

SUPPORTING STATMENT

Proposal: Solar Panels and Electric Vehicle charging point
Address: Cuttock Cough Farm, Mill Lane, Waddington, BB7 3JJ
Date: 7th December 2022

Introduction:

The property is a former detached farmhouse, located on Mill Lane. This is located within an established residential area, within the AONB.

The property is located within a large curtilage including a maintained garden, pastures, stables, and woodland.

Energy Efficiency

The property is heated by oil. The Client would like to improve the energy efficiency of the existing dwelling. Increased levels of insulation are already proposed in the roof, and the property has recently had new double-glazed windows. In addition, the approved extension will be built to meet the increased u-value targets.

Due to the impacts of climate change, future decline in the supply of fossil fuels and rising costs of oil. The proposal seeks to install solar panels to the front elevation, which is south facing and will have maximum solar gain. This has been advised at 10no black panels, at 2.02 x 8.8m in area.

The panels are to be integrated into the roof surface to improve aesthetic and for simple roof maintenance. These will have minimal impact on the street scene and AONB. Therefore, these would not protrude more than 0.2 metres beyond the plane of wall or roof slope when measured from the perpendicular, nor would they be higher than the highest part of the roof.

There are already domestic properties in the surrounding area and on Mill Lane, with solar panels on the south facing principal elevations and visible from the road.

The Applicant will also be installing an smart electric vehicle charging point, at the property. This will be located on the designated area for off street parking, and not within 2m of a highway. Due to its location this will be freestanding and between 0.5 – 1.5m high to meet regulations.

Conclusion:

The solar panels and EVC are environmentally friendly, and in line with the current Government targets to increase energy generation from renewable sources.

The panels comply with The Town and Country Planning (General Permitted Development) (England) Order 2015, Schedule 2, Part 14, Class A.

The electric charging point complies with The Town and Country Planning (General Permitted Development) (England) Order 2015, Schedule 2, Part 14, Class D.