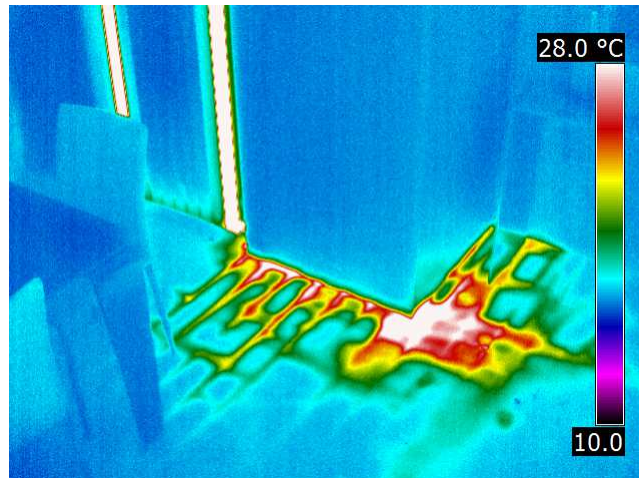


Thermographic Water Leak Investigation

SAMPLE REPORT

By

Pixel Thermographics Ltd



Pixel Thermographics Ltd

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Cheshire
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REPORT DETAILS

Client

Address

Contact Person

Phone Number

Email Address

Thermographer

Thermographer Certification

Mark Pedersen CEng

ITC Level 2 Certified Thermographer

Survey Equipment

Flir Thermacam SC640 Infrared Camera
Reporter 9.2 Software

Inspection Date

Start Time

Finish Time

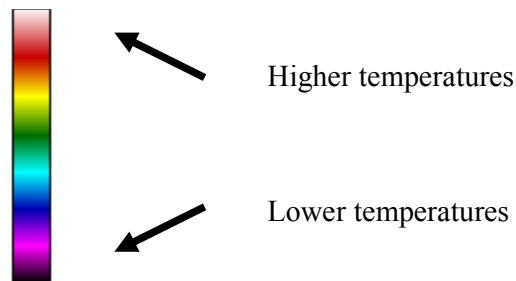
INFORMATION

This sample report is provided to demonstrate how effective a Thermographic survey can be to detect underfloor pipework leaks.

This can minimise excavation work and damage caused to a property in attempting to identify the exact location of the leak.

A FLIR Thermacam SC640 was used to capture the thermal data which is recorded within the report.

The thermal images included within the report are shown in a colour palette called 'rainbow' which is good for showing small temperature changes associated with water ingress. You will see by the scale on the right hand side of each image that cold areas are shown to be dark whilst warmer areas are shown to be red or white.



The survey was conducted at a time to allow thermal differences to develop which allow the Thermographer to identify areas of water ingress or damp. The Thermographer may have changed internal environmental conditions to also help highlight areas of damp or moisture ingress.

Mark Pedersen CEng
ITC Level 2 Certified Thermographer

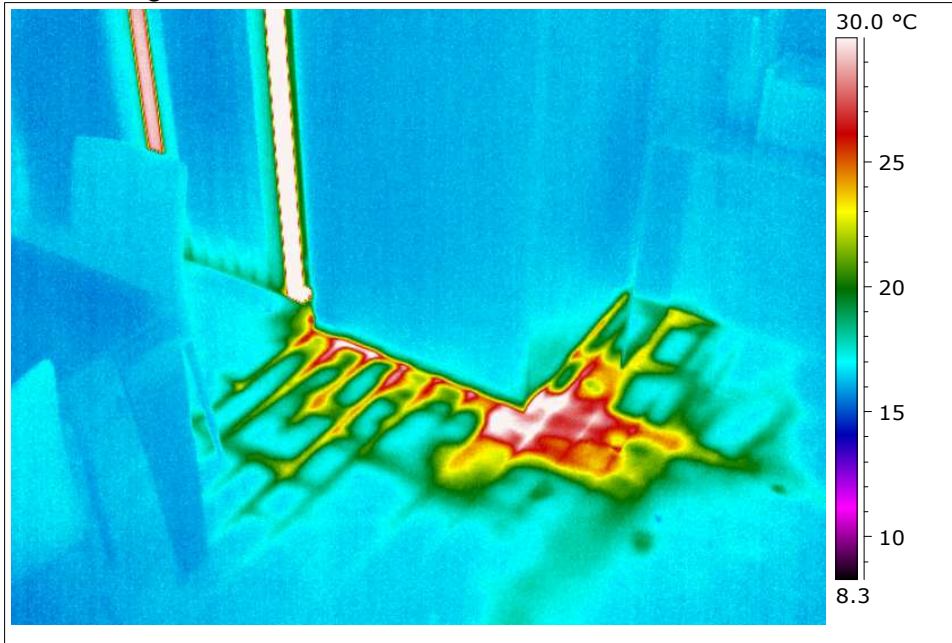
Disclaimer

Any recommendations given in this report are intended as a guide only. By issuing this report neither Pixel Thermographics Ltd or any of its employees make any warranty, expressed or implied, concerning the contents of this report. Pixel Thermographics Ltd cannot accept responsibility for inappropriate actions taken as a result of this report.

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Dining Room - Pipework Location	7
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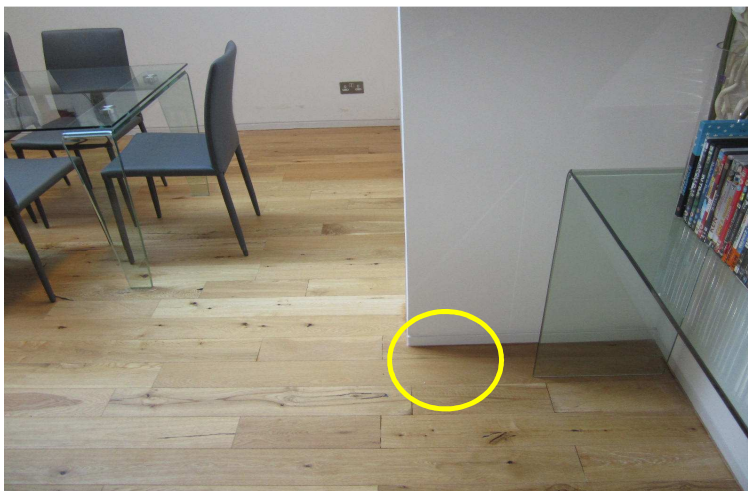
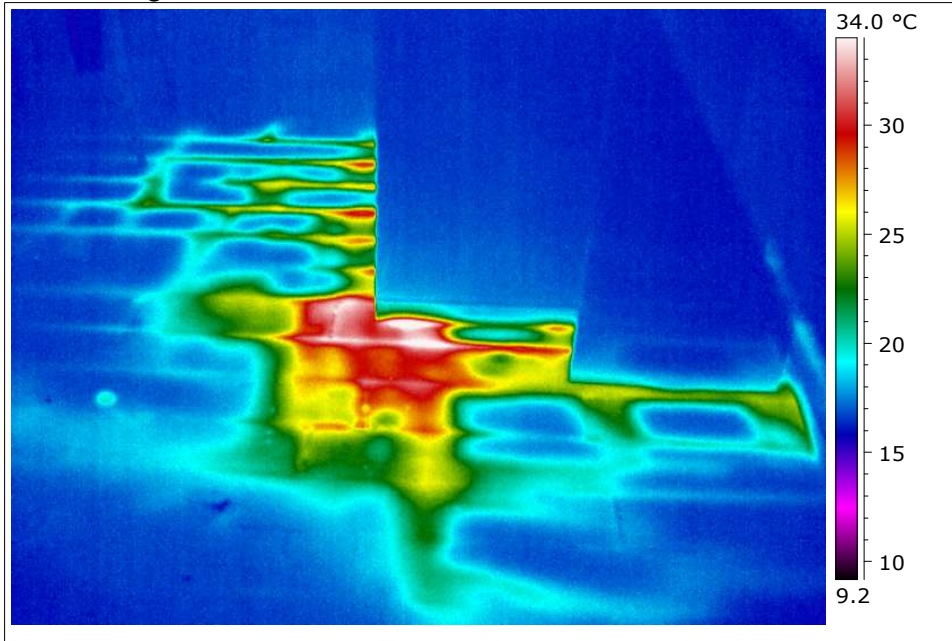
Area: Dining Room Wall - Leak Location



Comment:

Thermal image clearly shows water leak originating from underside of wall.
The circled area should be exposed to reveal the pipework and suspected leak site.

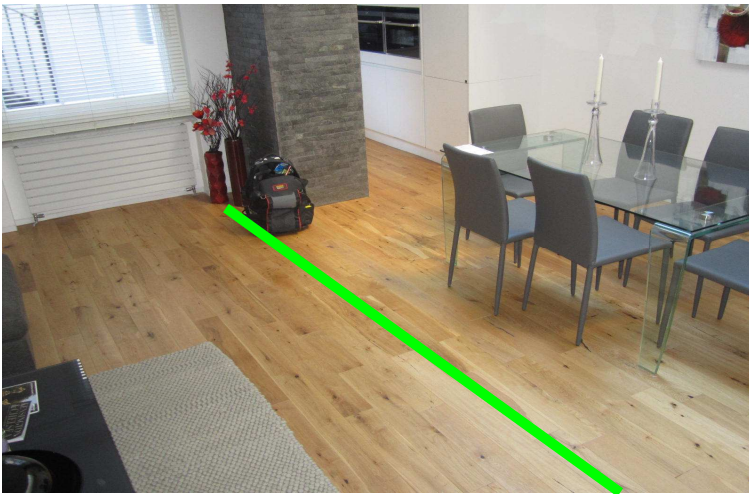
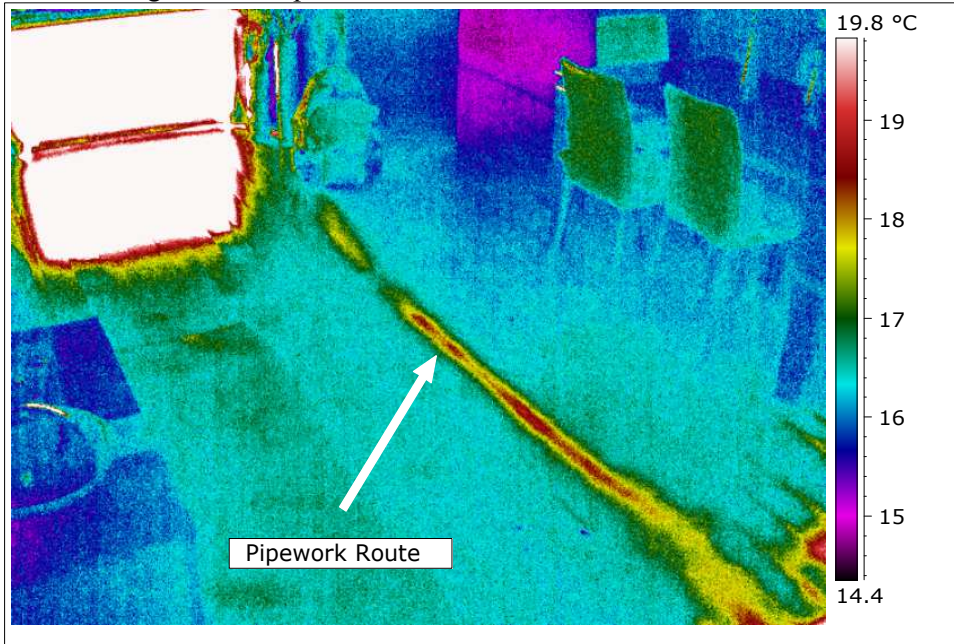
Area: Dining Room Wall - Leak Location



Comment:

Thermal image clearly shows water leak originating from underside of wall.
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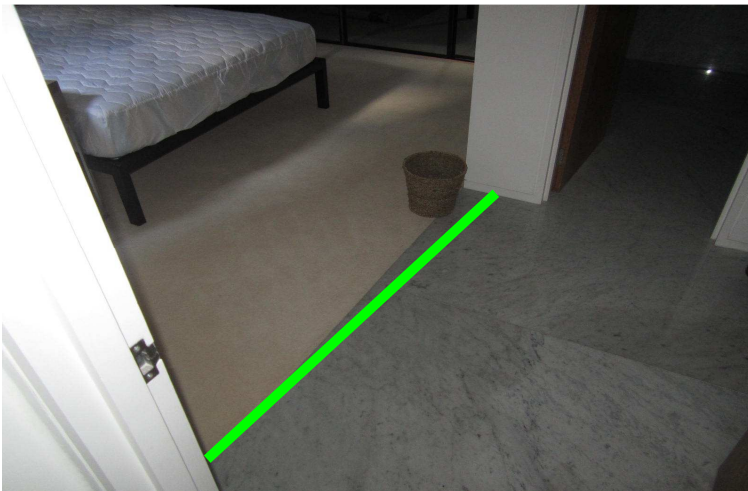
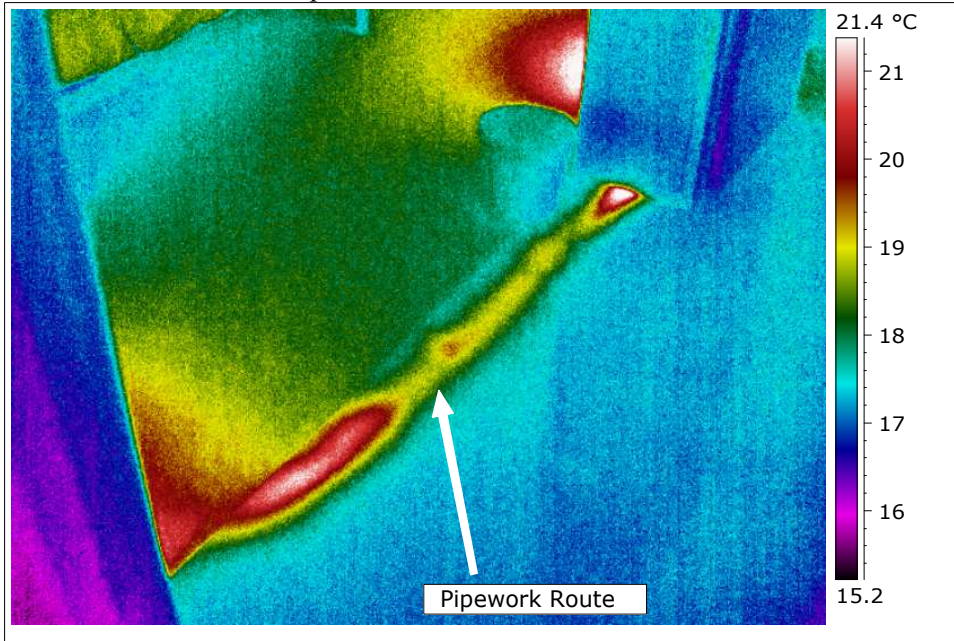
Area: Dining Room - Pipework Location



Comment:

Image recorded to show the location of central heating pipework within the floor.
For information only.

Area: Back Bedroom - Pipework Location



Comment:

Image recorded to show the location of central heating pipework within the floor.
For information only.