



Indicative radon Affected Areas: the colours show the predicted maximum percentage of houses at or above the Action Level within each 1 km grid square in West Oxfordshire.

Radon Affected Areas are parts of the country with a 1% probability or more of present or future homes being above the Action Level of 200 Bq m<sup>-3</sup>. The District boundaries are shown in green and major roads in red. The dashed lines show the 10 km grid.

## Radon in Your Home Free Test Offer



## Reduce your risk

West Oxfordshire District Council is working with the Health Protection Agency to reduce the risk to health from radon in homes.



## Further information

### Health Protection Agency

[www.hpa.org.uk](http://www.hpa.org.uk)

[www.ukradon.org](http://www.ukradon.org)

Tel: 01235 822622

### Building Research Establishment

[www.bre.co.uk/radon](http://www.bre.co.uk/radon)

Remediation in existing homes, prevention in new buildings

### Health & Safety Executive

[www.hse.gov.uk](http://www.hse.gov.uk)

Requirements on radon in the workplace

### West Oxfordshire District Council

[www.westoxon.gov.uk/radon](http://www.westoxon.gov.uk/radon)

Tel: 01993 861000

Images provided by  
West Oxfordshire District Council

## What is Radon?

- Radon is a natural radioactive gas that enters buildings from the ground.
- Indoor radon is the largest source of radiation exposure to the public.
- Living or working in a building with high radon levels increases the risk of lung cancer. Smoking increases the risk from radon considerably.
- Radon in UK homes contributes to over 1000 cases of lung cancer each year.
- Radon can vary a lot between buildings, between two houses next to each other and even between two homes in the same terrace.
- High levels of radon are more common in some areas of West Oxfordshire. The darker the colour on the map (see over), the greater the risk of high levels.
- The average level of radon in UK homes is 20 Bq m<sup>-3</sup> (becquerels per cubic metre of air).
- The action level - the level at which you should act to reduce the radon level in your home - is 200 Bq m<sup>-3</sup>.
- The target level for remediation is 100 Bq m<sup>-3</sup>.

## The Offer

- A free test for householders in the highest risk areas of West Oxfordshire.
- The free test is only for your main home and is only available for a limited period.
- Second or holiday homes are not eligible for a free test but can be measured. Test kits are available from HPA at a cost of £49.80 (includes VAT).
- Testing is easy and everything is done by freepost.
- Two radon detectors are sent, put in place for three months and returned for analysis.
- Full instructions come with the test kit.
- The result report, with an explanation and advice on the next step, is sent by post.
- Remedial measures, if needed, are generally simple and effective.
- Invitations to local radon information events will be sent to you if you need to remedy.