



## SUSTAINABLE SOLUTIONS

WALLEYS LANDFILL, CEMETERY ROAD, SILVERDALE  
STAFFORDSHIRE, ST5 6SB  
TEL 01782 824026 FAX 01782 824027  
[WWW.REDINDUSTRIES.CO.UK](http://WWW.REDINDUSTRIES.CO.UK)

### **WALLEYS UPDATE - April 2019**

We were aware of concerns within the local area regarding perceived odours in and around Silverdale and Newcastle-under-Lyme. We take all complaints seriously and have been looking into the perceived issues and are able to report that when carrying out odour tours, both inside and outside the boundary of the facility, some in conjunction with the Environment Agency, these have not highlighted a problem at the landfill site which would explain this level of local concern.

We work closely with the Environment Agency (EA), including conducting odour checks in the local area. We have an odour management plan (OMP), as part of our management system, which sets out how we manage and monitor odours. Part of the requirements of the OMP is that we carry out regular odour tours of the facility and surrounding area as well as putting in place odour management measures within the site which include ensuring adequate cover of waste and the adoption of odour neutralising/masking agents which are proven to be safe and benign in nature.

We were provided with a report by the Environment Agency regarding their survey which took place on 19th March, the findings of which were also presented in our most recent Landfill Liaison Committee Meeting. The report stated "At no time during the odour tour did the officers detect any odour at a level likely to cause annoyance. Whilst conducting the offsite checks, the officers did not observe any gulls, and the roadway near the site entrance was not contaminated with mud." They did find five potential mains gas leaks (with methane readings from 50ppm to 5,000ppm of mains gas), including one near the entrance to the landfill site, which have been reported to the company responsible for the maintenance of the gas distribution network for this area.

At our latest Landfill Liaison Committee Meeting (whose Committee Members including the EA, councillors, and local residents' representatives) the Environment Agency reported that they had conducted a number of planned and unscheduled odour tours in the area (at varying times of the day/ evening), and the officers did not detect landfill odours at a level likely to cause a nuisance. They also advised that when officers were in the area at the time of a complaint being received, they attended the location of the complaint but were unable to substantiate the claims of a strong landfill odour in the area.

We continue to monitor the situation on an ongoing basis and will act proactively regarding any circumstances which we can reasonably recognise as arising from the operation of the landfill. We are confident that as a responsible operator we have taken all reasonable steps and precautions and will continue to do so in conjunction with the regulator.

We are happy to meet with concerned residents and show them how the facility operates and is managed. This is something we have offered to a number of local residents who have been in touch with us directly, although our invitation has only been accepted by a few people.

Should someone detect an odour which they believe to be from the landfill site, they should contact the Environment Agency immediately on 0800 80 70 60 giving their location and details of the odour. This is the correct procedure for reporting complaints regarding odours – this enables complaints to be properly investigated and recorded, including looking at weather data (wind direction etc.) and odour check reports, to determine whether the odour may be coming from the landfill site or could be from another source in the area.

p 1 of 2



RED INDUSTRIES RM LTD  
REGISTERED IN ENGLAND & WALES 09910638



## SUSTAINABLE SOLUTIONS

WALLEYS LANDFILL, CEMETERY ROAD, SILVERDALE  
STAFFORDSHIRE, ST5 6SB  
TEL 01782 824026 FAX 01782 824027  
WWW.REDINDUSTRIES.CO.UK

We are committed to operating and maintaining our site to the highest standards and working positively with our neighbours. Since acquiring the site in November 2016, we have invested heavily in improvements to the site to ensure the smooth running of operations, increase the collection and extraction of underground gases, and to increase the amount of electricity that can be generated at the site (15,374MWH power was generated from landfill gas in 2018). We also hold three BSI accreditations – OHSAS 18001 (health and safety), ISO 14001 (environmental management system), ISO 9001 (quality management system).

As part of our Management System we have strict procedures in place which include approved pest control, dust suppression, odour management, and vehicle movements. With regards to odour management, we conduct thorough and regular odour checks around our site and the neighbouring area, operate an odour suppression system, and ensure the site is properly covered over (more details are available in our Odour Management Plan summary). To minimise any impact on the local environment, vehicles leaving our site are directed through a wheel wash and drivers are asked to check their wheels for any debris that may be lodged in the tyres. We also voluntarily litter pick the areas around our site and have employed an additional member of staff to assist with this.

We provide information on our website, which is freely available to access, including our waste permit, 2016 odour report, and 2017-18 Air Monitoring Study. The Air Monitoring Study was kindly undertaken by the Environment Agency over a six month period from 6th July 2017 – 14th Feb 2018. The air was monitored for particulates (referred to as PM10 and PM2.5), Methane and Hydrogen sulphide. The hydrogen sulphide results were compared against World Health Organisation (W.H.O) guidelines for human health to ensure that the levels are safe and do not pose a risk to health. All of the results were below the guideline levels for health.

The particulate results were compared against the UK Air Quality Strategy (AQS) objectives. The results met the respective AQS objectives. The Hydrogen Sulphide results were compared to the W.H.O guidelines for odour annoyance. The results showed that for less than 1% of the time, this was exceeded. Overall the results showed that there were emissions from the landfill site but that there were other emissions with a significant contribution which was 100 degrees in the opposite direction to the landfill.

As part of our commitment to the local community, since July 2017 we have awarded over £950,000 to organisations in the local area to help fund community projects. The Red Industries Landfill Communities Fund has been kept as a local fund, projects must be within 3 miles of the Silverdale Landfill or Burslem Waste Treatment and Transfer Station. The fund has helped a range of organisations including cricket clubs, football clubs, scout groups, churches, community centres, community gardens and more. We are committed to supporting the local community and actively engage with local groups to raise awareness of the funding available.

---

For more information:  
[www.redindustries.co.uk/waste-services/landfill-disposal/](http://www.redindustries.co.uk/waste-services/landfill-disposal/)  
[www.redindustries.co.uk/walleys-landfill-community/](http://www.redindustries.co.uk/walleys-landfill-community/)  
[www.redindustries.co.uk/landfillfund/](http://www.redindustries.co.uk/landfillfund/)  
T: 01782 824026  
E: [enquiries@redindustries.co.uk](mailto:enquiries@redindustries.co.uk)

p 2 of 2

