RadonCheck UK

A private company's report on public records. Not a government document.

Radon report

TR1 2XN, Cornwall, England

Produced 22 November 2026 at 20:45

This website is operated by a private company. It is not a government website and is not affiliated with, endorsed by or authorised by the UK Health Security Agency, the British Geological Survey, any council or any government department.

Information in our reports is drawn from public records published by those bodies. We charge a fee for finding, checking, explaining and presenting that information. The underlying records can be obtained directly from the publishing bodies, in most cases free of charge. Links to each source are shown in every report.

Our reports describe what the public records said on the date the report was produced. They are not a survey, a valuation, a legal opinion, an insurance decision or financial advice.

The official source is https://www.ukradon.org/services/address_search, where the records are £3.90 per address, and the free maps at ukradon.org cost nothing.

The answer

High radon potential. Class 6 of 6. In the highest part of this square, more than 30 in 100 homes above the Action Level.

A map gives the odds for the ground. Only a three month measurement gives the number for the house.

Radon potential class of this 1 km square, out of 6: 6

Source: Indicative Atlas of Radon in Great Britain, British Geological Survey and UK Health Security Agency, version 3, read 22 November 2026. https://www.bgs.ac.uk/datasets/radon-data-indicative-atlas-of-radon/

Radon potential of the 1 km square

Checked

Class 6 of 6, highest band. In the highest part of this square, more than 30 in 100 homes above the Action Level.

The address sits in Ordnance Survey grid square SW8343. The atlas gives each 1 km square the highest radon potential found anywhere inside it, so this is a ceiling for the square, not a reading for the house.

Some parts of this square are in a raised band. Two houses on the same street can differ ten fold, because radon depends on the floor, the ventilation and how people live. The odds come from the ground. The answer comes from a detector.

Atlas version: Radon Indicative Atlas GB v3. The joint UKHSA and BGS radon map was last updated on 22 October 2025.

What to do

Treat this as a square where a measurement is worth doing. See the measurement section for how and what it costs.

If the property has a cellar or basement, treat it as raised risk whatever the map says. The UKHSA says its map does not apply below ground.

Source: Indicative Atlas of Radon in Great Britain, British Geological Survey and UK Health Security Agency, version 3. Read 22 November 2026. https://www.bgs.ac.uk/datasets/radon-data-indicative-atlas-of-radon/

RadonCheck UK is a trading name of JAGAT IT UK LTD, registered in England and Wales, company number 17474995. Registered office: 164 High Street, London Colney, St Albans, Hertfordshire, AL2 1QF.

The UKHSA per address search

Could not be checked

The UKHSA per address search was not run for this report.

The UKHSA per address search is not connected on this server, so the official address level result was not bought for this report.

The UKHSA sells an instant PDF for one address at £3.90 including VAT. It tells you the chance of that address being in an Affected Area. It does not tell you the level of radon in the house. Only a measurement does that.

What you can do instead

Buy the official address report yourself at https://www.ukradon.org/services/address_search. It costs £3.90 and arrives at once. If your solicitor is doing a CON29 search, the radon answer is usually inside it already, so ask before paying twice.

Source: UKradon address search, UK Health Security Agency, £3.90 per address. Read 30 September 2026. https://www.ukradon.org/services/address_search

The Action Level and the Target Level

Checked

Two numbers. 200 is where you act. 100 is what you aim for.

Radon is measured in becquerels per cubic metre, written Bq per m3. The UK Action Level for homes is 200 Bq per m3 as an annual average. Above that, the UKHSA advises reducing it. The Target Level is 100 Bq per m3. Between 100 and 200 the advice is to consider reducing, especially where a smoker or ex smoker lives.

Radon is the second largest cause of lung cancer in the UK after smoking. The risk rises with the level and with the years spent breathing it. For a smoker the two risks multiply.

The map bands describe the share of homes expected to be above 200 in an area. They do not describe this house.

Source: UK Health Security Agency, UKradon, the Action Level and Target Level. Read 30 September 2026. https://www.ukradon.org/information/level

Measuring, how long it takes and what it costs

Checked

Two detectors, three months, then a laboratory reading. About £52.80 from the UKHSA.

The UKHSA domestic measurement pack is two small passive detectors. One goes in a living room and one in a bedroom. They sit for three months and are posted back. Three months is the standard because radon changes with the season and a short test is unreliable.

The pack cost £52.80 including VAT when the UKHSA page was last read on 30 September 2026. Dispatch takes up to ten working days, the test takes three months and the result takes about four weeks after that, so the full route is around four to five months.

A buyer three weeks from completion cannot wait for it. The honest options then are to buy anyway with a retention or a price adjustment agreed for the cost of a fix, to ask the seller whether the house has ever been measured, or to measure after moving in and act on the result.

RadonCheck UK is a trading name of JAGAT IT UK LTD, registered in England and Wales, company number 17474995. Registered office: 164 High Street, London Colney, St Albans, Hertfordshire, AL2 1QF.

Short screening tests of a few days exist commercially. They can show a very high level fast, but a low short result does not clear a house.

What to do

Order the pack the week you get the keys, or ask the seller to start one now and share the result.

If the house has a cellar, put a detector down there too. Radon collects at the lowest level.

Source: UKradon domestic measurement pack. Read 30 September 2026. https://www.ukradon.org/services/orderdomestic

The fixes, which suits which floor, and roughly what each costs

Checked

The UKHSA publishes typical costs. Most fixes are between £200 and £2,000.

A radon sump with a fan. A small pit under the floor with a pipe and a quiet fan that draws the gas out before it enters the house. The UKHSA calls it the most effective way to reduce indoor radon. Typical cost £800, normally up to £2,000. Best for a solid concrete floor.

A radon sump you dig yourself. Typical cost £300, normally up to £700.

A passive sump, without a fan. Typical cost £450, normally up to £1,000. Less effective, and a fan can be added later.

Natural under floor ventilation. For a suspended timber floor, clearing and adding air bricks. Typical cost £200, normally up to £600. Often the cheapest fix.

Active under floor ventilation, a fan on the floor void. Typical cost £700, normally up to £1,500.

Positive ventilation. A unit in the loft that pushes filtered air into the house so radon is diluted and kept out. Typical cost £550, normally up to £1,000. Less effective at very high levels.

For a new extension or a new build in an affected area the Building Regulations require a radon barrier or sump at the time of building. Approved Document C sets this out.

After any fix, measure again. A fix without a second measurement is a guess.

What to do

Get two quotes from installers who measure before and after. Ask each for the post fix reading they guarantee.

The cost figures above are the UKHSA typical and normal range figures, read from ukradon.org on 30 September 2026. Your quote is the real number.

Source: UK Health Security Agency, reducing radon levels in your home, and Building Regulations Approved Document C. Read 30 September 2026. https://www.ukradon.org/information/reducelevels

If this is a workplace: the employer duty

Checked

In a radon area an employer must assess and, if needed, measure. It is the law, not advice.

The Ionising Radiations Regulations 2017 apply where radon in a workplace is at or above 300 Bq per m3 as an annual average. The Health and Safety Executive expects every employer in an area the UKHSA marks as affected, and any employer with a basement workplace anywhere, to measure. That includes a shop, a pub, a care home, an office and a school.

The workplace measurement pack from the UKHSA is a separate product from the home one. A workplace found above 300 must be reduced or the regulations and their notification duties apply in full.

RadonCheck UK is a trading name of JAGAT IT UK LTD, registered in England and Wales, company number 17474995. Registered office: 164 High Street, London Colney, St Albans, Hertfordshire, AL2 1QF.

What to do

Employers: write the assessment down, measure in an affected area, and keep the result on file.

Source: Ionising Radiations Regulations 2017, and HSE radon in the workplace guidance. Read 30 September 2026. https://www.hse.gov.uk/radiation/ionising/radon.htm

What this report cannot tell you

The atlas class is the highest radon potential found anywhere in a 1 km square. It is not the level in any one house, and it is not the UKHSA per address result, which costs £3.90 from ukradon.org.

The UKHSA says its maps do not apply to basements, cellars or underground rooms. Treat those as raised risk wherever they are.

Cost figures for fixes are typical ranges from public guidance on the date shown, not a quote.

This is information, not a health assessment, a survey or advice about a particular person.

Where the data came from

Contains British Geological Survey materials copyright UKRI 2026

Open Government Licence v3.0.

Postcode to coordinates from postcodes.io, built on ONS and Ordnance Survey open data.

RadonCheck UK is a trading name of JAGAT IT UK LTD, registered in England and Wales, company number 17474995. Registered office: 164 High Street, London Colney, St Albans, Hertfordshire, AL2 1QF.

RadonCheck UK is a trading name of JAGAT IT UK LTD, registered in England and Wales, company number 17474995. Registered office: 164 High Street, London Colney, St Albans, Hertfordshire, AL2 1QF.