Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Mr Mohmed
Site Address	35 The Ghyll, Hudderfield, HD2 2FE
Description of Development	Proposed rear single storey extension to existing 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)
* All new appliances will be energy efficient. * The development maintains outdoor space suitable for drying washing naturally.
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)
* Building materials will be sourced locally, to reduce the need for transport. * Local contractors will be employed to carry out the work. * Materials which have a long lift span and require little maintenance will be used. * Maximise the use of timber from sustainable Forest Stewardship Council (FSC) sources. If other timber is used it will be from a known source with a sustainable purchasing policy.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

n/a
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)
* Insulation used in the development will meet with the Building Regulation requirements, as a minimum. * All new glazing will be high performing double glazed units. *larger glazing has been utilised to the south facing elevation to allow for solar gains. * All new lighting will be low energy.
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
* The dwelling is within flood zone 1 (low risk 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)
Not applicable
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
Not applicable
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
* Materials and labour to be sourced locally to reduce transport emissions.