**Appendix A – Climate Change Statement**

**Climate Change Statement for Planning Applications**

**Part 1: Applicant details**

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| Name of applicant/agent | Vivly Living Ltd |
| Site Address | Land at, Gynn Lane, Honley, Holmfirth, HD9 6LF |
| Description of Development | 'Demolition of existing dwelling and erection of 50no. homes with associated access,<br>infrastructure, and other works to facilitate the development.' |

**Part 2: Climate Change Mitigation measures**

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| Please respond to the following questions considering the measures set out in the Climate Change Guidance note: |
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| 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) |
| We shall install PV to the roofs of these properties<br>We shall fit low energy light fittings throughout our homes,<br>We will provide 'smart' energy metering, including displays showing the amount and cost of energy consumed.<br>We fit energy efficient appliances as standard.<br>Providing external space for drying washing naturally. |
| 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) |
| Developers are expected to follow the waste management hierarchy and incorporate<br>facilities to minimise waste as part of development proposals during demolition, site clearance, construction and when subsequently occupied.<br>We plan to use as many locally sourced materials as possible, i.e the walling stone reduce<br>the need for transport/distance of delivery.<br>Maximising the use of timber from sustainable Forest Stewardship Council (FSC) sources.<br>If other timber is used it should be from a known source with a sustainable purchasing policy. Offsite manufacture of timber to reduce lorry movements to and |
| Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4) |

We will construct these homes from timberframe and install PV on the roofs

Air source heat pumps and waste water heat recovery are to installed on each 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)

Supporting energy efficient design and encouraging initiatives to promote energy efficiency within homes. This can include:
• Extra insulation of walls, roofs and floors.
• Argon filled low emissivity double glazing or triple glazing.
• High efficiency heating boilers that respond to solar gain and have zone temperature control.

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

Permeable paving will be considered for the driveways to reduce the amount of water
being put into the surface water drainage
We will also keep are hard landscaping areas to a minimum
Our engineering consultant will design a temporary drainage layout to ensure no flooding will occur during the construction phase.

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)

Water-efficient toilets - Low-flush toilets and dual flush toilets installed as standard
Taps - Spray and low-flow taps installed as standard.
Showers – These will be installed as showers generally use less water than baths.
Baths - Low volume baths will be installed.
Appliances – Where supplied, low water use washing machines/dishwashers will be used.
Water meters – As a standard all properties will be fitted with a water meter.

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

A fully detailed biodiversity plan will be submitted to the council for approval before implementation

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

Locally source materials to reduce transport emissions.
Installation of Electric Vehicle charging points.
We are aiming to use sub consultants that are located as locally as possible to the development.