From: Sent: To: Subject: Niland, Mark 27 August 2024 09:22 \_planningadvice FW: H16-1096-23

Morning,

## H16-1096-23 - Land between A16 and Rangell Gate

Can the comments below please be captured into the DIP. Code - 2EH

Thanks Mark

From: Abrams, Oliver <OAbrams@sholland.gov.uk> Sent: Friday, August 23, 2024 10:54 AM To: Niland, Mark <Mark.Niland@sholland.gov.uk> Subject: H16-1096-23

## Hi Mark

Thank you for meeting with us on Monday to discuss the above anaerobic digester. Please see below some details we would like more info:

We have reviewed the revised noise assessment report and although the report is favourable, we do have some concerns. The report is very open that it is 'exclusively indicative in nature' but this does give rise to significant uncertainty in terms of the results.

Please could we request further clarification on the following points:

- Please could noise mapping at 3.5m be presented. This is more representative of the nighttime conditions nearby residents will be exposed to as the properties are two storey.
- We are particularly concerned regarding the roof mounted fans, and request specific information on their proposed location and type.
- Full Octave band analysis is requested.
- Data relating to the CHP is requested. Has the applicant confirmed that if the proprietary unit is not sufficient to achieve a 45dB reduction, that the manufacturer will be able to provide a bespoke solution?
- How is it proposed to reduce the sound pressure level from the flare to 80dB? Is this technically possible?
- How is it proposed to liquify the CO2?
- Can they confirm the 'daytime' levels are up to 11pm? What was the background sound level (LA90, T) between 7pm & 11pm?
- Is it possible to operate with the roller shutter doors closed at night? Are those located on the southern façades of the digestate / waste transfer buildings to be open up until 11pm for loading?
- Is there an example of a similar installation elsewhere?

It is likely that we would need similar info for app H17-1097-23.

Many thanks Ollie Oliver Abrams | Environmental Protection Officer South Holland District Council Direct Dial: 01775 764764

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