

**From:** Laura Gibbons  
**Sent:** 11 April 2019 12:59  
**To:** Planning.Responses  
**Cc:** Anita Gardner  
**Subject:** RE: Planning Consultation on LU/109/19/DOC

Engineers Comments Regarding Condition 3 and 4

I have reviewed the surface water drainage strategy and have the following comments:

1. The report states that no infiltration testing has been completed because infiltration is not proposed. This is not sufficient justification for not following the hierarchy for sustainable drainage. Infiltration of non-contaminated surface water should be investigated.
2. Proposed restriction rates from the non- contaminated surface water are too high. Evidence has been submitted which indicate QBar for the existing site is 2l/s yet proposals are for 5l/s. We accept flow restrictions down to 2l/s with appropriate measures provided (use of hydrobrake not orifice and min. 300mm sump) to ensure the risk of blockage is limited, EA guidance of 5l/s is outdated. Please revise design to restrict to 2l/s.
3. The layout plan provided is unclear in terms of differentiation of the two networks. Please revise line types etc.
4. Catchpit manholes should be provided upstream of attenuation tanks.
5. On the layout plan provided everything appears to be ending up discharging to the same location. Yet the text states that the non-contaminated surface water will be discharging to surface water sewer and the contaminated will be discharged to foul sewer. Please confirm and please provide clarity as to whether the proposals are to utilise an existing foul water connection.

I will review proposals further on the supply of revised information.

Regards,

Laura Gibbons, MEng, GMICE  
Engineer (Drainage & Coastal)

Laura Gibbons | Engineer (Drainage & Coastal), Engineering Services, Arun District Council | Location: First Floor, Arun Civic Centre, Maltravers Road, Littlehampton, BN17 5LF

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**From:** [planning.responses@arun.gov.uk](mailto:planning.responses@arun.gov.uk) [<mailto:planning.responses@arun.gov.uk>]  
**Sent:** 09 April 2019 12:54  
**To:** Land Drainage  
**Subject:** Planning Consultation on LU/109/19/DOC

To: **Engineers (Drainage)**

**NOTIFICATION FROM ARUN DISTRICT COUNCIL**

**TOWN AND COUNTRY PLANNING ACT 1990**

**APPLICATION**                      **LU/109/19/DOC**

**NO:**

**Registered:**                      08-APR-19

**Site Address:**                      Shell Eastfield Worthing Road Littlehampton BN17 6LE

**Description of Works:**                      Approval of details reserved by condition imposed under ref LU/314/18/PL relating to Condition No 3 surface water drainage and No 4 flows to watercourses.

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The Council have received the above application to discharge conditions. I shall be pleased to receive any observations you may wish to make in respect of those conditions relating to your field of expertise.

[Click here to view the Discharge of Condition application](#)

[Click here to view conditions on original application - click on decision tab](#)

**Should you have any comments to make, these should be sent by replying to this email by 23rd April 2019.**

[www.arun.gov.uk/planning](http://www.arun.gov.uk/planning)

**Please be aware that any comments you may make will be available on our website so please do not insert personal details or signatures on your reply.**

In the absence of a reply within the period stated, I shall assume that you have no observations to make.

The officer dealing with this application is Mrs A Gardner who can be contacted on telephone number 01903 737529.

Thanking you in anticipation

Planning Case Officer  
Arun District Council

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