

SITE CONDITION REPORT (SCR)

Proposed Waste Transfer Station

**Unit 12F, Atlantic Trading Estate, Barry,
Vale of Glamorgan, CF63 3RF.**

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.

1.0 Site Details	
Name of the applicant	Install Waste Management Ltd.
Activity address	Unit 12F, Atlantic Trading Estate, Barry, Vale of Glamorgan, CF63 3RF.
National grid reference	ST 13333 67347
Document reference and dates for Site Condition Report at permit application and surrender	Site Condition Report – Unit 12F Atlantic Trading Estate, Barry, Vale of Glamorgan, CF63 3RF.
Document references for site plans (including location and boundaries)	Site Plan

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.

2.0 Condition of the land at permit issue	
Environmental setting including: <ul style="list-style-type: none"> • geology • hydrogeology • surface waters 	<p>The site is mapped by the British Geological Survey (1:50,000, Sheet 263) as Triassic deposits of Mercian Mudstone Group with marginal facies,, formerly known as Keuper Marl of variable thickness (including sandstone and limestone deposits). Historical excavations in the near vicinity have revealed red marl and clays, fractured limestone and mudstone beds, which indicate a varied geology.</p> <p>The surrounding land is predominantly flat with a natural fall towards the seashore; the village of Sully lies to the east with some houses within 200 meters to the north. The land to the west is all linked with Associated British Ports and is mainly industrial. The site itself is flat where the land has been developed historically and the surrounding land levels vary due to levelling spoil. The seashore along the industrial estate has been designated a Site of Special Scientific Interest (SSSI) and is approximately 200meters from the site.</p>
Pollution history including: <ul style="list-style-type: none"> • pollution incidents that may have affected land • historical land-uses and associated contaminants • any visual/olfactory evidence of existing contamination • evidence of damage to pollution prevention measures 	<p>The site benefits from an existing 200mm thick concrete pad (impermeable pavement) installed over the proposed permitted area. The site's concrete base historically formed part of a wartime supply and reserve depot estimated to have been built in the 1940's. Information on the condition of the land was not required prior to its installation; therefore, no records of historical site condition reports or background levels are available. However, the land underneath and has been protected by the concrete base and an enclosed building over the top.</p> <p>There is no visual/olfactory evidence of current or historic ground contamination.</p> <p>There has been no history of pollution incidents during the operational life of the current building or since exemptions have been registered.</p> <p>No evidence of damage to pollution prevention measures.</p>
Evidence of historic contamination, for example, historical site investigation, assessment, remediation and verification reports (where available)	<p>The land and its surrounding area is an industrial estate and has been used for light industrial uses since the second world war. The site has been in use for other business purposes for many years without adverse impact on the environment and where activities and/or requirements have changed, improvements to infrastructure to protect both the environment and the business have been made.</p> <p>There are no records of site investigations being completed for this site at the time of writing this SCR.</p>
Baseline soil and groundwater reference data	No historical or intrusive ground investigations have been carried out at the time of writing this SCR.
Supporting information	N/A

3.0 Permitted activities	
Permitted activities	None
Non-permitted activities undertaken	Exemptions in place: S1, S2, T4.
Document references for: <ul style="list-style-type: none"> • plan showing activity layout; and • environmental risk assessment. 	N/A

