

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Tom Shiels, JR Planning
Site Address	Blacker Farm, Park Lane, Emley, HD8 9QS
Description of Development	Conversion of stone buildings to three dwellings, demolition of modern stable building and replacement with two new building detached dwellings and associated works

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)

Installing 'smart' energy metering

Ensuring that building service controls such as lighting and gas boiler controls, and management systems are user friendly, efficient, up to date, and complementary.

Use energy efficient white goods

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)

Retaining and refurbishing the existing buildings that are suitable for such reuse.

Following the waste management hierarchy.

Designing the new build elements to avoid unnecessary use of materials.

Sourcing materials with a low u value.

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

Feasibility of solar and heat pumps to be investigated.

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)

South facing roof slopes to facilitate potential use of solar.

Optimising south facing glazing.

Extra insulation.

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

Site is located in Flood Zone 1. No increase in surface water run off.

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 efficient toilets, taps and showers.

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

See BNG report

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

Locally sourced materials.