

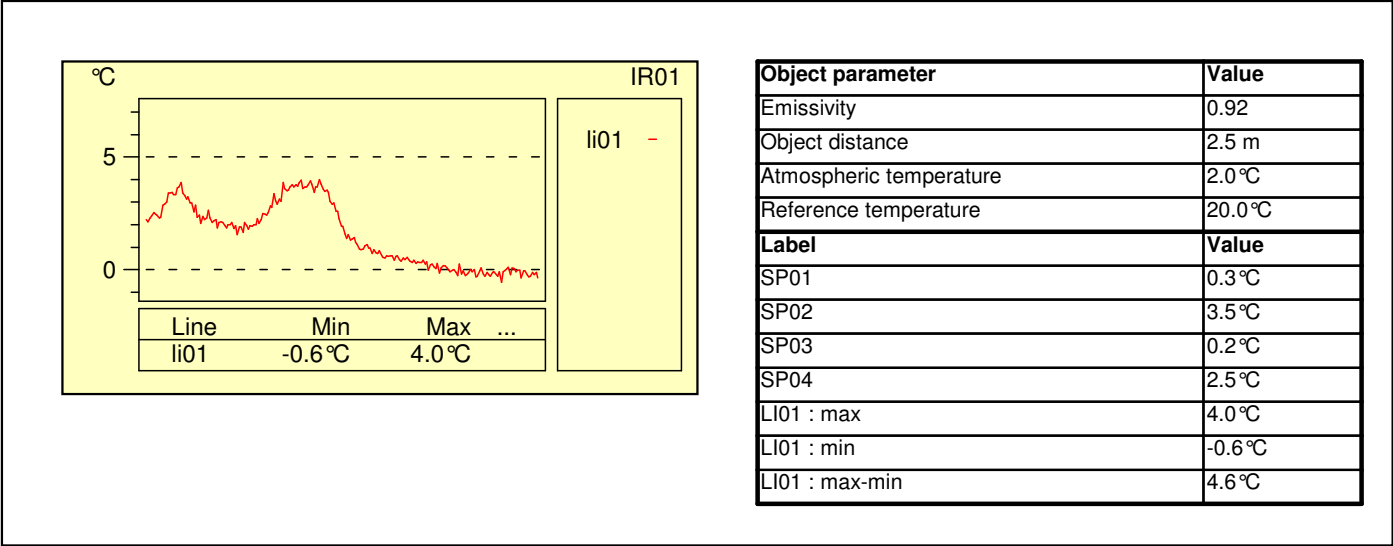
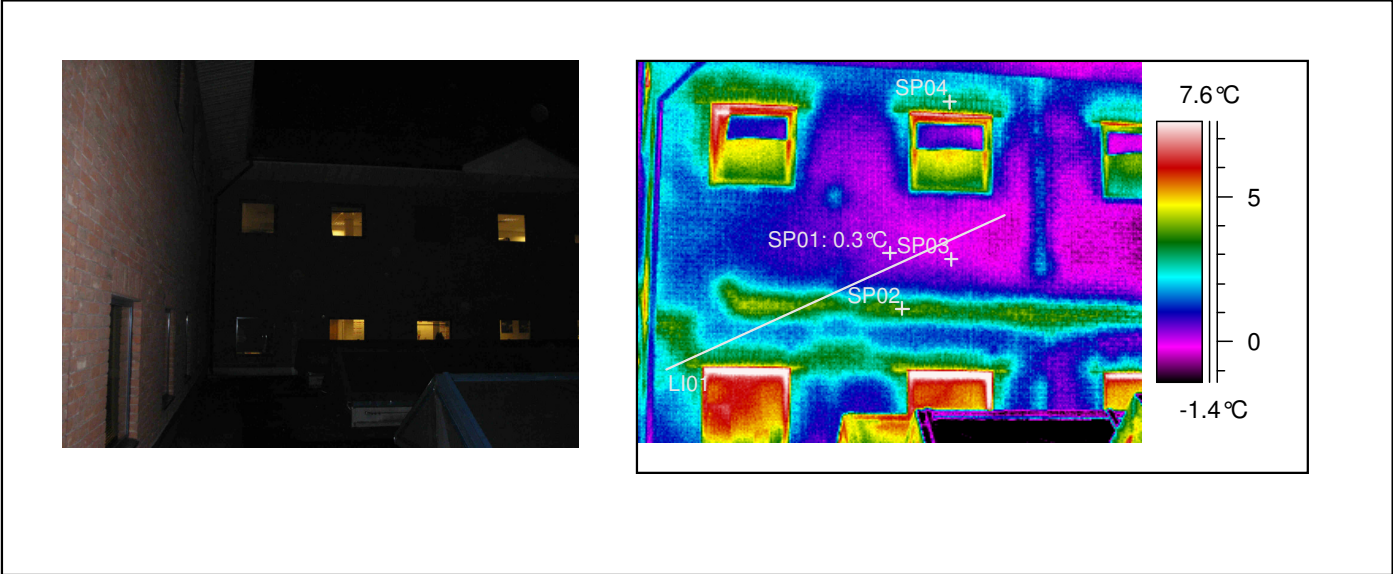


**EAST MIDLANDS**  
THERMAL IMAGING LTD.

**Sample**  
**Thermal Imaging Survey**  
**Nottingham**

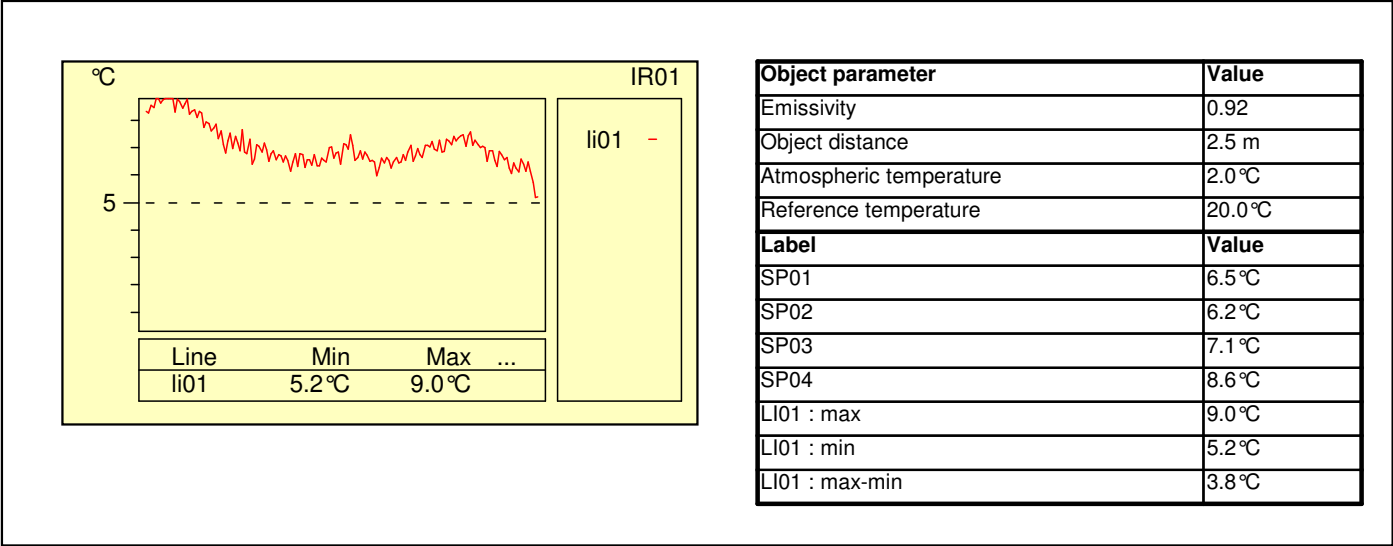
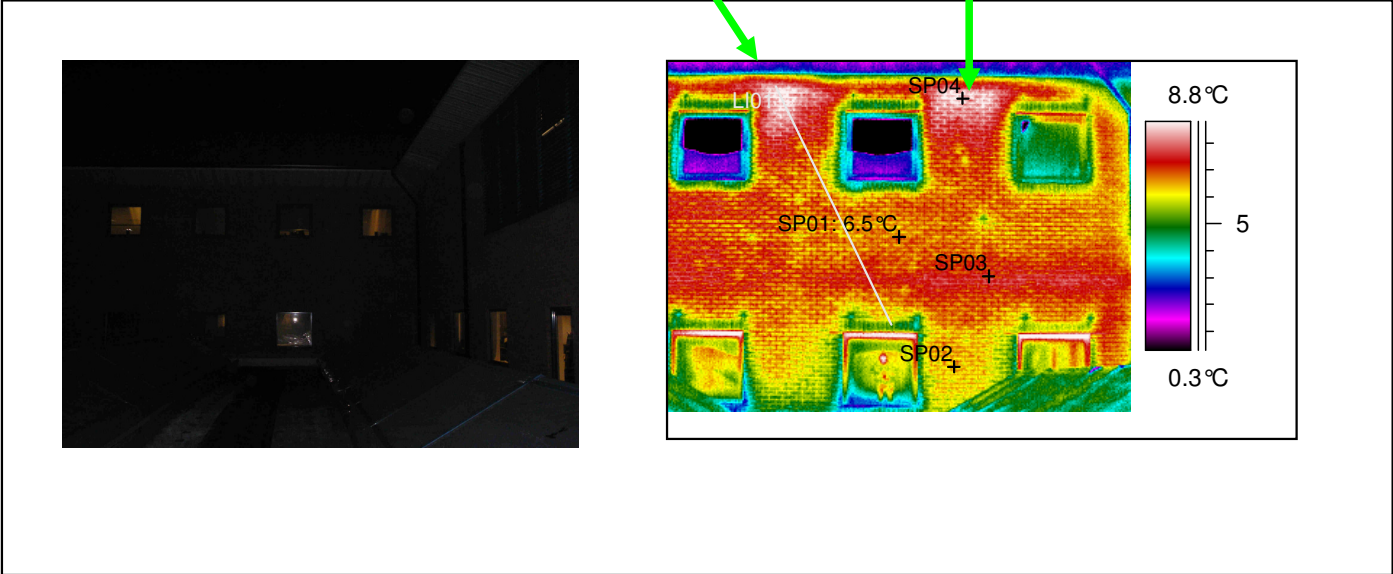
**Written By David Farmer**

**February 2007**



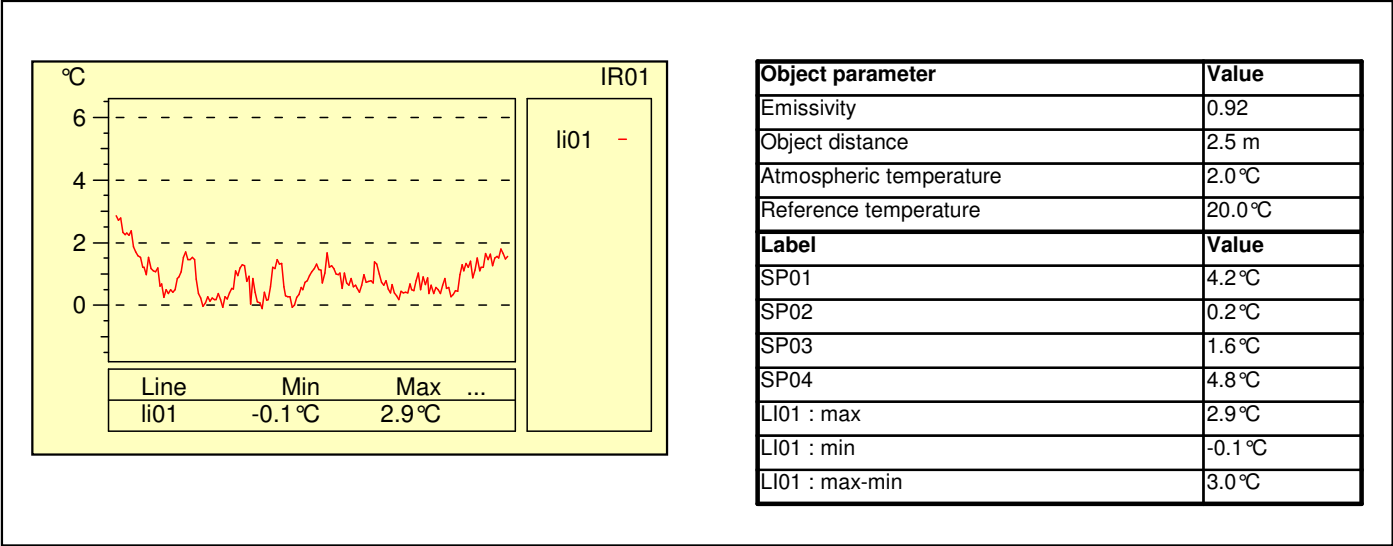
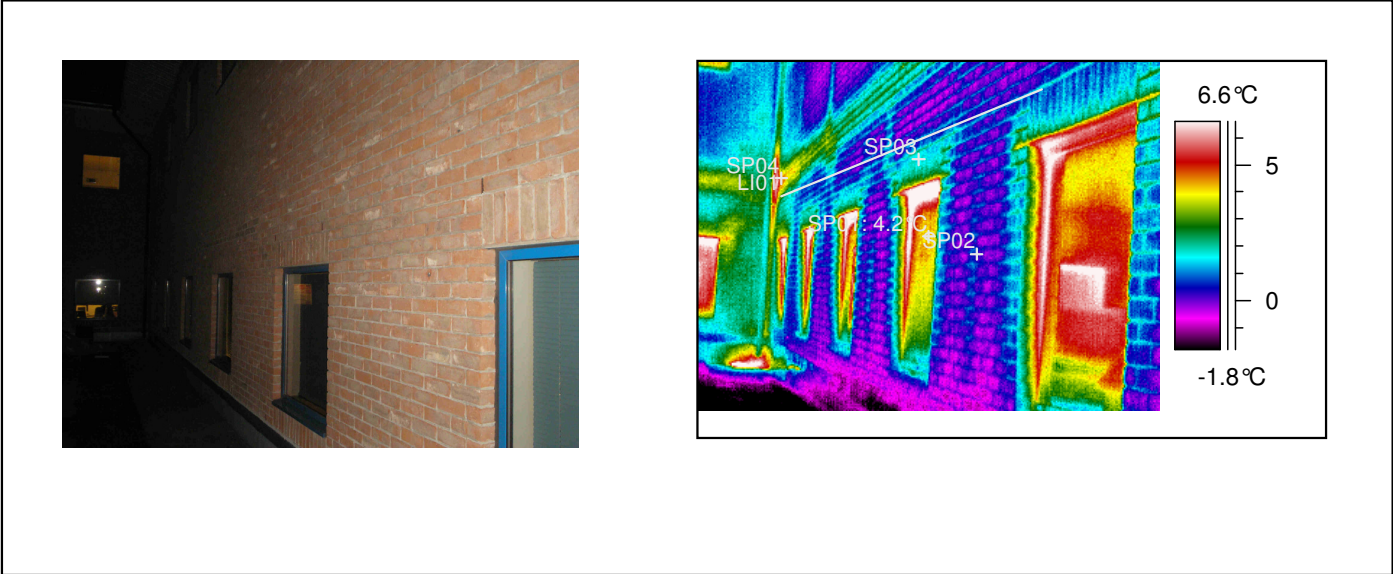
**Recommended Action**

Heat loss from above the window areas, wall should show a consistent colour, thus highlighting the lack of insulation in the building fabric.



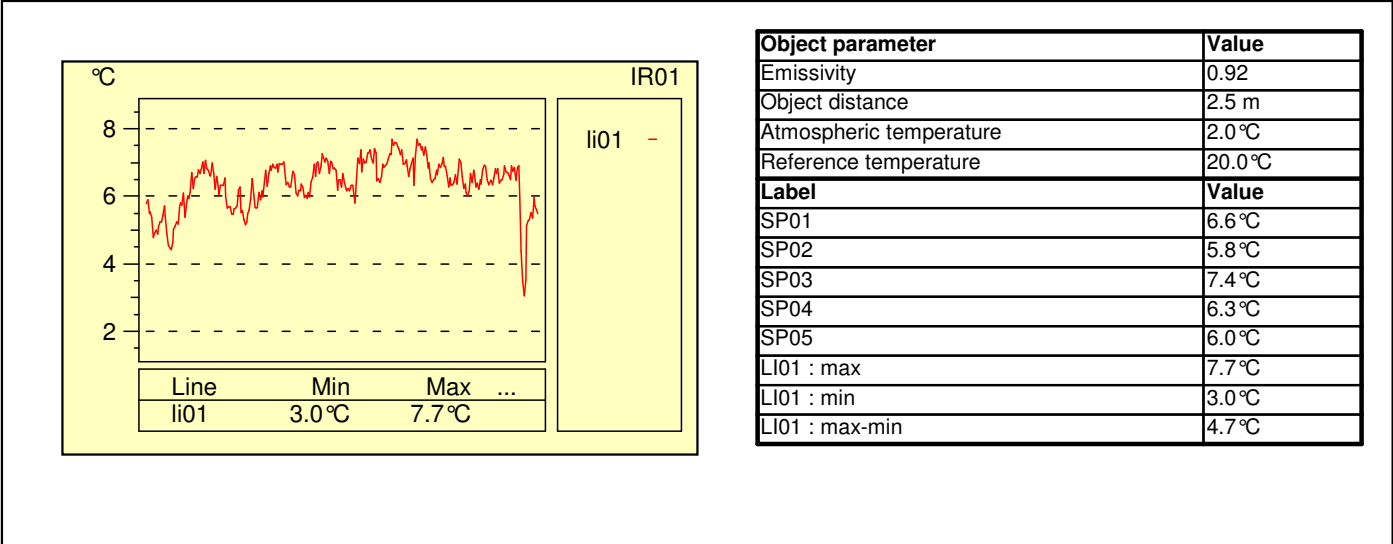
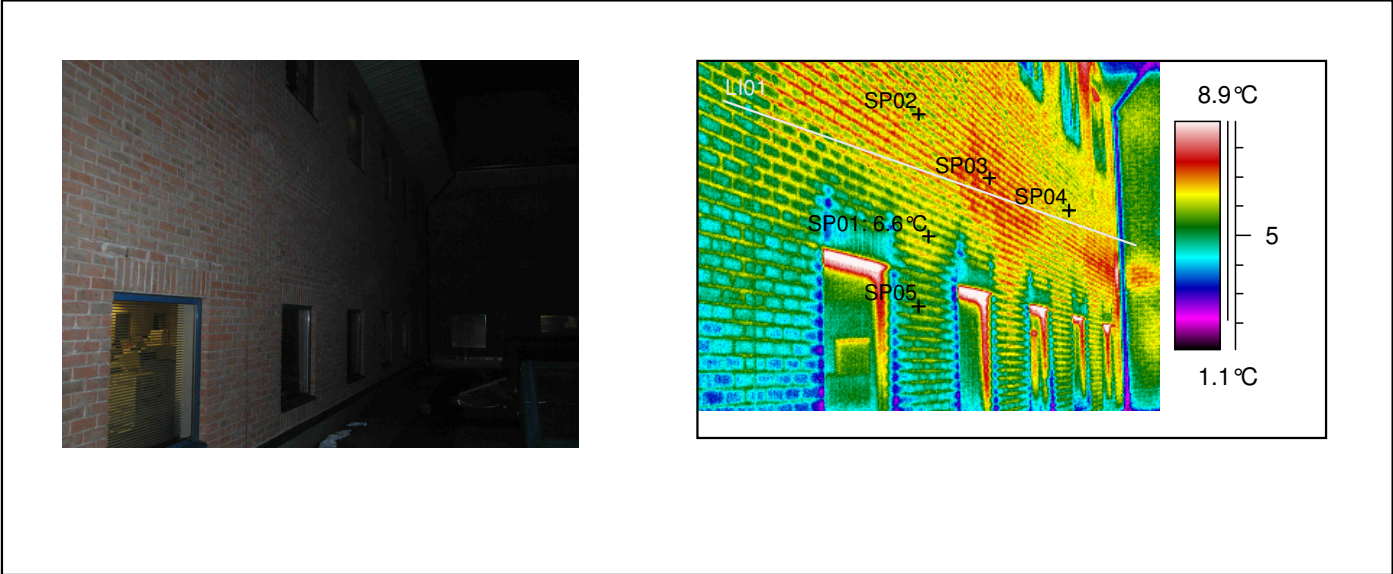
**Recommended Action**

The 2 areas highlighted on the thermal image show the most heat loss in the wall area.



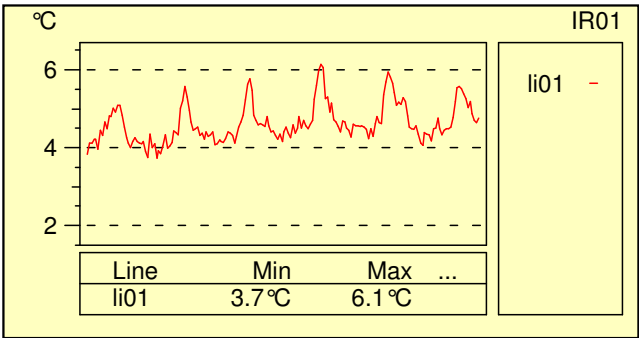
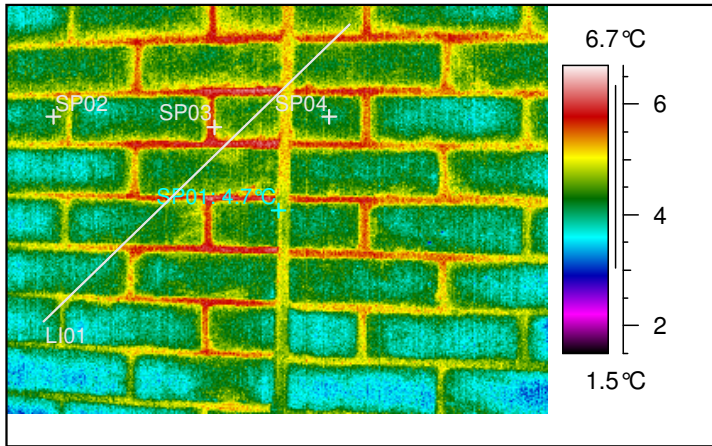
**Recommended Action**

Image shows heat loss from the wall of the building.



**Recommended Action**

Image shows lack of insulation in the wall.



Object parameter	Value
Emissivity	0.92
Object distance	2.5 m
Atmospheric temperature	2.0°C
Reference temperature	20.0°C
Label	Value
SP01	4.7°C
SP02	4.4°C
SP03	5.7°C
SP04	4.5°C
LI01 : max	6.1°C
LI01 : min	3.7°C
LI01 : max-min	2.4°C

**Recommended Action**

This image gives you a clear indication of how the heat from the building is escaping through the mortar of the wall. Cavity wall insulation should be installed to these walls to help the building to become more cost effective to heat.