

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Calder Architectural Services Ltd
Site Address	44 The Ghyll Fixby HD2 2FE
Description of Development	Two storey side extension to dwelling

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 Building will be insulated to above minimum building regulations requirements
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)
Existing stone facings will be removed and reused and labour and materials will be locally sourced
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

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) Existing parameters such as stair location and adjacent properties have dictated the layout.
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 risk area
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) Increase in the roof area is minimal however a rainwater butt for garden irrigation could be fitted.
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8) Sparrow nesting terrace and swift nesting box are propped on the side and rear elevations
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9) The property has a modern high efficiency gas boiler which will be retained.