Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Simon Kershaw (Agent)
Site Address	46 Kingsley Crescent, Birkenshaw, BD11 2NL
Description of Development	Hip-to-gable conversion with dormer on rear elevation

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)
This is the adaptation of an existing property. There is little scope to reduce energy demand except where the client has requested a more energy efficient electrical system to be incorprated which includes heating and lighting.
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)
Existing roof tiles have been offered to a roofing reclamation company. The main structure of the dormer will be constructed using Structurally Insulated Panels (prefabricated off-site). Existing structural roof timbers will be reused.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

No measures have been (or will likely to be) taken.

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 in proposed dormer (floor, walls and roof), as well as the existing roof will exceed the requirements stipulated by Part L. Windows in proposed dormer will be triple-glazed (Argon filled Low-E). Low energy lights have been specified.

Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)

No measures have been (or will likely to be) taken.

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 toilets, taps and showers have been specified by client.

Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)

No measures have been (or will likely to be) taken.

Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)

Installation of an EVCP has been specified by client.