

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Mr & Mrs Millar
Site Address	80, Far Banks, Honley, Holmfirth, HD9 6NW
Description of Development	Two storey extension & associated alterations

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 proposed extension will meet current Building Regs standards. The existing dwelling has very recently undergone a significant thermal upgrade to improve the overall thermal performance of the dwelling, including; All existing external walls substantially insulated internally, existing ground floor insulated. Existing loft insulation upgraded. New air source heat pump to provide heating & hot water. Replacement double-glazed windows & doors to replace old single glazed.
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)
Walling & roofing materials will be sourced locally to minimise transportation. New windows & doors to be sourced locally.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

A new air source heat pump has very recently been installed to replace the old heating system. This will provide heating & hot water to the whole dwelling.
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)
See Q1 & Q3 above.
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 not in a flood risk zone.
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)
New WC's will be dual flush to reduce water usage. Use of shower rather than bath in the proposed en-suite. New shower will be Hansgrohe Ecosmart which minimise water consumption.
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
The extensive terraced gardens to the east of the site benefits from considerable biodiversity. The proposals don't have any negative impact on this.
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
Materials will be sourced locally to minimise transportation emissions. Mechanical ventilation where required.