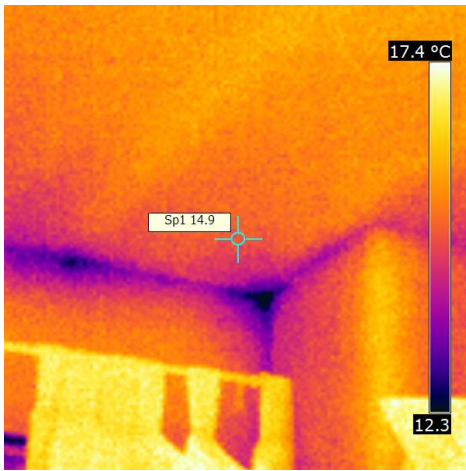


Report Date 06/03/2011

Company Sustainable Lifestyles  
 Address 2 Benson Road,  
 Abingdon Oxon, OX14  
 1LN

Customer  
 Site Address 16 Willingham Way,  
 Kingston on Thames,  
 KT1 3JA

Thermographer Paul Buckingham Contact Person Damon Hart-Davis



### Image and Object Parameters

### Text Comments

Camera Model	Flir b50
Image Date	06/03/2011 09:52:23
Image Name	IR_1634.jpg
Emissivity	0.75
Reflected apparent temperature	10.0 °C
Object Distance	1.0 m

### Description

Above the front door, there are a few cold spots on the ceiling/ wall junction, this is likely to be from air infiltration between the ceiling and upstairs floor.

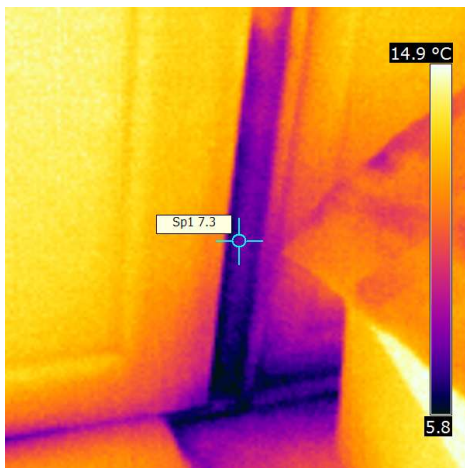
Report Date 06/03/2011

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 Address 2 Benson Road,  
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Thermographer Paul Buckingham

Contact Person Damon Hart-Davis



### Image and Object Parameters

### Text Comments

Camera Model	Flir b50
Image Date	06/03/2011 09:53:22
Image Name	IR_1638.jpg
Emissivity	0.75
Reflected apparent temperature	10.0 °C
Object Distance	1.0 m

### Description

Front door draught. The bottom right hand corner of the door has a draught, this can be rectified by adjusting the door.

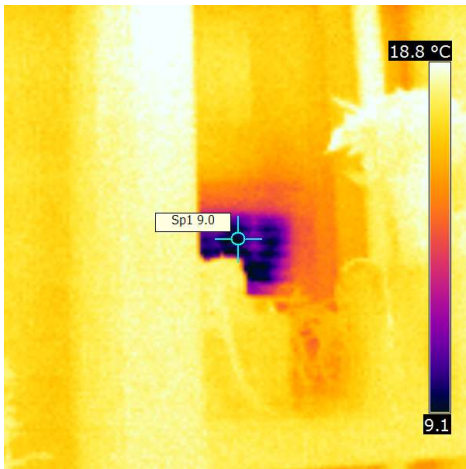
Report Date 06/03/2011

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Thermographer Paul Buckingham

Contact Person Damon Hart-Davis



### Image and Object Parameters

### Text Comments

Camera Model	Flir b50
Image Date	06/03/2011 09:53:41
Image Name	IR_1639.jpg
Emissivity	0.75
Reflected apparent temperature	10.0 °C
Object Distance	1.0 m

### Description

Kitchen wall vent.

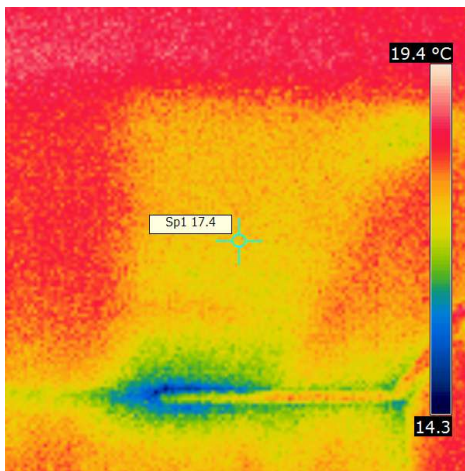
Report Date 06/03/2011

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Thermographer Paul Buckingham

Contact Person Damon Hart-Davis



## Image and Object Parameters

## Text Comments

Camera Model	Flir b50
Image Date	06/03/2011 09:53:48
Image Name	1640R.jpg
Emissivity	0.75
Reflected apparent temperature	10.0 °C
Object Distance	1.0 m

## Description

Kitchen ceiling, there is an area on most of the downstairs ceilings where air infiltration can get so far along into the ceiling before the timber construction changes and blocks the cold air. This is illustrated here.

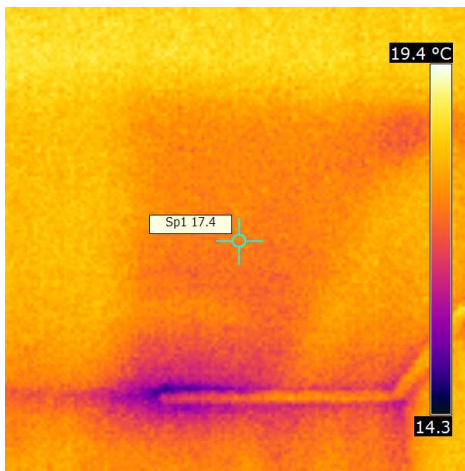
Report Date 06/03/2011

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Thermographer Paul Buckingham

Contact Person Damon Hart-Davis



### Image and Object Parameters

### Text Comments

Camera Model	Flir b50
Image Date	06/03/2011 09:53:48
Image Name	IR_1640.jpg
Emissivity	0.75
Reflected apparent temperature	10.0 °C
Object Distance	1.0 m

### Description

Kitchen ceiling again with different colour setting.

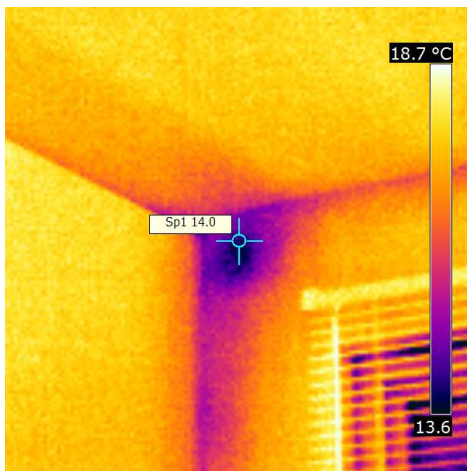
Report Date 06/03/2011

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Contact Person Damon Hart-Davis



### Image and Object Parameters

### Text Comments

Camera Model	Flir b50
Image Date	06/03/2011 09:54:21
Image Name	IR_1641.jpg
Emissivity	0.75
Reflected apparent temperature	10.0 °C
Object Distance	1.0 m

### Description

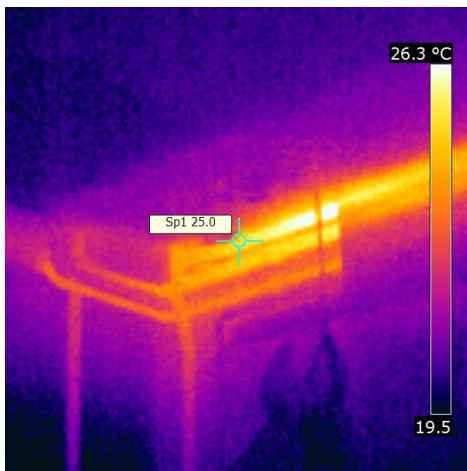
Cold spot on kitchen wall, possibly from an old extractor fan duct that has been covered over.

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Thermographer Paul Buckingham Contact Person Damon Hart-Davis



### Image and Object Parameters

### Text Comments

Camera Model	Flir b50
Image Date	06/03/2011 09:56:49
Image Name	IR_1646.jpg
Emissivity	0.75
Reflected apparent temperature	10.0 °C
Object Distance	1.0 m

### Description

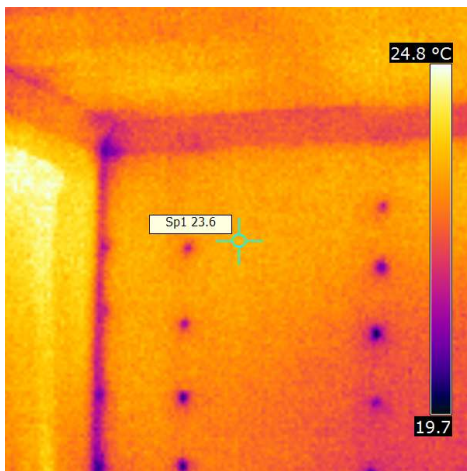
Exposed heating pipes in the corner of the kitchen.

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**Image and Object Parameters**

**Text Comments**

Camera Model	Flir b50
Image Date	06/03/2011 09:59:09
Image Name	IR_1647.jpg
Emissivity	0.75
Reflected apparent temperature	10.0 °C
Object Distance	1.0 m

**Description**

Livingroom wall showing the fixings holding the Aerogel insulation in place.

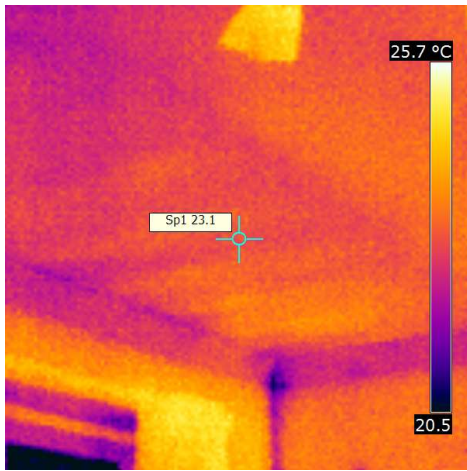


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Thermographer Paul Buckingham Contact Person Damon Hart-Davis



**Image and Object Parameters**

**Text Comments**

Camera Model	Flir b50
Image Date	06/03/2011 09:59:56
Image Name	IR_1648.jpg
Emissivity	0.75
Reflected apparent temperature	10.0 °C
Object Distance	1.0 m

**Description**

Livingroom ceiling, this shows the timber layout above the ceiling as mentioned previously for the kitchen. Again this shows evidence of air infiltration between the ceiling and upstairs floor.

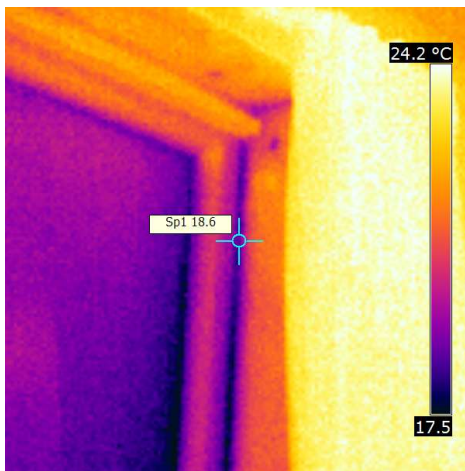
Report Date 06/03/2011

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Site Address 16 Willingham Way,  
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Thermographer Paul Buckingham

Contact Person Damon Hart-Davis



## Image and Object Parameters

## Text Comments

Camera Model	Flir b50
Image Date	06/03/2011 10:03:35
Image Name	IR_1651.jpg
Emissivity	0.75
Reflected apparent temperature	10.0 °C
Object Distance	1.0 m

## Description

Cold areas around livingroom patio door.

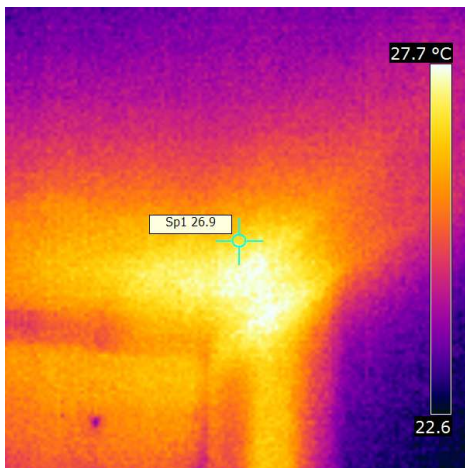
Report Date 06/03/2011

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Site Address 16 Willingham Way,  
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Thermographer Paul Buckingham

Contact Person Damon Hart-Davis



## Image and Object Parameters

## Text Comments

Camera Model	Flir b50
Image Date	06/03/2011 10:07:56
Image Name	IR_1655.jpg
Emissivity	0.75
Reflected apparent temperature	10.0 °C
Object Distance	1.0 m

## Description

Livingroom wall/ ceiling adjacent to the kitchen showing where heating pipes from the boiler run.

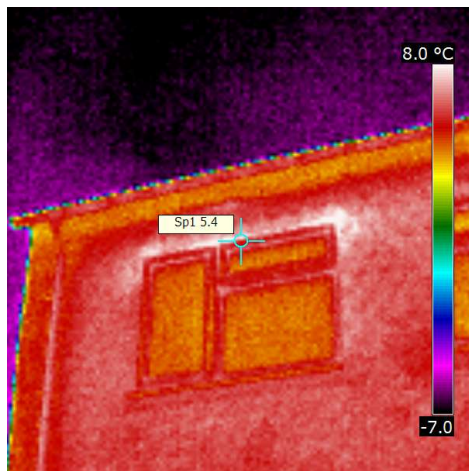
Report Date 06/03/2011

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## Image and Object Parameters

## Text Comments

Camera Model	Flir b50
Image Date	06/03/2011 10:11:50
Image Name	IR_1657.jpg
Emissivity	0.75
Reflected apparent temperature	10.0 °C
Object Distance	1.0 m

## Description

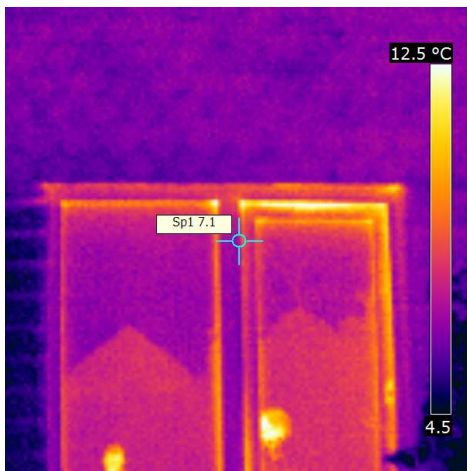
Rear external view of the left hand upstairs window showing some heat loss above the window.

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### Image and Object Parameters

### Text Comments

Camera Model	Flir b50
Image Date	06/03/2011 10:12:06
Image Name	IR_1659.jpg
Emissivity	0.75
Reflected apparent temperature	10.0 °C
Object Distance	1.0 m

### Description

Livingroom window showing heat loss around the top of the door.

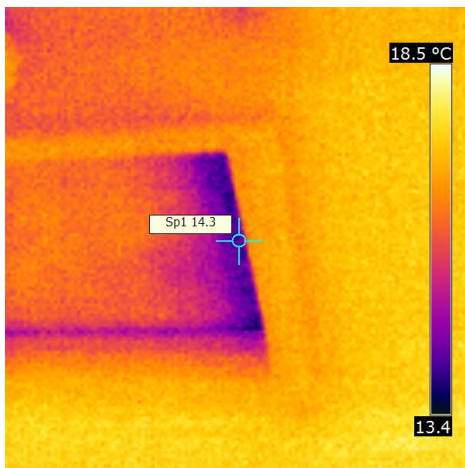
Report Date 06/03/2011

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## Image and Object Parameters

## Text Comments

Camera Model	Flir b50
Image Date	06/03/2011 10:17:25
Image Name	IR_1662.jpg
Emissivity	0.75
Reflected apparent temperature	10.0 °C
Object Distance	1.0 m

## Description

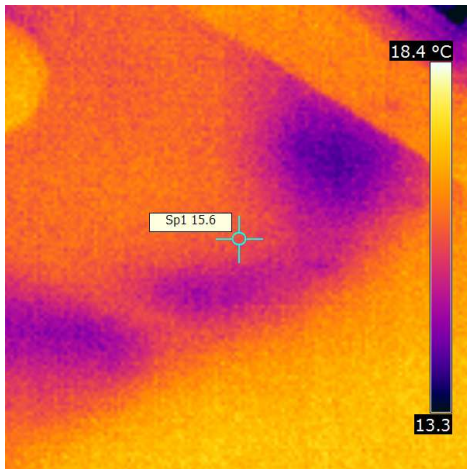
Loft hatch showing draughts around the seal.

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### Image and Object Parameters

### Text Comments

Camera Model	Flir b50
Image Date	06/03/2011 10:17:56
Image Name	IR_1664.jpg
Emissivity	0.75
Reflected apparent temperature	10.0 °C
Object Distance	1.0 m

### Description

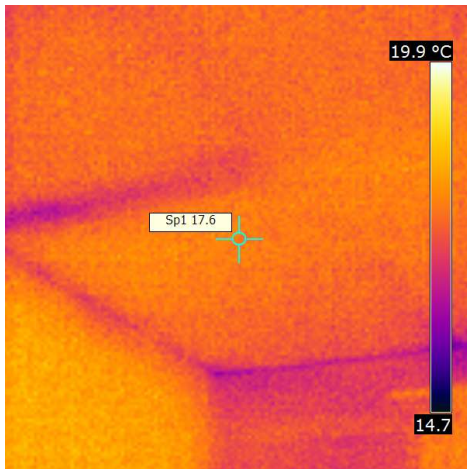
Landing ceiling showing areas where loft insulation is lacking.

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Thermographer Paul Buckingham Contact Person Damon Hart-Davis



### Image and Object Parameters

### Text Comments

Camera Model	Flir b50
Image Date	06/03/2011 10:19:17
Image Name	IR_1666.jpg
Emissivity	0.75
Reflected apparent temperature	10.0 °C
Object Distance	1.0 m

### Description

Landing ceiling showing lack of insulation again.



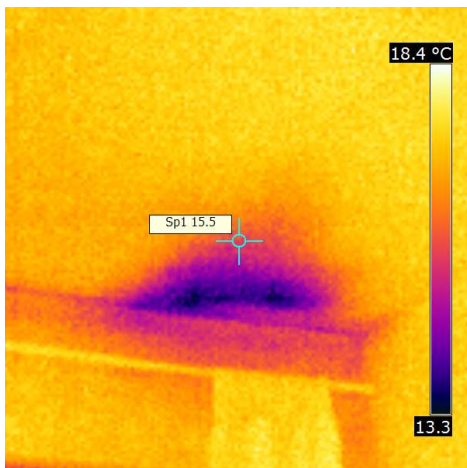
Report Date 06/03/2011

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### Image and Object Parameters

### Text Comments

Camera Model	Flir b50
Image Date	06/03/2011 10:19:33
Image Name	IR_1667.jpg
Emissivity	0.75
Reflected apparent temperature	10.0 °C
Object Distance	1.0 m

### Description

Rear bedroom ceiling showing a hole in the loft insulation.

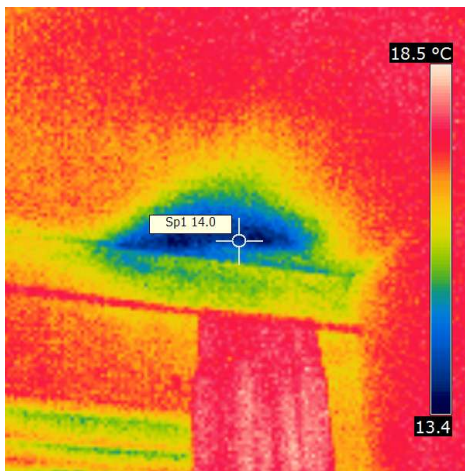
Report Date 06/03/2011

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Contact Person Damon Hart-Davis



## Image and Object Parameters

## Text Comments

Camera Model	Flir b50
Image Date	06/03/2011 10:21:20
Image Name	IR_1670.jpg
Emissivity	0.75
Reflected apparent temperature	10.0 °C
Object Distance	1.0 m

## Description

Similar view of previous image with different colour setting.

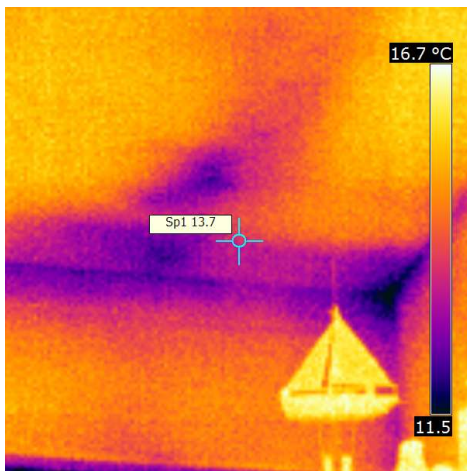
Report Date 06/03/2011

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Contact Person Damon Hart-Davis



### Image and Object Parameters

### Text Comments

Camera Model	Flir b50
Image Date	06/03/2011 10:28:01
Image Name	IR_1677.jpg
Emissivity	0.75
Reflected apparent temperature	10.0 °C
Object Distance	1.0 m

### Description

Bathroom ceiling showing holes in the loft insulation.

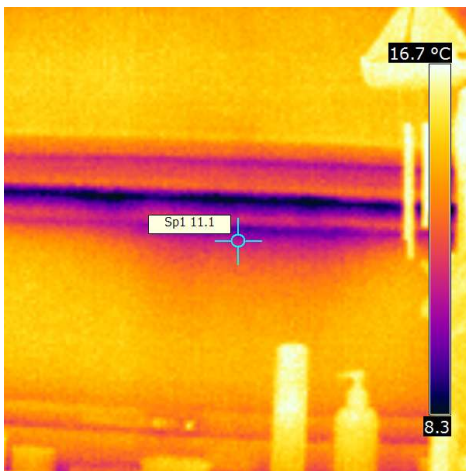
Report Date 06/03/2011

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Contact Person Damon Hart-Davis



### Image and Object Parameters

### Text Comments

Camera Model Flir b50

Image Date 06/03/2011 10:31:24

Image Name IR\_1679.jpg

Emissivity 0.75

Reflected apparent  
temperature 10.0 °C

Object Distance 1.0 m

### Description

Bathroom window, this looks like a draught from the top of the window.

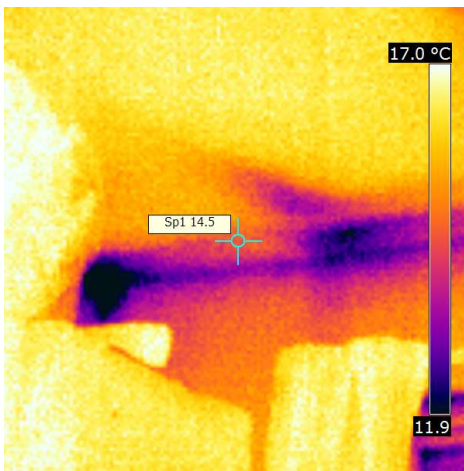
Report Date 06/03/2011

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### Image and Object Parameters

### Text Comments

Camera Model	Flir b50
Image Date	06/03/2011 10:38:58
Image Name	IR_1684.jpg
Emissivity	0.75
Reflected apparent temperature	10.0 °C
Object Distance	1.0 m

### Description

Main bedroom ceiling showing holes in the loft insulation.