



## **SITE CONDITION REPORT**

### **In support of Permit application for Recycling at At Hurn Quarry, Christchurch, Dorset**

**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	New Milton Sand & Ballast Ltd
Activity address	Hurn Quarry, Parley Lane, Christchurch, Dorset, BH23 6AX
National grid reference	SZ 11975 97070
Document reference and dates for Site Condition Report at permit application and surrender	<b>Application SCR:</b> Ref: Hurn Quarry Recycling SCR v1.0 15 01 2022
Document references for site plans (including location and boundaries)	HCF_PB002 Site Location Plan & Permit Boundary

**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>Geology:</b> Bedrock Geology - The site is underlain by Sand silt and clay of the Palaeogene Poole Formation; Superficial deposits comprise River Terrace Deposits (sand and gravel).</p> <p><b>Hydrogeology:</b> Both the bedrock geology and superficial deposit are classed as Secondary A Aquifers. The site does not lie within a groundwater Source Protection Zone.</p> <p><b>Surface Waters:</b> There are no surface water bodies located on site. The River Stour lies to the south-west and south of the site, while Moor River lies to the east of the site. The River Stour has streams / tributaries more proximal to the site than the main rivers. Also close to the site are drains.</p>
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> </ul>	<p>A review of historic OS maps indicates that the site remained undeveloped agricultural land until quarrying commenced. As such, the applicant is unaware of any pollution incidents associated with the site.</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>	The area proposed for recycling of inert materials is currently used for processing sand and gravel that is extracted from the quarry.
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. The permitted area will eventually undergo mineral extraction and subsequent infilling with inert materials.
<b>Supporting information</b>	<ul style="list-style-type: none"> <li>Historical Ordnance Survey plans on <a href="http://www.old-maps.co.uk">www.old-maps.co.uk</a></li> </ul>

<b>3.0 Permitted activities</b>	
Permitted activities	R13: Storage of wastes pending the operations numbered R3 and R5. R3: recycling or reclamation of organic substances which are not used as solvents. R5: Recycling or reclamation of other inorganic materials.
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>	<ul style="list-style-type: none"> <li>HCF_PB002 Site Location Plan &amp; Permit Boundary</li> <li>Hurn Recycling ERA</li> </ul>

**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 of supporting information</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>
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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>• 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.