Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Callum Gale
Site Address	78 Raikes Lane, Birstall, WF17 9QF
Description of Development	Two storey rear extension, hip to roof alteration with rear dormer

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 new lighting will be ultra low current energy efficient leds All new appliances will be A rated where applicable Heating will thermostatically controlled locally to every room
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)
Materials for the extensions will be sourced locally by a local contractor Modern materials to reduce heat loss will be included in the new fabric Landscaping materials to the rear will be re-used where practical Timbers for floors and roofing will be sourced from a local timber merchant (FSC) sourced
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

Materials will be recycled where possible. Fabric fully insulated to conserve 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)
Primary rooms (dormer bedrooms, rear extension) face north primarily so heat gain in summer will be minimal. The wall materials are traditional so should help with heating and cooling. All outer elements will be insulated to maximum standards.
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
The development is not in a known flood risk area in terms of nearby rivers or water issues. The developments floor level is a minimum of 150mm above outside ground level. All electrical sockets will be a minimum of 450mm above the finished floor level internally. Surface water will run to existing drain runs via exisitng gulleys.
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)
The proposed development sanitary appliances will be specified to reduce water use (low flush cisterns / spray taps)
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
The nature of the property development will have a minimal effect on biodiversity and wildlife. No shrubs or hedges will be removed, most of the rear garden will be retained. The garden area will not be reduced significantly by moving the rear garden wall by the extension forward a metre.
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
The development will have limited impact on air quality. There will be no increased pollution risk. Minor changes to the properties heating requirements apart from extra radiatiors. If necessary in future an electric vehicle charging point could be installed.