



**Site Condition Report**  
**Hartcliffe Way Depot**

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

**DURING THE LIFE OF THE PERMIT: MAINTAIN SECTIONS 4-7**

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

<b>Revision:</b>	1.0	<b>Approved by:</b>	Andrew McCormack
<b>Date Revised:</b>	May 2021	<b>Authored by:</b>	Luke Bridges

1.0 SITE DETAILS	
Name of the applicant	ETM Recycling Ltd
Activity address	77 Hartcliffe Way, Bristol, BS3 5SB
National grid reference	ST 58193 70042
Document reference and dates for Site Condition Report at permit application and surrender	
Document references for site plans (including location and boundaries)	Site Layout Plan Site Location Plan

**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.

2.0 Condition of the land at permit issue	
Environmental setting including: <ul style="list-style-type: none"> <li>• geology</li> <li>• hydrogeology</li> <li>• surface waters</li> </ul>	<p><b>Geology</b> – There are no superficial deposits or artificial ground recorded at site based on information from the British Geological Survey (BGS). The bedrock geology comprises of Mercia Mudstone Group – Mudstone and Halite-stone.</p> <p>The nearest publicly available borehole records are ST56NE10, located 145m from the site, that has recorded made ground to 13m then red brown hard to very hard marl with some green pockets to 17m, calcareous siltstone with some bands of sandstone to 20m, and calcareous sandstone to 23m.</p> <p>The soilscape is slightly acid loamy texture and clayey soils with impeded drainage.</p> <p><b>Hydrogeology</b> – Mercia Mudstone</p>

	<p>Character. The bedrock is regarded as a Secondary B Aquifer; predominately lower permeability layers which may store and yield limited amounts of groundwater due to localised features. These are generally the water-bearing parts of the former non-aquifers.</p> <p><b>Surface Water</b> - The site is not within a Source Protection Zone.</p> <p>It is located in Flood Zone 1 meaning it has a low probability of flooding. (Reference: <a href="https://flood-map-for-planning.service.gov.uk/confirm-location?easting=358189&amp;northing=170045&amp;placeOrPostcode=bs3%205rn">https://flood-map-for-planning.service.gov.uk/confirm-location?easting=358189&amp;northing=170045&amp;placeOrPostcode=bs3%205rn</a> )</p> <p>The nearest surface water body is the Pigeonhouse Stream, located 40m from the site.</p>
<p>Pollution history including:</p> <ul style="list-style-type: none"> <li>• pollution incidents that may have affected land</li> </ul>	<p>A review of historical maps shows that the site and the area in the immediate vicinity have comprised of agricultural fields from 1882, in 1902 some industrial establishments were constructed near the site including Nover’s Hill Hospital. Since this point, an increased number of businesses and industry have settled and been constructed around the site.</p> <p>Continuous inspections under site environmental management systems show no visual or olfactory evidence of contamination. Observations from a site ground condition investigation has shown that the site ground condition is uncontaminated and pollution prevention measures are intact and undamaged.</p>

<ul style="list-style-type: none"> <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>	
Evidence of historic contamination, for example, historical site investigation, assessment, remediation and verification reports (where available)	No site investigations carried out on site.
Baseline soil and groundwater reference data	<a href="https://magic.defra.gov.uk/magicmap.aspx">https://magic.defra.gov.uk/magicmap.aspx</a> <a href="https://mapapps.bgs.ac.uk/geologyofbritain/home.html">https://mapapps.bgs.ac.uk/geologyofbritain/home.html</a> <a href="https://environment.data.gov.uk/farmers/">https://environment.data.gov.uk/farmers/</a>
<b>Supporting information</b>	<ul style="list-style-type: none"> <li>Source information identifying environmental setting and pollution incidents</li> <li>Historical Ordnance Survey plans</li> <li>Site reconnaissance</li> <li>Historical investigation / assessment / remediation / verification reports</li> <li>Baseline soil and groundwater reference data</li> </ul>

<b>3.0 Permitted activities</b>	
Permitted activities	Metal and WEE processing and treatment, gully waste dewatering and drying.
Non-permitted activities undertaken	None
Document references for: <ul style="list-style-type: none"> <li>plan showing activity layout; and</li> <li>environmental risk assessment.</li> </ul>	Site Layout Plan ETM Hartcliffe – H1 RA

**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>	
<b>Have there been any changes to the activity boundary?</b>	If yes, provide a plan showing the changes to the activity boundary.
<b>Have there been any changes to the permitted activities?</b>	If yes, provide a description of the changes to the permitted activities
<b>Have any 'dangerous substances' not identified in the Application Site Condition Report been used or produced as a result of the permitted activities?</b>	If yes, list of them
<b>Checklist of supporting information</b>	<ul style="list-style-type: none"> <li>• Plan showing any changes to the boundary (where relevant)</li> <li>• Description of the changes to the permitted activities (where relevant)</li> <li>• List of 'dangerous substances' used/produced by the permitted activities that were not identified in the Application Site Condition Report (where relevant)</li> </ul>

<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.	
<b>Checklist of supporting information</b>	<ul style="list-style-type: none"> <li>• Inspection records and summary of findings of inspections for all pollution prevention measures</li> <li>• Records of maintenance, repair and replacement of pollution prevention measures</li> </ul>

<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.	
<b>Checklist of supporting information</b>	<ul style="list-style-type: none"> <li>• Records of pollution incidents that may have impacted on land</li> <li>• Records of their investigation and remediation</li> </ul>

**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.

<b>Checklist supporting information</b>	<b>of</b>	<ul style="list-style-type: none"><li>• Description of soil gas and/or water monitoring undertaken</li><li>• Monitoring results (including graphs)</li></ul>
---	-----------	--

<b>8.0 Decommissioning and removal of pollution risk</b>	
<p>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.</p>	
<b>Checklist of supporting information</b>	<ul style="list-style-type: none"> <li>• <b>Site closure plan</b></li> <li>• <b>List of potential sources of pollution risk</b></li> <li>• <b>Investigation and remediation reports (where relevant)</b></li> </ul>

<b>9.0 Reference data and remediation (where relevant)</b>	
<p>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.</p> <p>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.</p>	
<b>Checklist of supporting information</b>	<ul style="list-style-type: none"> <li>• Land and/or groundwater data collected at application (if collected)</li> <li>• Land and/or groundwater data collected at surrender (where needed)</li> <li>• Assessment of satisfactory state</li> <li>• Remediation and verification reports (where undertaken)</li> </ul>

<b>10.0 Statement of site condition</b>	
<p>Using the information from sections 3 to 7, give a statement about the condition of the land at the site. This should confirm that:</p> <ul style="list-style-type: none"> <li>• the permitted activities have stopped</li> <li>• decommissioning is complete, and the pollution risk has been removed</li> <li>• the land is in a satisfactory condition.</li> </ul>	