**Appendix A – Climate Change Statement**

**Climate Change Statement for Planning Applications**

**Part 1: Applicant details**

| | |
|---|---|
| Name of applicant/agent | Bellhouse Barn |
| Site Address | Bell House Court Cottage, Roydhouse<br>Shelley<br>HD8 8LR |
| Description of Development | Erection of two storey extension, single storey extension, dormers to front and rear with associated internal and 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) |
| 100mm High performance Kingspan Insulation in the wall.<br>Low E glazing everywhere within the extension.<br>Low output LED lighting. |
| 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) |
| Materials to be sourced from local trades and any stone on the external face that is to be covered by the build should be reused. |
| Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4) |

| |
|---|
| - |
| 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) |
| We have assessed the daylighting a solar heat gain of the site and designed appropriate opening sizes to benefit this. |
| Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6) |
| Existing levels have to be worked with. No increased impact as part of 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) |
| As existing |
| Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8) |
| None |
| Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9) |
| Materials locally sourced |