

## Odour Management Plan

This Odour Management Plan was prepared following the methodology in guidance note H4 Odour Management – How to comply with your environmental permit (March 2011).

**It is not expected that offensive odours will be generated by the site during normal or abnormal operations, as the two main sources of odour could be diesel fuel and AdBlue, both of which are tightly controlled.**

The Site is located within an industrial estate, and therefore a large number of commercial and industrial properties are located within a 400m radius. These include:

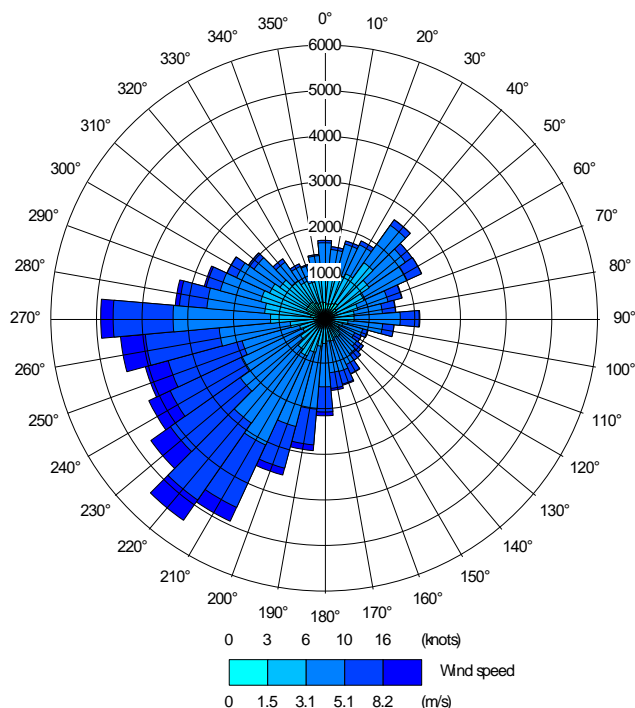
- Data centres
- Shopping centres and retailers
- Warehouses and logistics premises
- Vehicle rental and repair shops
- Corporate offices
- Manufacturing plants

Other potential human receptors within screening distance include the following:

| Receptor  | Distance | Direction  |
|---|----------|------------|
| Herschel Grammar School   | 407 m    | North-east |
| The Center leisure centre                                       | 234 m    | North      |
| Public Health Nursing 4 Slough                                  | 185 m    | North-west |
| Premier Inn Slough West<br>(Slough Trading State)               | 361 m    | North-west |
| Occupational Health Ltd –<br>hospital                           | 361 m    | North-west |
| 121 Forex & Stock Trading<br>Courses Slough education<br>centre | 321 m    | South-west |
| Atria holiday   | 379 m    | South-west |
| Shreeji Ophthalmic Primary<br>Care Services                     | 472 m    | South-east |
| Residential dwellings   | 281 m    | South-east |
| Residential dwellings   | 357 m    | East       |
| Residential dwellings   | 472 m    | South      |

Should any odour complaints be received from any source, including the above identified sensitive receptors, the Odour Complaint Form will be completed. All complaints should be recorded, and causes identified. Appropriate remedial action will be taken in a timely manner with a record kept of actions taken including of any additional measures put in-place to avoid reoccurrence. Liaison with the complainant will be undertaken to make them aware of what response is being undertaken. The Environment Agency will be consulted as required.

This wind rose over the year 2020 has been produced using data collected at Heathrow Airport weather station, located 9.6km south east of the installation, and shows that the prevailing wind direction comes from the west/south west direction, which would be expected to direct any odour towards the north east.



### Sources of Odour, Mitigation Measures and Emergency Measures

The table below describes the identified potential sources of odour and the actions and processes in place to mitigate them.

| Odour Related Issue                    | Potential Risks  | Mitigation Measures   | Emergency Measures  |
|--|--|---|---|
| Fuel storage and delivery (and AdBlue) | <ul style="list-style-type: none"> <li>Spillage of fuel during delivery and storage.</li> <li>Creation of odour during filling from tank vents.</li> </ul> | <p><u>Pre-emptive Measures</u></p> <ul style="list-style-type: none"> <li>Tanks, vents and pipe systems are current specification to minimise emissions to air.</li> <li>The tanks, delivery pipework and tanker bay are checked frequently so that any damage or leaks can be repaired promptly.</li> </ul> <p><u>Trigger point</u></p> <ul style="list-style-type: none"> <li>Inspection during or after fuel delivery has identified a spillage or issues with the delivery system that could lead to odour issues.</li> </ul> | <p><u>Trigger Point</u></p> <ul style="list-style-type: none"> <li>Problem with the delivery vehicle.</li> </ul> <p><u>Emergency Measures &amp; Speed of Action</u></p> <ul style="list-style-type: none"> <li>Stop fuel delivery and arrange for an alternative vehicle to be sent from the supplier.</li> <li>Action is immediate.</li> </ul> <p><u>Duration of Emergency Actions</u></p> <ul style="list-style-type: none"> <li>Do not use specific vehicle</li> </ul> <p><u>Cessation of Action</u></p> |

| Odour Related Issue        | Potential Risks  | Mitigation Measures   | Emergency Measures   |
|----------------------------|--|---|--|
|                            |  | <p><u>Mitigation Techniques &amp; Speed of Response</u></p> <ul style="list-style-type: none"> <li>Any spillage of fuel are immediately mopped up or directed to the collection sump for pumping out.</li> </ul> <p><u>Duration of Mitigation Action</u></p> <ul style="list-style-type: none"> <li>Spillage cleaned or damage/leaks repaired.</li> </ul> <p><u>Cessation of Action</u></p> <ul style="list-style-type: none"> <li>Fuel Delivery system has been repaired and/or spillage cleared out.</li> </ul> | <ul style="list-style-type: none"> <li>Fuel deliveries are complete or connection is fixed.</li> </ul> |
| Emergency situation – Fire | <ul style="list-style-type: none"> <li>Combustion of buildings.</li> </ul> | <ul style="list-style-type: none"> <li>A site emergency plan has been prepared.</li> <li>Electrical supplies to all parts of the premises are frequently fitted and, inspected and maintained.</li> <li>Bulk flammable materials (fuels, etc) are stored away from the sources of ignition (generators) with fuel cutoffs in the event of fire.</li> </ul>  | <ul style="list-style-type: none"> <li>As per emergency plan.</li> </ul>                               |

## Odour Monitoring

Due to the nature of site operations, planned odour monitoring (e.g. sniff tests) is not proposed to be undertaken. However, if staff at the site detect odours above barely perceptible, this will warrant notification to management who will attend site to undertake another sniff test and initiate the odour response measures.

## Review of this plan

This plan will be reviewed by management at least annually, following receipt of odour complaints or significant alterations to the site operations.

## Odour Complaint Form

| <i>Complete this form in as much detail as possible, in accordance with the requirements of the Odour Management Plan.</i> | Date Recorded: | Reference Number: |
|--|----------------|-------------------|
| Name and address of complainant  |                |                   |
| Telephone number of complainant  |                |                   |
| Details of complaint   |                |                   |
| Date, time and duration of offending odour   |                |                   |
| Odour description e.g. comparison with other odours, strong/weak, continuous, fluctuating.                                 |                |                   |
| Any other comments from complainant,   |                |                   |
| Weather conditions (e.g. dry, rain, fog, snow)   |                |                   |
| Wind strength and direction (e.g. light, steady, strong, gusting) or use Beaufort scale                                    |                |                   |
| Any previous complaints relating to this odour?  | Yes / No       |                   |
| Any other relevant information.  |                |                   |
| Potential odour sources that could give rise to the complaint.   |                |                   |
| Operating conditions at the time offending odour occurred e.g. refuelling, testing, maintenance.                           |                |                   |

| <b>Follow up</b>                                 |  |               |  |
|--|--|---------------|--|
| Date and time complainant contacted              |  |               |  |
| Action taken                                     |  |               |  |
| Amendment required to the odour management plan? |  | Yes / No      |  |
| <b>Form completed by</b>                         |  | <b>Signed</b> |  |