

Proposed Agricultural worker dwelling Westfield Farm, Royd Moor Road, Thurlstone, S36 7RD for Robert L Barraclough.

The proposed dwelling is L shaped and is to be sited within the existing farm yard area with access via the existing vehicular entrance on Royd Moor Road.

Construction to be of traditional design and materials throughout. Coursed York Stone with stone heads and cills in lime/cement mortar. Artificial slate roof to compliment the roofs of the existing stone buildings on the farm complex. Windows of traditional style with side hung opening casement sashes.

Traditional section rainwater goods in black pvc. Foul drainage to be taken to existing septic tank facility. Surface water drainage to discharge to either existing surface water drain or alternatively via the existing land drainage system.

Gas supply is readily available in Royd Moor Road.

Supporting Evidence

In support of the application for a further dwelling on the farm the total acreage and stocking levels are listed below.

The holding known as Westfield Farm is owned by the applicant Robert L Barraclough and extends to 128 acres (51.80 ha).

(1 Hectare equates to 2.471 acres).

Rented land under agricultural tenancy totals 90 acres (36.42 ha).

Rented rough land and moorland 273 acres (110.48 ha).

Supporting information relating to the Standard Man Days (SMD) farm labour requirement , a SMD is 2200 hrs per year. This is 45 weeks work of 39 hrs (after holidays, illnesses, etc have been deducted) plus an average of 10 hrs overtime per week (45 x 49 = 2205).

Stocking levels

Suckler cows	120
Supporting calves	130
Fat store cattle	121
Bulls	7
Sheep (ewes)	119
Sheep (lambs)	110
Fattening store pigs	20
Poultry	60

The time allocated to various stocks and land cultivation has been calculated by reference to John Nix Farm Management Pocketbook. Professor John Nix – Agro Business Consultants Ltd.

Suckler herds (per cow)		
Upland/Hill single suckling	6 months @ 1.1 hrs per month = 6.6 x 120	792.00 hrs
Lowland single suckling	6 months @ 0.9 hrs per month = 5.4 x 120	648.00 hrs
Lowland multiple suckling	6 months @ 2.9 hrs per month = 17.4 x 20	348.00 hrs

Stores (per head) beef finishing @ 1.8 hrs per month = 21.6 x 121	2613.60 hrs
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7 Bulls (pedigree –multiple testing) @ 2 hrs per month = 24 x 7	168.00 hrs
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Sheep (per ewe) @ 4 hrs per month = 48 x 119	5712.00 hrs
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Lambs (per head) @ 0.9 hrs per month = 10.8 x 110	1188.00 hrs
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Pigs (per 10 pigs) @ 1.6 per month = 19.2 x 2	38.40 hrs
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Cultivation
 17.8 hectares – barley
 4.05 hectares – grass for haylage
 Remainder of land classes as permanent pasture

Winter cereals (barley).

Labour hrs per hectare

Plough	1.4 hrs		
Cultivate	1.0 hrs		
Drill	1.1 hrs		
Apply fertilizer	0.4 hrs		
Spray	0.4 hrs		
Top dress x 3	1.0 hrs		
Spray x 3	1.2 hrs		
Combine/cart			
grain/barn work	2.5 hrs		
Straw/bale	1.3 hrs		
Cart	3.5 hrs	Total 14.6 hrs x 17.8	260.00 hrs

Hay (5.5 tonnes per hectare)

Labour hrs per hectare (grass)

Mow	1.2 hrs		
Turn etc	2.6 hrs		
Bale	1.3 hrs		
Cart	6.0 hrs	Total 11.1 x 4.05	45.00 hrs

TOTAL MAN HOURS	11813.00 hrs
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