

Sustainability Statement ,Climate Change Statement and Refuse and recycling statement

Broadgate Farm Bleasdale

Mr Roger Clark

23/00876/FUL

Sustainability :-

This statement outlines the impacts and benefits to the environments that will arise as part of the proposed development, highlighting any mitigation strategies proposed to reduce negative impacts of the development.

The building will be constructed by a local firm, reducing the need for any lengthy transportation of materials.

Climate Change: -

The statement explains how the development responds to the challenge of climate change through design, usage of resources and assets, water and energy efficiency measures, reuse, and recycling during construction and in the selection of materials.

The site is in Flood Zone 1 and the proposed building will not increase the potential impacts of flooding in a low-risk area.

The building will be constructed in appropriate materials, it is not heated therefore there is no loss of thermal insulation. In fact, buildings for this category of livestock need to have plenty of ventilation to avoid disease.

Water from the roof of the building will be collected in water butts and used to provide water for the calves.

Refuse and recycling

No refuse will be created by this proposal. The building is to burn wood in a biomass boiler to create power for the farm. Total combustion occurs during this process

