Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Mr Bill Maldzinski (applicant)
Site Address	4 Broadgate Crescent Almondbury Huddersfield HD5 8HT
Description of Development	Rear extension to existing bunglaow

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 extension is well insulated, as well as retro fitting insulation to the loft of the existing building (circa 1960's bungalow). New windows and doors that meet the current U values, as well as new efficient heating will greatly improve the 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)
The extension is simple in form and all materials have a high thermal efficiency (to meet current building regulation U values) and have been sourced locally
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

Being an extension to an existing property the existing services are retained, however a more efficient boiler and radiators have been installed.
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)
As above, the building is existing however the windows and doors have been replaced with new ones to meet current building regulation U values and there is insulation in the extension as well as the whole of the loft and floor to reduce heating costs / demand. Low energy lighting has been installed throughout as well
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
N/a - the building is existing and the extension doesn't affect this.
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)
All new sanitary ware and kitchen appliances are new, with smaller cisterns and water saving taps. White goods are new and therefore more energy / water use efficient
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
Being a small extension to the rear, and the existing large garden is largely retained any effect is very small. Additional planting to the garden has taken place as it was quite untidy when first bought
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
By using modern materials to construct the extension and to insulate the existing property, and by installing efficient heating and lighting, the new property will be far more efficient than previous, therefore reducing pollution over time.