

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Mr E. Cran c/o Robert Halstead Chartered Surveyors and Town Planners
Site Address	Land adj. to 98 Burn Road Birchencliffe Huddersfield HD2 2EG
Description of Development	Outline planning permission for residential development with all matters reserved.

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)
<p>The proposals are currently in outline form only. However, it is envisaged that some or all of the following will be incorporated into the proposals on a reserved matters application:</p> <ul style="list-style-type: none">- Smart energy metering- LED lighting both internally and externally- Thermostatic valves and temperature regulated thermostats to prevent unnecessary energy consumption- Wall and roof insulation- Solar panels and air source heat pumps
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)
<p>The proposals are currently in outline form only. However, it is anticipated that where possible, materials will be sourced locally and will be long lasting. Each dwelling would also be provided with separate bins for general and recycling waste, and water butts and composting bins may also feature.</p>
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

The proposals are currently in outline form only. However, it is envisaged that solar panels and air source heat pumps will be incorporated into the final proposals at the reserved matters stage.

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 indicative layout shows the proposed dwellings in a north-south orientation. It is anticipated that solar panels will be installed on the south facing roof slopes and glazing along the southern elevation will also be maximised to allow for a good degree of solar gain. The walls, roofs and floors of the dwellings will be insulated, and the windows would be high-quality double glazed units.

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

The site is located within Flood Zone 1. However, it is envisaged that as shown on the indicative layout, there will be substantial areas of soft landscaping and any hardstanding areas would be constructed using permeable and porous materials to minimise any surface run-off. The majority of trees on-site will also be retained.

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 proposals are currently in outline form only. However, it is anticipated that features to reduce water stress such as water efficient toilets, low water use dishwashers and water meters will be included within the final proposals at the reserved matters stage.

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

The proposals are currently in outline form only. However, it is envisaged that in order to meet the required biodiversity net gain, native tree planting, enhanced planting within the area of woodland, the planting of native hedgerows and the installation of bird and bat boxes are likely to be incorporated into the final proposals at the reserved matters stage.

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

The proposals are currently in outline form only. However, it is anticipated that materials will be sourced locally to reduce transport emissions and the installation of electric vehicle charging points for each dwelling.