

[REDACTED]  
**From:** SEPA

**Sent:** 08 June 2022 11:43:41

**To:** SEPA | SEPA | SEPA

**Cc:** SEPA

**Subject:** RE: Whiteshore Cockles North Uist - proposed para 7

**Importance:** Normal

**Sensitivity:** None

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Thanks [REDACTED] that's a worry. This was the first time I'd seen quantities. The farm does operate over a large amount of the agri land on North Uist but obviously not enough as you say. I note the email from the council indicates vally as the place they are intending to spread. This is an island off the west coast of North Uisit which is accessible at low tide but isn't very big but they do use for barley I believe. The company have been provided with the technical guidance for the para 7 and have employed consultants as part of the part A application process I would have hoped they are fully aware of the limits. I haven't seen any information relating to the exemption. I'm not sure if [REDACTED] has information on the constituents in the effluent and the quantities?

Thanks  
[REDACTED]

[REDACTED]  
Argyll, Hebrides and South Highland EP Team

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**From:** [REDACTED]@sepa.org.uk>

**Sent:** 08 June 2022 10:07

**To:** [REDACTED]@sepa.org.uk>; [REDACTED]@SEPA.org.uk>; [REDACTED]

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**Cc:** [REDACTED]@sepa.org.uk>

**Subject:** Whiteshore Cockles North Uist - proposed para 7

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Dear All,

In advance of the planned meeting on Friday, I've just been having a look at tonnages of waste to make an initial determination of whether there might be a possibility that a para 7 could be used for recycling 25% of the condensate from the fish processing site. I'm afraid that it is not looking promising as there seems to simply be too much waste for this to be viable.

The information seems to be suggesting that weekly amounts of condensate produced will be 97,500 litres. As this is a largely liquid waste, we can assume that this is equivalent 97,500 tonnes. The operator plans to recycle 25% of this to land, which is 24,375 t per week. Assuming that the process runs continuously, the total amount of waste that will be spread to land per year would therefore be 1,267,500 t (= 24,375 \* 52 tonnes). However, maximum permissible waste spread rate under para 7 is 250 t/ha per year. Therefore, the applicant is going to need at least 5,070 hectares of land to recycle all of the waste. And that's before considering that there may be restrictions on the spread rate, reducing this below 250 t/ha, depending on the concentration of nutrients (e.g. nitrogen and phosphorus) and potentially toxic elements in the waste and receiving soil and

the crop being grown on the land.

Even if the waste can be spread at the maximum 250 t/ha rate, there is simply not enough suitable agricultural land available on North Uist to spread it all. Looking at a land use classification for agriculture map, I reckon that at most there are 400 hectares that are suitable, and there's possibly a further 1,000 hectares that may be suitable on Benbecula and South Uist.

The amounts of waste involved in this process are huge, I'm almost wondering if a mistake has been made in the calculations at the operator's end...?

With Thanks,



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