

**ENVIRONMENT
AGENCY**

**ENVIRONMENTAL PROTECTION ACT 1990
WASTE MANAGEMENT LICENCE**

LICENCE REF No:- EAIWML/26042

FACILITY TYPE:- Waste Transfer Station

The Environment Agency, in pursuance of Part II of the Environmental Protection Act 1990, hereby grant a waste management licence authorising the keeping and treating of controlled waste on the land specified in Schedule I to this licence to Bnstol and Avon Waste Ltd, 432 Gloucester Road, Horefield, Bristol BS7 8TX (Registered Company Number 4313134), that company being in occupation of the said land, the said licence being subject to the conditions specified in Schedule 2 to this licence

SCHEDULE 1 - SPECIFIED LAND

The licence relates to land at Ironchurch Road, Holesmouth, Avonmouth, Bnstol BS11 9BP The land outlined in red on Appendix C, which is attached to this licence

Signed

Regulator  Waste Team Leader - North & South Wessex

Name

J, F, J, S

Dated

16/7/04

FOR ENVIRONMENT AGENCY OFFICIAL USE ONLY

**YOUR ATTENTION IS DRAWN TO THE RIGHTS OF APPEAL DETAILED IN THE
NOTES AT THE END OF THIS LICENCE**

1 General considerations

1 1 Specified waste management operations

- 1 1 1 No waste management operations shall be authorised by this licence unless
- a** specified in and undertaken in accordance with the limitations in sections 1 2 1 2, 1 2 1 3, 1 2 1 4 and 1 2 1 5 and 1 2 3 of the working plan and in the following table, or
 - b** otherwise required by the conditions of this licence as being an integral part of those operations

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 Operations
09 Physico-chemical treatment of waste not listed elsewhere in this table, which results in final compounds or mixtures which are disposed of elsewhere than on this site, by means of any of the operations listed in Part III of Schedule 4 of the 1994 Regulations	All permitted wastes	Within Waste Transfer Station Building as shown by Drawing No 1547-103, Revision B, dated February 2002, which forms part of the working plan
015 Storage pending, on this site any of the category 'D' operations listed in this column, or elsewhere than on this site, any of the operations listed in Part III of Schedule 4 of the 1994 Regulations, (excluding temporary storage, pending collection, on the site where it is produced)	All permitted wastes	<p>Within Waste Transfer Station Building as shown by Drawing No 1547-103, Revision B, dated February 2002, which forms part of the working plan</p> <p>220 tonnes maximum of biodegradable waste, minus quantity of biodegradable waste stored under R13, at any time</p> <p>1350 tonnes maximum of inert waste, including metals, minus quantity of inert waste, including metals, stored under R13, at any time</p>
R3 Recycling or reclamation of metals and metal compounds	Ferrous and non-ferrous metals	Within Waste Transfer Station Building as shown by Drawing No 1547-103, Revision B, dated February 2002, which forms part of the working plan
R4 Recycling or reclamation of other inorganic materials	Inorganic materials listed in Appendix A, which is referenced in condition 12.1 of this licence	Within Waste Transfer Station Building as shown in Drawing No 1547-103, Revision B, dated February 2002, which forms part of the working plan
R2 Recycling or reclamation of organic substances which are not used as solvents	Organic materials listed in Appendix A, which is referenced in condition 12.1 of this licence	Within Waste Transfer Station Building as shown by Drawing No 1547-103, Revision B, dated February 2002, which forms part of the working plan

Table 11 Specified waste management operations

Specified Waste Management Operation	Permitted Waste Types which may be subject to the Specified Operation	Limits on Specified Waste Management Operations
R13 Storage of waste consisting of materials intended for submission, on this site to any of the category 'R' operations authorised under this column, or elsewhere than on this site, to any of the operations listed in Part IV of Schedule 4 of the 1994 Regulations, (excluding temporary storage, pending collection, on the site where it is produced)	All permitted wastes	<p>Within Waste Transfer Station Building as shown by Drawing No 1547-103, Revision B, dated February 2002, which forms part of the working plan</p> <p>220 tonnes maximum of biodegradable waste, minus quantity of biodegradable waste stored under D15, at any time</p> <p>1350 tonnes maximum of metal waste, including metals, minus quantity of metal waste, including metals, stored under D15, at any time</p>

Specified Waste Management Operations and Exempt Waste Management Operations

- 1.1.2 Where wastes are being brought onto the site for waste management operations which are exempt from licensing under the 1994 Regulations, then the wastes which are subject to the specified waste management operations shall be kept clearly segregated and identified from those wastes which are being kept on the site for the exempt waste management operations

1.2 **Permitted wastes**

Permitted categories and types of wastes

- 1.2.1 No wastes other than those specified in Appendix A, which is attached to this licence, shall be accepted at the site

Permitted quantities of wastes

- 1 2 2 The quantities of wastes accepted shall not exceed those specified in section 1 2 4 of the working plan. Whilst complying with the maximum quantities specified for each category of waste, the total quantity of waste accepted at the site per year shall not exceed 100,000 tonnes

Exclusion of wastes with other specified characteristics

- 1 2 3 Notwithstanding the specification of permitted waste types under conditions 1 2 1 and 1 2 2 above, wastes shall not be accepted at the site which have any of the following characteristics

Table 1.2 Excluded wastes of specified form and type

Waste Characteristics	Type
Form and Type	Powders Sludges Liquids Special
Properties	Odour producing Dust producing

1 3 **Hours of operation**

- 1 3 1 The receipt and removal of waste from the site and the specified waste management operations authorised by this licence, shall take place within the hours specified in section 1 2 5 of the working plan

1 4 **Staffing and understanding of requirements of licence conditions and working plan***Minimum staffing and supervision*

- 1 4 1 Whenever the site is open to receive or despatch waste, or is carrying out any of the specified waste management treatment or disposal operations, it shall be supervised by at least one member of staff who is suitably trained and fully conversant with the requirements of the licence and the working plan regarding
- a** waste acceptance and control procedures,
 - b** operational controls and environmental monitoring,
 - c** maintenance,
 - d** record-keeping,
 - e** emergency action plans,
 - f** notifications to the Agency

Availability of licence and working plan

- 1 4 2 A copy of this licence and the working plan shall be kept available on site for reference when required by all site staff carrying out work under the requirements of the licence

Understanding of licence and working plan

- 1 4 3 All site staff shall be, or shall work under the direct supervision of a member of staff who is, fully conversant with those aspects of the licence conditions and working plan which are relevant to their specific duties

1 5 **Changes in technically competent persons**

- 1 5 1 Any changes in the technically competent management of the site and the name of any incoming person [together with evidence that such person has the required technical competence] shall be submitted to the Agency in writing within 5 working days of the change in management. Technically competent management and technical competence shall be as defined under section 74 of the Environmental Protection Act 1990 and Regulations 4 and 5 of the 1994 Regulations

1 6 **Relevant convictions**

Notification of relevant convictions

- 1 6 1 In the event of the Licence Holder and/or any relevant person being convicted of any relevant offence and which is in addition to any already notified to the Agency, then full details shall be provided to the Agency within 14 days following sentencing, whether or not the conviction or sentence is subsequently appealed. Such details shall include, in respect of each relevant person (as defined in section 74(7) of the Environmental Protection Act 1990 or any subsequent amendments to that section), the nature of the offence, the place and date of conviction, and any fine or other penalty imposed

Notification of appeals against convictions

- 1 6 2 In the event that the Licence Holder and/or any relevant person lodges an appeal against any such conviction or sentence, the Licence Holder shall notify the Agency of this within 14 days of the lodging. The Licence Holder shall notify the Agency of the results of that appeal, within 14 days of the appeal being decided

1 7 Amendments to working plan and supporting information

Amendments to working plan requiring prior consent from the Agency

- 1 7 1 The Licence Holder shall give the Agency prior notice in writing of any proposed change to those sections of the working plan which are specified in Table 1 7 below, and to any appendices, drawings and figures which are referenced in those sections

Table 1.7 Sections of working plan requiring prior consent for amendments

Number and Heading of Working Plan Sections and Appendices	Sections, Subsections and Appendices requiring Prior Consent for Amendments
1 Specified Site and Waste Management Operations	Sections 1 2 1, 1 2 3 2, 1 2 4, 1 2 5 and 1 2 6
2 Site Engineering for Pollution Prevention and Control	Section 2 4
3 Site Infrastructure	Sections 3 1, 3 2 and 3 4
4 Site Operations	Sections 4 1 1, 4 2 2, 4 2 3, 4 2 4, 4 2 6, 4 3 2, 4 3 3, 4 4, 4 4 5 1 and 4 6 9
6 Amenity Management and Monitoring	Sections 6 1 2, 6 1 3, 6 1 4, 6 2 1, 6 2 2, 6 3 2, 6 4 1, 6 4 2, 6 5 2 and 6 5 3
7 Mainlining and Submittal Records	Sections 7 1 and 7 2

- 1 7 2 The notice shall be accompanied by a copy of the proposed changes, *and* by a written assessment of the effect that implementing the proposed change to the working plan would have on the risk posed by the site to human health and the environment
- 1 7 3 The Licence Holder shall provide up to 6 additional copies of the proposed change and supporting risk assessment to the Agency, when required by the Agency in writing
- 1 7 4 The proposed change to the working plan shall not be implemented unless the Agency has given its written consent to it. Following consent, the Licence Holder shall give the Agency prior written notification of the implementation date of the change, and from that date the changed section shall be deemed to be incorporated in the working plan in replacement of the previous version of that section

Amendments to the working plan requiring prior notification to the Agency

- 1 7 5 Except where it is specified under condition 1 7 1 above, that the amendment of specified sections of the working plan requires the prior consent of the Agency, the Licence Holder shall give the Agency not less than 7 days prior written *notice* of any change to the working plan and to any appendices, drawings and figures which are referenced from those sections
- 1 7 6 The notice shall be accompanied by a copy of the specified changes
- 1 7 7

1 7 8 The Licence Holder shall provide up to 6 additional copies of the proposed change to the Agency, when required by the Agency meeting

1 7 9 Such changes to the working plan shall be deemed to be incorporated in the working plan and implemented on the date specified to the Agency in the amendment notification

1 8 **Notification of change of operator's or holder's details**

1 8 1 The following information shall be notified in writing within 5 working days to the Agency

- a where the Licence Holder is an individual or named individuals
 - where the Licence Holder consists of more than one named individual, the death of any of those individuals,
 - ii any change in the Licence Holder's name(s) or address(es),
 - iii 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,
 - iv the operator at the time of issue of the licence and of any change in the operator or in the operator's trading name, address, registered name or registered office address (if different from the Licence Holder),
- b where the Licence Holder is a registered company
 - i) any change in the Licence Holder's trading name, registered name or registered office address,
 - ii 11) any steps taken with a view to the Licence Holder going into administration, entering into a company voluntary arrangement or being wound up,
 - iii the operator at the time of issue of the licence and of any change in the operator or in the operator's trading name, address, registered name or registered office address (if different from the Licence Holder),
- c where the Licence Holder is a corporate body other than a registered company
 - i) any change in the Licence Holder's name or address,
 - ii 11) any steps taken with a view to the dissolution of the Licence Holder,
 - iii 111) the operator at the time of issue of the licence and of any change in the operator or in the operator's trading name, address, registered name or registered office address (if different from the Licence Holder)

1 9 Notification of preparatory works

No preparatory works shall be undertaken until at least 7 days prior notice in writing has been given to the Agency of the intention to do so. The notification shall include details of what work is being done and when.

1 10 Notification of commencement, cessation and recommencement of waste handling operations

Specified waste management operations

1 10 1 No specified waste management operation shall be undertaken until at least 7 days prior notice in writing has been given to the Agency of the intention to commence carrying out the specified waste management operation.

Cessation and re-commencement of receiving wastes

1 10 2 In the event that the site ceases receiving wastes for longer than 17 days, then within 7 days following the elapse of that time, the Licence Holder shall inform the Agency in writing of the date of cessation and of the planned date of re-commencement. In the event that the site recommences receiving wastes sooner than the notified date, then the Licence Holder shall give the Agency not less than 5 days prior notice in writing.

1 11 Notifications and submissions to Agency

1 11 1 Except where otherwise specified, all notifications and submissions to the Agency under the requirements of these licence conditions

- a** shall be made in writing to the address specified by the Agency in writing at the time of issue of this licence, or as subsequently specified by written notification to the Licence Holder,
- b** shall quote the licence reference number and the name of the Licence Holder

6 **Site engineering for pollution prevention and control**

2 1 **Engineered site containment and drainage systems**

Provision and maintenance of site containment and drainage systems

2 1 1 No wastes, or other potentially polluting materials which are to be used in combination with those wastes in the specified waste management operations, shall be deposited, stored, treated or otherwise handled in any area of the site until the engineered site containment and drainage system for that area has been constructed and completed in accordance with drawings referenced 1547-103, revision B, dated February 2002 and 01, project number EEL02 dated November 2003 which form part of the working plan

2 1 2 The engineered site containment and drainage systems shown on the drawings referenced in condition 2 1 1, shall be constructed, inspected, validated and maintained, and shall be fully documented and recorded, to be fit for purpose and to meet the standards specified in Table 2 1

Construction quality assurance of new site containment and drainage systems

2 1 3 No wastes shall be deposited, stored, treated or otherwise handled in any area for which an engineered site containment and drainage system has been newly constructed to meet the requirements of this condition, until

- a** details of the identities, relevant experience and relevant qualifications of the personnel who will be providing Quality Assurance of the engineered site containment and drainage systems, have been submitted in writing to the Agency and acknowledged in writing by the Agency,
- b** the engineered site containment and drainage system has been constructed in accordance with their recorded advice, to meet the standards specified in Table 2 1
- c** the Validation Report on the construction of the engineered site containment and drainage system has been submitted in writing to the Agency and has been acknowledged in writing by the Agency

Table 2.1 Site containment and drainage standards

Type of Site Surface and Drainage	Minimum Specified Standards of Design, Construction and Maintenance
a) Impermeable pavement, bunding and sills	Areas of impermeable pavement, bunding and sills, shall be constructed and maintained so as to prevent fluids running off the pavement and transmitting through the pavement, and joints, other than through a sealed drainage system
b) Sealed drainage systems	<p>Drainage to areas of impermeable pavement shall be provided by a sealed drainage system that is comprised of a drainage system with impermeable components which does not leak and which will ensure that -</p> <ul style="list-style-type: none"> no liquid will run off the pavement other than via the system, and except where they may be lawfully discharged, all liquids entering the system are collected in a sealed sump <p>Uncontaminated drainage from clean yard areas shall be kept separate and discharged to either surface water or sewer or watercourse or soakaway</p>
c) Covered buildings or 1) roofed areas	<p>Where wastes are stored in a building</p> <p>1) the building shall be designed, constructed and maintained to prevent ingress of rain and surface water</p> <p>11) roof water shall be kept separate from contaminated water and other liquids and shall be discharged to either surface water or sewer or watercourse or soakaway</p>
d) Fixed bays and other fixed containers	All fixed bays and other fixed containers used for the storage and treatment of wastes must be constructed and maintained to a standard, which, is fit for purpose
e) Storage areas for skips, drums and other mobile tanks and containers	All skips, drums and other mobile tanks and containers having individual capacities of greater than 10 litres which are used for the storage of wastes shall be constructed and maintained so that they do not leak any liquids contained in them
f) Inspection and maintenance of engineered containment	<p>All areas of impermeable pavement, sealed drainage systems, covered buildings, roofed areas, fixed bays and other containers, and storage areas for skips, drums and other mobile tanks and containers</p> <p>1) shall be inspected no less frequently than monthly, to ensure the continuing integrity and fitness for purpose of their construction, and the inspection and any necessary maintenance shall be recorded in the site diary, and</p> <p>11) In the event of any damage occurring which breaches the integrity of the engineered containment so that it no longer meets the specified standards, the Licence Holder shall cease importing waste into or treating waste in the affected area, shall notify the Agency immediately, and shall not recommence importing waste into or treating waste in the affected area until it has been repaired to a standard at least as good as the original specification</p>

Q Site infrastructure

3 1 Provision of site identification board

- 3 1 1 No wastes shall be received at the site until an Identification board has been provided at or near the site entrance
- 3 1 2 The Identification board shall be inspected at least once per week. In the event of damage or defect, the board shall be repaired or replaced within 5 working days
- 3 1 3 The board shall be easily readable from outside the site entrance, in daylight hours, and shall display the following information
- a Site name and address,
 - b Licence Holder name (company name, not individual name unless justified as necessary),
 - c Operator name (company name, not individual name unless justified as necessary),
 - d Licence number,
 - e Emergency contact name and telephone number (for security reasons, personal names and home phone numbers should not be used except where no alternative is practicable),
 - f Statement that the site is licensed by the Environment Agency,
 - g Agency national numbers 0845 9333111 and 0800 807060,
 - h Days and hours site is open to receive waste
- 3 1 4 The location of the noticeboard should be such that it is clear that it does not designate areas outside the licensed site and does not encourage illegal tipping

3 2 Site security

- 3 2 1 Site security systems shall be provided at all times during the subsistence of this licence, the objective of which shall be to prevent access by humans and livestock which is not authorised either by the Licence Holder or under legal powers of entry. These shall be installed, operated and maintained, and shall be fully documented and recorded, in accordance with sections 3 1, 3 2, 3 3, 3 4 and 3 5 of the working plan. The site shall be kept closed and secure at all times when unattended

.1 **Site operations**

4 1 **Control of mud and debris**

Prevention of mud and debris on road

4 1 1 Whenever the site is receiving or despatching wastes, measures shall be provided, operated and maintained in accordance with sections 4 1 1 and 4 1 2 of the working plan, with the objective of preventing the deposit or tracking of mud or debris arising from the site onto public areas outside the site, which shall include public highways and areas of public access outside the site

4 1 2 All vehicles leaving areas of the site which are operational or upon which engineering works are being carried out shall, before leaving the site, be cleaned as necessary and shall be checked to ensure that they are clear of loose waste and that their loads are secure

Remediation of mud and debris on road

4 1 3 In the event that mud or debris arising from the site is deposited onto public areas outside the site, the material shall be removed immediately

4 2 **Potentially polluting leaks and spillages of waste**

Potentially polluting leaks and spillages from vehicles, plant and equipment

4 2 1 All vehicles used on the site by the operator, and all plant and all equipment used on the site in connection with specified waste management operations, shall be operated and maintained with the objective of preventing potentially polluting leaks and spillages of wastes

Control and remediation of leaks and spillages

4 2 2 In the event of any potentially polluting leak or spillage occurring on site, documented control and remediation measures shall be implemented immediately and recorded, in accordance with section 4 2 6 of the working plan

Leak and spillage action plan

4 2 3 In the event of any leak or spillage which *may* compromise the effectiveness of the pollution control regime and which either is leading, or may imminently lead to pollution of the environment, harm to human health or serious detriment of the amenities of the locality, measures shall be taken to contain the leak or spillage within the confines of the engineered site containment and drainage systems and the Agency shall be informed immediately

4 3 Fires on the site

Prohibition of unauthorised fires on site

4 3 1 No wastes shall be burned on the site

Fire action plan

4 3 2 In the event of a fire on the site, fire action measures shall be implemented immediately and recorded, in accordance with sections 4 3 2 and 4 3 3 of the working plan. The Agency will be notified immediately of an outbreak of fire and the details shall be recorded in the site diary within 24 hours.

4 4 Waste acceptance and control procedures

Waste acceptance procedures

4 4 1 All wastes shall be received, inspected, accepted or rejected, and recorded in accordance with sections 4 4 1, 4 4 2, 4 4 3, and 4 4 4 of the working plan.

Waste control procedures

4 4 2 All wastes accepted at the site shall be handled, kept and recorded in accordance with sections 4 4 5 1, 4 4 5 2 and 4 4 5 3 of the working plan.

Waste despatch procedures

4 4 3 All outgoing wastes shall be inspected, despatched and recorded in accordance with section 4 4 6 1 of the working plan.

Incompatible wastes

4 4 4 Incompatible wastes which are likely, in combination with each other or with other material at the facility, to give rise to pollution of the environment or harm to human health outside the site, shall be clearly identified and kept physically separate in designated areas, in accordance with section 4 4 5 1 of the working plan.

4 5 Waste quantity measurement systems

Means of measurement

4 5 1 All wastes accepted at and despatched from the site shall be measured in accordance with this condition and section 4 5 1 of the working plan. The weight of all wastes accepted at and despatched from the site shall be determined by means of a weighbridge. This shall record quantities of wastes in tonnes to an accuracy of 0.01 tonnes.

4.6 **Removal of residual wastes from site**

- 4.6.1 In the event that the specified waste management operations on the Site cease and the Agency has reasonable grounds *to* believe that they will not be resumed within a month, then, notwithstanding the operational limits on storage times of wastes specified in the other conditions of this licence, the licence holder shall ensure that all wastes remaining on the site shall be removed by the date specified by the Agency in writing. This shall include, where required by the Agency, decontamination of plant, equipment and engineered containment used in the specified waste management operations.

S **Amenity management and reporting**

5 1 **Control, monitoring and reporting of dusts, fibres and particulates:**

5 1 1 Measures shall be implemented and maintained throughout the operational life of the site to control and monitor emissions of dusts, fibres and particulates from the site, in accordance with this condition and sections 6 1 2, 6 1 3 and 6 1 4 of the working plan

5 1 2 All emissions to air from the specified waste management operations on the site shall be free from visible concentrations of dusts, fibres or particulates as are likely to cause pollution of the environment or harm to human health or serious detriment to the amenity of the locality outside the site boundary, as perceived by an authorised officer of the Agency

5 1 3 In the event that any dusts, fibres or particulates arising from the site are released or are likely to be released onto public areas outside the site boundary in such quantities or concentrations that they are likely to cause pollution of the environment or harm to human health or serious detriment to the amenity of the locality, the operations causing or likely to cause the release shall be ceased immediately

5 2 **Control of odours**

5 2 1 Measures shall be implemented and maintained throughout the operational life of the site to control and monitor emissions of odours from the site, in accordance with sections 6 2 1 and 6 2 2 of the working plan

5 2 2 All emissions to air from the specified waste management operations on the site shall be free from odours at levels as are likely to cause pollution of the environment or harm to human health or serious detriment to the amenity of the locality outside the site boundary, as perceived by an authorised officer of the Agency

5 2 3 In the event that any odours arising from the site are released or are likely to be released onto areas outside the site boundary, at such levels that they are likely to cause pollution of the environment or harm to human health or serious detriment to the amenity of the locality, the offending waste shall be removed from the site immediately

5 3 **Control of noise**

5 3 1 Measures shall be implemented and maintained throughout the operational life of the site, in accordance with section 6 3 2 of the working plan, to control and minimise the levels of noise from operations on the site beyond the site boundary. All powered plant and equipment used on site shall, if applicable, be fitted with silencing equipment, which shall be maintained in accordance with the manufacturer's instructions

5.4 **Control of pest infestations**

- 5.4.1 Measures shall be implemented and maintained throughout the operational life of the site to control and monitor the presence of pests on the site, in accordance with sections 6.4.1 and 6.4.2 of the working plan. If evidence of pests is found at any time, the actions stated in section 6.4.2 of the working plan shall be implemented immediately.

5.5 **Control of litter**

- 5.5.1 Measures shall be implemented and maintained throughout the operational life of the site to control and monitor the escape of litter from the confines of the site, in accordance with sections 6.5.2 and 6.5.3 of the working plan. In the event that litter escapes from the site, it shall be retrieved immediately.

6 Site records

6 1 Security and availability of records

Security of records

- 6 1 1 All records which are required to be made under the other conditions of this licence and the working plan shall be maintained and kept secure from loss, damage or deterioration, and shall be kept in the locations specified in sections 7 1 and 7 2 of the working plan

Availability of records

- 6 1 2 All records which are required to be made under the other conditions of this licence and the working plan shall be made available for inspection at the place where they are kept, immediately when required by an authorised officer of the Agency

6 2 Records of waste movements

Recording of wastes accepted and removed

- 6 2 1 A record shall be kept of each load of waste accepted and each load of waste removed from site. This record shall include the following details
- a** Loads in - waste type as specified under condition 1 2 of this licence, quantity of waste received (tonnes), date received, date accepted
 - b** Loads out - waste type as specified under condition 1 2 of this licence, quantity of waste removed (tonnes), date removed

Summary records of wastes accepted and removed

- 6 2 2 A summary record of the waste types accepted and removed from the site shall be made for each quarter of the financial year, and shall be submitted to the Agency within 1 month following the end of the quarter. The summary record shall be in the format as Appendix B (Form WMS 1) which is attached to this licence

6 3 Site diary

- 6 3 1 A site diary shall be kept secure, and shall be available for inspection at the site when required by an authorised officer of the Agency. This shall include a record of the following events

Plant maintenance

Breakdown of plant

Emergencies on site

Problems with waste received and actions taken

Arrivals and departures of the Technically Competent Management

Site inspections, findings and remedial responses

Despatch of records to the Agency

Environmental problems and remedial actions

6 3 2 Each record shall be completed within 48 hours of the relevant event

6 4 **Periodic reporting of environmental performance**

6 4 1 The Licence Holder shall provide the Agency every three years, within a month following the end of the financial year, or such other time as is agreed in writing with the Agency, a report on the environmental performance of the site

Interpretation

In these conditions and their interpretation, unless the context otherwise requires, the following terms have the specified meanings

"accepted"

for waste being delivered to the site, shall mean accepted as waste input to the site for storage and/or processing and/or disposal under the specified waste management operations,

"authorised officer of the Agency"

means any person(s) authorised in writing by the Agency pursuant to section 108(1) of the 1995 Act to exercise any of the powers specified in subsection (4) of that section,

"chemical waste"

has the meaning as defined in regulation 1(2) of the Controlled Waste Regulations 1992 or any statutory provisions amending or replacing them,

"consequences"

for **risk assessments** earned out within these conditions, means the adverse effects of harm as a result of realising a **hazard** which cause the quality of human health (other than health and safety of site staff or visitors to the site covered under the Health and Safety at Work Act 1974) or the environment to be impaired in the short or longer term,

"engineer"

for engineering works specified in these conditions, means a person who works in the relevant branch of engineering, as a qualified professional,

"engineered"

for works specified in these conditions, means earned out and completed using the relevant engineering process specified in these conditions,

"engineered landfill containment system"

means all elements (other than leachate and landfill gas management systems, and intermediate and final caps), relating to engineered liners for final disposal to land, and incorporating liners for individual cells and the site as a whole, and including methods of liner protection and leakage detection,

"engineered site containment and drainage system"

means all elements relating to engineered containment of activities on the site, other than final disposal to land, and incorporating site surfacing, bunding and drainage systems, buildings and fixed tanks,

"engineering"

for engineering works specified in these conditions, means the relevant process of design, construction or installation, quality assurance or validation or commissioning specified in these conditions,

"engineering survey"

means a survey carried out in accordance with recognised or approved standards by a suitably qualified competent person,

"environmental targets or receptors"

for **risk assessments** carried out within these conditions, shall mean identified human and environmental populations or components, as specified in these conditions or otherwise agreed by the Agency within these conditions,

"groundwater"

means any water contained in underground strata,

"hazard"

means a property or situation that in particular circumstances could lead to harm,

"immediate"

for carrying out of actions under the conditions, shall mean without delay and within a reasonable time, taking into account any more immediate direct action necessary to prevent or minimise risk to human health and the environment. For carrying out notifications to the Agency, shall also mean by the fastest effective means available (for example, telephone) and confirmed in writing within 1 working day (or such other time as may be agreed by the Agency within the conditions),

"inert waste"

means waste which when disposed of in or on land does not undergo any significant physical, chemical or biological transformation,

"landfill gas management system"

means all elements relating to landfill gas extraction from individual landfill cells and the landfill mass as a whole, and incorporating methods of landfill gas drainage, containment and the subsequent disposal system, whether it be a methane oxidation system, landfill gas flare, landfill gas engine(s) or otherwise, either on or off the site,

"leachate management system"

means all elements relating to leachate extraction from individual landfill cells and the landfill mass as a whole, and incorporating methods of leachate drainage, containment and the subsequent treatment and/or disposal system, either on or off the site,

"maintenance"

for engineering maintenance specified in these conditions, means the process of inspection, testing, repair of the relevant engineering works specified in these conditions,

"preparatory works"

means engineering works required prior to the carrying out of the activities authorised by this licence,

"probability"

means the quantified expression of chance, denoted either as

- the ratio or percentage of the occurrence of a particular event as one among a number of possible events,
- or as the frequency of occurrence of a particular event in a given period of time,

"received"

for waste being delivered to the site, shall mean delivered to the site and undergoing the waste acceptance procedures specified in the working plan, including storage of those wastes during those procedures prior to acceptance of the waste,

"release pathways"

for **risk assessments** earned out within these conditions, shall mean the routes by which defined **hazards** may potentially realise their **consequences**, defined in terms of releases or emissions from the site that go beyond the site containment or boundary via one or more of the following routes, either directly or indirectly **Land; Groundwater; Surface water; Atmosphere**,

"relevant offences"

are offences within the meaning of regulation 3 of the Waste Management Licensing Regulations 1994 or any statutory provisions or regulations amending or replacing them,

"risk"

means a combination of the **probability** and **consequences** of occurrence of a defined **hazard**,

"risk assessment"

means the systematic identification, analysis, estimation and evaluation within a defined **scope** of the defined **risks** of a particular activity, operation, process or design, earned out and reported by suitably qualified or competent persons, using recognised quantified or semi-quantified methods and techniques

Unless otherwise agreed by the Agency within these conditions, a risk assessment shall include and record the following

- definition of the **hazards** associated with an activity, operation, process or design,
- assessment of the **probability** of those **hazards** occurring,
- determination of the potential **consequences** of those hazards for defined **environmental targets or receptors**, taking into account defined **release pathways** and defined protective measures,
- evaluation of the potential **magnitude** of those consequences and the **probability** of their occurrence,

"scope of risk assessment"

means the boundaries of the **risk assessment** and the **risks** to be assessed within those boundaries, as defined in the conditions or otherwise agreed by the Agency within the conditions,

"special waste"

has the meaning as defined by regulation 2 of the Special Waste Regulations 1996 or any statutory provisions or regulations amending or replacing them,

"specified waste management operations"

means the waste management operations authorised by condition 11 of this licence,

"surface water management system"

means all elements relating to collection of rain water or surface water from individual landfill phases and the landfill site as a whole, and incorporating methods of water collection, containment and the subsequent treatment and/or disposal system, either on or off the site,

"surface water"

means any lake, pond, river or watercourse whether natural or artificial,

"the 1994 Regulations"

means the Waste Management Licensing Regulations 1994 and any statutory provisions or regulations amending or replacing them

"the Agency"

means the Environment Agency,

"the Licence Holder"

means the Licence Holder specified in this licence or other person to whom the licence has been transferred in accordance with section 40 of the Environmental Protection Act 1990,

"the operator"

means a person who is in occupation of the site and has responsibility for carrying out day to day activities at the site,

"the site"

means the land, structures, plant and equipment to which this licence relates,

"time periods, e.g. annually, quarterly, monthly, per year, etc "

Where periods are referred to in conditions, they shall be calculated in the following way

- annually or per year 1 April to 31 March,
- quarterly 1 April to 30 June, 1 July to 30 September, 1 October to 31 December, 1 January to 31 March,
- monthly calendar month,
- weekly Monday to Sunday

Where the issue of the licence does not coincide with the start of any of these periods, then any relevant limits for the first period shall apply pro rata,

"waste"

means controlled waste as defined in section 75(4) of the 1990 Act and the Controlled Waste Regulations 1992 or any statutory provisions or regulations amending or replacing them,

"working plan"

means the working plan identified in writing by the Agency at the time of issue of this licence and any subsequent amendments to it made in accordance with the conditions of this licence

Appendix A

Permitted Wastes

EWC	Description	Material
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	12 31 0
01 01 02	wastes from mineral non-metalliferous excavation	12 31 0
01 03	wastes from physical and chemical processing of metalliferous minerals	77R7
01 03 06	tailings other than those mentioned 1n 01 03 04 and 01 03 05	12 31 1
01 03 09	red mud from alumina production other than the wastes mentioned 1n 01 03 07	12 31 0
	wastes from physical and chemical processing of non-metalliferous minerals	
01 04 08	waste gravel and crushed rocks other than those mentioned 1n 01 04 07	12 31 0
01 04 09	waste sand and clays	12 31 0
01 04 11	wastes from potash and rock salt processing other than those mentioned in 01 04 07	01240
01 04 12	tailings and other wastes from washing and cleaning of minerals other than those mentioned m 01 04 07 and 01 04 11	12 31 0
	wastes from stone cutting and sawing other than those mentioned 1n 01 04 07	1231 0
01 04 13		
02	WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING	
02 01	plant-tissue waste	09 12 0
02 01 03	plant-tissue waste	09 12 0
02 01 04	waste plastics (except packaging)	07 42 0
02 01 07	wastes from forestry	09 21 0
02 01 09	waste metal	06 31 0
	wastes from the preparation and processing of other foods of animal origin	
02 02 03	materials unsuitable for consumption or processing	09 13 0
02 03	materials unsuitable for consumption or processing	09 12 0
	wastes from sugar processing	
02 04 01	soil from cleaning and washing beet	12 31 0
02 04 02	off-specification calcium carbonate	12 51 0
02 05	materials unsuitable for consumption or processing	09 13 0
02 06	wastes from the baking and confectionery industry	
02 06 01	materials unsuitable for consumption or processing	09 13 0
02 06 02	wastes from preserving agents	02 14 0
02 07	wastes from washing, cleaning and mechanical reduction of raw materials	09 12 0
02 07 01	wastes from washing, cleaning and mechanical reduction of raw materials	09 12 0
02 07 02	wastes from spms d1sblabon	12 51 0
02 07 04	materials unsuitable for consumption or processing	09 13 0
03	WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE, PULP, PAPER AND CARDBOARD	
03 01	sawdust, shavings, cuttings, wood, particle board and veneer other than those mentioned 1n 03 01 04	07 52 0
	wastes from sorting of paper and cardboard destined for recycling	
03 03 01	waste bark and wood	07 53 0
03 03 07	mechanically separated rejects from pulping of waste paper and cardboard	10 32 0
03 03 08	wastes from sorting of paper and cardboard destined for recycling	07 230

EWC	Description	Material
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	07630
04 01 09	wastes from dressing and finishing	07630
04 02	Wastes from the textile industry	07620
04 02 21	wastes from unprocessed textile fibres	07620
04 02 22	wastes from processed textile fibres	07620
06	WASTES FROM INORGANIC CHEMICAL PROCESSES	
06 09	wastes from the MFSD of phosphorous chemicals and phosphorous chemical processes	
06 09 02	phosphorous slag	1242
06 09 04	calcium-based reaction wastes other than those mentioned in 06 09 03	12510
07	WASTES FROM THE MANUFACTURE OF INORGANIC PIGMENTS AND SPAC	
07 01	calcium-based reaction wastes from titanium dioxide production	1251
07 02	WASTES FROM ORGANIC CHEMICAL PROCESSES	
07 02 13	wastes from the MFSD of plastics, synthetic rubber and man-made fibres	
07 02 13	waste plastic	07420
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	02140
09 01 08	photographic film and paper free of silver or silver compounds	10220
09 01 10	single-use cameras without batteries	08230
09 01 12	single-use cameras containing batteries other than those mentioned in 09 01 11	08430
10	WASTES FROM THERMAL PROCESSES	
10 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	12410
10 01 07	calcium-based reaction wastes from flue-gas desulphurisation in sludge form	12410
10 01 15	bottom ash, slag and boiler dust from co-incineration other than those mentioned in 10 01 14	12420
10 01 19	wastes from gas cleaning other than those mentioned in 10 01 05, 10 01 07 and 10 01 18	12410
10 01 24	sands from fluidised beds	12420
10 02	wastes from the iron and steel industry	
10 02 01	wastes from the processing of slag	12420
10 02 02	unprocessed slag	12420
10 02 08	solid wastes from gas treatment other than those mentioned in 10 02 07	12410
10 02 10	mill scales	12420
10 02 14	sludges and filter cakes from gas treatment other than those mentioned in 10 02 13	12410
10 02 15	other sludges and filter cakes	12510
10 03	anode scraps	
10 03 02	anode scraps	03110
10 03 05	waste alumina	12510
10 03 16	slagmings other than those mentioned in 10 03 15	12420
10 03 18	carbon-containing wastes from anode manufacture other than those mentioned in 10 03 17	03111
10 03 24	solid wastes from gas treatment other than those mentioned in 10 03 23	12410
10 03 26	sludges and filter cakes from gas treatment other than those mentioned in 10 03 25	12410
10 03 28	wastes from cooling-water treatment other than those mentioned in 10 03 27	11120
10 03 30	wastes from treatment of salt slags and black drosses other than those mentioned in 10 03 29	12420
10 04	wastes from cooling-water treatment other than those mentioned in 10 04 09	
10 04 10	wastes from cooling-water treatment other than those mentioned in 10 04 09	11120
10 05 01	slags from primary and secondary production	12420

EWC	Description	Material
10 05 09	wastes from cooling-water treatment other than those mentioned in 10 05 08	11 10
10 05 11	dross and skimmings other than those mentioned in 10 05 10	12 40
10 06 Wastes from primary and secondary production		
10 06 01	slags from primary and secondary production	12 40
10 06 02	dross and skimmings from primary and secondary production	12 40
10 06 10	wastes from cooling-water treatment other than those mentioned in 10 06 09	11 12 0
10 07 Wastes from other metal thermal metallurgy		
10 07 01	slags from primary and secondary production	12 42 0
10 07 02	dross and skimmings from primary and secondary production	12 42 0
10 07 03	solid wastes from gas treatment	12 41 0
10 07 05	sludges and filter cakes from gas treatment	12 41 0
10 07 08	wastes from cooling-water treatment other than those mentioned in 10 07 07	11 12 0
10 07 09	other slags	12 42 0
10 08 11	dross and skimmings other than those mentioned in 10 08 10	12 42 1
10 08 13	carbon-containing wastes from anode manufacture other than those mentioned in 10 08 12	03 11 0
10 08 14	anode scrap	03 11 0
10 08 18	sludges and filter cakes from flue-gas treatment other than those mentioned in 10 08 17	12 41 0
10 08 20	wastes from cooling-water treatment other than those mentioned in 10 08 19	11 12 0
10 09 Wastes from casting		
10 09 03	furnace slag	12 42
10 09 06	casting cores and moulds which have not undergone pouring other than those mentioned in 10 09 05	12 52 0
10 09 08	casting cores and moulds which have undergone pouring other than those mentioned in 10 09 07	12 52 0
10 09 14	waste binders other than those mentioned in 10 09 13	02 13 0
10 09 16	waste crack-inoculating agent other than those mentioned in 10 09 15	
10 10 03	furnace slag	12 42
10 10 06	casting cores and moulds which have not undergone pouring, other than those mentioned in 10 10 05	12 52 0
10 10 08	casting cores and moulds which have undergone pouring, other than those mentioned in 10 10 07	12 52 0
10 10 14	waste binders other than those mentioned in 10 10 13	02 13 0
10 10 16	waste crack-inoculating agent other than those mentioned in 10 10 15	
10 11 Wastes from glass-based fibrous materials		
10 11 03	waste glass-based fibrous materials	12 51
10 11 10	waste preparation mixture before thermal processing, other than those mentioned in 10 11 09	12 31 0
10 11 12	waste glass other than those mentioned in 10 11 11	07 12 0
10 11 14	glass-powdering and grinding sludge other than those mentioned in 10 11 13	12 41 0
10 11 16	solid wastes from flue-gas treatment other than those mentioned in 10 11 15	
10 12 Wastes from thermal processing		
10 12 01	sludges and filter cakes from flue-gas treatment other than those mentioned in 10 12 00	12 41 0
10 12 02	waste preparation mixture before thermal processing	12 31
10 12 05	sludges and filter cakes from gas treatment	12 41
10 12 06	discarded moulds	06 11
10 12 08	waste ceramics, bricks, tiles and construction products (after thermal processing)	12 52 0
10 12 10	solid wastes from gas treatment other than those mentioned in 10 12 09	12 41 0
10 12 12	wastes from glazing other than those mentioned in 10 12 11	12 41 0
10 13 Wastes from thermal processing		
10 13 01	waste preparation mixture before thermal processing	12 31
10 13 04	wastes from calcination and hydration of lime	12 51
10 13 07	sludges and filter cakes from gas treatment	12 41
10 13 10	wastes from asbestos-cement manufacture other than those mentioned in 10 13 09	12 51 0

10 13 11	wastes from cement-based composite materials other than those mentioned in 10 13 09 and 10 13 10	12 11 0
10 13 13	solid wastes from gas treatment other than those mentioned in 10 13 12	12 41 0

EWC	Description	Material
10 13 14	waste concrete and concrete sludge	12 11 0
11 01	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	
11 01 10	sludges and filter cakes other than those mentioned in 11 01 09	12 41 0
11 01 14	degreasing wastes other than those mentioned in 11 01 13	01 12 0
11 02	wastes from non-ferrous hydrometallurgical processes	
11 02 03	wastes from the production of anodes for aqueous electrolytical processes	03 11 0
11 02 06	wastes from copper hydrometallurgical processes other than those mentioned in 11 02 05	01 24 0
11 03	hard zinc	06 26 0
11 05 01	zmc ash	12 42 0
12 01	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	06 11 0
12 01 03	non-ferrous metal filings and turnings	06 26 0
12 01 05	plastics shavings and turnings	07 42 0
12 01 13	welding wastes	10 22 0
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 01	WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	
15 01	paper and cardboard packaging	07 21 0
15 01 02	plastic packaging	07 41 0
15 01 03	wooden packaging	07 51 0
15 01 04	metallic packaging	06 31 0
15 01 05	composite packaging	10 22 0
15 01 06	mixed packaging	10 21 0
15 01 07	glass packaging	07 11 0
15 01 09	textile packaging	07 62 0
16 02	absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02	07 62 0
16 03	end-of-life-tyres	07 31 0
16 02	discarded equipment other than those mentioned in 16 02 09 to 16 02 13	08 43 1
16 02	components removed from discarded equipment other than those mentioned in 16 02 15	08 43 0
16 03	inorganic wastes other than those mentioned in 16 03 03	10 22 0
16 03 06	organic wastes other than those mentioned in 16 03 05	10 22 0
16 06	batteries and accumulators	
16 06 04	alkaline batteries (except 16 06 03)	08 41 0
16 06 05	other batteries and accumulators	08 41 0
16 11	linings and refractories from metallurgical processes other than those mentioned in 16 11 03	12 52 0
16 11 04	other linings and refractories from metallurgical processes other than those mentioned in 16 11 03	12 52 0
16 11 06	linings and refractories from non-metallurgical processes other than those mentioned in 16 11 05	12 52 0

EWC	Description	Material
17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	
17 01	concrete, bricks, tiles and ceramics	
17 01 01	concrete	12 11 0
17 01 02	bricks	12 11 0
17 01 03	tiles and ceramics	12 51 0
17 01 07	mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06	12 11 0
17 02	wood, glass and plastic	
17 02 01	wood	07 53 0
17 02 02	glass	07 12 0
17 02 03	plastic	07 42 0
17 03	bituminous mixtures, coal tar and tarred products	
17 03 02	bituminous mixtures other than those mentioned in 17 03 01	12 12 0
17 04	metals (including their alloys)	
17 04 01	copper, bronze, brass	06 240
17 04 02	aluminium	06 230
17 04 03	lead	06 25 0
17 04 04	zinc	06 260
17 04 05	iron and steel	06 11 0
17 04 06	tin	06 260
17 04 07	mixed metals	06 32 0
17 04 11	cables other than those mentioned in 17 04 10	06 320
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	12 31 0
17 05 06	dredging spoil other than those mentioned in 17 05 05	12 31 0
17 05 08	track ballast other than those mentioned in 17 05 07	12 31 0
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	12 13 1
17 08 02	gypsum-based construction materials other than those mentioned in 17 08 01	12 11 0
17 09	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03	
17 09 04	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03	12 13 0
18	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION/INDUSTRIAL USE	
19	ferrous materials removed from bottom ash, bottom ash and slag other than those mentioned in 19 01 11, pyrolysis wastes other than those mentioned in 19 01 17, solidified waste and wastes from vitrification	
19 01 02	ferrous materials removed from bottom ash	06 11 0
19 01 12	bottom ash and slag other than those mentioned in 19 01 11	12 420
19 01 18	pyrolysis wastes other than those mentioned in 19 01 17	12 42 0
19 02 03	premixed wastes composed only of non-hazardous wastes	10 22 0
19 02 10	combustible wastes other than those mentioned in 19 02 08 and 19 02 09	10 22 0
19 03	solidified waste and wastes from vitrification	
19 03 01	vitrified waste	13 21 0
19 05	wastes from aerobic treatment of solid wastes	
19 05 01	non-composted fraction of municipal and similar wastes	10 32 0
19 05 02	non-composted fraction of animal and vegetable waste	10 32 0
19 05 03	off-specification compost	10 32 0
19 12 01	paper and cardboard	07 23 0

FWC	Description	Malena/
19 12 02	ferrous metal	06 11 0
19 12 03	non-ferrous metal	06260
19 12 04	plastic and rubber	07420
19 12 05	glass	07 11 0
19 12 07	wood other than that mentioned in 19 12 06	07 531
19 12 08	textiles	07 62 0
19 12 09	minerals (for example sand, stones)	12 31 0
19 12 10	combustible waste (refuse derived fuel)	10 32 0
19 13 wastes from soil and groundwater remediation		
19 13 02	solid wastes from soil remediation other than those mentioned in 19 13 01	
MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS		
20 01 municipal waste (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions		
20 01 01	paper and cardboard	07 23 0
20 01 02	glass	07 11 0
20 01 08	biodegradable kitchen and canteen waste	0913 0
20 01 10	clothes	07620
20 01 11	textiles	07 62 0
20 01 28	paint, inks, adhesives and resins other than those mentioned in 20 01 27	0213 0
20 01 30	detergents other than those mentioned in 20 01 29	02 14 0
20 01 34	batteries and accumulators other than those mentioned in 20 01 33	08 41 0
20 01 36	discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35	08 23 0
20 01 38	wood other than that mentioned in 20 01 37	07 53 0
20 01 39	plastics	07 42 0
20 01 40	metals	06 32 0
20 01 41	wastes from chimney sweeping	12 52 0
20 02 garden and park wastes (including cemetery waste)		
20 02 01	biodegradable waste	09 21 0
20 02 02	soil and stones	12 31 0
20 03 other municipal waste		
20 03 01	mixed municipal waste	10 11 0
20 03 02	waste from markets	10 12 0
20 03 03	street-cleaning residues	10 12 0
20 03 07	bulky waste	10 11 0

For Environment De accte r e ce , ve d Date processed

Local site licence number

WML No

Original reference

Agency use only

ENVIRONMENT
AGENCY

Waste return

Environmental Protection Act 1990

Appendix

g

Environment Agency
Regulatory Waste Section
Rivers House, East Quay
Bridgwater, Somerset
TA64 5YS
Tel: 01278 457333

The period the return covers

Year 2002

Operator and site details

2.1 Site Operator

Site name

WML number

Site address

Phone

2.2 Type of facility see your waste management licence

2.3 Was a weighbridge used?

No

Yes

Please tell us the proportion weighed

Percentage

2.4 Are you operating a landfill site?

No

go to section '3' Waste received on site on page 2

Yes

go to section 'Landfill sites only', question 2.5

Landfill Sites only (as at 31 March in the current year)

2.5 Give the remaining void space covered by the licence

cubic metres

- Use this form to tell us the type and quantity of controlled waste you have processed at each licensed facility within your site
- Please read through the whole form and guidance notes before you start filling anything in.
- Please send the completed form back to us at the address on the left by the return date specified on page 2 of the notes.

2 Landfill sites only continued

2.6 Was the site fully surveyed before 31 March in the current year

No

Yes

Please tell us how the void space was calculated

Now go to question 2.8

2.7 How have you estimated the remaining void space?

For example visually or other method

2.8 Remaining void space of site

Years

Now go to sections 3 and 4 on page 2

5 Declaration

Please make sure you have filled in all the sections that apply to you before signing this declaration

I certify that the information in this return is correct to the best of my knowledge and belief

I enclose / continuation sheets

Signature

Name

Position

Phone

Date

6 Disclosure and data protection

The information you provide will be used by the Environment Agency to enable it to fulfil its regulatory and waste management planning responsibilities

For full information on how the data in this form will be used please see the waste return guidance notes that come with the form

Please read the guidance notes 'How to fill in the form', and use the continuation sheet **WMS3** provided, or a copy of it, if you need to

In the last column D = final disposal U = used on site S = special waste (a consignment note is needed for special waste)
F = from another facility, for example a transfer station M = municipal biodegradable waste O = other biodegradable waste

Description of waste	Waste	Origin*	State	Weight	Additional information					
	classification		solid, powder,		D	U	S	F	M	O
			sludge, liquid							
code			tonnes							
Total weight of material received on site:				tonnes						

4 Waste material removed from site

Please read the guidance notes 'How to fill in the form', and use the continuation sheet **WMS3** provided, or a copy of it, if you need to In the last column, facility types could include 'incinerator, transfer station, landfill, treatment, reprocessing, recycling'

Description of waste	Waste	Origin*	State	Weight	Special	Destination
	classification		solid, powder,		Waste	facility type
			sludge, liquid			
code			tonnes			
Total weight of material removed from site				Tonnes		

Now go to section '5 Declaration' on page 1

Sc,le 1/1250

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V

Warehouse

dnle1 shown by dotted lines have been
from the plans on the deeds The title
11y be up.d.Ued from later survey information

Il'lrhOUII

DISTRICT LAND AGENTS

ORDNANCE SURVEY
PLAN REFERENCE

COUNTY

PIPE LINE
200 S. 400

OUT
Red

Warehouse

100
11 75

Walsmouth Junction

ST5180 ST5280

Walsmouth Junction

Tank

Depot

Depot



Environment
Agency

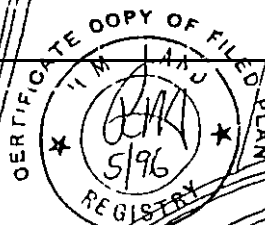
Notice of variation with introductory note

The Environmental Permitting (England & Wales)
Regulations 2010

E. W. Gardner

Bristol and Avon Waste Management Ltd
Ironchurch Road

ANDREW'S ROAD



Avonmouth
Bristol
BS11 9BP

Variation application number

EPR/VP3193FP/V003

Permit number

EPR/VP3193FP

Ironchurch Road

Permit number **EPR/VP3193FP**

Introductory note

This introductory note does not form a part of the notice

The following notice gives notice of the variation of an environmental permit.

This variation extends the site boundary and updates the limits of activities, including the limited storage of Refuse Derived Fuel (RDF) outdoors. This variation includes the requirement for a fire prevention plan condition.

The schedules specify the changes made to the original permit.

The status log of a permit sets out the permitting history, including any changes to the permit reference number.

Status log of the permit		
Description	Date	Comments
Waste Management Licence issued EAWML 26042	16/07/04	Waste Management Licence issued to Bristol and Avon Waste Ltd
Application EPR/VP3193FP/V002	Duly made 07/08/14	Application to extend site boundary and use new building. Company name updated.
Variation determined EPR/VP3193FP (EAWML 26042)	20/10/14	Permit issued to Bristol and Avon Waste Management Limited.
Application EPR/VP3193FP/V003	Duly made 13/12/17	Application to extend site boundary and include outdoor storage for RDF.
Additional information received	17/03/17	Schedule 5 response including location of outdoor RDF storage and risk assessment to include outdoor RDF
Variation determined EPR/VP3193FP	30/03/17	Varied permit issued.

End of introductory note

Notice of variation

The Environmental Permitting (England and Wales) Regulations 2010

The Environment Agency in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2010 varies

Permit number

EPR/VP3193FP

Issued to

Bristol and Avon Waste Management Ltd ("the operator")

whose registered office is

**432 Gloucester Road
Horfield
Bristol
BS7 8TX**

company registration number 04313134 to

operate a regulated facility at

**Ironchurch Road
Avonmouth
Bristol
BS11 9BP**

to the extent set out in the schedules.

The notice shall take effect from 30/03/2017

Name	Date
Sifelani Mpofu	30/03/2017

Authorised on behalf of the Environment Agency

Schedule 1 – conditions to be deleted

None

Schedule 2 – conditions to be amended

The following condition is amended as a result of the application made by the operator With regard to condition 1.1.1, table S1.1 is amended as follows:

Table S1.1 Specified waste management operations		
Specified Waste Management Operations	Permitted Waste Types which may be subject to the Specified Operation	Limits on Specified Waste Management Operations
D9: Physico-chemical treatment not specified elsewhere which results in final compounds or mixtures which are disposed of by any of the operations numbered D01 to D12.	All permitted wastes.	Treatment and storage activities must take place within a building. The maximum quantity of waste treated for disposal shall not exceed 50 tonnes per day.
D15: Storage pending any of the operations numbered D 1 to D 14 (excluding temporary storage, pending collection, on the site where the waste is produced).	All permitted wastes.	Treatment and storage activities must take place within a building.
R3: Recycling/ reclamation of organic substances which are not used as solvents	All permitted wastes.	Treatment and storage activities must take place within a building.
R4: Recycling/ reclamation of metals and metal compounds	All permitted wastes.	Treatment and storage activities must take place within a building.
R5: Recycling/ reclamation of other inorganic compounds	All permitted wastes.	Treatment and storage activities must take place within a building.
R13: Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where the waste is produced)	All permitted wastes.	Storage activities must take place within a building, except for Refused Derived Fuel (RDF). A maximum of two loads (26 bales per load) of Refused Derived Fuel (RDF) output can be stored outdoors at any one time (for a maximum of 48 hours) in locations 1 or 2, as shown on the site plan.

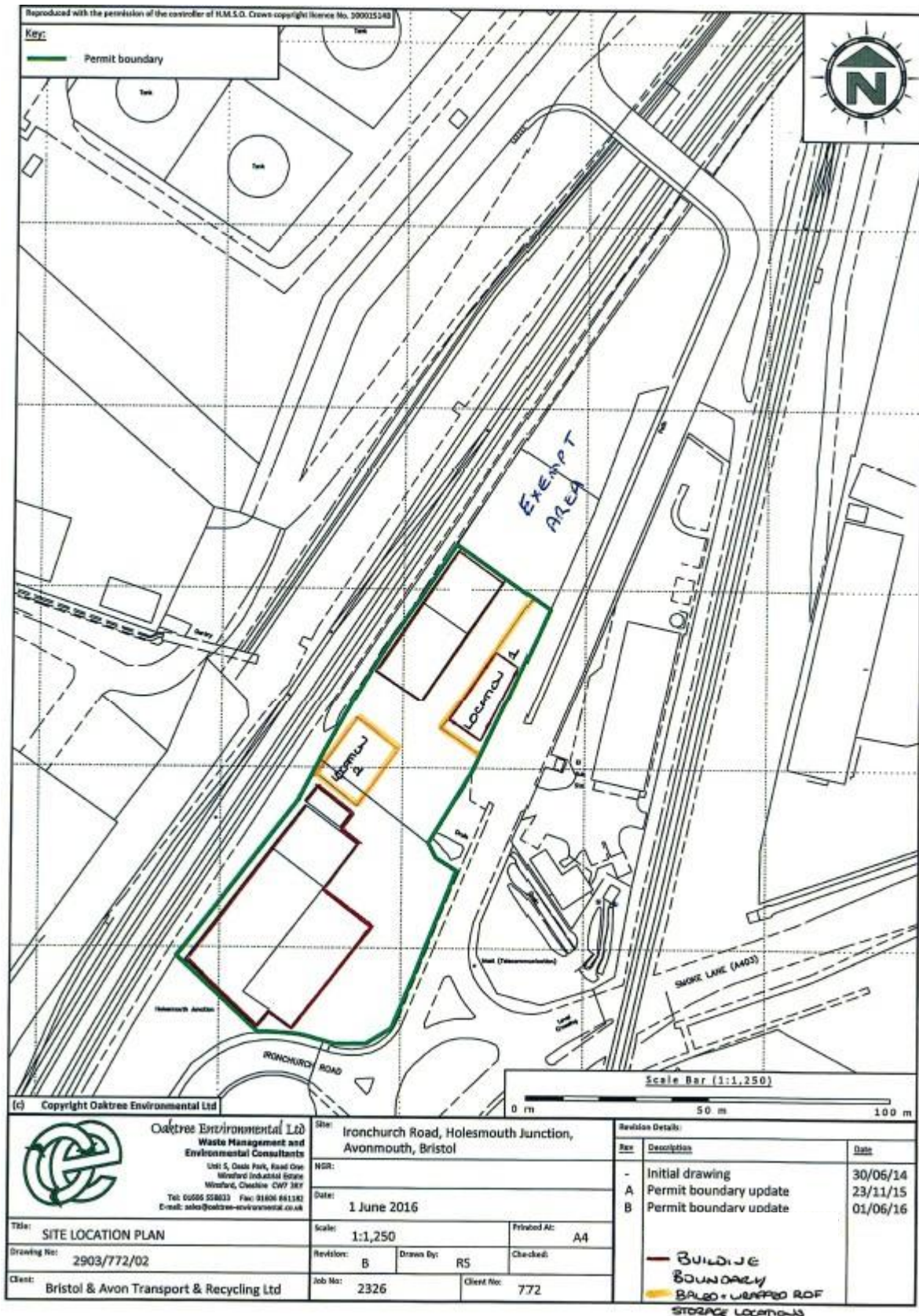
Schedule 3 – conditions to be added

The following conditions are added following an Environment Agency initiated variation

Fire prevention plan

- 4.3.3 The operator shall take all appropriate measures to prevent fires on site and minimise the risk of pollution from them including, but not limited to, those specified in any approved fire prevention plan.
- 4.3.4 The operator shall:
 - (a) if notified by the Environment Agency that the activities are giving rise to a risk of fire, submit to the Environment Agency for approval within the period specified, a fire prevention plan which prevents fires and minimises the risk of pollution from fires;
 - (b) implement the fire prevention plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

Schedule 4 – amended plan



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