

Cow Ark Farm, Cow Ark, Clitheroe, BB7 3DF

Drainage Strategy

February 2026

INTRODUCTION

- 1.1 This Drainage Strategy has been undertaken by Stanton Andrews Ltd to support a planning application to Cow Ark Farm, Cow Ark, Clitheroe, BB7 3DF, on behalf of the applicant.
- 1.2 The property is a 3 bay agricultural barn, the first bay was built in 2006.

DRAINAGE STRATEGY

- 2.1 The drainage has to deal with surface water from the roof and the yard as well as dirty water from the livestock within the barn.

SURFACE WATER

- 2.2 The rain water from the roof is all collected and discharges via two outlets into a highway ditch that then drains into the water course.

A large linear gully has been installed to collect all the rain water from the yard, this then discharges via an outlet into a highway ditch that then drains into the water course.

DIRTY WATER

- 2.3 The dirty water from the livestock and midden is collected within a settlement/holding tank. This tank is then pumped out twice a year. At the start of the summer after the livestock have left the barn and then emptied again in the autumn after the barn has been cleaned and prior to the livestock returning for the winter.



DRAINAGE LAYOUT

