

[REDACTED]

From: Laura Gibbons
Sent: 05 July 2019 11:31
To: Maria Tomalova <Maria.Tomalova@arun.gov.uk>
Cc: Chris Slade [REDACTED]
Subject: RE: C1214 Soakaway Test Report.pdf LEC Airfield BE/9/19/PL Bersted

Maria,

I am happy with the supplied documents. Therefore, I remove my request for a condition. If the application is to be approved please reference C1214-100-Drainage Layout in the list of approved plans.

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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From: Chris Slade [REDACTED]
Sent: 25 June 2019 13:12
To: Maria Tomalova <Maria.Tomalova@arun.gov.uk>
Cc: Laura Gibbons <Laura.Gibbons@arun.gov.uk>; [REDACTED]
Subject: RE: C1214 Soakaway Test Report.pdf LEC Airfield BE/9/19/PL Bersted

Dear Maria

Please find attached necessary documents and comments in response to the Surface Water Drainage Checklist for the above scheme. I have excluded all non-applicable points.

Winter Monitoring results included: N/A – not deemed as being required as per previous correspondence

Winter Infiltration test results included: Yes although not winter as per previous correspondence

Method of Surface Water Disposal: Infiltration

Half Drain down: Structure confirmed as not failing to discharge half the volume within 1440 minutes FOR THE 1 IN 100 YEAR STORM + 40%

Lowest base level of infiltration structure: 1mbgl

Calculations demonstrating the 1 in 100 year + 40% can be accommodated on site: Attached

Drainage layout plans: Attached

Kind regards

Chris Slade **FIHE**

CGS Civils Ltd



Drainage Design | SuDS | Flood Risk Assessments | Highways | External Works

Richard Cobden House | Lion Street | Chichester | West Sussex | PO19 1LW

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From: Maria Tomalova <Maria.Tomalova@arun.gov.uk>

Date: 10 June 2019 at 11:26:26 BST

Subject: FW: C1214 Soakaway Test Report.pdf LEC Airfield BE/9/19/PL Bersted

Dear Mr Hitchcock,

Please find below the response of Laura Gibbons on Soakaway Test Report.

Kind regards

Maria

From: Laura Gibbons

Sent: 10 June 2019 11:09

To: Maria Tomalova

Subject: RE: C1214 Soakaway Test Report.pdf LEC Airfield BE/9/19/PL Bersted

Hi Maria,

I was anticipating that these results would show infiltration not to work due to proximity to the river and likely river terrace/silt deposits.

A soakaway needs to be designed based on these rates and using factors of safety as detailed within our checklist (attached for ease of reference). If the details outline within the checklist are submitted prior to determination then the conditions can be removed. Please note this approach is only being taken due to the small scale of the proposals and its location.

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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From: Maria Tomalova
Sent: 06 June 2019 10:54
To: Laura Gibbons
Subject: FW: C1214 Soakaway Test Report.pdf LEC Airfield BE/9/19/PL Bersted

Hi Laura,

I asked Planning Responses to upload this document on DIP on 29/05/2019, however it is still not there.

Please see attached the report.

Kind regards

Maria

From: Daniel Vick
Sent: 29 May 2019 08:34
To: Maria Tomalova
Subject: FW: C1214 Soakaway Test Report.pdf LEC Airfield BE/9/19/PL Bersted

Maria,

These will need to be uploaded to the web and further consultation made with Laura Gibbons in Engineers.

Dan

Sent: 29 May 2019 07:21
To: Daniel Vick
Subject: Re: C1214 Soakaway Test Report.pdf LEC Airfield BE/9/19/PL Bersted

Re: BE/9/19/PL LEC Airfield Bersted, Soakaway test report attached

<http://www.arun.gov.uk>

DX 57406 Littlehampton

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