

Mrs Sarah Whitaker
Planning Department,
East Riding of Yorkshire Council
County Hall, Beverley.
Yorks. HU17 9BA



22nd September 2021

Dear Mrs Whitaker,

Re: Application for Planning Permission
Re: Installation of Sewage Treatment System to replace existing Septic Tank
at N° 4 Westfield Cottages, Kelk, Driffield. YO25 8HJ
Your Ref: 21/02759/PLF

Sorry for getting it so badly wrong in my application dated 17th July 2021; my previous application to your Department was about 10 years ago, clearly much has now changed.

Since my application to your Department dated 17th July 2021, I have been given the 'Green Light', to proceed with the proposed development, by ERCC Building Control and by the Environment Agency.

I apologise for the long time that it has taken me to respond, but I have been unwell and it has been a large job of work. Regarding the many items, which you pointed out in your letter dated 18th August 2021, I will deal with them below in the order of your letter.

1) Foul Drainage Assessment form

I have completed this form, please see document 'PL1.FDA Comp', I have also provided additional information and explanations in document 'PL2.FDAinfo'. Both files are secured as 'Read Only' files

2) Location Plan


This time I have carefully read the ERCC Validation Checklist and have now supplied, a suitable Location Plan, 'WFC 210903.S1', which meets all the requirements. It has a scale bar, it is based on an up to date OS Map, is 1:1250 scale which is identified, it has a clearly marked North Point and the application site is clearly defined by a red line. It also has the only named road in Little Kelk marked on it, (locally known as 'Duckmutton Lane', officially known as 'Main Street'). The Location Plan is saved in jpeg format and secured as a 'Read Only' file

3) Block Plan

I have now supplied, a suitable Block Plan, 'WFC 210903.S2', which meets all the requirements in the ERCC Validation Checklist. It has a scale bar, it is based on an up to date OS Map, is 1:200 scale which is identified, it includes a clearly marked North Point, has all fences and their heights marked, has the public footpath and the road marked and the application site is clearly defined by a red line. The Block Plan is saved in jpeg format and secured as a 'Read Only' file.

4) Treatment Plant Installation Plan

I have supplied an updated version, 'WFC 210903.S3', which now has a scale bar as you requested. This Plan is fully dimensioned, based on the manufacturer's drawing. This plan is saved in jpeg format and secured as a 'Read Only' file.



5) Environmental Issues

In your letter you point out that the application site is close to a site that has been locally identified as having ecological or geological importance, (local wildlife site) and therefore you suggested that a Biodiversity Survey and Report should be submitted. I was very concerned about this and have carefully examined all aspects of the proposed development. As a result, I established that there is **NO significant risk** that this proposed development will have the potential to significantly impact on local wildlife, or the local environment, or ecological, biological, or geological conservation, based on the following:

- a) The Environment Agency have advised that they have carried out habitats screening checks and they found that this proposed development, **is clear of any sensitive sites**.
- b) Before the Septic Tank is removed it will be drained and will have all waste sludge removed and safely disposed of by an authorised person. The Septic Tank will then be appropriately decommissioned, to ensure that there is **NO risk** of pollutants or polluting matter escaping into the local environment, or into the wider environment.
- c) It is proposed that the Treatment Plant use the existing underground Little Kelk Culvert discharge point when the Septic Tank is removed. As a result there will be **almost no risk** of sewage, or polluting matter escaping into the local, or wider environment.
- d) Installation of the Treatment Plant and all other proposed works, including installing the inlet and outlet piping will be carried out by a competent person in accordance with the manufacturer's specification. The space left behind when the Septic Tank is removed will be utilised, accordingly there will be **almost no impact** on the local environment. Care will also be taken during the installation process, to ensure that there will be **NO risk** of pollutants or polluting matter escaping into the local, or wider environment.
- e) The "Clenviro Matrix CLF1 Sewage Treatment Plant, which is designed for underground installation, it is a sealed unit and is certified to BSEN 12566-3 2005,. When installed, it will be underground and completely surrounded by a 200mm thick cocoon of reinforced concrete, only leaving the concrete lid visible. As I have engineering knowledge of the Clenviro Matrix Treatment Plant and piping method, I can state with confidence that in normal operation, the design will ensure that there is **NO risk** of raw sewage, gases or other pollutants escaping from the installation into the local, or wider environment.
- e) The concrete lid of the existing Septic Tank covers 11% of the garden now. The concrete lid of the new Treatment Plant will cover 14% of the garden; just a 3% increase. Hence, there will be **almost no impact** on the local environment by this proposed development.
- f) The proposed development meets the terms of the General Binding Rules for discharges.

6) Further Information

I have enclosed two further documents which have been passed to the Environment Agency and may be useful for you to see:

- a) 'EN1.Exist', which, establishes, according to Environment Agency guidance, that the proposed discharge point is 'Existing'.
- b) 'EN2.GBR', which establishes in accordance with Environment Agency guidance, that the proposed discharge will be permitted and **will NOT need an an Environmental Permit**.

Yours sincerely,



Paul G Milner

