Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Umar Hussain
Site Address	123 Caldercliffe Road, HD4 7RH
Description of Development	Two storey side extension and single storey rear 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)
Property will benefit from a new boiler and thermal 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 will be sourced locally.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

The feasibility of roof-mounted PV panels has been assessed for this extension; should roof orientation and structural loading permit, PV panels will be installed to provide a renewable energy contribution to the dwelling.
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)
New windows will be triple glazed, exceeding Part L minimum requirements and improving the thermal performance of the extension.
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
The development is built upon existing solid ground. Beyond this permeable landscaping to prevent standing water to cause 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)
New bathroom and kitchen will utilise low flow taps
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
Rear garden to be renovated to add to grassed area.
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
Dust suppression measures will be employed during construction, and no combustion-based heating changes are proposed that would increase local air emissions.