

The former Boo Hole landfill site

Keeping you informed and up to date

July 2010

The former Boo Hole landfill was determined as contaminated land in April 2009 because landfill gas is migrating from the site. Work will soon be underway to fix the problem.

This leaflet explains what has been done so far and what will happen next.

Boo Hole is in Heywood between Bury New Road and Bury Old Road, approximately 1.5km east of the M66, junction 2.

Tipping was taking place on the site in 1971 and continued until the 1990s. After the site closed we received information that the landfill was generating gas, which is produced from the breakdown of wood, paper and other organic wastes. We Commissioned consultants to investigate whether the gas presented a risk to health or the environment.

Action taken

The potential risks have been investigated in accordance with the requirements of Part 2A of the 1990 Environmental Protection Act.



These investigations found that the site is producing landfill gas, which is migrating off site and represents an unacceptable risk to neighbouring areas. The former Boo Hole Landfill site met the legal definition of contaminated land and we declared the site as contaminated land under Part 2A of the 1990 Environmental Protection Act.

We spoke to the company responsible for the work; although because they did not have the financial resources to pay for the work a successful application was made to DEFRA for the funds.

We have now appointed a contractor to undertake the improvements.

Area of site which requires protection

A small volume of gas is migrating off site towards Bury Old Road and east of the site, towards Heady Hill housing estate at a slow rate. A barrier will be installed to protect these areas. Properties on Bury New Road in the north of the site are situated below the landfill and there is little evidence of gas migration to this area. Therefore if is not proposed to install a barrier here. The map on the back of this leaflet shows the area of the site where it is proposed to install the barrier.



The vent stack in the photograph above is all that would be visible after the works have been completed.

Minimal excavation is required and it significantly reduces the potential exposure to underlying contamination for both the construction workers and members of the public. The system will require very little long term maintenance.

What happens now

The system has now been designed and the work is due to start on site in July or August.

Rochdale Borough Council is organising a couple 'drop in' days to enable you to meet the staff involved and for us to answer any questions you may have. A representative from the consultants employed to undertake the works will also be present.

Your questions answered

- **How long will it take to install?**

The on site works will start in July or August and last approximately three months, after which there will be a 6 month monitoring period to ensure the barrier is working as intended.

- **Will there be any road disruption?**

Although there will be some plant transported to the site, it is not anticipated there will be significant disruption to local roads.

- **Will there be any waste material excavated which may blow across my house and gardens?**

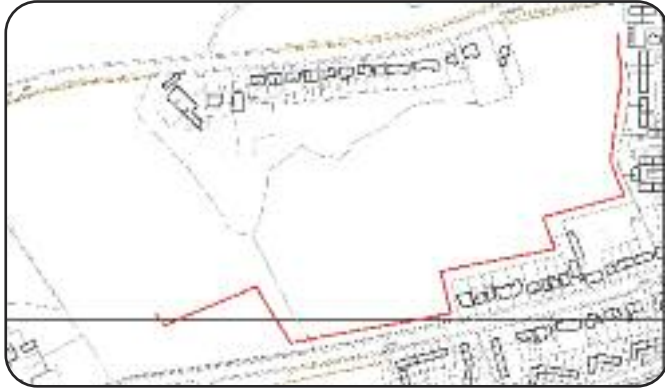
The advantage of the chosen remediation technique is very little waste material will be excavated and none from the actual waste itself as the barrier is going to be installed just outside the waste mass. The small amount of waste that will be produced will be taken off-site in covered lorries.

- **Will there be much noise and what hours will the site staff work?**

There will be some unavoidable noise and vibration as the works progress, however the work will be limited to normal working hours (between 8 am - 5 pm). There may be some occasional weekend working, but no work will be undertaken on bank holidays.

- I know children sometimes play on the site, could they be at risk?

It should be remembered there are always some risks associated with sites where machinery is situated and children and members of the public will not be allowed on site when the works are being undertaken. We would also ask you to tell children not to trespass on the site.



- Is there anything I can do to reduce the level of risk until the barrier is completed?

Main living areas of properties are not considered to be at high risk due to the high frequency of use will prevent the necessary build up of gas. To reduce the risk as much as possible we would advise householders to open the cupboards at least several times a week, if your property has a basement we would advise leaving the entrance door open for a few hours several times a week. This will allow any gases to be vented away and considerably reduce the level of risk.

Contact

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If you would like this leaflet in any other language or format, please call us on (01706) 925685

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اگر آپ کو یہ لیفٹ یعنی معلوماتی ہے کہ کسی اور زبان میں یا کسی اور شکل (بریل، آڈیو ٹیپ) یا کسی ڈی ویس (سکرین ریڈنگ) میں چاہئے ہے تو براہ مہربانی 01706 925685 پر فون کریں۔