Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	
Site Address	off Manchester Road, Marsden, HD7 6NJ
Description of Development	Agricultural Building for livestock shelter and feed storage.

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)
There will be no requirement for power at the site so no energy will be used. All used animal bedding (straw) will be composted and used to improve the soil health.
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)
Stone for the walls will be use from on site. The steel roof and timber will be sourced locally for the Yorkshire boarding to the elevations. All works will be carried out by ourselves (the applicants) who live 600m away from the site, meaning travel will be minimal. The soil that will be dug off to the lay foundation for the shed, will be use to improve the surrounding surfaces, so no excess soil will be removed from site.

Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)
The materials will be carefully selected to give a long lifespan. There will be no requirement for power at the site so no energy will be used.
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)
Natural light will come from roof lights incorporated into the south facing roof elevation.
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
The building is on a slope so will be not likely to flood, though drainage will be put into the building to ease any impact of ingress to the building. Rainwater harvesting system will be implemented to catch rainwater from the roof to fill drinking troughs for the animals. Crushed stone will be use for the access area to the building, significantly improving drainage and run off.
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)
Rainwater harvesting system will be implemented to catch rainwater from the roof to fill drinking troughs for the animals.
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
Using the land for rotation of grazing animals will encourage plant growth and animal diversity to the otherwise under used area. All used animal bedding (straw) will be composted on site and used to improve the soil health.

Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
The land is sufficiently close to the client's residence as to be readily accessible on a day-to-day basis (600m). Waste management - The soil that will be dug off to the lay foundation for the shed, will be use to improve the surrounding surfaces, so no excess soil will be removed from site. Stone for the walls will be re-use from on site. The steel roof and timber will be sourced locally for the Yorkshire boarding to the elevations.