

Erect roof over existing sheep pens.
Bracken Beck
Underhill.
Millam
Cumbria LA18 5HA

'Rockland'
Lady Hall
Millom
Cumbria LA18 5HR

08/06/2020

Design + Access statement

The application relates to erecting a roof over existing sheep pens to reduce the amount of dirty water created by rainwater mixing with the sheep effluent on the concrete floor.

The sheep pens are 'L' shaped + adjacent to various existing buildings.

It is proposed the roof be of two different levels, both being a continuation of existing roof profiles.

One section being 5.13×4.48 m area, will be a continuation of a 2.25 m eaves height beam to.

The other section being 18.25×3.6 area + will be a continuation of a higher roof with an eaves height of 2.64 m.

The total floor area is 88.9 m^2 .

The roof's will be of 'Big Six' corrugated cement fibre sheet to match existing - grey colour.

The sides will be open except for the existing pen fence.

With an area average of $0.27 \text{ m}^3 / \text{m}^2 / \text{year}$ rainfall, the reduction in dirty water runoff amounts to $24 \text{ m}^3 / \text{year}$.

Access to Black Beck is via an unclassified road from "the Hill" + into the yard complex via a gateway off it, into the concreted yard.

Yours Faithfully