

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Mr Paul Stone
Site Address	Lower Crawshaw Farm, Stringer House Lane, Emley, Huddersfield, HD8 9SU
Description of Development	Proposed single storey extensions & alterations to existing annex building & conversion of redundant stables

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 new build work will be constructed to current Building Regulation standards as a minimum. The existing annex accommodation will be upgraded considerably by way of insulation to walls, floor & roof.
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 natural stone walling & roofing materials will be re-used in the construction of the proposed extensions, all other matching materials will be sourced locally. New timber to be obtained from sustainable FSC sources.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

Potential for solar panel energy to existing/new roofs to south east elevation.
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)
Installation of substantial glazing to the south-east elevation will provide a good element of passive solar gain from morning/afternoon sun, whilst at the same time minimising new north facing windows.
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
The building is not in a flood zone and not at risk from flooding.
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)
New WC will be dual flush to reduce water usage. New shower will be Hansgrohe Ecosmart which reduces water consumption significantly.
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
The setting of the property and large gardens, ponds, stream etc. means the site already has enormous biodiversity. We also propose installation of a bat tube where shown, on the existing building.
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
As for Q2, the use of existing and locally sourced materials will minimise transportation.