

Supporting Documentation for a Purpose-Built Cover Over an Existing Hardstanding Muck Store

On behalf of
MR & AS Challinor Ltd
Whympenny Lodge
Godley Lane
Dilhorne
Stoke-on-Trent
ST10 2PF

Prepared by
Graham Watkins & Co.
57 Derby Street
Leek
Staffordshire
ST13 6HU
Tel: 01538 373308



INTRODUCTION

This document is in full support for a cover over the existing muck store at Whympenny Lodge, Dilhorne. The applicants have a well-established farm business enterprise, farming 70 head of cattle and 700 ewes over 300 acres or thereabouts of grassland. The proposed development is aimed at improving nutrient content from cattle manure which is applied to the land and provides vital nutrients for the grassland, as well preventing greenhouse gases escape from the muck store.

LIVESTOCK

The applicants currently farm 70 head of beef cattle and 700 head of breeding ewes lambing at 180%, the applicants undertake all husbandry in hand.

LAND

The applicant farms over 300 acres or thereabouts of permanent grassland and undertakes all husbandry in hand.

PROPOSED DEVELOPMENT

The existing muck store is constructed of concrete panels to two meters in height with a concrete hardstanding base. The proposed cover over the muck store will be of portal frame construction. The proposed development will be 12ft to the eaves and 60ft in length by 30ft in width. The proposed development is designed to cover an existing muck store, which is currently used to store farmyard manure.

ENVIRONMENTAL CONSIDERATIONS

The current climate challenges that the world faces, have resulted in the government aiming to become net zero by 2050. Agriculture is a focus point for the government to target in an effort of becoming net zero by 2050. The proposed development is designed to prevent rainwater from entering the muck store, which in turn improves nutrient quality of the muck when applied to the land and helps to prevent surface water runoff.

The cover over the muck store helps to reduce greenhouse gases and improve air quality. The proposed cover over the existing muck store is very much focussed on aiding the applicant to farm in an environmentally friendly manner, actively working towards the government net zero by 2050 target.

WIDE CONSIDERATIONS

The proposed cover over the muck store is in keeping with the existing buildings onsite. The building is screened from the Southern, East and Western aspects with only the Northern aspect partially screened. The visual impact will be minimal with the proposed cover over the muck store situated to the rear of the existing buildings.

CONCLUSION

The cover over the existing muck store will provide the applicant with a more nutrient rich muck to apply to land aiding the quality of the fodder for the livestock. The cover will prevent surface water runoff from the muck store and help to not waterlog the muck store. The proposed cover over the existing muck store is in keeping with existing buildings onsite and is visually screened from the Southern, Western and Eastern aspects. This document is in full support for the cover over the existing muck store.