Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Peter O'Kane
Site Address	Land at 1 and 1a Sparks Road, HD3 4BX
Description of Development	Proposed Housing Development of 5no. Dwellings

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 U Value Elements will exceed minimum standards for building control. Located on a great transport corridor and just 1.9m away from the Bus Station in Huddersfield Town Centre, encouraging use of public transport. Renewable energy sources are currently being investigated for use within the development such as air sourced heat pumps and Solar/ PV. Mini turbines would not be suitable for the development.
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)
As the owner and the developer, this allows full control. All materials and labour will be locally sourced. All of the building team live within Kirklees and local to the site, minimizing fuel consumption and emissions. Boundary Treatments that surround the site have been rebuilt in stone, using the existing stone walling that was located on the site. The stone for the development will be from a local quarry.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

Air Sourced Heat Pumps and Solar/ PV renewable energy sources are being explore
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 dwellings are orientated so that they will benefit from solar gain. The 3 floor homes will have increased solar gain due to their height.
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
Permeable drive, footpath and access road.
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)
soakaway to be installed to West of the site, or adjacent the bin store. Percolation test has been carried out with result to be issued in due course. Thsi will determine the suitability of a soakaway system.
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
Existing trees will remain without need to alter or trim them. Allowing habitats that may be found locally (none have been found on the site) to have use of the trees.
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
As per previous questions, emissions to be reduced by usign local labour and sourcing local materials. Additional measures are being investigated associated with renewable energy sources. But at this stage a highly efficient boiler is to be installed reducing emsissions directly from the development. The use of energy efficient applicances and fittings will play a small part. to reducing air pollution.