Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Richard Knight
Site Address	3a Field Head, Shepley, HD8 8DR
Description of Development	Conversion of existing dwelling into 2no dwellings

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)
Changing existing gas & electricty meters to smart meters.Provide energy efficient lighting and gas boiler controls. Replace exiting boiler with a new energy efficient boiler with highest SEDBUK rating possible. Install rotary clothes dryer to rear patio area
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)
Reusing existing materials for new construction where practical. Sourcing materials locally which have a low U Value, long life, low maintenance and low levels of embodied energy. Using new timber from Sustainable Forest Stewardship Council sources where practical.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

Consider using solar panels on relevant orientation of roof
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)
Maximising glazing on the existing soulth elevation of the dwelling. Maximising internal insulation to all existing external walls above Building Regulation requirements. Using Argon filled or triple glazing for all new windows. Using building materials with a high thermal mass.
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
Rainwater harvesting where practicable
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)
Low/dual flush toilets Spray and low flow taps. Flow restrictor to shower
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
Bat box bird boxes withing existing site curtilage
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
Locally sourced materials. Electric vehicle charging point.