

**Cumboots Dairy Farm, Scalby, Scarborough, North Yorkshire, YO13 0PQ****Application for excavation and associated works for earth bank slurry store.****Applicant & Background**

Dairy Farm seeks to upgrade current system of storing slurry and manure in line with current regulations that require 6 months' worth of winter storage to avoid winter spreading. This in turn helps to avoid run-off, land damage and nutrient wastage.

**Design of Slurry Store**

The AHDB (Agriculture and Horticulture Development Board) Slurry Wizard tool has been used to ascertain the storage requirements and calculate the dimensions. Based on the current herd size and fluctuating young stock numbers an earth bank store has been recommended at the following dimensions:

- 45m long by 30m wide (overall top dimensions)
- 33m long by 18m wide (bottom dimensions)
- Depth of 4m
- 35° earth bank slope incorporating a 750mm freeboard.

The store will hold all slurry and manure for the housed livestock, the runoff from uncovered yards, and wash down water from parlour cleaning.

The store will be lined with a high density polyethylene installed by specialist contractors, with a concrete access ramp for machinery to enter the store and clear it when required.



**Supporting Agricultural Information**

Applicants are encouraged to complete the following as this will enable the Authority to speed up the processing of your notification/application. The purpose of this form is to provide basic information on the farm system to help assess the need and appropriateness of agricultural buildings within the National Park.

Application Reference: NYM/2023/0042

Site Address: CUMBOOTS DAIRY FARM, LIMESTONE ROAD, YO13 0PQ

Applicant Name: JAMES EMSLEY (Agent : JOE MARSHALL)

**Livestock Numbers**

**Cattle**

	Average number throughout the year	Additional information
Dairy Cows/Breeding Bulls	150	
Suckler Cows/Heifers over 24 months	50	
Followers (6 to 24 months)	50	

**Sheep**

	Average number throughout the year	Additional information
Breeding Ewes/Tups		
Replacement Ewe Lambs/Finishing Store Lambs		

**Pigs**

	Average number throughout the year	Additional information
Sows/Boars		
Weaners		

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Others

	Average number throughout the year	Additional information
Other Livestock, i.e. Horses	20	

Land

	Area in Hectares	Additional information
Size of Holding	89	
Available Grazing Land	76	
Arable Land	10	
Moorland	n/a	
Grazing Land on Short Term Tenancy	80	

Agricultural Buildings

List main existing agricultural buildings and use	Approximate dimensions in metres	Is it a modern or traditional building?
1. LIVESTOCK HOUSING 1	13x40	MODERN
2. — " — 2	23x27	— " —
3. — " — 3	15x35	— " —
4.		
5.		
6.		
7.		
8.		

Proposed building(s) and use	Dimensions in metres
1. SLURRY STORE	45x30
2.	

**Please Note:** It would be helpful if you could attach a sketched block plan annotating which building is which as referred to above.

**Please detail below how the farming operation on site may change as a result of the proposal i.e. increase in stock levels or justification for the use of the new building.**

Improvements in slurry storage to comply with 6 months winter storage. And improving slurry handling generally on farm.