

Site Condition Report

Avonmouth Dock Wood Transfer Station

Veolia ES (UK) Ltd

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Avonmouth SCR

## **Executive Summary**

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This document represents the Site Condition Report (SCR) in support of a new bespoke wood transfer station permit application. The proposed activities undertaken at the facility will be the open air storage of processed non hazardous waste wood chip prior to export via ship for recovery. No treatment of waste will take place at the site.

The site consists of a concrete operational area including a kerbed bund.

The Facility is situated within N Berth at Bristol Port, Avonmouth.

This report has been written in accordance with the Environment Agency's H5 guidance 'Site condition reports-guidance and templates' and is presented in the format given in that guidance.

# 1 Application Site Condition Report

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Name of Applicant	Veolia ES (UK) Ltd
Name of Facility	Avonmouth Dock Wood Transfer Station

Permit Number	
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Date and Version of SCR	December 2025 v1
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<b>1.1 Location of Facility</b>	
Facility Address	<b>N Berth Bristol Port Avonmouth Bristol BS11 9DL</b>
National Grid Reference	ST 51516 77730
Supporting Information	<ul style="list-style-type: none"> <li>• Site Layout and Location Plans (<i>Drawings Avonmouth Site Plan, Avonmouth Location Plan</i>)</li> </ul>

<b>1.2 Condition of land at Permit Issue</b>	
Environmental Setting including:	<b>Geology</b>

<ul style="list-style-type: none"> <li>● Geology</li> <li>● Hydrogeology</li> <li>● Surface Waters</li> </ul>	<p>The site is based with the Bristol Port a long established concrete construction dating back to 1877 with redevelopment taking place in the 60's and further in 1990.</p> <p>The port is built on estuarial land directly leading to the Severn Estuary</p> <p>Bristol Port sits on a geological foundation of folded Palaeozoic rocks exposed by the River Avon's gorge, overlaid by softer Mesozoic (Triassic) sandstones, mudstones, and conglomerates, with modern alluvial deposits in the estuary</p> <p><b>Hydrogeology</b></p> <p>The site sits on the dock side of the port directly on the Severn Estuary.</p> <p><b>Hydrology</b></p> <p>The site is located on the Severn Estuary</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><b>Pollution Incidents that may have affected land-</b></p> <p>There are no reported incidents of pollution to land at the location.</p> <p>The environmental database search indicates that there have been recorded pollution incidents to air from industrial and commercial operations around the site location.</p> <p><b>Historical Land Use and Associated Contaminants</b></p> <p>The Bristol Port is a long established commercial port and has been operating as a port since Roman times. The site was developed in 1877 and further developed in 1960 with the current modern commercial activities taking place from 1990. The</p>

	<p>surface of the whole port is laid to concrete and there is a n on-site emergency pollution response team to deal with any spills.</p>
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<b>1.3 Permitted activities</b>	
Permitted activities	<p>Operation of the proposed facility will require an Environmental Permit with the following listed activities:</p> <p>Household, commercial and industrial waste transfer station (Wood only)</p> <p>The site will operate as a non hazardous transfer station for the storage of processed wood chip. Waste will be stored dockside prior to loading directly onto a vessel for export to energy recovery.</p>
Non-permitted activities undertaken at the facility	N/A