

# Jameson Road Landfill Site Community Update

Month	Number of reports	Types of report
February	75	Mainly Odour
March	1379	Mainly Odour
April	1157	Mainly Odour
May	337	Mainly Odour

## Regulatory enforcement

We served Transwaste with a [Regulation 36 Enforcement Notice](#) to take specified steps in relation to a breach of permit conditions on 9 April.

During our regular site visits and with the use of our drone, our officers have been monitoring progress with the required capping works. Transwaste have also been giving us regular updates.

The provisions of the Notice we served allows Transwaste until 15 May to complete the required capping works. Following this date, we will carry out an onsite assessment to check if this Notice has been complied with and if further measures are required to bring emissions under control.

If Transwaste fail to comply with the enforcement notice, then we will consider appropriate escalation using enforcement action in line with our [Enforcement and Sanction Policy](#) and will provide a further update, this may take a few days as we complete our assessment.

## Air Quality Monitoring

We have now installed a Mobile Monitoring Facility (MMF) in a secure location close to the landfill. The MMF continuously monitors different substances - Methane, Hydrogen Sulphide and particulates (dust).

This is not a process that provides instant real time data and takes place over a period of time. We will share the monitoring reports and information with our partners and the community as soon as we can.

Whilst this MMF is now in place we would still encourage residents to contact us on the incident line should they experience odours they believe are from the site, as this will still be used to inform our approach.

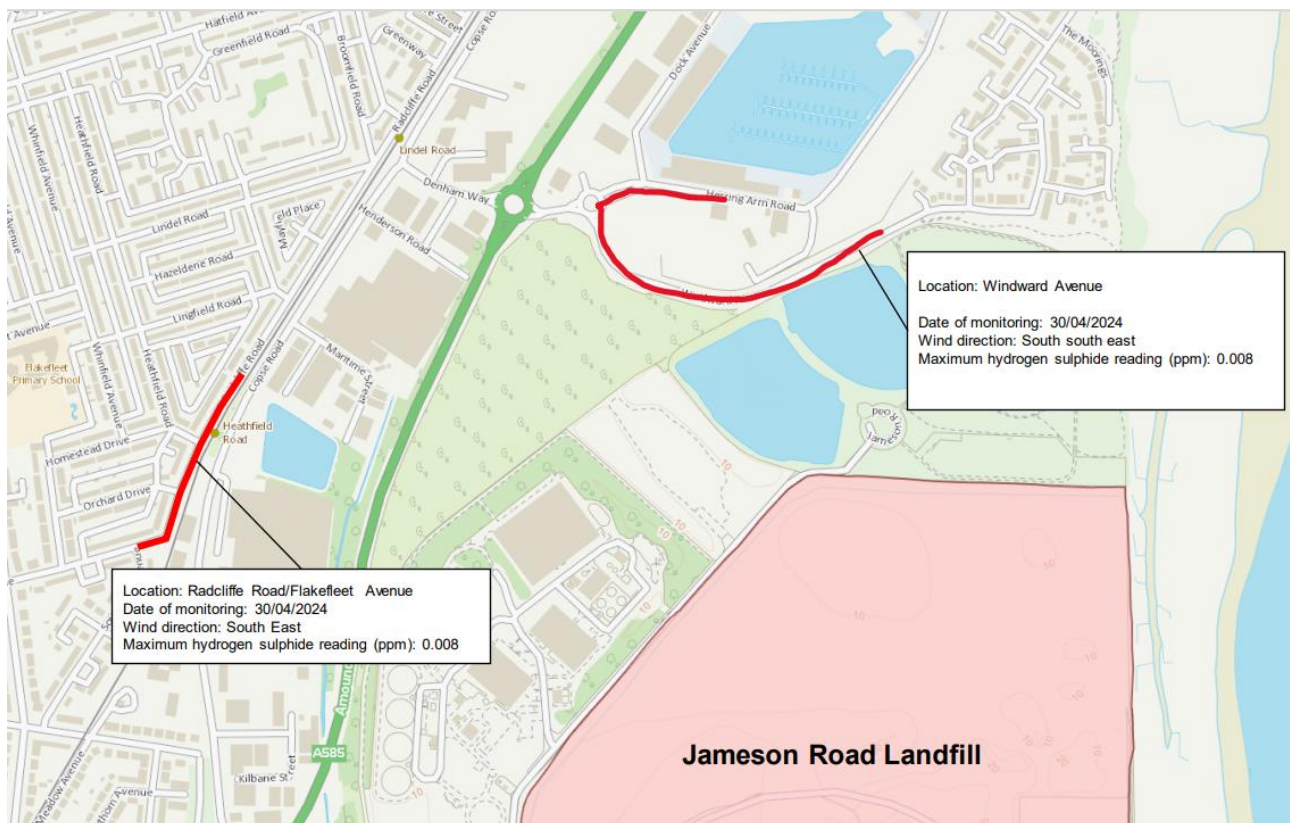


## Hydrogen Sulphide Monitoring

Our officers continue to carry out odour assessments daily, including monitoring and performing our regulatory duties at the Jameson Road Landfill.

This includes carrying out Hydrogen Sulphide monitoring by using a handheld meter which takes instant readings of the air. Our officers identify plumes of malodorous air based on wind direction, reports to our incident hotline, and from our own odour assessments. We then walk through the plume taking several measurements.

The map below shows the date and location of where some of the monitoring was carried out:



1. Location: Radcliffe Road/Flakefleet Avenue Date of monitoring: 30/04/2024 Wind direction: South East Maximum hydrogen sulphide reading (ppm): 0.008
2. Location: Windward Avenue Date of monitoring: 30/04/2024 Wind direction: South East Maximum hydrogen sulphide reading (ppm): 0.008

As stated previously, the results show some levels of Hydrogen Sulphide above normal background levels that are above the level of detection to the human nose but are low. They are also transient. We are advised that the results do not change the health advice previously given. The current health advice from the UK Health and Security Agency (HSA) can be found on our [dedicated web page](#).

We are sharing the results with health experts at UK HSA and Wyre Borough Council and will also continue to publish the results here.

### **Nighttime odour**

Many residents have reported stronger landfill odours at night. This coincides with the natural pattern of hydrogen sulphide gas, levels tend to be highest at night when winds are calmer, allowing the gas to linger.

Additionally, heavy rainfall can lead to increased hydrogen sulphide levels, although the stronger odours may not be noticeable for several days or weeks.

We carried out some later monitoring on 11 & 12 May at Jameson Road, Amounderness Way and Radcliffe Road, and Fleetwood Road looking at the wind direction at the time. We attended close to midnight, these were warmer nights and we detected a maximum readings of 0.01ppm on Jameson road itself. We will display all results in our next update.

### **Vehicles carrying waste**

We have received a number of reports that include complaints about the vehicles that are travelling to the site containing waste and parking whilst waiting to access Jameson Road Landfill.

The site at Jameson Road in Fleetwood holds an Environmental Permit to accept non-hazardous waste for disposal and it is regulated by us. The Environmental Permit has conditions that Transwaste is required to follow to minimise impact to the people and the environment. This includes managing the operations on site to control odour and does not include any measures for off-site control such as where vehicles park up.

Although Lancashire County Council control hours of working at the landfill site via waste planning powers, these don't offer any way of controlling where vehicles wait to access the site, and they are free to park on public roads providing they're not breaching parking restrictions or causing other safety issues.

### **Reporting the odour**

Reporting helps us to build up a picture of the extent and impact of the odour issue within the community. We encourage people to continue to report to us on our 24-hour incident hotline:

**0800 807060**