A variety of air separation techniques are also employed. Blown or vacuumed materials are contained within sealed collection enclosures. Airflows are re-circulated through dust arresting systems.

4.7.2 Recyclates such as card and plastics are baled and stored within the buildings prior to despatch for further processing. Recovered metals are similarly stored in bulk containers for sale and removal from site.

Crushing, washing and grading operations (washing plant)

4.7.3 Hard recyclates and source segregated streams from C&D arisings are crushed as appropriate and fed to the adjacent washing facility where fines and clays are removed through a scrubbing process and the products separated in differing size fractions by screening.

4.7.2 Equipment used in the processes is listed in Appendix 3. This equipment is available on site on a permanent basis.

4.7.7 Fines and clays from the washing process are recovered, together with clean water for re-use in the washing plant, using a filter press system. This produces a low moisture filter cake which is removed to landfill for disposal.

Throughput

4.7.8 The site has a combined throughput capacity of around 250,000 tonnes per annum.

- 4.7.9 Details of each waste stream proposed to be handled within the site are set out in Section 1 above.

Maintenance and Operation of Plant and Equipment

- 4.7.10 A schedule of plant required on a regular basis for effective site operation is contained in Appendix 2.
- 4.7.11 Additional plant may be required to meet a specific, short-term need or during periods of peak activity.
- 4.7.12 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.
- 4.7.13 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.
- 4.7.14 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.
- 4.7.15 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.
- 4.7.16 All breakdowns or incidents involving plant or equipment are entered in the site diary.

5 Amenity Management and Monitoring**5.1 Control, monitoring and reporting of dusts, fibres and particulates**

- 5.1.1 The complex has the benefit of being fully surfaced and waste storage and processing takes place within an existing building.
 - 5.1.2 In keeping with industry best practice, speed limits are strictly enforced for all HGV vehicles.
 - 5.1.2 Routeways are regularly dampened during excessively dry periods. This is achieved using a high-pressure hose system fitted with mist spray attachments.
 - 5.1.3 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.
 - 5.1.4 Bulk loose loads are required to sheet vehicles prior to departure from site.
 - 5.1.5 Crushing and screening equipment is fitted with dust suppression equipment as required and transfer heights are kept to a minimum. All process plant is located within building as is waste feedstock.
 - 5.1.6 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.
- 5.2 Control of odours**
- 5.2.1 The nature of the wastes received is such that odours from the site are minimal.

5.2.2 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 in the site diary.

5.3 Control and monitoring of noise

5.3.1 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.

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

5.4 Control of pest infestations

5.4.1 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 in the site diary.

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

5.5 Control of litter

5.5.1 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 entered in the site diary.

5.5.2 Generally, such materials are sorted into the containers provided for this purpose and baled immediately to prevent escape.

6 Site Records**6.1 Security and availability of records**

6.1.1 All site records including details of incoming wastes and outgoing products are kept in the weighbridge office.

6.1.2 These records are available during normal hours of business.

6.2 Records of waste movements

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

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

6.3 Site diary

6.3.1 The site diary is kept at the weighbridge office as with other records.

6.3.2 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

6.4 Periodic reporting of environmental performance

- 6.4.1 Records are maintained in the site diary of any complaints from surrounding properties in respect of the operations.

7 Health and Safety**7.1 Policy Statement**

7.1.1 The company operates a strict health and safety policy (Appendix 1), 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.

7.2 Personnel

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

7.2.2 All staff are issued with and required to wear high visibility clothing, hard hats and safety footwear.

7.2.3 First aid facilities are provided in the MRF building, and a certificated first aider is always available within the complex.

7.2.4 Working during hours of darkness is limited to well lit areas.

7.2.5 Washroom, showers and messroom facilities are provided within the MRF building.

7.3 Equipment

7.3.1 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.

HEALTH & SAFETY POLICY STATEMENT

Health and Safety at Work etc. Act 1974
This is the Health and Safety Policy Statement of:

JPE Holdings Limited

The Directors recognise and accept their responsibility to ensure, so far as is reasonably practicable, the health and safety of all its employees, contractors, visitors and those members of the public who may be affected by the Company's activities.

It is the Company's aim to promote, set and maintain the highest standards for health, safety and welfare matters. This will be achieved by:-

- providing adequate control of the health and safety risks arising from the work activities;
- maintaining secure and well managed sites;
- providing and maintaining safe plant and equipment;
- ensuring safe handling and use of substances;
- consulting with employees on matters affecting health and safety;
- providing information, instruction and supervision for employees;
- ensuring all employees are competent to do their tasks;
- preventing accidents and cases of work-related ill health;
- maintaining safe and healthy working conditions; and
- reviewing and revising this policy as necessary at regular intervals.

The company will endeavour to eliminate any hazards which may result in personal injury, industrial illness, fire, security losses, property damage or harm to the environment.

SIGNED: _____



Managing Director

Date: 21/4/06

Review Date: 20/4/07

Appendix 2

Plant and Equipment Schedule



Equipment

WASH PLANT EQUIPMENT

1. CHIEFTAIN 1400 FEED HOPPER C/W DOUBLE DECK LIVE HEAD
2. 21.5m & 10.5M LATTICE FRAME FEED CONVEYOR WITH WALKWAY
3. BELT MAGNET & SUPPORT STRUCTURE WITH STAINLESS STEEL CHUTE
4. BELT WEIGHER WITH DIGITAL READ OUT
5. STATIC 3.6m X 1.5m TWO DECK RINSING SCREEN
6. POWERSCRUB 120R C/W RINSING SCREEN AT DISCHARGE END
7. 3.6m X 1.5m DEWATERING TRASH SCREEN
8. SUMP TANK & PUMP UNDER TRASH SCREEN TO SAND PLANT
9. SUMP TANK & PUMP UNDER TRASH SCREEN TO THICKENER
10. PRE WASH SYSTEM WITH CYCLONE & FLOATATION TANK
11. FINESMASTER 120 COMPACT TWIN GRADE SAND PLANT
12. CHANNEL FRAME SAND STOCKING CONVEYORS (2 OF)
13. 30m LATTICE FRAME TRANSFER CONVEYOR WITH WALKWAY
14. STATIC 3.6m X 1.5m TWO DECK DRY SCREEN
15. CLARIFIED WATER PUMP TO WASH PLANT
16. STEEL CONTROL CABIN 6m x 2.4m

DUO Equipment

4 Rye Hill Office Park, Birmingham Road, Allesley, Coventry CV5 9AB
Tel. 0845 2222 DUO Fax. 0845 2222 387 Web: www.duopl.com email: sales@duopl.com

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Registered Office: Kings Business Centre, 90-92 King Edward Road, Nuneaton CV11 4BB.

Q862 Issue 4



Equipment

WATER AND SILT MANAGEMENT PLANT LIST

17. 9 METRE DYNAMIC THICKENER WITH INTERNAL RAKE & WALKWAY
18. HORIZONTAL UNDER FLOW PUMP TO SLUDGE TANKS
19. AUTOMATIC FLOCCULENT MIXING AND DOSING PLANT FOR THICKENER
20. SADF (Automatic flocculent dosing system)
21. 3 of 100m³ SLUDGE STOCKING TANKS WITH INTERNAL RAKE.
22. 160m³ CLARIFIED WATER TANK WITH LEVEL CONTROL
23. 2 of HORIZONTAL PUMP WITH TWIN IMPELLOR TO PLATE PRESS
24. 2 of OVER HEAD BEAM HIGH PRESSURE PLATE PRESSES 1600/32/140
25. AUTO WASHING SYSTEM FOR PLATE PRESSES INCLUDING PUMP
26. SUPPORT FRAME FOR PRESSES WITH WALKWAYS
27. STEEL CONTAINER FOR FLOCCULENT UNIT
28. SUMP TANK AND SUBMERSIBLE PUMP FOR FILTRATE WATER
29. COMPRESSOR FOR AIR VALVES
30. COMPRESSOR FOR CORE BLOW PROCESS
31. 2 of HYDRAULICALLY OPERATED DRIP TRAY UNDER EACH PRESS
TWIN CLAMP DOORS

Water Requirements

Please note that the plant will require 20m³ / hr of potable water at a minimum of 2 bar pressure

DUO Equipment

4 Rye Hill Office Park, Birmingham Road, Allesley, Coventry CV5 9AB

Tel.0845 2222 DUO Fax. 0845 2222 387 Web: www.duoplc.com email: sales@duoplc.com

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Registered Office: Kings Business Centre, 90-92 King Edward Road, Nuneaton CV11 4BB.

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Appendix 3

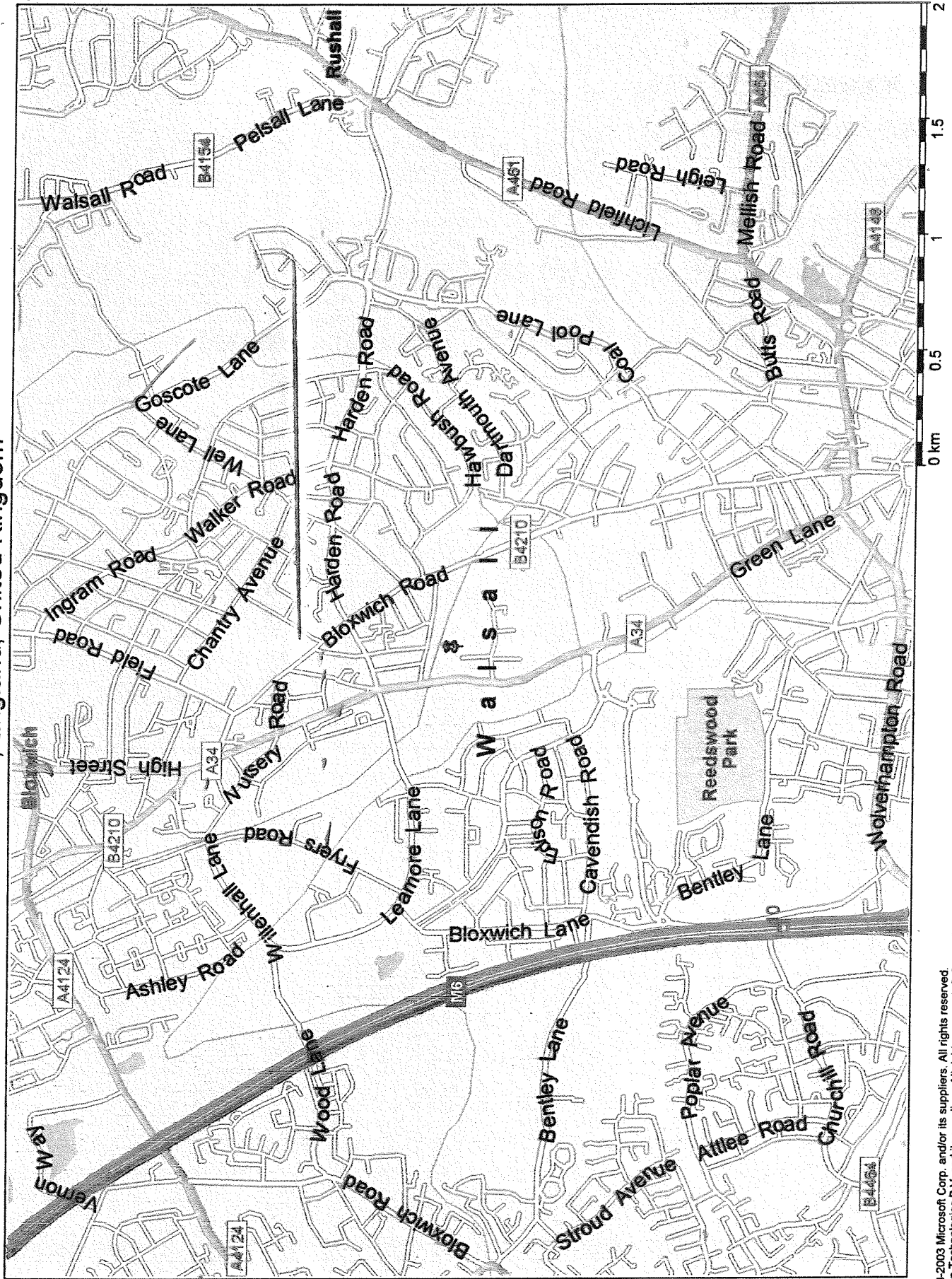
Risk Assessment

Source	Hazardous Event or Pathway	Receptor	Generic Risk Assessment for Waste Type Handled	Risk management system to control assessed Risk	Risk factor
Non-hazardous 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	Wastes only permitted if free from excessive contaminants Stored only in specified area comprising: Concrete pad with controlled drainage to sewer	Properties - Very Low Ecosystems - Low Surface waters - Low Ground waters - Low
			Very Low Risk of site run off to adjoining properties	As above	
			Low risk of groundwater pollution	As all above	
			Low Risk of adjacent surface water pollution	Controlled by: Retention of surface waters in drainage system Regular inspection of drains. (See Section 2 in Working Plan)	
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 (See Section 4.4 in Working Plan)	Properties - Low People - Low Ecosystems - Low
Combustible 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 (See Section 4.3 in Working Plan)	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 (See Sections 1.2 and 4.4 in Working Plan)	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 (See Section 5.1 in Working Plan)	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 (See Section 5.2 in Working Plan)	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 (See Section 4.1 in Working Plan)	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 (See Section 5.4 in Working Plan)	Properties - Low People - Low Ecosystems - Low

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 down 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 (See Section 5.5 in Working Plan)	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	Bundled 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 absorbents available within complex (See Section 4.2 in Working Plan)	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 (See Section 5.3 in Working Plan)	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

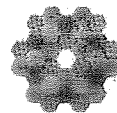
Figures

Walsall, England, United Kingdom

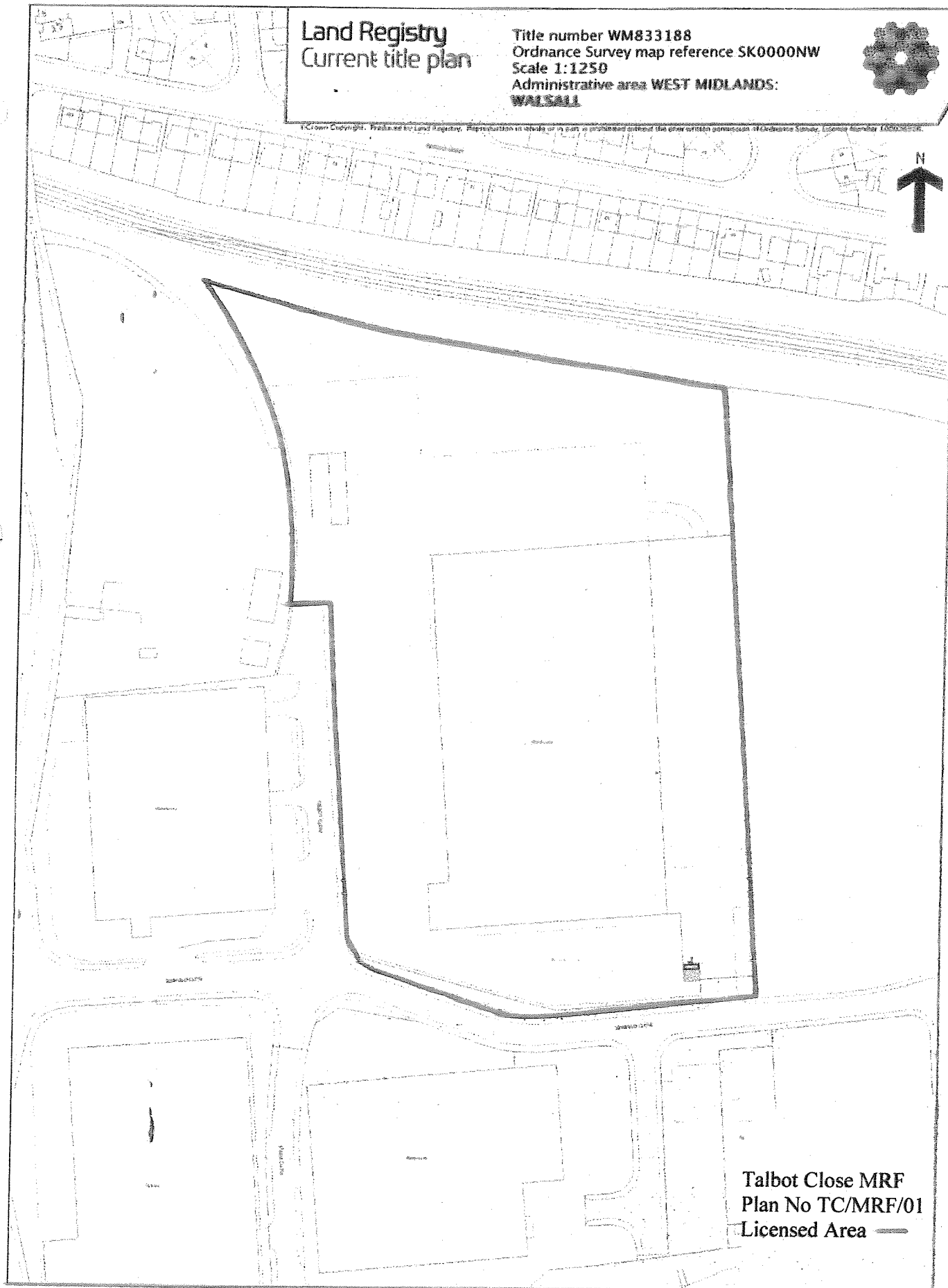


**Land Registry
Current title plan**

Title number WM833188
Ordnance Survey map reference SK0000NW
Scale 1:1250
Administrative area WEST MIDLANDS:
WALSALL



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**Talbot Close MRF
Plan No TC/MRF/01
Licensed Area**

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DRAFT Licence Number EAWML 100294

with Introductory Note

Facility Type: Household, Commercial and Industrial Waste Transfer Station with Treatment

Environmental Protection Act 1990

*DRAFT Licence holder: J.P.E. Holdings Ltd
Specified land: Unit 1, Talbot Close, Green
Lane, Walsall, West Midlands. WS2 7PE*

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Introductory note

This introductory note does not form a part of the licence

This licence permits the holder to operate a Household, Commercial and Industrial Waste Transfer Station with waste treatment at the specified location. The inputs are limited to non-hazardous and inert wastes and do not include hazardous wastes such as asbestos. Wastes of similar types will be transferred into larger containers and sent to other waste facilities for further treatment or recovery. Wastes can be bulked up for recovery elsewhere and also can be treated by sorting, separation, screening, baling, shredding, crushing and compaction of waste. This licence does not permit the burning of any wastes, either in the open, inside buildings or in any form of incinerator.

This is a bespoke licence.

This licence does not allow any emission into surface waters or groundwater. However:

- Liquids may be discharged into a sewer subject to a consent issued by the sewerage undertaker.
- Liquids may be tankered off-site for disposal or recovery.

Clean surface water from roofs, or from areas of the site that are not being used in connection with the storage and treatment of waste, may be discharged directly to surface waters, or to groundwater by percolation through the soil via a soakaway.

Operational requirements specified in regulations

Some aspects of the activity are not controlled by the conditions of this licence, because the controls are specified in the Waste Management Licensing (WML) Regulations¹, or other legislation. These include:

- Regulation 4 of the WML Regulations describes the qualifications required by a technically competent person at a waste management facility.
- Section 33 (1)(c) of the Environmental Protection Act 1990 prohibits the treating, keeping or disposal of controlled waste in a manner which causes or is likely to cause pollution of the environment or harm to human health.
- Section 85 of the Water Resources Act 1991 under which it is an offence to cause or knowingly permit polluting matter to enter controlled waters (which include both surface and ground waters) unless the discharge is specifically allowed in a permit.
- The Oil Storage Regulations² require oil storage tanks to be bunded.

Public Registers

The public registers in Environment Agency offices contain information relating to licences including the application and monitoring results. Certain information may be withheld from public registers where it is commercially confidential or contrary to national security. Some information is also available on the Environment Agency's website (see below).

Appeals against the conditions in the licence

The licence holder may appeal to the Secretary of State against any of the conditions imposed by this licence, within 6 months of the date of issue.

Licence modifications, transfers and surrender

The Environment Agency may modify the conditions of this licence in the future. If the licence holder wishes to modify the conditions, transfer the licence to another person or surrender the licence then he must submit an application to the Environment Agency.

Other permits at this location

There may be other environmental permits at this location, issued to different operators/licence holders or to the same operator/licence holder for different activities. There may also be permits issued by another regulator such as the local authority. For information on any other Environment Agency-issued permits please contact the Environment Agency (see below).

This waste management licence does not remove the licence holder or operator from their obligations under any other legislation.

Talking to us

Please quote the licence number if you contact the Environment Agency about this licence.

In the event of an incident the Environment Agency may be contacted using the Incident Hotline telephone number (0800 80 70 60). Calls are free and the hotline operates 24 hours a day, 7 days a week.

For routine enquiries during office hours, the Environment Agency contact telephone number is 08708 506 506. Alternatively you can write to the Environment Agency local office (at the address given in the phone book) or go to the Environment Agency website at www.environment-agency.gov.uk where you can: complete an enquiry form on-line, look up the site under "what's in your backyard", or search for other information.

¹ - The Waste Management Licensing Regulations 1994 (SI 1994 No. 1056), (as amended).

² - The Control of Pollution (Oil Storage) (England) Regulations 2001 (SI2001 No. 2954)

End of Introductory Note.

DRAFT Licence

Environmental Protection Act 1990
Waste Management Licensing
Regulations 1994



**Environment
Agency**

Waste Management DRAFT Licence Number EAWML100294

Facility Type: Household Commercial and Industrial Waste Transfer Station with Treatment

The Environment Agency ("the Agency") in exercise of its powers under section 36 of the Environmental Protection Act 1990, hereby authorises:

J.P.E.Holdings Ltd ("the DRAFT licence holder"),

whose registered office is

The Lodge, Warstone Road, Essington, Wolverhampton, Staffordshire WV11 2AR

Company registration number: **03019120**

to carry out the keeping and treatment of waste at

Unit 1, Talbot Close, Green Lane, Walsall, West Midlands. WS2 7PE

the boundary of which is shown on the site plan at schedule 1 to this licence

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

Signed

Date

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NAME, (Authorised to sign on behalf of the Environment Agency)

Conditions

1 – MANAGEMENT

1.1 General management

- 1.1.1 The activities shall be managed and operated:
- (a) in accordance with a management system, which identifies and minimises risks of pollution, including those arising from operations, maintenance, accidents, incidents and non-conformances and those drawn to the attention of the licence holder as a result of complaints; and
 - (b) by sufficient persons who are competent in respect of the responsibilities to be undertaken by them in connection with the operation of the activities.
- 1.1.2 Records demonstrating compliance with condition 1.1.1 shall be maintained.
- 1.1.3 Any persons having duties that are or may be affected by the matters set out in this licence shall have convenient access to a copy of it kept at or near the place where those duties are carried out.

1.2 Accident management plan

- 1.2.1 The licence holder shall:
- (a) maintain and implement an accident management plan;
 - (b) review and record at least every 4 years or as soon as practicable after an accident, (whichever is the earlier) whether changes to the plan should be made;
 - (c) make any appropriate changes to the plan identified by a review.

1.3 Site security

- 1.3.1 Site security measures shall prevent unauthorised access to the site, as far as practicable.

2 – OPERATIONS

2.1 Licensed activities

- 2.1.1 The licence holder is authorised to carry out the activities specified in schedule 2, table 2.1 ("the activities").

2.2 Waste acceptance

- 2.2.1 Waste shall only be accepted if:
- (a) it is of a type and quantity listed in schedule 2, table 2.2; and
 - (b) it conforms to the description in the documentation supplied by the producer and holder.

- 2.2.2 Records shall be maintained of all waste accepted onto the site.

3 – EMISSIONS AND MONITORING

3.1 Emissions to air, water or land

- 3.1.1 There shall be no point source emissions to air, water or land.

3.2 Transfers off-site

- 3.2.1 Records of all the wastes sent off site from the activities, for either disposal or recovery shall be maintained.

3.3 Fugitive emissions of substances

- 3.3.1 Fugitive emissions of substances (excluding odour and noise) shall not cause pollution. The licence holder shall not be taken to have breached this condition if appropriate measures have been taken to prevent or where that is not practicable, to minimise, those emissions.
- 3.3.2 Litter or mud arising from the activities shall not cause pollution. The licence holder shall not be taken to have breached this condition if appropriate measures have been taken to prevent or where that is not practicable, to minimise, the litter and mud.
- 3.3.3 Litter and mud arising from the activities shall be cleared from affected areas outside the site as soon as practicable.
- 3.3.4 All liquid wastes, whose emission to water or land could cause pollution, shall be provided with secondary containment, unless the licence holder has used other appropriate measures to prevent or where that is not practicable, to minimise, leakage and spillage from the primary container.

3.4 Odour

- 3.4.1 Emissions from the activities shall be free from odour at levels likely to cause annoyance outside the site, as perceived by an authorised officer of the Agency, unless the licence holder has used appropriate measures to prevent or where that is not practicable, to minimise, the odour.

3.5 Noise

- 3.5.1 Emissions from the activities shall be free from noise at levels likely to cause annoyance outside the site, as perceived by an authorised officer of the Agency, unless the licence holder has used appropriate measures to prevent or where that is not practicable, to minimise, the noise.

3.6 Pests

- 3.6.1 Scavenging animals, scavenging birds and other pests shall not cause pollution. The licence holder shall not be taken to have breached this condition if appropriate measures have been taken to prevent or where that is not practicable, to minimise, such pollution.

3.7 Monitoring

- 3.7.1 This licence does not require any monitoring of the activities, emissions or the environment.

4 – INFORMATION

4.1 Records

- 4.1.1 All records required to be made by this licence shall:
- (a) be legible;
 - (b) be made as soon as reasonably practicable;
 - (c) if amended, be amended in such a way that the original and any subsequent amendments remain legible or are capable of retrieval; and
 - (d) be retained, unless otherwise agreed by the Agency, for at least 6 years from the date when the records were made, or in the case of the following records until licence surrender:
 - (i) off-site environmental and health effects; and
 - (ii) the condition of land and groundwater.
- 4.1.2 Any records required to be made by this licence shall be supplied to the Agency within 14 days, where the records have been requested in writing by the Agency.

4.2 Reporting

- 4.2.1 All reports and notifications required by the licence shall be sent to the Agency using the contact details supplied in writing by the Agency.
- 4.2.2 A summary report of the waste types and quantities accepted and removed from the site shall be made for each quarter. It shall be submitted to the Agency within one month of the end of the quarter and shall be in the format required by the Agency.

4.3 Notifications

- 4.3.1 The Agency shall be notified without delay following the detection of:
- (a) any malfunction, breakdown or failure of equipment or techniques, accident or fugitive emission which has caused, is causing or may cause significant pollution;
 - (b) the breach of a limit specified in this licence; and
 - (c) any significant adverse environmental and health effects.
- 4.3.2 Written confirmation of actual or potential pollution incidents and breaches of emission limits shall be submitted within 24 hours.
- 4.3.3 Prior written notification shall be given to the Agency of the following events and in the specified timescales:
- (a) as soon as practicable prior to the permanent cessation of any of the activities;
 - (b) cessation of operation of all or part of the activities for a period likely to exceed 3 months;
 - (c) resumption of the operation of all or part of the activities after a cessation notified under (b) above

- 4.3.4 Where the Agency has requested in writing that it shall be notified when the licence holder is to undertake monitoring and/or spot sampling, the licence holder shall inform the Agency when the relevant monitoring is to take place. The licence holder shall provide this information to the Agency at least 14 days before the date the monitoring is to be undertaken.
- 4.3.5 The Agency shall be notified within 7 days of any changes in technically competent management and the name of any incoming person together with evidence that such person has the required technical competence.
- 4.3.6 The Agency shall be notified within 14 days of the licence holder and/or any relevant person being convicted of a relevant offence, (unless such information has already been notified to the Agency), with details of the nature of the offence, the place and date of conviction, and the sentence imposed.
- 4.3.7 The Agency shall be notified within 14 days of the licence holder and/or any relevant person lodging an appeal against a conviction for any relevant offence and of the outcome when the appeal is decided.
- 4.3.8 The Agency shall be notified within 14 days of the occurrence of the following matters except where such disclosure is prohibited by Stock Exchange rules:
- a) Where the licence holder is a registered company:
 - any change in the licence holder's trading name, registered name or registered office address
 - any change to particulars of the licence holder's ultimate holding company (including details of an ultimate holding company where a licence holder has become a subsidiary);
 - any steps taken with a view to the licence holder going into administration, entering into a company voluntary arrangement or being wound up; and
 - if the licence holder is not the operator: any change in the operators trading name; address; registered name or registered office address.
 - b) Where the licence holder is a corporate body other than a registered company:
 - any change in the licence holder's name or address;
 - any steps taken with a view to the dissolution of the licence holder; and
 - if the licence holder is not the operator: any change in the operators trading name; address; registered name or registered office address.
 - c) In any other case:
 - the death of any of the named licence holders (where the licence holder consists of more than one named individual);
 - any steps taken with a view to the licence holder, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case them being in a partnership, dissolving the partnership; and
 - if the licence holder is not the operator: any change in the operators trading name; address; registered name or registered office address.
- 4.3.9 The Agency shall be notified at least 7 days in advance of the commencement of any of the activities.

4.4 Interpretation

- 4.4.1 In this licence the expressions listed in schedule 3 shall have the meaning given in that schedule.

Schedule 1- Site plan

Schedule 2 - Operations

Table 2.1 Licensed activities	
Description of activities	Limits of activities
R13: Storage of waste pending any of the operations listed in paragraphs 1 to 12 of this Part of this Schedule, but excluding temporary storage, pending collection, on the site where it is produced.	<p>All bulking or transfer of non-hazardous waste must be carried out inside a building.</p> <p>Non-hazardous wastes must be kept in a building or within a secure container. Non-hazardous waste must be kept on an impermeable surface with sealed drainage.</p> <p>Inert wastes must be kept on hard standing or on an impermeable surface with sealed drainage.</p>
R3: Recycling or reclamation of organic substances which are not used as solvents, including composting and other biological transformation processes. R4: Recycling or reclamation of metals and metal compounds R5: Recycling or reclamation of other inorganic materials	<p>Treatment consisting of manual sorting, separation, screening, baling, shredding, crushing or compaction of non-hazardous or inert waste into different components for recovery.</p> <p>Treatment of non-hazardous waste must be carried out within a building.</p> <p>Non-hazardous waste must be treated on an impermeable surface with sealed drainage.</p> <p>Inert wastes may be treated by processing through a washing plant.</p> <p>Inert wastes must be treated on hard standing or on an impermeable surface with sealed drainage.</p>

Table 2.2 Licensed waste types and quantities	
Maximum Quantities	
The quantity of wastes listed below, accepted at the site shall be less than 250,000 tonnes a year.	
Exclusions	
Notwithstanding the specification of waste types below, wastes shall not be accepted at the site which have any of the following characteristics:	
<ul style="list-style-type: none"> Consisting solely or mainly of dusts, powders or loose fibres Wastes that are in a form which is either sludge or liquid 	
Waste Code	Description
01	WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS
01 01	wastes from mineral excavation
01 01 01	wastes from mineral metalliferous excavation

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 opacifiers
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

Schedule 3 – Interpretation

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

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

"building" means a construction that has the objective of providing sheltering cover and minimising emissions of noise, particulate matter, odour and litter

"emissions to land", include emissions to groundwater.

"fugitive emission" means an emission to air, water or land from the activities which is not controlled by an emission limit.

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

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

"notify/notified without delay" means that a telephone call can be used, whereas all other reports and notifications must be supplied in writing, either electronically or on paper.

"pollution" includes pollution of the environment, harm to human health and serious detriment to the amenities of the locality, resulting from the licensed activities.

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

"relevant person" and *"relevant offence"* shall have the meaning given to them in the Environmental Protection Act 1990

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

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

(b) except where they may lawfully be discharged, all liquids entering the system are collected in a sealed sump.

"sewer" means sewer within the meaning of section 219(1) of the Water Industry Act 1991.

"technically competent management" and *"technical competence"* shall be as prescribed under Section 74 of the Environmental Protection Act 1990.

"waste code" means the code specified in The List of Wastes (England) Regulations 2005 (SI 2005 No. 895) as amended, or The List of Wastes (Wales) Regulations 2005 (SI 2005 No.1820) (W.148) as amended. Codes marked with an * are hazardous waste, as defined in those regulations. Licence conditions apply to those wastes listed with a six-digit code.

"Waste Management Licensing Regulations", means The Waste Management Licensing Regulations 1994 (SI1994 No. 1056) (as amended).

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