Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Heathhouse Design
Site Address	68 Swallow Lane, Golcar, Huddersfield
Description of Development	Double storey rear extension and associated internal alterations

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)
• Heating to extension to connect to recently new energy efficient boiler, all radiators to have TRVs • All new lights to be low energy LED • Any new appliances to be A rated for energy efficiency
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)
• Materials to be locally sourced where possible • Contractor and labour to be from local area • Where possible, materials such as stone and slate to be reclaimed and any stone that can be re used from demo is to be
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)
• Client is considering installing ground source heat system depending on costs

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)
• Triple glazing to glazed doors • Low energy lights and lighting controls to automatically switch off when not needed
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
• Low risk of flooding in the location, but as a keen gardener, my client is looking to install a water butt to collect rainwater for watering plants
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)
• As above, water retention via SW collected from water butt
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
• None currently, the project doesn't really offer any options regards this. Could possibly place a bird/bat box at high level?
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
• Locally sourced materials and local labour to reduce transport emissions. • Installation of mechanical extract ventilation system to rooms where required.