

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Applicant – Nigel Jackson
Site Address	Land adjacent to 497 Penistone Road, Shelley, Huddersfield, HD8 8HY
Description of Development	Erection of a single dwelling with parking area and associated external works.

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)
Where possible the proposals shall be designed using a 'fabric first' approach, prioritising design and construction to improve thermal performance and reduce need for energy. The proposal will accord with the current building regulations. The works are subject to a Building Regulation application where compliance will be required.
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)
Sub contractors and materials will be sourced locally, where possible.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)
Materials to be used within the new build (Blockwork and Timber) are wholly recyclable

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)

The proposals will present an energy efficient dwelling with a significantly high thermal efficiency. It is anticipated that the walls, roofs and floors of the dwelling are insulated, and the windows would be high-quality double glazed units. Glazing on the dwelling will also be installed to maximise solar gain where possible.

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

Flood risk does not apply to this application.

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)

Not applicable on this application.

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

Not applicable on this application.

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

Not applicable on this application.