

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Angus Ellis
Site Address	173 Abbey Road Shepley Huddersfield
Description of Development	Conversion of former farm buildings to a dwelling including the relocation of a site entrance

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)

Thermal upgrade to existing building fabric

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 building fabric retained materials sourced locally

Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

Air source heat technology to be explored
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)
Enhanced insulation and air tight construction
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
Permeable surfaces for parking and manoeuvring
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)
SUDS technology
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
Indigenous tree and shrub planting at boundaries
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
All electric heating and renewable tariff supplier