



PLANNING COMMITTEE

Tuesday 29 September 2015 at 6.00 pm

Council Chamber, Ryedale House, Malton

Agenda

5 **Late Observations**

(Pages 2 - 5)

Agenda Item 5

RYEDALE
DISTRICT
COUNCIL



Please Contact: Mrs Karen Hood
Extension 386
Email: karen.hood@ryedale.gov.uk

All Members of the Planning Committee
Council Solicitor
Head of Planning & Housing
Managing Development Team Leader

Ref: Agendas/Planning/2015/2016

25 September 2015

Dear Councillor

Meeting of the Planning Committee - 29 September 2015

With reference to the above meeting I enclose for your attention the late observations received since despatch of the agenda.

Yours sincerely



Mrs Karen Hood
Managing Development Team Leader

Enc

Alan Hunter

From: Steve Barker [steve@prism-planning.com]
Sent: 25 September 2015 15:36
To: Alan Hunter
Subject: 15/00781/73AM, Gravel Pit Farm
Attachments: Digestate Management Plan -Nitrate Capacity..pdf

Alan

I write further to our ongoing discussions on the above application.

I note that despite the information submitted with the supporting letter and the Digestate Management Plan, certain objectors still continue to question whether the farm has the capacity to cope with the additional digestate that will be produced from the revised feedstock proposals.

Having regard to that, and in an effort to set members' minds at rest, the farm's specialist adviser on this subject has prepared the attached note which clearly sets out the position. In very simple terms, the farm could accommodate more than twice the digestate output that is proposed as part of the current application and the farm is well able to accommodate the flows, both solid and liquid, arising from the modest additional feedstock increase sought in this application.

This is not new information but simple clarification of a position that we have put forward consistently on this matter and I hope this will enable a simple and clear verbal update to members on the night.

Yours sincerely

Steve Barker BSc (Hons) MRTPI DMS
Managing Director

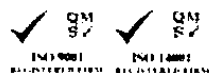
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Digestate Management Plan
JFS Gravel Pit Farm Biogas Ltd.
Sand Hutton
York

Aim:

To show that the area of Gravel Pit Farm can easily use the projected digestate from the AD plant and still be well within NVZ limits.

These figures have been calculated with information provided by JFS Associates and the technology provider using:

- Total Feedstock.
- Resultant digestate analysis from an independent lab.

Feedstock: (using figures provided by JFS)

- 20,000 T Grass silage
- 12,150 T Farmyard Manure
- 900 T Chicken Litter
- 6000 T Water

-
- **39,050 T Total input into AD plant**

Resultant digestate: (using figures from technology provider)

- 32,000 T Liquid digestate
- 3,250 T Solid digestate

-
- **35,250 T Total digestate to spread**

Liquid digestate analysis: (using results from NRM)

- 312.5 T/ha liquid digestate will provide 250kg N/ha

Therefore:

$32,000 \text{ T} / 312.5 = 102.4$ hectares (ha) needed to spread this liquid digestate.

Solid digestate analysis: (using results from NRM)

- 47.13 T/ha solid digestate will provide 250kg N/ha

Therefore:

$3250 \text{ T} / 47.13 = 68.96$ hectares (ha) needed to spread this solid digestate.

In Total:

- $102.4 \text{ ha} + 68.96 \text{ ha} = 171.36$ hectares needed to spread all the digestate.

Gravel Pit Farm currently comprises of 323 hectares and so the above calculations show there is more than enough area to spread digestate, and this will not contravene NVZ regulations.

Prepared by:

Joanne Jones BSc (hons) and FACTS qualified adviser