

## **Appendix A – Climate Change Statement**

### **Climate Change Statement for Planning Applications**

#### **Part 1: Applicant details**

Name of applicant/agent	M D Sardar
Site Address	164 Lockwood Road Lockwood Huddersfield HD1 3QR
Description of Development	Refurbishment of house and conversion of basement to form self contained apartment

#### **Part 2: Climate Change Mitigation measures**

Please respond to the following questions considering the measures set out in the Climate Change Guidance note:
Q1: What measures have been/will be taken to reduce the energy demand associated with your proposed development beyond the minimum required in Building Regulations? (See section 2)
Perimeter walls and attic ceilings are to be lined with insulated plasterboard such as Kingspan TW56  The new basement floor will be well insulated.
Q2: What measures have been/will be taken to limit the carbon consumed through the implementation and construction processes, e.g. by reusing existing on-site materials or sourcing materials locally? (See section 3)
All materials of construction will be sourced locally and the building works carried out by local craftsmen
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

The client is providing a new condensing boiler for heating and hot water.

Q4: What measures have been/will be taken to ensure the building design and layout has been optimised to energy efficiency beyond the minimum requirements in Part L of the Building Regulations ? (See section 5)

The design is compact and utilises a well insulated roof space

The refurbished basement will be well insulated

Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)

Flood risk assessment will be submitted.

Q6: What measures have been/will be taken to reduce water stress associated with your proposed development? (e.g. Water retention and minimisation measures) (See sections 7 and 8)

Water stress is not affected by the development as there will be 5 occupants which is the same as the house previously occupied

The client has shown showers as a preference to baths in the new development

Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)

The site area is unaffected and the garden remains the same

Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)

There are no open fires in the new proposals