Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Anthony Lawrence
Site Address	403 Bradford Road, Birkenshaw
Description of Development	New Detached 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)
New dwelling to fully comply with Part L of building regulations to include SAP Calculations, Part O simplified Method for heat loss and gain and PSI calculations.
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)
There are no existing on site materials that can be used and all new materials will be soucred from local suppliers.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

Solar panels to roof and harvesting tank for rain water.
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)
See 1 above.
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
The site is within flood zone 1. The new dwelling will have level access to the front door with ground falling away from threshold with around 150mm around permieter of dwelling ground level to ground floor level.
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)
rain water harvesting and water efficiency calculations
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
Bi Diversity net gain details provided with application with addition habitat provided.
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
Not applicable