Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Fiona Padgett
Site Address	New House Soothill Works, Sothill Lane, Batly
Description of Development	Single Detached new house

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)
The house will be insultaed in excess of ciurret building regulations. ASHP will provide the required heating PV panels ate located on the south facing facade. Consideration of tripple glazing will be made followng planning. The house has sufficinet natural ventilation Energy efficient white goods, lighting and water limtation taps
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)
All proposed material specifications will be assessed against the Building Research Establishment's Green Guide. The Guide assesses the relative environmental impact of construction materials commonly used in buildings. Al materials will be locally sourced. Hardcore will be reused on site from the break up of the existing concrete.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

ASHP will provide the required heating PV panels ate located on the south facing facade. Consideration of tripple glazing will be made followng planning. The house has sufficinet natural ventilation Energy efficient white goods, lighting and water limtation taps
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)
The building has been orinetated to maximise solor gain in the winter and eliminate it in the summer. Main Habitable rooms face Sioouth West The fabric will be insulted in excess of curent BRegs.
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
There are no cocerns with relation to flooding on the site. Permrable hard surfaces will be sdd for drive and hardstanding. Water butts will be provided to retain runnoff.
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)
Water efficient totes will be specified. Water butts are proposed. Low flow taps will be specified. Low water use white goods will be specified.
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
The proposal is not subject to BNG. However enhanvcenent to buiodiversity are proposed incuding bat/bird boxes and native planting.
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
Locally sourced materials will be specified. EV charging is located on site. Consideration of mech vent will be considered against the energy requirement to run it.