

**SITE CONDITION REPORT (FROM H5 TEMPLATE)**  
**The Flatts, Whitworth Close, Darlaston, Wednesbury, West  
Midlands, WS10 8LJ**

Recycling Lives Limited

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**Oaktree Environmental Ltd**  
*Waste, Planning & Environmental Consultants*



*Oaktree Environmental Ltd*, Lime House, Road Two, Winsford, Cheshire, CW7 3QZ  
Tel: 01606 558833 | Fax: 01606 861183 | E-Mail: [sales@oaktree-environmental.co.uk](mailto:sales@oaktree-environmental.co.uk) | Web: [www.oaktree-environmental.co.uk](http://www.oaktree-environmental.co.uk)  
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## **Document History:**

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1.0	22/04/2020	CG		Draft for comment
1.1	23/04/2020	CG	CP	Document issue

<b>1.0 SITE DETAILS</b>	
Name of the applicant	<b>Recycling Lives Limited</b>
Activity address	<b>The Flatts, Whitworth Close, Darlaston, Wednesbury, West Midlands, WS10 8LJ</b>
National grid reference	<b>SO 98316 97431</b>
Document reference and dates for Site Condition Report at permit application and surrender	<b>006-1040-SCR Dated 23 April 2020</b>
Document references for site plans (including location and boundaries)	<b>The Flatts Site Layout Plan</b>

**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> </ul>	<p><b>The site comprises a former colliery. The site is recorded as artificial ground on the British Geological Survey (BGS) map. Based on information presented on the BGS website there are records of four trial pits and five boreholes drilled within or adjacent to the site boundary. The superficial deposits at the site are recorded as glacial till and the bedrock geology is recorded as Pennine Middle Coal Measures Formation.</b></p> <p><b>Generally the made ground at the site is recorded as dark grey ash and clinker, with angular shale fragments, foundry sand, moulding sand and slag. Where proven, the thickness of the made ground at the site ranges between 5.0m and 8.6m. Where recorded, the thickness of the superficial</b></p>

<ul style="list-style-type: none"> <li>• hydrogeology</li>   <li>• surface waters</li> </ul>	<p>deposits underlying the made ground ranges between 0.8m and 4.5m. Superficial deposits are not recorded in the central part of the site. The superficial deposits at the site are recorded generally as firm to stiff clay with secondary gravel or sand components.</p> <p>The bedrock at the site is recorded as mudstone, coal or sandstone, consistent with the presence of Pennine Middle Coal Measures.</p> <p>Based on the borehole logs, the Pennine Middle Coal Measures which are designated as a Secondary A Aquifer are water bearing. Water is recorded as being struck in the Pennine Middle Coal Measures at depths ranging between 9.6m below ground level (bgl) and 15.5m bgl. There is evidence of localised perching of water in the made ground in the north of the site on top of the superficial deposits.</p> <p>The site is not in a groundwater source protection zone or a groundwater drinking water safeguard zone</p> <p>The site is in the catchment of the River Tame which flows generally north to south approximately 490m east of the site at its closest point. Generally the site is flat and the surrounding area slopes to the south and east towards and in the direction of flow of the River Tame.</p> <p>The site is in nitrate vulnerable zone. The site is not in a surface water safeguard zone or drinking water protection area.</p> <p>There are no records of Sites of Special Scientific Interest, National Nature Reserves, Special Areas of Conservation, Special Protection Areas, Local Nature Reserves or Ramsar Sites, within 500m of the site.</p>
<p>Pollution history including:</p> <ul style="list-style-type: none"> <li>• pollution incidents that may have affected land</li>   <li>• historical land-uses and associated contaminants</li> </ul>	<p>There are no records of pollution incidents having occurred at or adjacent to the site.</p> <p>Based on historic mapping the site and surrounding area are shown as comprising a colliery between 1889 and 1976 inclusive. The site has been surrounded historically by an iron works, a candle works, a nut and bolt</p>

<ul style="list-style-type: none"> <li>any visual/olfactory evidence of existing contamination</li> <li>evidence of damage to pollution prevention measures</li> </ul>	<p>works, a gas works and several colliery spoil tips. The historic land uses at and in the immediate vicinity of the site are consistent with the composition of the made ground as recorded in the borehole logs.</p> <p>The site comprises a concrete surface which is in good condition. There is no evidence of existing contamination on the site surface or damage to pollution prevention measures.</p>
<p>Evidence of historic contamination, for example, historical site investigation, assessment, remediation and verification reports (where available)</p>	<p><b>See attached borehole logs</b></p>
<p>Baseline soil and groundwater reference data</p>	<p><b>None available</b></p>
<p><b>Supporting information</b></p>	<p><b>Borehole logs</b></p>

<p><b>3.0 Permitted activities</b></p>	
<p>Permitted activities</p>	<p><b>Metal Recycling Site – Vehicle Dismantling</b></p>
<p>Non-permitted activities undertaken</p>	<p><b>N/A</b></p>
<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><b>The Flatts Site Layout Plan</b></p> <p><b>The Flatts Environmental Risk Assessment</b></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>	
<b>Have there been any changes to the activity boundary?</b>	
<b>Have there been any changes to the permitted activities?</b>	
<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>	
<b>Checklist supporting information</b>	<b>of</b>

<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 supporting information</b>	<b>of</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 supporting information</b>	<b>of</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>
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## 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><b>Description of soil gas and/or water monitoring undertaken</b></li> <li><b>Monitoring results (including graphs)</b></li> </ul>
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## 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.

<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>
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## 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.

<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>
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## 10.0 Statement of site condition



Using the information from sections 3 to 7, give a statement about the condition of the land at the site. This should confirm that:

- the permitted activities have stopped
- decommissioning is complete, and the pollution risk has been removed
- the land is in a satisfactory condition.