

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Mrs. H. Larnach
Site Address	1, High Green, Lepton, HD8 0HW
Description of Development	side and rear extension to existing 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)
New glass panes will be specified as Pilkington K Glass N with is higher in energy efficiency than standard. New 150mm cavity with additional insulation added to the inner leaf to increase energy 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)
All materials are to match existing materials which are locally sourced reducing carbon footprint of the construction.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

where ever practicable Low Carbon Materials will be used.

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 stated building insulation levels are higher than recommended. Rooms are sperated to allow for more individual room temperature controls, and redcuig energy useage.

Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)

The property is high upon a hill side the risk of flooding is negligible.

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)

Rainwater is to be taken into a soakaway to reduce water stress on the existing system.

Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)

the client has re-positioned the carpaking arrangements to enable the current large tarmac area to be developed into garden thus increasing bio-diversity.

Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)

All the above measures will reduce the energy used to heat the property therefore any waste gasses will be kept to a minimum.