



From: Sarah Burrow <Sarah.Burrow@arun.gov.uk>
Sent: 28 July 2021 16:55
To: Planning.Responses <Planning.Responses@arun.gov.uk>
Cc: Maria Tomalova <Maria.Tomalova@arun.gov.uk>
Subject: RE: Planning Consultation on: AL/90/21/DOC

Engineers Comments Regarding Surface Water Drainage

I have the following questions and comments that require answering/addressing before I can recommend that Condition 3 is discharged:

1. Groundwater monitoring; Insufficient groundwater monitoring has been undertaken, it is stated, "A little groundwater was found at the base of a borehole in the lowest part of the site at 1.96m bgl during the investigations in March 2017." We would expect the applicant or their engineers to agree with us the level of groundwater monitoring required for the site. This was highlighted within the ADC Drainage Engineer's consultation on AL/136/17/PL. As a minimum, for a site of this size we would expect to see four observations over two wet months (normally December-February). If the applicant has any further groundwater monitoring observations, even historic ones, from this site or any neighbouring sites please can these be provided to support the design.
2. Infiltration testing; please supply further detail regarding the infiltration testing that was undertaken on the site. My initial impression is that the infiltration testing was undertaken in spring (April) rather than winter. This does not represent worst case conditions. Please confirm the following details:
 - a. Exact dates of testing.
 - b. Dimensions of test pits (including depth).
 - c. Locations of test pits.
 - d. Results and calculations of infiltration rates.
3. Please supply calculations to show that your surface water drainage design meets our requirements. Please consult our Drainage Checklist for a comprehensive list of the requirements for a surface water drainage Discharge of Conditions submission. [download.cfm \(arun.gov.uk\)](https://arun.gov.uk/download.cfm)
4. The drainage layout lacks sufficient detail. Please consult our Drainage Checklist for a comprehensive list of the requirements for a surface water drainage Discharge of Conditions submission – paying attention to Note 10.
5. Construction detail drawings: Construction detail drawings need to be provided for pipe bed and surround.

I am happy to provide one further consultation for this application, if the information supplied is still insufficient to enable me to recommend discharge then a second application will need to be made.

Kind regards

Sarah Burrow

Engineering Assistant, Engineering Services

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Current working pattern: Monday 8am-2:30pm, Tuesday 8am-5:30pm, Wednesday 8am-5pm, Thursday 8am-5:30pm, Friday 8am-11:30am.

Arun District Council, Civic Centre, Maltrovers Rd, Littlehampton, West Sussex, BN17 5LF

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From: Planning.Responses <Planning.Responses@arun.gov.uk>

Sent: 07 July 2021 11:34

To: Land Drainage <Land.Drainage@arun.gov.uk>

Subject: Planning Consultation on: AL/90/21/DOC

To: **Engineers (Drainage)**

NOTIFICATION FROM ARUN DISTRICT COUNCIL

TOWN AND COUNTRY PLANNING ACT 1990

Application No: AL/90/21/DOC

Registered: 7th July 2021

Site Address: Land West of Fontwell Avenue 1 Fontwell Avenue Eastergate PO20 3RU

Description of Works: Approval of details reserved by condition imposed under ref AL/136/17/PL relating to Condition Nos 3 - surface water drainage, 4 - site set up during construction and 5 - vehicle wheel-cleaning facility.

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 wish to make any comments click on the link www.arun.gov.uk/planning and click into ?Enter Comment? or if this is not possible email your response to planning.responses@arun.gov.uk by **21st July 2021**.

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.

Yours sincerely

Maria Tomalova

Planning Case Officer- Arun District Council

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Email: maria.tomalova@arun.gov.uk

PLCOND00 (ODS) 2020