Amendments/Additional Information

- [ ] Amended layout of buildings/outside areas
- [x] Additional background information
- [ ] Amended design
- [ ] Revised access arrangements
- [ ] Change of description of proposed development
- [ ] Change in site boundaries
- [ ] Other (as specified below)

HWE

Cundalls

CHARTERED SURVEYORS • AUCTIONEERS • VALUERS • LAND & ESTATE AGENTS • FINE ART & FURNITURE

ESTABLISHED 1860

Our Ref: PWF/CG

23rd June 2016

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27 JUN 2016

North York Moors National Park
The Old Vicarage
Bondgate
Helmsley
YO62 5BP

FAO Miss Helen Webster

Dear Miss Webster,

Re: Planning Application - General Purpose Building
Providence Heath, Cloughton for I Burnett
Planning Ref: NYM/2016/0366/FL

Further to the emails we received on 26th & 27th May, I have now been in touch with our Client and am attaching the renewable energy supplementary planning document and also the supporting agricultural information.

With the renewable energy document, it would appear that there will be no emissions as there will be no power requirements. Subsequently co2 emissions will be nil apart from livestock emissions if and when any are in the building using it as a shelter!

With regards to the supporting agricultural information, this is based on the farming enterprise which is based currently at Ripleys Farm, Harwood Dale Road and at Foulsyke Farm, Scalby. In total Mr Burnett farms 365 hectares (900 acres) of land which is tenanted from the Duchy of Lancaster. Of this acreage approximately one third is grassland and two thirds are combinable cereals. As far as livestock are concerned, there is a suckler herd of 50 cows together with followers. In addition, Mr Burnett also rears approximately 150 dairy heffers. At any one time there are likely to be around 300 head of stock on the farms.

Providence Heath and an adjoining area of land which Mr Burnett is in the process of buying amounts to just over 4 hectares (10 acres) this is being used at the current time for grazing and there are 10 head of cattle on the unit.

With both Ripleys Farm and Foulsyke Farm being tenanted under an FBT, Mr Burnett and his wife are planning for the future hence the reason for buying Providence Heath where they will eventually move when the time comes to hand in the farm tenancy. With there being no buildings suitable on this smallholding, Mr Burnett is obviously anxious to have somewhere for storage of farm implements, fodder etc. and shelter for any livestock.

I trust the details on the forms are self-explanatory. Should you require any further information, please do not hesitate to get in touch with me.

Yours sincerely

PW Fisher.

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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.

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Livestock Numbers

Cattle

	Average number throughout the year	Additional Information
Dairy Cows/Breeding Bulls	1 Beef Bull	
Suckler Cows/Heifers over 24 months	50 Cows + 100 Followers	Followers are 1st year Calves + 2nd year cattle
Followers (6 to 24 months)	100 up to 24 months 150 Yearling Dairy Heifers	

Approx 300 head all years.

10 HEAD of CATTLE GRAZING @ PROVIDENCE FARM

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	—	—

Others

	Average number throughout the year	Additional Information
Other Livestock, i.e. Horses	20 Horses @ Livery @ Foulsyke Farm	

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Land

	Area in Hectares	Additional Information
Size of Holding	365 "	
Available Grazing Land	120 "	
Arable Lane	245 "	Combinable Crops
Moorland	—	—
Grazing Land on Short Term Tenancy	—	—

4ha (10 acres) @ PROVIDENCE HEATH

Agricultural Buildings

List Main Existing Agricultural Buildings and Use	Approximate Dimensions in Metres	Is it a modern or traditional building?
1. A MULTITUDE OF BUILDINGS @		
2. BOTH RIPLEYS AND FOULSYKE		
3. FARMS for GRAIN STORAGE,		
4. LIVESTOCK HOUSING, EQUIPMENT		
5. STORAGE, HAY/STRAW STORAGE		
6. AND STABLING FOR HORSES		
7.		
8. NO BUILDING @ PROVIDENCE HEATH		
9.		
10.		

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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.

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APPENDIX 4 CALCULATING THE 10% REQUIREMENT

See Section 7 for detailed guidance on how to undertake the calculations.

Stage 1. Work out the annual CO_2 emissions of the buildings

Complete either calculations 1, 2, 3 or 4

1. Calculations where there is no Standard Assessment Procedure or Simplified Building Energy Model data

Where there is more than one type of building you will need to undertake this calculation separately for each building type.

Building type 1: GENERAL PURPOSE BUILDING

Annual benchmark CO_2 emissions per m^2 (a)	ZERO/ NIL	$kgCO_2/yr$
x floor area (b)	251	m^2
= annual CO_2 emissions (c)	NIL	$kgCO_2/yr$

Building type 2:

Annual benchmark CO_2 emissions per m^2 (a)		$kgCO_2/yr$
x floor area (b)		m^2
= annual CO_2 emissions (c)		$kgCO_2/yr$

Building type 3:

Annual benchmark CO_2 emissions per m^2 (a)		$kgCO_2/yr$
x floor area (b)		m^2
= annual CO_2 emissions (c)		$kgCO_2/yr$

Total CO_2 emissions (c) + (c) + (c) = (d)	ZERO	$kgCO_2/yr$

OR

2. Annual CO_2 emissions from SAP assessment

CO_2 emissions **(d)** NIL $kgCO_2/yr$

OR

3. Annual CO_2 emissions from SBEM assessment

CO_2 emissions **(d)** NIL $kgCO_2/yr$

OR

4. Annual CO_2 emissions from Act on CO_2 website

CO_2 emissions **(d)** NIL $kgCO_2/yr$

Stage 2. Work out 10% of the annual CO_2 emissions

10% of CO_2 emissions **((d)/100) x 10 = (e)** ZERO $kgCO_2/yr$

Stage 3. Select the renewable technology (or technologies) you wish to incorporate and work out the annual CO_2 savings

Electricity generating technologies

Electricity generating renewable energy **(f)** NIL kWh/yr

x 0.422[21] **(g)** — $kgCO_2/yr$

Heat generating technologies

Heat generating renewable energy **(h)** NIL kWh/yr

x 0.194 or **x** 0.265[22] **(i)** — $kgCO_2/yr$

[21] Standard conversion factor for kWh electricity to $kgCO_2$
[22] Standard conversion factors - use x 0.194 if displacing gas or x 0.265 if displacing oil

Total CO_2 savings (g) + (i) = (j) Zero $kgCO_2/yr$

Stage 4. Check that your chosen technology will provide enough CO_2 savings

(j) should be equal to or greater than (e) to ensure that at least 10% of predicted CO_2 emissions are offset through renewable energy.

% of CO_2 emissions which will be offset by renewable energy (j) / (d) — %

If this figure is less than 10%, look at increasing the size / capacity of the installation, try other technologies or look at using a mix of technologies.

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