Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Applicant Name: Mr Dan May
Site Address	Meadow View, Briestfield Road, Briestfield WF12 0PA
Description of Development	Proposed Planning Application for a reduction in volume of the underground basement area & a proposed residential 2 storey rear extension.

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)
Stone wall construction with insulation to be beyond the minimum specification required in the current building regulations. Specification to be determined at the Building Regulations stage. Solar Panels to be introduced at a later stage to reduce energy demand with an integrated AI battery to store energy during the day and release energy at night. Ideas in regards to the SEG (Smart Export Guarantee Scheme) to be implimented at a later date.
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)
Re-use of onsite materials and sourcing stonework through local builders merchants, wherever possible to use existing stonework found site and or recliamed stonework, to match character of existing house. The use of local merchants would reduce the carbon footprint to source and deliver on site.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

The introduction of solar panels at a future date with an AI battery, reusing energy.
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)
Building layout has been optimised to meet both the requirements of the greenbelt policies and the existing layout has been optimised by reducing the spaces not required on the approved application for the basement. Basement area has been reduced significantly.
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
Additional down pipes as needed. Rainwater storage on external water butts for reuse in garden areas/Japanese garden.
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)
Pressure reduced on local underground sewage pipes as house has independant septic tank. The use of water butts on the ends of rainwater pipes.
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
Open spaces have been maintained together with the introduction of landscaping and newly planted trees to the rear of the property.
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
The house is in a residential setting, therefore no business style industry is proposed, minimising the use of heavy piping. There are no manufacturing or business processes on site.