

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Andrew Howarth Agent DB Architects Westwood Grange, Summervale, Holmfirth HD9 7AG
Site Address	5 Lumb Lane, Almondbury, Huddersfield HD4 6SZ
Description of Development	Refurbishment and extension of property

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)
The extension will be constructed in matching materials and very well insulated and the refurbishment will include new perimeter insulation
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. Carbon footprint minimised by using timber construction for dormers and roof structure and partitions throughout.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

The extension to the existing property is proportionate and generally south facing and similar materials of construction will be used and the roof and walls highly insulated.
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 property is a regular rectangular shape partly set into the hillside with openings on the southern elevation.
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
The property is not in a flood zone
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 extension
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
N/A
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
N/A.