



From: Roger Spencer <Roger.Spencer@arun.gov.uk>
Sent: 22 July 2022 11:46
To: Katie Sharp <Katie.Sharp@arun.gov.uk>
Cc: Paul Cann <Paul.Cann@arun.gov.uk>
Subject: RE: LU/206/21/RES Phase 5 Hampton Park

Dear Katie,

I am satisfied that the run-off rate has been allowed for this phase is consistent with the requirements of the Outline (LU/17/11/)

Issues around the unrecorded connections can be resolved at DOC stage.

Our External consultants have raised concerns about the use of soil type values but I think that in this has been previously agreed

The issue of planting within the swales reducing volumes is agreed as a minor issue and one that can be dealt with at DOC stage

It is agreed that rainfall data calculation can be dealt with at DOC stage.

Whilst much of the phase is designed for low traffic movements, there would seem to be a need for some minor wate treatment in a small number of points – this can be dealt with at DOC stage. This also includes flows going north and not into the Central Wetlands.

The external consultants have raised concern about the silt and sediment trapping of gully pots – the areas of concern are being offered for adoption and so should be adequately maintained – any further concerns can be addressed through design flexibility at DOC stage.

Regarding infiltration through swales and groundwater screening; The applicant has provided a response to the issue raised by the external consultant but it is considered that this should be confirmed with the Environment Agency as acceptable and dealt with at DOC stage.

Regarding flood levels and the possibility of outfall becoming surcharged; surcharge scenarios should be addressed at DOC stage and to ensure there is sufficient space to cope with any additional water volumes can be suitably stored.

In summary, there are few items of concern but none sufficient to object to the Reserved Matters application – these issues should be dealt with at DOC stage. It follows that the drainage design, plans, calculations, etc. should be noted as not being approved and will need to be addressed at DOC stage – it is recognised that there are some issues that have been agreed previously but this RES application should not lock the design such that the DOC application will have no flexibility.

A couple of points to note in this respect are :

- At DOC we will also require the revised climate change allowances to be used. This differs from calculations submitted for the RES application and our condition will include the revised climate change value.
- All applicants should also be aware that for detailed drainage calculations if only the impermeable areas are considered within the calculations, then a CV value of 1 will be required in line with HR Wallingford most recent clarification on the use of CV values when designing SuDS.

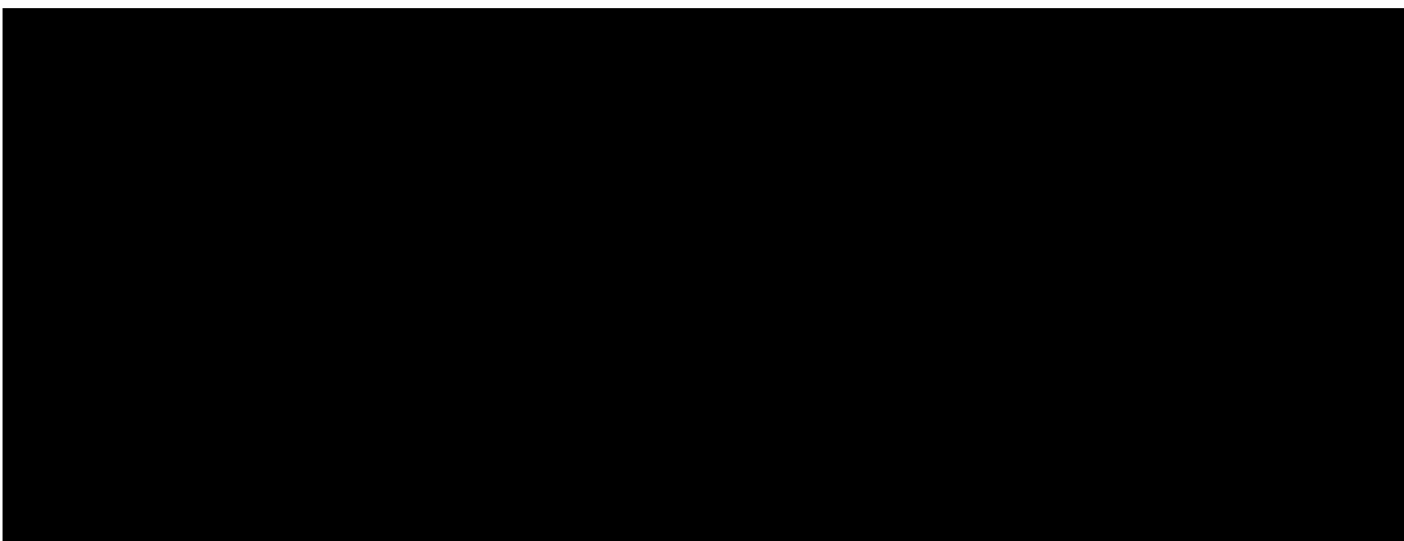
Regards

Roger Spencer
Engineering Services Manager

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 Littlehampton, West Sussex, BN17 5LF
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E: katie.sharp@arun.gov.uk

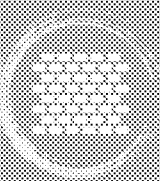
T: 01903737832

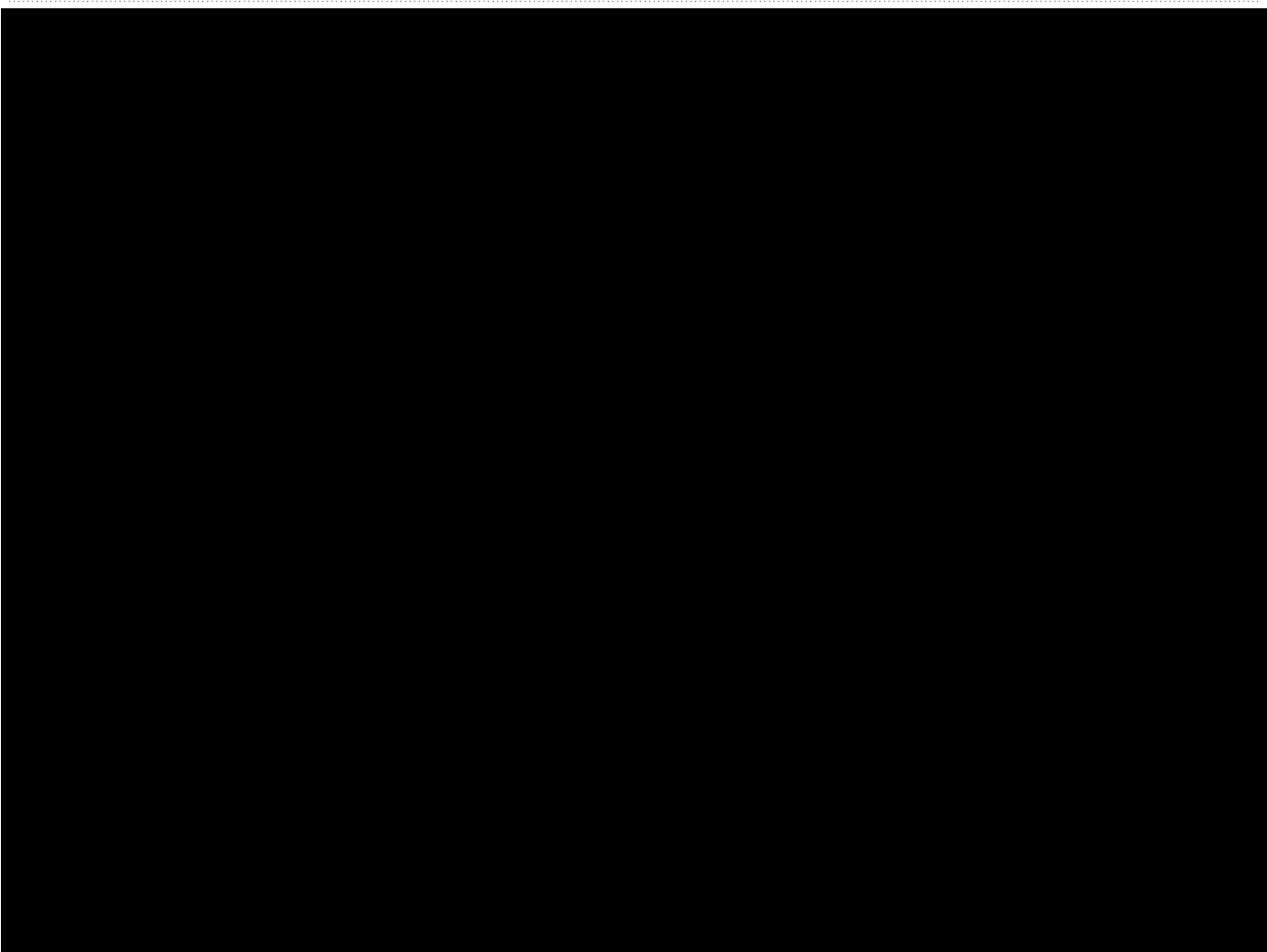
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Arun District Council, Civic Centre, Maltravers Rd



From: Katie Sharp <Katie.Sharp@arun.gov.uk>
Sent: 21 July 2022 08:22
To: Roger Spencer <Roger.Spencer@arun.gov.uk>
Cc: Land Drainage <Land.Drainage@arun.gov.uk>
Subject: RE: LU/206/21/RES Phase 5 Hampton Park

Hi Roger,

Sorry to chase on this one, have you got any comments for Phase 5? It would be good if I could have any comments by latest tomorrow.

Thank you.

Kind regards,

Katie Sharp (her/she)

Strategic Development Principal Planning Officer, Planning.

E: katie.sharp@arun.gov.uk
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From: Katie Sharp
Sent: 19 July 2022 11:15
To: Roger Spencer <Roger.Spencer@arun.gov.uk>
Cc: Land Drainage <Land.Drainage@arun.gov.uk>
Subject: LU/206/21/RES Phase 5 Hampton Park

Hi Roger,

Wondering if you have been able to take a look at the email from Sean about the 15l/s/ha?

And if we are able to progress with the decision for LU/206/21/RES?

Kind regards,

Katie Sharp (her/she)

Strategic Development Principal Planning Officer, Planning.

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