

Sustainable drainage hierarchy statement

to support a

**Planning application for a change of use of land to create
an extension to the car park for the farm park**

At
**Mrs Dowson's Farm
Hawkshaw Farm
Longsight Road
Clayton Le Dale
Blackburn
BB2 7JA**

Prepared by
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Rural Futures (North West) Ltd



Mrs Dowson's Farm Park
Car park extension surface water drainage

This surface water drainage plan has been prepared for the proposed change of use of agricultural land to provide car parking for the farm park.

The site is in Flood Zone 1 with a low risk of flooding and the site is 0.64 hectares.

The drainage scheme has been prepared in line with The SuDs Manual C753.

Surface water runoff not collected for use must be discharged to one or more of the following in the order of priority shown:

- a) Discharge into the ground (infiltration)
- b) Discharge to a surface water body
- c) Discharge to a surface water sewer, highway drain or other drain
- d) Discharge to a combined sewer

The proposed car parking has been designed to ensure it is permeable to rainwater, allowing all surface water to filter into the ground below.

“The car park extension will be created by removing 25 cm of soil, laying a permeable membrane and then filling with hardcore. The surface will then be coated with road planings to match the existing car park. This will ensure that the area is permeable to rainwater.” (Design & Access Statement)

The surface water will be discharged into the ground as per the highest level of priority of the hierarchy above.