

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	IAN BROADBENT
Site Address	THE COACH HOUSE, LILEY LANE GRANGE MOOR WF4 4EN WEST YORKSHIRE
Description of Development	RETROSPECTIVE PLANNING APPLICATION FOR A FIELD SHELTER TO PROVIDE TEMPORARY SHELTER DURING SEVERE WEATHER EVENTS AND ASSISTANCE IN THE WELFARE MANAGEMENT (BIRTHING/VACCINATION/ISOLATION) OF LIVESTOCK.

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)
THE SHELTER IS NOT CONNECTED TO ANY EXISTING ELECTRICAL, POTABLE WATER OR SEWER SYSTEM. IT IS A SIMPLE TIMBER FRAME CONSTRUCTION PROVIDING TEMPORARY SHELTER IN SEVERE WEATHER EVENTS AND ASSISTS IN THE WELFARE MANAGEMENT (BIRTHING/VACCINATION/ISOLATION) OF LIVESTOCK (section 2; Table A; LP26/LP5)
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)
NO EXISTING STRUCTURE HAS BEEN DEMOLISHED NOR HAS THE SITE BEEN CLEARED. NO TREES/SHRUBS HAVE BEEN REMOVED DURING CONSTRUCTION OF THE SHELTER. (section 3; Table B; LP24) THE SHELTER WAS PURCHASED AND CAREFULLY DISMANTLED FROM AN EXISTING LOCATION OFFSITE. IT HAS BEEN CAREFULLY RECONSTRUCTED IN AN OPEN FIELD USING ALL THE ORIGINAL MATERIALS. NEW FASTENERS (ROOFING NAILS, HIGH GRADE EXTERNAL SCREWS) WERE PURCHASED AS NECESSARY. (section 3; Table B; LP43) NO ANIMAL WASTE (MANURE) OR REFUSE WILL BE STORED WITHIN THE SHELTER. (section 3; Table B; LP24/LP43)
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

THERE IS NO REQUIREMENT FOR ANY ENERGY CONNECTIONS. (section 4, Table D; LP24/LP47)

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)

IT PROVIDES TEMPORARY SHELTER IN SEVERE WEATHER EVENTS AND ASSISTS IN THE WELFARE MANAGEMENT (BIRTHING/VACCINATION/ISOLATION) OF LIVESTOCK.

THERE IS NO REQUIREMENT FOR HEATING. (section 5; Table D; LP24/LP47)

THERE ARE NO DOORS ON THE STRUCTURE. 4 SMALL OPENINGS - TO BE FACED WITH 'YORKSHIRE BOARD' PANELS - HAVE BEEN 'OPENED' ON THE SW ASPECT TO PROVIDE VENTILATION AND RAISE THE LEVEL OF NATURAL ILLUMINATION (section 5; Table F; LP24)

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

THE SHELTER SITS ON LEVEL GROUND IN AN OPEN FIELD.

THE ALIGNMENT OF THE SHELTER TO THE EXISTING DIRECTION OF THE FIELD SLOPE ABOVE THE SITE ENSURES THAT EXISTING NATURAL DRAINAGE IS NOT COMPROMISED OR DIVERTED.

THE SITE IS NOT WITHIN A FLOOD ZONE. (section 6; Table G; LP27/LP28)

THERE IS NO EXPECTED INCREASE IN SURFACE WATER VOLUME. (section 6; Table G; LP28)

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)

THE SHELTER IS NOT CONNECTED TO A POTABLE WATER SOURCE. A PRE-EXISTING WELL AND TROUGH, SITED AWAY FROM THE SHELTER, PROVIDES WATER FOR THE LIVESTOCK. (section 7; Table H/I; LP34)

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

THE SHELTER SITS ON LEVEL GROUND IN AN OPEN FIELD. NO TREES/SHRUBS HAVE BEEN REMOVED TO ACCOMMODATE THE SHELTER. THE SITE IS BORDERED BY EXTENSIVE HEDGEROWS AND MATURE TREES - REFER TO THE SUBMITTED SITE LAYOUT PLAN (B).

HEDGEROWS BORDER THE FIELD AT THE ACCESS TRACK AND HIGHWAY AND THROUGHOUT THE ENTIRE SITE.

THE SHELTER IS 'OPEN-PLAN' WITH NO INTERNAL DOORS OR WALLS. THE ROOF SUPPORTS ARE UNCOVERED.

ADDITIONAL NATIVE TREES/SHRUBS MAY BE PLANTED AT THE SOUTHWEST ASPECT - WITH PROTECTIONS AGAINST CASUAL BROWSING UNTIL MATURITY. (section 8; Table J; LP27/28/30)

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

THE SHELTER WAS PURCHASED AND CAREFULLY DISMANTLED FROM AN EXISTING LOCATION OFFSITE. IT HAS BEEN CAREFULLY RECONSTRUCTED IN AN OPEN FIELD USING ALL THE ORIGINAL MATERIALS. THOSE MATERIALS ARE WELL SEASONED FROM THEIR ORIGINAL USE. IT IS NOT A PLACE OF EMPLOYMENT - THERE IS NO REQUIREMENT FOR A TRAVEL PLAN.

IT PROVIDES TEMPORARY SHELTER IN SEVERE WEATHER EVENTS AND ASSISTS IN THE WELFARE MANAGEMENT (BIRTHING/VACCINATION/ISOLATION) OF LIVESTOCK. THERE IS NO REQUIREMENT FOR ACCESS TO THE SHELTER VIA PRIVATE CAR - IT SITS WITHIN AN EXISTING OPEN FIELD AND CAN BE ACCESSED ON FOOT FROM THE PROPERTY.

THERE IS NO ELECTRICAL CONNECTIONS TO THE STRUCTURE.