Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	S. Stewart c/o Robert Halstead Chartered Surveyors & Town Planners
Site Address	Plough Barn Birds Edge Lane Birdsedge HD8 8XR
Description of Development	Demolition of porch and erection of one single storey extension and one part single and part two-storey extension.

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 extension would be completed to a minimum Building Regulations compliance standard. All mechanical and electrical elements of the installation would be installed to current standards.
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)
All materials and labour would be sourced from local contractors and sub-contractors.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)
As the proposals represent small single extensions only, there are no plans to incorporate renewable or low carbon energy into the scheme other than wall and roof insulation and high-quality double glazing.

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)
As this is an existing residential dwelling, there are no intentions to exceed the requirements of Part L of the Building Regulations.
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
The existing dwelling is not considered vulnerable to flooding from external sources and therefore no specific measures have been taken to reduce the potential impacts of 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)
The plumbing installation in the kitchen and en-suite bathroom will minimise water usage through the use of efficient water consumption fittings.
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
None, due to the scale of the proposed development.
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
None, given the nature of the proposed development.