Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Rockwood Equestrian Centre
Site Address	**LAND NORTH OF ROCKWOOD EQUESTRIAN CENTRE, PAUL LANE, FLOCKTON MOOR, WF4 4BP**
Description of Development	*"The erection of an agricultural building, a new internal road and yard, the re-grading of land, the provision of landscaping and associated 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)
Smart energy metering to be installed, including displays showing the amount and cost of energy consumed. Building service controls such as lighting and gas boiler controls, and management systems are to be user friendly, efficient, up to date, and complementary.
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)

The Developer will follow the waste management hierarchy and incorporate facilities to minimise waste as part of development proposals during site clearance, construction and when subsequently occupied.
The Development will have sufficient space for occupiers to store separated waste awaiting collection for recycling and disposal.
Prefabricated off-site construction will be used where feasible.
Sourcing materials with a low U-value (a measure of the materials heat loss value).
Sourcing materials locally to reduce the need for transport.
Selecting materials that have low levels of embodied energy.
Considering the full life cycle of alternative materials i.e. the impacts of raw material extraction, processing, manufacture, transport, use and disposal.
Considering the impact on biodiversity of the use of peat, weatherworn limestone and other materials from vulnerable habitats.
Maximising the use of timber from sustainable Forest Stewardship Council (FSC) sources.
Waste management should be considered at an early stage in planning development proposals to demonstrate how waste will be minimised during construction.

Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

Solar Photovoltaic (PV) panels will be considered to convert energy in sunlight into electricity.

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 roof structure has a south facing slope to facilitate the installation of solar panels.
Using landscaping /design to provide shelter from winds.
Low energy lights and lighting controls to automatically switch off when not needed.

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)
Please refer to Preliminary Ecological Appraisal and Biodiversity Net Gain Assessment (Quants Environmental, October 2024)
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
Dust emissions will be appropriately managed by the contractor during construction.