

# **Lawrence Landfill and Recycling LTD**



## **SITE CONDITION REPORT**

**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>1.0 SITE DETAILS</b>	
Name of the applicant	Lawrence Landfill Ltd
Activity address	Halfway House, Pope Hill, Haverfordwest, SA62 3NX
National grid reference	SM 9367012132
Document reference and dates for Site Condition Report at permit application and surrender	LL SITE CONDITIONING REPORT 01 12/06/2014
Document references for site plans (including location and boundaries)	LL SITE PLAN 1 LL VARIATION SITE PLAN 2

**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>	<p><b>BEDROCK GEOLOGY:</b>  South Wales Lower Coal Measures Formation and South Wales Middle Coal Measures.  <b>NO Superficial Geology Recorded</b>  <b>No Boreholes within 300m of the Site.</b></p> <p><b>GROUNDWATER:</b>  Not within a Groundwater Protection Zone  No Siferficial Deposits Designation  Secondary A – Bedrock Designation  Minor Aquifer High – Droundwater Vulnerability.</p> <p><b>SURFACE WATER:</b>  Site has Surafce Water features on the perimeter of the Permit. These features drain towards Merlins Brook. Merlins Brook is part of the Cleddau Catchment. It has a Good Chemical and Ecological status classified by EA/NRW. Water Body ID GB110061081300.</p>
Pollution history including:	<b>No History of Pollution on Site:</b> <b>No Pollution Incidents recorded since the permit was issued in 2013.</b>

<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>	<p><b>The Environmental Permit was issued 13/06/2013.</b></p> <p><b>The Permit only allows the acceptance of Inert Material on site.</b></p> <p><b>In 2014 variation is to alter the permit to allow the acceptance of road sweeping and green waste. Both waste types will be accepted and treated on an impermeable pad.</b></p> <p><b>All machinery on site is well maintained as specified within Lawrence Landfill EMS Version 1.</b></p> <p><b>No visual or olfactory evidence of contamination on site.</b></p> <p><b>The site was previously Pope Hill Farm.</b></p>
Evidence of historic contamination, for example, historical site investigation, assessment, remediation and verification reports (where available)	N/A
Baseline soil and groundwater reference data	N/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	<p><b>Standard Rules 2008 11</b></p> <p><b>Variation to Bespoke Permit 2014. Green Waste and Road Sweepings activities added.</b></p>
Non-permitted activities undertaken	<p><b>Exemptions T6 Registered 07/11/2015, Expires 06/11/2015.</b></p> <p><b>The T6 Activity will not be required as the activity will be carried out under the permit variation.</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>Please Refer to Lawrence Landfill Site Plan 1 and Lawrence Landfill Standard Rules Risk Assessment for SR2008 11.</b></p> <p><b>Variation to the Permit 2014: Please refer to Lawrence Landfill Variation Site Plan 2 and Lawrence Landfill 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>	
Have there been any changes to the activity boundary?	Yes, Boundary was extended as part of the 2014 permit variation. Please refer to Lawrence Landfill Variation Site Plan 2.
Have there been any changes to the permitted activities?	<p>The permit was changed from a Standard Rules Permit to a Bespoke Permit in 2014. The permit will include the activities set in SR2008 11 plus additional activities being: Composting of Green Waste and the Treatment of Road Sweeping and Gully Waste.</p> <p>Please refer to Variation Application Pack.</p>
Have any 'dangerous substances' not identified in the Application Site Condition Report been used or produced as a result of the permitted activities?	N/A
<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>	
<p>As part of the permit variation in 2014 Lawrencece Landfill constructed and installed an impermeable concrete pad and sealed drainage system. Please refer to Lawrence Landfill Site Changes.</p> <p>As part of the 2014 permit variation Lawrence Landfill introduced a new EMS and Working Plan. Please refer to Lawrence Landfill EMS Version 1 and Working Plan.</p>	
<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>
<p>N/A</p> <p>No history of pollution on site.</p>

<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)	
<p>Water Monitoring of the Effluent from the Impermeable pad area began in 2014.</p> <p>Please refer to Lawrence Landfill Surface Water Effluent Sample Results.</p>	
<p>Checklist of supporting information</p>	<ul style="list-style-type: none"> <li>• Description of soil gas and/or water monitoring undertaken</li> <li>• Monitoring results (including graphs)</li> </ul>

## 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>• Site closure plan</li><li>• List of potential sources of pollution risk</li><li>• Investigation and remediation reports (where relevant)</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.