

# SITE CONDITION REPORT TEMPLATE

For full details, see H5 SCR *guide for applicants* v2.0 4 August 2008

## **COMPLETE SECTIONS 1-3 AND SUBMIT WITH APPLICATION**

*Not available to the applicant at the time of this variation. These sections have been retrospectively completed as far as is possible for the 2024 Avonmouth II variation application*

**DURING THE LIFE OF THE PERMIT: MAINTAIN SECTIONS 4-7** *These sections have been completed as far as is possible for the 2024 Avonmouth II variation application and will be updated regularly following variation of the EP in 2024.*

**AT SURRENDER: ADD NEW DOC REFERENCE IN 1.0; COMPLETE SECTIONS 8-10; & SUBMIT WITH YOUR SURRENDER APPLICATION.**

<b>1.0 SITE DETAILS</b>	
Name of the applicant	Grundon Waste Management Limited
Activity address	Avonmouth II Facility Kings Weston Lane Avonmouth Bristol BS11 9FG
National grid reference	ST 52153 79345 (centre point)

Document reference and dates for Site Condition Report at permit application and surrender	A baseline report was submitted for the MBT facility permit application; however, this was not provided to the applicant at the time of purchase of the site and transfer of the permit. A copy has been requested from the EA under the Fol Act, has been received and will be held on file by the operator for the duration of the EP and used at the point of EP surrender.
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Document references for site plans (including location and boundaries)	Site plan included in the existing permit – detailing EP boundary and building layout.
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**Note:**

In Part A of the application form you must give us details of the site's location and provide us with a site plan. We need a detailed site plan (or plans) showing:

- Site location, the area covered by the site condition report, and the location and nature of the activities and/or waste facilities on the site.
- Locations of receptors, sources of emissions/releases, and monitoring points.
- Site drainage.
- Site surfacing.

If this information is not shown on the site plan required by Part A of the application form, then you should submit the additional plan or plans with this site condition report.

<b>2.0 Condition of the land at permit issue</b>	
Environmental setting including: <ul style="list-style-type: none"> <li>• geology</li> <li>• hydrogeology</li> <li>• surface waters</li> </ul>	A baseline report was submitted for the MBT facility permit application; however, this was not provided to the applicant at the time of purchase of the site and transfer of the permit. A copy has been requested from the EA under the Fol Act, has been received and will be held on file by the operator for the duration of the EP and used at the point of EP surrender.  Note that these topics are covered in the Environmental Statement Chapter 9 and 10 updates presented in Annex SCR1 of Appendix H of the 2024 variation application.
Pollution history including: <ul style="list-style-type: none"> <li>• pollution incidents that may have affected land</li> <li>• historical land-uses and associated contaminants</li> <li>• any visual/olfactory evidence of existing contamination</li> <li>• evidence of damage to pollution prevention measures</li> </ul>	A baseline report was submitted for the MBT facility permit application; however, this was not provided to the applicant at the time of purchase of the site and transfer of the permit. A copy has been requested from the EA under the Fol Act, has been received and will be held on file by the operator for the duration of the EP and used at the point of EP surrender.  The H5 form provided by New Earth Solutions notes the previous use by Britannia Zinc and refers to a July 2009 remediation strategy submitted for the purposes of the planning application with regards to remediation of areas where caesium contaminated material was temporarily stored.

Evidence of historic contamination, for example, historical site investigation, assessment, remediation, and verification reports (where available)	<p>A baseline report was submitted for the MBT facility permit application; however, this was not provided to the applicant at the time of purchase of the site and transfer of the permit. A copy has been requested from the EA under the Fol Act, has been received and will be held on file by the operator for the duration of the EP and used at the point of EP surrender.</p> <p>Note that these topics are covered in the Environmental Statement produced for the planning application for the MBT facility. The Remediation Strategy Verification Report is presented in Annex SCR1 of Appendix H of the 2024 variation application. The July 2009 remediation strategy referenced above relates to historical contamination from the metal smelting works and feedstock storage area.</p>
Baseline soil and groundwater reference data	<p>A baseline report was submitted for the MBT facility permit application; however, this was not provided to the applicant at the time of purchase of the site and transfer of the permit. A copy has been requested from the EA under the Fol Act, has been received and will be held on file by the operator for the duration of the EP and used at the point of EP surrender.</p> <p>Note that these topics are covered in the Environmental Statement Chapter 9 and 10 updates presented in Annex SCR1 of Appendix H of the 2024 variation application. The Remediation Strategy Verification Report is presented in Annex SCR1 of Appendix H of the 2024 variation application and includes sampling and data.</p>
<b>Supporting information</b>	See Annex SCR1 of Appendix H of the 2024 variation application.

<b>3.0 Permitted activities</b>	
Permitted activities	EPR/LP3241QA (formerly EPR/EP3590SJ) allowed the operation of a mechanical biological treatment (MBT) facility. This included the storage and treatment of non-hazardous waste by aerobic composting, anaerobic digestion and/or bio-drying.
Non-permitted activities undertaken	N/A – activities were permitted and within the extent of the EP boundary which has remained unchanged for the duration of the EP.
<p>Document references for:</p> <ul style="list-style-type: none"> <li>• plan showing activity layout; and</li> <li>• environmental risk assessment.</li> </ul>	<p>No site plan is available for the activity layout for the operations undertaken by New Earth Solutions (West) Limited prior to the sale of the site, and transfer of the EP to Grundon Waste Management Limited.</p> <p>It is considered that the EA will hold a copy of original application documents which would include the site layout plan and ERA. The H5 report provided by the EA refers to a site plan as being 'Figure 2' of the New Earth Solutions application, and the H1 as being '424.4.1 EPR H1 ERA'.</p>

**Note:**

In Part B of the application form you must tell us about the activities that you will undertake at the site. You must also give us an environmental risk assessment.

This risk assessment must be based on our guidance (*Environmental Risk Assessment - EPR H1*) or use an equivalent approach. It is essential that you identify in your environmental risk assessment all the substances used and produced that could pollute the soil or groundwater if there were an accident, or if measures to protect land fail.

These include substances that would be classified as 'dangerous' under the Control of Major Accident Hazards (COMAH) regulations and also raw materials, fuels, intermediates, products, wastes and effluents. If your submitted environmental risk assessment does not adequately address the risks to soil and groundwater, we may need to request further information from you or even refuse your permit application.

<b>4.0 Changes to the activity</b>	
Have there been any changes to the activity boundary?	<p>The activity boundary is shown on Figure SS1 provided in the Supporting Statement for the 2024 variation application, ref. GR_2023.02/01_v1.</p> <p>This is consistent with the current EP boundary; there are no records of any boundary changes since the WML was originally issued.</p>
Have there been any changes to the permitted activities?	<p>Operations under the EP ceased at the point of transfer of the site and EP to Grundon Waste Management Limited.</p> <p>The site has remained mothballed during the process of planning and permitting and development of the site as a hazardous and non-hazardous waste transfer station.</p> <p>The 2024 variation application seeks to change the EP to remove the MBT activities and reflect the new waste transfer activities which include the blending, repackaging, bulking and/or shredding of waste for onward recovery or disposal (application ref. GR_2023.02_v1). Waste received will include hazardous waste and due regard has been paid to the potential for these wastes to cause pollution of soil and groundwater. Control measures (e.g. bunding, hardstanding, abated LEV, pre-acceptance/acceptance procedures, operating procedures) are detailed in the 2024 variation application, namely in the FPP (Appendix G), the ERA (Appendix I), and the BAT Report (Appendix K).</p>
Have any 'dangerous substances' not identified in the Application Site Condition Report been used or produced as a result of the permitted activities?	No.
Checklist supporting information	of Transfer Notice for EP from New Earth Solutions (West) Limited to Grundon Waste Management Limited (Appendix A of the 2024 variation application). Variation application for new activities (ref. GR_2023.02_v1).

<b>5.0 Measures taken to protect land</b>	
Use records that you collected during the life of the permit to summarise whether pollution prevention measures worked. If you can't, you need to collect land and/or groundwater data to assess whether the land has deteriorated.	
Checklist supporting information	<p>of The EP requires the currently permitted processes to be carried out on impermeable hard standing within purpose-built buildings. At the point of purchase of the site, it was apparent that the MBT process was confined to Building 2 and that the surfacing met the requirement; the same can be said for the RDF/recyclables storage being in an odour-abated building, with a sealed drainage system.</p> <p>The 2024 variation limits waste operations to Building 2 which has been refurbished for the proposed activities. The building benefits from hardstanding and a sealed drainage system which directs all liquid run-off into a sump. No waste activities take place outside this building, with the yard area being for vehicle movements and empty (clean) containers only.</p> <p>Details are provided in Appendix K (BAT Report) of the 2024 variation application.</p>

<b>6.0 Pollution incidents that may have had an impact on land, and their remediation</b>	
Summarise any pollution incidents that may have damaged the land. Describe how you investigated and remedied each one. If you can't, you need to collect land and /or groundwater reference data to assess whether the land has deteriorated while you've been there.	

Checklist supporting information	of	Operations under the EP ceased at the point of transfer of the site and EP to Grundon Waste Management Limited.
		The site has remained mothballed during the process of planning and permitting and development of the site as a hazardous and non-hazardous waste transfer station.
		No records of pollution incidents are held by the operator.

### 7.0 Soil gas and water quality monitoring (where undertaken)

Provide details of any soil gas and/or water monitoring you did. Include a summary of the findings. Say whether it shows that the land deteriorated as a result of the permitted activities. If it did, outline how you investigated and remedied this.

Checklist supporting information	of	This is covered in the Environmental Statement produced for the planning application for the MBT facility. The 2012 Remediation Strategy Verification Report is presented in Annex SCR1. The 2009 Remediation Strategy Report is also held by Grundon and forms part of the 2024 application.
		It is not anticipated that any soil gas or water quality monitoring will be required for the varied permit however any relevant EP condition will be complied with.

### 8.0 Decommissioning and removal of pollution risk

Describe how the site was decommissioned. Demonstrate that all sources of pollution risk have been removed. Describe whether the decommissioning had any impact on the land. Outline how you investigated and remedied this.

Checklist supporting information	of	N/A – to be completed at point of surrender

### 9.0 Reference data and remediation (where relevant)

Say whether you had to collect land and/or groundwater data. Or say that you didn't need to because the information from sections 3, 4, 5 and 6 of the Surrender Site Condition Report shows that the land has not deteriorated.

If you did collect land and/or groundwater reference data, summarise what this entailed, and what your data found. Say whether the data shows that the condition of the land has deteriorated, or whether the land at the site is in a "satisfactory state". If it isn't, summarise what you did to remedy this. Confirm that the land is now in a "satisfactory state" at surrender.

Checklist supporting information	of	N/A – to be completed at point of surrender

### 10.0 Statement of site condition

N/A – to be completed at point of surrender