Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Lewis Leversidge - Agent Steve Blighton - Applicant
Site Address	68 Wellhouse Green, Golcar, HUDDERSFIELD, HD7 4ET
Description of Development	Installation of an Air Source Heat Pump (ASHP) Aira 8kW outdoor unit and internal 100 litre cylinder

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)
A full and accurate heat loss calculation in accordance with MCS certification to ensure that a fully efficient heating and hot water system does not wastefully consume energy.
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)
As part of the full heat loss report we ensure the property meets the minimum requirements for the boiler upgrade scheme.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

The removal of a fossil fuel burning system and the implementation of a fully electric
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 use the guide of a technical survey created by a technical surveyor with the completion of a full floor plan. We abide to MIS3005 MCS standard certification for the full 100% heat loss calculation alongside a sound power level connection abiding to MCS020.
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
N/A
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)
N/A
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
We utilise the expertise of a professional waste collection service that abides by the correct waste disposal and recycling measures. We do not use heavy machinery both on and off the customer's property as all materials are carried and lifted by our installers. All materials are transported by van to avoid minimal damage to land or property. No natural habitats or plant life are destroyed during the installation of an air source heat pump. We do not destroy or disturb traffic routes or roads during this process and all material waste is collected on site and disposed of correctly.
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
Removal of fossil fuel burning appliance as stated in Q3