



Date: March 2011

Issue 2

# Site Investigation Newsletter

## Furnace Close, Cinderford

Forest of Dean District Council has now completed the soil investigation at Furnace Close in Cinderford.

Staff from ESI Ltd have now completed all of the works on site.

A detailed site investigation report has been produced by ESI Ltd and a decision regarding the determination of the site has been made based on the findings detailed in this report.

If you have any queries, please contact us using the details on the back of this leaflet.



Forest of Dean  
— DISTRICT COUNCIL —

## The Site Investigation

Site investigation work was undertaken at the site on 22 to 24 November 2010 by an environmental consultant from ESI Ltd. Soil samples were taken from each of the back gardens of the fifteen properties as well as from communal areas.

In addition to these samples being taken, three boreholes were drilled which were used for gas and groundwater monitoring. Three monitoring rounds were undertaken using these wells.

### Sample Location Plan with drilling locations



## The Findings

The investigation was undertaken in all gardens as well as in communal areas. Three boreholes were installed with monitoring wells in order to assess the gas and groundwater in the area.

The initial soil results suggested that the site was not significantly contaminated.

Additionally, further gas and groundwater monitoring rounds were undertaken and groundwater samples were collected and analysed.

The findings of the investigation were presented in a report by ESI Ltd. The conclusions of the report are that the human health risk assessment and groundwater risk assessment both suggest that **no significant risks are presented by the soil or groundwater at the site.**

There are also **no significant risks from ground gases or vapours at the site.**

Hence, it is considered that the site does not warrant determination as 'Contaminated Land' under the relevant legislation. Soil and groundwater quality are not believed to present significant risks to human health or to controlled waters.

**Therefore, no further investigation or remediation works are deemed necessary at the site.**

Finally, we would like to thank-you for your help and co-operation during the site work.

## Further Information

Further information can be found on the Council's website:

<http://www.fdean.gov.uk>

Under Contaminated Land Investigation on the A-Z section of the website

## Contact Details

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