Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Hill Rise Architecture Ltd
Site Address	56 Greenhill Bank Road, New Mill
Description of Development	Erection of replacement dwelling

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 house has been designed with a fabric first strategy which ensures the external envelope has been designed to allow for improved levels of insulation and airtightness. All light fittings will be LED to reduce energy demands.
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 and labour are to be sourced locally where practicable. All materials used are highly recyclable as part of a full lifecycle assessment. Demolition waste from the existing house will be re-used on site where possible.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)
The client will be advised to have a renewable tariff. The house is also to be fitted with integrated PV panels.

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)
Window openings have been considered and have been provided with overhanging roof canopy to reduce solar gains. All windows are openable to allow for purge ventilation to prevent overheating in summer.
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
There are no known flood risk associated with this property.
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)
Proposed kitchen and bathrooms will be fitted with British Standard compliant fittings and high efficiency appliances.
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
The client will be enhancing the on site planting areas as well as providing an integrated bird box.
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
Hand cutting of materials on site will be encouraged rather than high dust power tools where possible. Internal mechanical heat recovery ventilation will be encouraged to the client to improve internal air quality.