

# **Lloyds Metals Limited**

## **Site Condition Report**

Ref: LMP.PT.SCR.2006

June 2020

<b>1.0 SITE DETAILS</b>	
Name of the applicant	<b>Lloyds Metals Limited</b>
Activity address	<b>Lloyds Metals Limited Raikes Clough Industrial Estate, Raikes Lane, Bolton, BL3 1RP</b>
National grid reference	<b>SD 73308 08010</b>

Document reference and dates for Site Condition Report at permit application and surrender	<b>12. Site Condition Report</b>
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Document references for site plans (including location and boundaries)	<b>200401LM104</b>
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<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>The site is underlain by made ground according to the British Geological Survey Mapping.</b></p> <p><b>The nearest publicly available borehole is located to the west of the site and indicates the ground to be fill to a depth of 3.5m. Below this, there is gravel to 6.5m that then changes to weak mudstone to a depth of 7m. Beyond, there is grey/green slightly weathered seat earth with coal traces, very weak with carbonaceous plant remains highly broken to a depth of 8.7m. Further down, records indicate that to a depth of 10.7m, there is grey massive moderately weathered mudstone, very weak, highly fractured with very close to extremely close horizontal and sub-vertical fractures.</b></p> <p><b>A second publicly available borehole is situated to the south of the site and shows that the ground consists of made ground including topsoil and clay to a depth of 0.9m. Following this, there is yellow sand and gravel down to 3.2m. The borehole records then show grey shale to a down to a depth of 4.6m.</b></p>

	<p>A further borehole to the west also shows made ground but to a deeper depth of 4m, followed by brown sandy clayey gravel down to 5.5m. Below, there is brown/light brown fine to medium slightly weathered micaceous sandstone, moderately weak with close to very close horizontal fractures to a depth of 7.3m. Further down, there is grey, slightly weathered mudstone, very weak and highly fractured to a depth of 9m.</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> <li>• any visual/olfactory evidence of existing contamination</li> <li>• evidence of damage to pollution prevention measures</li> </ul>	<p>There are no Environment Agency recorded pollution incidents associated with the site that may have affected the land.</p> <p>The historical Ordnance Survey maps show the site to have been a reservoir and sluice back in the 1890s. The site began being used for industrial purposes, specifically the Raikes Bleach Works, in 1909 until the site became disused in 1949. The site came back into use in 1955 for Royal Works. In the 1970s, the site was then used for engineering works. The site has then been used for similar industrial purposes and become Lloyds Metals Limited within the last decade.</p> <p>Previous use of the site is considered unlikely to have caused any contamination. All wastes are stored appropriately in specific areas given on Drawing Ref: 200401LM104.</p> <p>The site has an impermeable concrete surface with 3m high brick walls constructing the site perimeter to the south and west. The site slopes gently to the south east, directing any runoff to the two gulleys that lead to an interceptor. Site management will deploy clay mats over the drain gulleys in the event of a fire to contain fire water and the 0.15m kerbing installed in the south eastern corner will also contain the fire water. Therefore, during any flood or fire event there will be no pollution to soils, surface water or groundwater.</p>
<p>Evidence of historic contamination, for example, historical site investigation, assessment, remediation and verification reports (where available)</p>	<p>No previous historical site investigation data or reports are available.</p>

Baseline soil and groundwater reference data	<b>Not Applicable</b>
<b>Supporting information</b>	N/A

<b>3.0 Permitted activities</b>	
Permitted activities	<b>As per Environmental Permit: Bespoke Permit for a metal recycling, vehicle storage, depollution and dismantling facility.</b>
Non-permitted activities undertaken	<b>Business Administration</b>
Document references for: <ul style="list-style-type: none"> <li>• plan showing activity layout; and</li> <li>• environmental risk assessment.</li> </ul>	

<b>4.0 Changes to the activity</b>	
Have there been any changes to the activity boundary?	<b>No</b>
Have there been any changes to the permitted activities?	<b>No</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>No</b>
<b>Checklist of supporting information</b>	<ul style="list-style-type: none"> <li>• Not Applicable</li> </ul>

<b>5.0 Measures taken to protect land</b>
<b>Pollution prevention measures have been carried out and are in place at the site. Depollution occurs entirely on the impermeable concrete surface to contain operations during any potential pollution events. The site gently slopes</b>

down to the south east where potential fire water will be contained by the 0.15m kerbing and 3m high brick walls. Clay mats will be placed over the two drain gulleys in the south east corner in the event of a fire to prevent contaminated fire water from draining into the public sewer. Flood Sax will be deployed across the site entrances to contain firewater in the unlikely event that fire water runs in this direction. The 3m high brick walls that construct the site perimeter will also protect the site from potential flood water and prevent run off from escaping the site. Therefore, no pollution pathways to soil or surface and groundwater exist.

<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>
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## 6.0 Pollution incidents that may have had an impact on land, and their remediation

There has been no evidence of any pollution incidents or spillages.

<b>Checklist of supporting information</b>	<ul style="list-style-type: none"> <li>• Not Applicable</li> </ul>
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## 7.0 Soil gas and water quality monitoring (where undertaken)

No wastes have been deposited onto any permeable surface. No soil or gas monitoring is therefore considered necessary as no pollution pathways exist to soils.

No spillages or pollution incidents have occurred and so no pollution pathways exist to surface of groundwater. Therefore, no water quality monitoring is considered necessary.

<b>Checklist of supporting information</b>	<ul style="list-style-type: none"> <li>• Not Applicable</li> </ul>
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## 8.0 Decommissioning and removal of pollution risk

<b>Checklist of supporting information</b>	<ul style="list-style-type: none"> <li>• None</li> </ul>
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<b>9.0 Reference data and remediation (where relevant)</b>	
<p>No land or groundwater data was needed to be collected. The information from section 3, 4, 5 and 6 show that the land is in a satisfactory condition and has not deteriorated.</p>	
<b>Checklist of supporting information</b>	<ul style="list-style-type: none"> <li>• None</li> </ul>

<b>10.0 Statement of site condition</b>	
<p>The permitted activities are to be carried out at this location. All pollution risks have been mitigated with no reported evidence or incidents of pollution or spillages. The land is deemed to be in a satisfactory condition.</p>	