

# **SUSTAINABILITY AND BIODIVERSITY STATEMENT**

## **PROPOSED GARAGE EXTENSION AND INSTALLATION OF PV PANELS AND ROOFLIGHTS**

**DAM HEAD BARN**

**TOSSIDE**

**BD23 4SD**

### **SUSTAINABILITY**

The proposal is to relocate an existing timber garage within the curtilage of the property and in its place form a 4 vehicle garage with a link to the existing property. The applicant is also seeking approval to install PV panels to the existing roof and to one slope of the proposed garage extension roof.

The proposed extension will have construction that includes climate change mitigation measures by improving the conservation of fuel and power of the existing dwelling including generating electricity to be used for the property.

All lighting both internally and externally will be LED with external lighting to extinguish automatically when not required.

The proposed PV panels will reduce energy consumption for the whole property by providing the measures outlined above.

The design and construction of the extension will be constructed using reclaimed materials sourced locally and local contractors will undertake the work to reduce journey times to the site.

## **BIODIVERSITY**

The applicants have already planted indigenous trees within the curtilage of their property but will also provide a bird box located at high level on the proposed garage gable to the North West elevation.