Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Stephenson Architects
Site Address	Old Biggin' Farm, Cold Hill Lane, New Mill, HD9 7DN
Description of Development	Replacement 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 project is design to achieve passivhaus accreditation
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)
Locally sourced materials and labour - Resue of existing walling stone where possible.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

Ground Source heat pump
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)
Designed to passivhaus standard.
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
None over and above the requirements of the Building Regulations
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)
None over and above the requirements of the Building Regulations
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
See supplied BNG assessment for details.
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
Low energy design using passivhaus principles.