

Climate Change Statement

Part 1: Applicant details

Name of applicant/agent	Mrs Julia Lees
Site Address	LAND AT BARNCLIFFE MILLS, SHELLEY, HUDDERSFIELD
Description of Development	Outline Application for the erection of dwellings

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)
Low energy lighting. Where possible, a new more efficient zonal heating system will be used in the property including new boiler installation. The property owner will be advised to use a smart metering system.
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)
Contractors and materials will be sourced locally, wherever possible. Materials ordered as and when required to reduce waste.
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 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 application is at outline stage at this point in time but the proposals will comply with Part L.
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)
The use of water butts will be encouraged for the proposed development to collect surface water and re-use it to water the garden. The use of aerated taps and showers will be encouraged to minimise water usage in the property.
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
A buffer zone is provided between the watercourse and the developable area. Tree planting will be provided and where possible existing hedges/tree lines maintained, The existing garden around the property will be maintained and where possible landscaped with native or wildlife-friendly planting to enhance habitat value within the garden setting.
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
The use of locally sourced materials will be encouraged. Furthermore, a local builder/contractor and site personnel will be used where possible to minimise the overall air pollution from the proposed development.