

Design & Access Statement

Covered Concrete Slurry Store
Raygill Moss Farm
Gisburn Road
Bolton-by-Bowland
Clitheroe
BB7 4LS

On behalf of James Booth



 **futures**

This statement has been structured with reference to CABI best practice guidance; **Design & Access Statements – how to write read and use them. CABI 2006**. The document also includes an assessment of the development proposal in relation to national, regional and local planning policies.

1.0 Background

2.0 Context of Site and Design Principles

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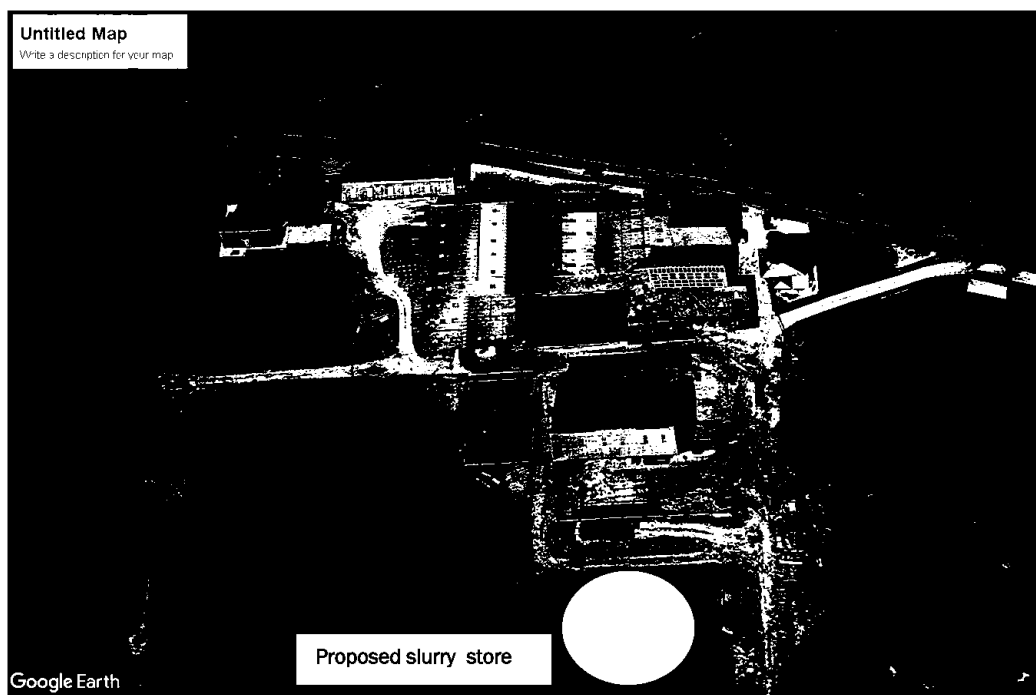
SECTION 1 BACKGROUND

- 1.1** This statement supports a planning application for a concrete slurry store with an industrial fabric cover at Raygill Moss Farm, Bolton-by-Bowland on behalf of James Booth. The statement should be read in conjunction with the attached planning application forms and plans.
- 1.2** Raygill Moss Farm is a 68ha all grass unit located owned and managed by James Booth. Additional land is rented on annual licences. The unit supports a 140 head dairy herd and 140 followers.
- 1.3** The farm infrastructure includes a range of large agricultural buildings and two slurry stores. The area is within the Ribble Catchment Sensitive Farming Priority Area. The objectives for the Ribble Catchment are to reduce the impact of bacterial runoff (faecal indicator organisms (FIOs)), phosphate, nitrate and sediment on water quality and the effects of ammonia on locally sensitive habitats.
- 1.4** This application includes:
- The erection of a concrete slurry store with PVC coated polyester industrial fabric cover.

SECTION 2 CONTEXT OF SITE & DESIGN PRINCIPLES

Assessment

- 2.1** Raygill Moss Farm lies in open countryside one mile north of Bolton-by-Bowland, within the Forest of Bowland Area of Outstanding Natural Beauty (FoBAONB). The surrounding landscape is undulating grassland parcels with hedgerow and wall boundaries, scattered woodland and field boundary trees.
- 2.2** The farm curtilage is a collection of modern steel framed buildings and stone buildings. Two slurry stores are located within the curtilage which provide storage for approximately 3-4 months slurry production. Forthcoming legislation will require a minimum of 6 months storage.



- 2.3** The proposed slurry store will be located south of the existing curtilage, adjacent to a stone access track which will allow convenient emptying. The unit will be filled by pumping from a nearby slurry store to the west.

Involvement

- 2.4** No communication has taken place with the Local Planning Authority regarding the proposal.

Evaluation

- 2.5** In a high rainfall area best practice is to cover slurry stores to prevent rainwater effectively reducing the capacity of the store and nutrient value of the slurry. Additional storage also allows slurry to be stored and applied during optimum growing conditions, reducing the reliance on soluble inorganic fertilisers which leach to watercourses.
- 2.6** The UK is a signatory to the EU Ammonia Directive which was transcribed into UK law as part of the Brexit agreement. Under the directive the UK is obliged to meet target levels for ammonia. Covering the store will reduce the deposition of ammonia on protected habitats.
- 2.7** No protected species or habitats will be affected by the development.
- 2.8** The site lies within Flood Zone 1, an area with low risk of flooding.

Design

- 2.9** The design of the slurry store is a conventional round structure which is constructed using pre-cast panels which are secured by tensioning rods to form an impermeable sealed structure.
- 2.10** The PVC coated polyester industrial fabric is hard wearing and tensioned to avoid wind damage. The fabric can be purchased in a number of colours. Forest green is the suggested colour. The applicant is happy to accept a different colour if preferred by the LPA.

Use

- 2.11** The store is to provide adequate slurry capacity for 6 months storage.

Scale

- 2.12** The store will measure:
- Diameter - 21.30m (324 m²)
Height of concrete store – 4.90m
Height of fabric cover – 8.45m

Landscaping

- 2.13** No landscaping is proposed. .

Appearance

- 2.14** The structure is of typical agricultural design and is common to farm curtilage settings.

Access

- 2.15** Access to the store is directly off the existing stone track.

SECTION 3 PLANNING POLICY CONTEXT

3.1 National Planning Policy

National Planning Policy is contained within the National Planning Policy Framework (NPPF).

Relevant policies within the Framework which are applicable to this application are:

Supporting a prosperous rural economy

83. Planning policies and decisions should enable:

- a) the sustainable growth and expansion of all types of business in rural areas, both through conversion of existing buildings and well-designed new buildings;
- b) the development and diversification of agricultural and other land-based rural businesses;
- c) sustainable rural tourism and leisure developments which respect the character of the countryside; and
- d) the retention and development of accessible local services and community facilities, such as local shops, meeting places, sports venues, open space, cultural buildings, public houses and places of worship.

This proposed scheme is for the development of an existing agricultural business. The development incorporates a design and materials which minimises visual impact whilst providing the functionality required.

7. Requiring good design

56. The Government attaches great importance to the design of the built environment. Good design is a key aspect of sustainable development, is indivisible from good planning, and should contribute positively to making places better for people.

61. Although visual appearance and the architecture of individual buildings are very important factors, securing high quality and inclusive design goes beyond aesthetic considerations. Therefore, planning policies and decisions should address the connections between people and places and the integration of new development into the natural, built and historic environment.

64. Permission should be refused for development of poor design that fails to take the opportunities available for improving the character and quality of an area and the way it functions.

The proposed store is manufactured as a standard design which is common to the agricultural setting.

Core Strategy 2008 – 2028 A Local Plan for Ribble Valley

Local Planning Policy

Core Strategy 2008 – 2028 A Local Plan for Ribble Valley

5.2 POLICY DMG1: GENERAL CONSIDERATIONS

IN DETERMINING PLANNING APPLICATIONS, ALL DEVELOPMENT MUST:

DESIGN

1. BE OF A HIGH STANDARD OF BUILDING DESIGN WHICH CONSIDERS THE BUILDING IN CONTEXT OF THE PRINCIPLES FROM THE CABE/ENGLISH HERITAGE BUILDING ON CONTEXT TOOLKIT.
2. BE SYMPATHETIC TO EXISTING AND PROPOSED LAND USES IN TERMS OF ITS SIZE, INTENSITY AND NATURE AS WELL AS SCALE, MASSING, STYLE, FEATURES AND BUILDING MATERIALS.
3. CONSIDER THE DENSITY, LAYOUT AND RELATIONSHIP BETWEEN BUILDINGS, WHICH IS OF MAJOR IMPORTANCE. PARTICULAR EMPHASIS WILL BE PLACED ON VISUAL APPEARANCE AND THE RELATIONSHIP TO SURROUNDINGS, INCLUDING IMPACT ON LANDSCAPE CHARACTER, AS WELL AS THE EFFECTS OF DEVELOPMENT ON EXISTING AMENITIES.
4. USE SUSTAINABLE CONSTRUCTION TECHNIQUES WHERE POSSIBLE AND PROVIDE EVIDENCE THAT ENERGY EFFICIENCY, AS DESCRIBED WITHIN POLICY DME5, HAS BEEN INCORPORATED INTO SCHEMES WHERE POSSIBLE.
5. THE CODE FOR SUSTAINABLE HOMES AND LIFETIME HOMES, OR ANY SUBSEQUENT NATIONALLY RECOGNISED EQUIVALENT STANDARDS, SHOULD BE INCORPORATED INTO SCHEMES.

ACCESS

1. CONSIDER THE POTENTIAL TRAFFIC AND CAR PARKING IMPLICATIONS.
2. ENSURE SAFE ACCESS CAN BE PROVIDED WHICH IS SUITABLE TO ACCOMMODATE THE SCALE AND TYPE OF TRAFFIC LIKELY TO BE GENERATED.
3. CONSIDER THE PROTECTION AND ENHANCEMENT OF PUBLIC RIGHTS OF WAY AND ACCESS.

AMENITY

1. NOT ADVERSELY AFFECT THE AMENITIES OF THE SURROUNDING AREA.
2. PROVIDE ADEQUATE DAY LIGHTING AND PRIVACY DISTANCES.
3. HAVE REGARD TO PUBLIC SAFETY AND SECURED BY DESIGN PRINCIPLES.
4. CONSIDER AIR QUALITY AND MITIGATE ADVERSE IMPACTS WHERE POSSIBLE.

ENVIRONMENT

1. CONSIDER THE ENVIRONMENTAL IMPLICATIONS SUCH AS SSSIS, COUNTY HERITAGE SITES, LOCAL NATURE RESERVES, BIODIVERSITY ACTION PLAN (BAP) HABITATS AND SPECIES, SPECIAL AREAS OF CONSERVATION AND SPECIAL PROTECTED AREAS, PROTECTED SPECIES, GREEN CORRIDORS AND OTHER SITES OF NATURE CONSERVATION.
2. WITH REGARDS TO POSSIBLE EFFECTS UPON THE NATURAL ENVIRONMENT, THE COUNCIL PROPOSE THAT THE PRINCIPLES OF THE MITIGATION HIERARCHY BE FOLLOWED. THIS GIVES SEQUENTIAL PREFERENCE TO THE FOLLOWING: 1) ENHANCE THE ENVIRONMENT 2) AVOID THE IMPACT 3) MINIMISE THE IMPACT 4) RESTORE THE DAMAGE 5) COMPENSATE FOR THE DAMAGE 6) OFFSET THE DAMAGE.
3. ALL DEVELOPMENT MUST PROTECT AND ENHANCE HERITAGE ASSETS AND THEIR SETTINGS.
4. ALL NEW DEVELOPMENT PROPOSALS WILL BE REQUIRED TO TAKE INTO ACCOUNT THE RISKS ARISING FROM FORMER COAL MINING AND, WHERE NECESSARY, INCORPORATE SUITABLE MITIGATION MEASURES TO ADDRESS THEM.
5. ACHIEVE EFFICIENT LAND USE AND THE REUSE AND REMEDIATION OF PREVIOUSLY DEVELOPED SITES WHERE POSSIBLE. PREVIOUSLY DEVELOPED SITES SHOULD ALWAYS BE USED INSTEAD OF GREENFIELD SITES WHERE POSSIBLE

INFRASTRUCTURE

1. NOT RESULT IN THE NET LOSS OF IMPORTANT OPEN SPACE, INCLUDING PUBLIC AND PRIVATE PLAYING FIELDS WITHOUT A ROBUST ASSESSMENT THAT THE SITES ARE SURPLUS TO NEED. IN ASSESSING THIS, REGARD MUST BE HAD TO THE LEVEL OF PROVISION AND STANDARD OF PUBLIC OPEN SPACE IN THE AREA, THE IMPORTANCE OF PLAYING FIELDS AND THE NEED TO PROTECT SCHOOL PLAYING FIELDS TO MEET FUTURE NEEDS. REGARD WILL ALSO BE HAD TO THE LANDSCAPE OR TOWNSCAPE OF AN AREA AND THE IMPORTANCE THE OPEN SPACE HAS ON THIS.
2. HAVE REGARD TO THE AVAILABILITY TO KEY INFRASTRUCTURE WITH CAPACITY. WHERE KEY INFRASTRUCTURE WITH CAPACITY IS NOT AVAILABLE IT MAY BE NECESSARY TO PHASE DEVELOPMENT TO ALLOW INFRASTRUCTURE ENHANCEMENTS TO TAKE PLACE.
3. CONSIDER THE POTENTIAL IMPACT ON SOCIAL INFRASTRUCTURE PROVISION.

OTHER

1. NOT PREJUDICE FUTURE DEVELOPMENT WHICH WOULD PROVIDE SIGNIFICANT ENVIRONMENTAL AND AMENITY IMPROVEMENTS.

The proposed development is required for the efficient management of an existing dairy unit. The store is required to provide adequate storage to meet forthcoming legislation. The store is an appropriate design for the intended purpose and will not result in negative impacts on the environment, visual and neighbour amenity.

POLICY DMG2: STRATEGIC CONSIDERATIONS

DEVELOPMENT SHOULD BE IN ACCORDANCE WITH THE CORE STRATEGY DEVELOPMENT STRATEGY AND SHOULD SUPPORT THE SPATIAL VISION.

1. DEVELOPMENT PROPOSALS IN THE PRINCIPAL SETTLEMENTS OF CLITHEROE, LONGRIDGE AND WHALLEY AND THE TIER 1 VILLAGES SHOULD CONSOLIDATE, EXPAND OR ROUND-OFF DEVELOPMENT SO THAT IT IS CLOSELY RELATED TO THE MAIN BUILT UP AREAS, ENSURING THIS IS APPROPRIATE TO THE SCALE OF, AND IN KEEPING WITH, THE EXISTING SETTLEMENT.

WITHIN THE TIER 2 VILLAGES AND OUTSIDE THE DEFINED SETTLEMENT AREAS DEVELOPMENT MUST MEET AT LEAST ONE OF THE FOLLOWING CONSIDERATIONS:

1. THE DEVELOPMENT SHOULD BE ESSENTIAL TO THE LOCAL ECONOMY OR SOCIAL WELL BEING OF THE AREA.
2. THE DEVELOPMENT IS NEEDED FOR THE PURPOSES OF FORESTRY OR AGRICULTURE.
3. THE DEVELOPMENT IS FOR LOCAL NEEDS HOUSING WHICH MEETS AN IDENTIFIED NEED AND IS SECURED AS SUCH.
4. THE DEVELOPMENT IS FOR SMALL SCALE TOURISM OR RECREATIONAL DEVELOPMENTS APPROPRIATE TO A RURAL AREA.
5. THE DEVELOPMENT IS FOR SMALL-SCALE USES APPROPRIATE TO A RURAL AREA WHERE A LOCAL NEED OR BENEFIT CAN BE DEMONSTRATED.
6. THE DEVELOPMENT IS COMPATIBLE WITH THE ENTERPRISE ZONE DESIGNATION.

WITHIN THE OPEN COUNTRYSIDE DEVELOPMENT WILL BE REQUIRED TO BE IN KEEPING WITH THE CHARACTER OF THE LANDSCAPE AND ACKNOWLEDGE THE SPECIAL QUALITIES OF THE AREA BY VIRTUE OF ITS SIZE, DESIGN, USE OF MATERIALS, LANDSCAPING AND SITING. WHERE POSSIBLE NEW DEVELOPMENT SHOULD BE ACCOMMODATED THROUGH THE RE-USE OF EXISTING BUILDINGS, WHICH IN MOST CASES IS MORE APPROPRIATE THAN NEW BUILD.

IN PROTECTING THE DESIGNATED AREA OF OUTSTANDING NATURAL BEAUTY THE COUNCIL WILL HAVE REGARD TO THE ECONOMIC AND SOCIAL WELL BEING OF THE AREA. HOWEVER THE MOST IMPORTANT CONSIDERATION IN THE ASSESSMENT OF ANY DEVELOPMENT PROPOSALS WILL BE THE PROTECTION, CONSERVATION AND ENHANCEMENT OF THE LANDSCAPE AND CHARACTER OF THE AREA AVOIDING WHERE POSSIBLE HABITAT FRAGMENTATION. WHERE POSSIBLE NEW DEVELOPMENT SHOULD BE ACCOMMODATED THROUGH THE RE-USE OF EXISTING BUILDINGS, WHICH IN MOST CASES IS MORE APPROPRIATE THAN NEW BUILD.

DEVELOPMENT WILL BE REQUIRED TO BE IN KEEPING WITH THE CHARACTER OF THE LANDSCAPE AND ACKNOWLEDGE THE SPECIAL QUALITIES OF THE AONB BY VIRTUE OF ITS SIZE, DESIGN, USE OF MATERIAL, LANDSCAPING AND SITING. THE AONB MANAGEMENT PLAN

SHOULD BE CONSIDERED AND WILL BE USED BY THE COUNCIL IN DETERMINING PLANNING APPLICATIONS.
FOR THE PURPOSES OF THIS POLICY THE TERM SETTLEMENT IS DEFINED IN THE GLOSSARY. CURRENT SETTLEMENT BOUNDARIES WILL BE UPDATED IN SUBSEQUENT DPDS.

The development is needed or the purpose of agriculture.

SECTION 4 CONCLUSION

- 4.1** The proposed development is required to cover an existing slurry store and increase the storage capacity of slurry. The building will result in greater efficiencies and reduce risks of diffuse pollution. Ammonia deposition will be reduced.
- 4.2** The position of the building sits adjacent to existing buildings and will have minimal visual impact. There will be no negative impact on neighbour amenity and no noise or nuisance will ensue.
- 4.3** The proposed development has been evaluated against national and local planning policies and is congruent with those policies. On this basis we request the application as submitted to the council is approved

John Metcalfe

July 2022