Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Mr. Darren Pearson
Site Address	32 Balmfield Crescent Roberttown Liversdedge WF15 7PW
Description of Development	Demolition of Existing Conservatory. Single-storey Extension to Rear + Rear 2-Storey over Existing to Form Bedroom & En-suite. Render to Side, Rear & Front Bay

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)
Proposed Single-storey Extension will replace an existing Glass Conservatory with minimal insulation with a well-insulated construction which will minimise heat loss.
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 bricks from demolished conservatory can be re-used in the construction of the extension. Existing roof tiles can be re-used on the First-floor extension. Materials will be sourced locally - minmising transport
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

Replacement heating system with low-temperature flow rates
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)
Living/Kitchen/Dining areas have been moved to south side of property for maximium solar gain. Glazed Roof Lantern will provide maximum daylight to deep plan. Windows will be triple-glazed. Walls & Roofs insulated to higher standard than current Building Regulations require
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
The area is not A Flood Risk area. Wherever possible soakaways will be used to minimise runoff
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)
Dual flush toilets & Shower to be used in new En-suite
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
Use of drought-resistant plants (native species) & plant to encourage wildlife, birds & pollinating insects
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
Locally sourced materials to reduce transport. Choice of planting that will absorb carbon such as certain grasses & bamboo