

From: Laura Gibbons <Laura.Gibbons@arun.gov.uk>
Sent: 20 September 2019 15:50
To: Anita Gardner <Anita.Gardner@arun.gov.uk>
Subject: RE: Scyld, Horsemere Green Lane. CM/21/19/PL: Drainage Comments

Hi Anita,

It is still not demonstrated that an attenuation solution can be provided if it is found that infiltration does not work. I require some brief calculations of greenfield runoff rate and required storage volumes. I also require a rough layout to be produced showing where this storage could be provided, and where it would outfall to.

Kind 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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Save the environment - think before you print.

From: Anita Gardner <Anita.Gardner@arun.gov.uk>
Sent: 20 September 2019 11:49

To: Laura Gibbons <Laura.Gibbons@arun.gov.uk>

Subject: FW: Scyld, Horsemere Green Lane. CM/21/19/PL: Drainage Comments

Hi Laura,

Please can you let me have your comments on the attached amended strategy

Thanks

Anita

Anita Gardner | Principal Planner, Directorate of Place, [Arun District Council](http://www.arun.gov.uk) | Location: First Floor, Arun Civic Centre, Maltravers Road, Littlehampton, BN17 5LF

Internal: 37529 | External: +44 (0) 1903 737529 | E-mail: anita.gardner@arun.gov.uk

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Save the environment - think before you print.

From: Kazys Narbutas Consulting [REDACTED]

Sent: 19 September 2019 13:03

To: Laura Gibbons <Laura.Gibbons@arun.gov.uk>

Cc: Anita Gardner <Anita.Gardner@arun.gov.uk>; [REDACTED] Edward Rees [REDACTED]

Subject: Scyld, Horsemere Green Lane. CM/21/19/PL: Drainage Comments

Laura

Your comments relating to the proposed drainage strategy for the above scheme sent to your Planning colleague have been passed over to me.

I have produced a revised strategy drawing and statement that reflects your comments and trust that these amendments will enable you to advise your colleague that the any drainage condition imposed on the development can be conditioned.

Should you require anything further please contact me.

Many thanks

Regards

Kazys

Kazys Narbutas

KAZYS · NARBUTAS · CONSULTING
Civil Engineering Consultant

Roughton
A2 Omega Park
Electron Way
Chandlers Ford
Hampshire
SO53 4SE

From: Edward Rees [REDACTED]

Sent: 19 September 2019 10:42

To: Kazys Narbutas Consulting [REDACTED]

Subject: Fwd: Scyld, Horsemere Green Lane. CM/21/19/PL

This message has been sent from a handheld device. Please excuse any minor inaccuracies.

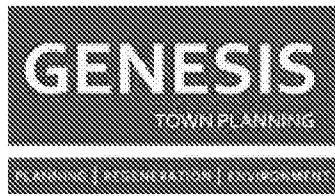
Begin forwarded message:

From: Natalie McKellar [REDACTED]
Date: 19 September 2019 at 10:40:47 BST
[REDACTED]
Subject: FW: Scyld, Horsemere Green Lane. CM/21/19/PL

Further to our conversation please see below comments from Anita and Laura Gibbons.

Kind regards,
Natalie

Natalie McKellar
[REDACTED]



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From: Anita Gardner [<mailto:Anita.Gardner@arun.gov.uk>]
Sent: 18 September 2019 13:59
To: Natalie McKellar
Subject: FW: Scyld, Horsemere Green Lane. CM/21/19/PL

Dear Natalie,
Please see our Drainage Engineer's comments below. Can you let me have the additional requested information as soon as possible?
Thanks
Anita Gardner



From: Laura Gibbons <Laura.Gibbons@arun.gov.uk>
Sent: 18 September 2019 13:29
To: Anita Gardner <Anita.Gardner@arun.gov.uk>
Subject: RE: Scyld, Horsemere Green Lane. CM/21/19/PL

Hi Anita,

No infiltration testing results or groundwater monitoring results have been provided to date. Without these we require an attenuation scheme to be drawn up to demonstrate that the site can be adequately drained, taking consideration of the proposed layout, if it is found that infiltration does not work. The drainage strategy should be updated to state an attenuation scheme has been provided to demonstrate that drainage for a worst case scenario is feasible but that infiltration will be utilised where possible. Pumping should be avoided. Potential options to consider for shallow conveyance of water could include; swales, oversized pipes, conveyance through permeable paving etc.

Kind Regards,

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



From: Anita Gardner <Anita.Gardner@arun.gov.uk>
Sent: 12 September 2019 15:13
To: Laura Gibbons <Laura.Gibbons@arun.gov.uk>
Subject: FW: Scyld, Horsemere Green Lane. CM/21/19/PL

Hi Laura,

I can't find a response to this e-mail. If you have already provided a reply can you send it to me again?

Thanks

Anita



From: Anita Gardner
Sent: 27 June 2019 14:40
To: Laura Gibbons <Laura.Gibbons@arun.gov.uk>
Subject: FW: Scyld, Horsemere Green Lane. CM/21/19/PL

Hi Laura,
Can I have your comments on the attached additional drainage information please?
Thanks
Anita

[Anita Gardner](#) | Principal Planner, Directorate of Place, [Arun District Council](#) | Location: First Floor, Arun Civic Centre, Maltravers Road, Littlehampton, BN17 5LF

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From: Natalie McKellar [REDACTED]
Sent: 27 June 2019 11:58
To: Anita Gardner <Anita.Gardner@arun.gov.uk>
Cc: Kerry Simmons [REDACTED]
Subject: Scyld, Horsemere Green Lane. CM/21/19/PL

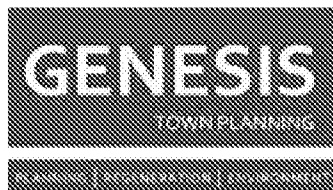
Dear Anita,

Further to your email dated 12th June I attach the information requested regarding a scheme for surface water drainage. The ecological survey is now being finalised and will be with you shortly.

Should you require anything further please contact me.

Kind regards,
Natalie

Natalie McKellar
[REDACTED]



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