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

*On behalf of*
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## INTRODUCTION

This document is in full support for a cover over the existing muck store at Blackwood Farm, Horton. The applicants have a well-established farm business enterprise, farming 120 head of cattle over 100 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 greenhouses gases escape from the muck store.

## LIVESTOCK

The applicants currently farm 120 head of Beef cattle and undertakes all husbandry in hand.

## LAND

The applicant farms over 100 acres or thereabouts of permanent grassland and undertakes all husbandry in hand.

## PROPOSED DEVELOPMENT

The proposed development will be of portal frame construction and Yorkshire boarded walls with a cement fibre roof sheet. The proposed development will be 17ft to the eaves and approximately 115ft by 60ft narrowing to 50ft at the northern aspect. The proposed development is designed to cover an existing muck store.

## 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 applicated 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 North, East and Western aspects with only the southern aspect not screened. The visual impact will be minimal with the proposed cover over the muck store situated in the centre of the yard area.

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 waterlog the muck store. The proposed cover over the muck store is in keeping with existing buildings onsite and is visually screened from the Northern, Western and Eastern aspects. This document is in full support for the cover over the existing muck store.