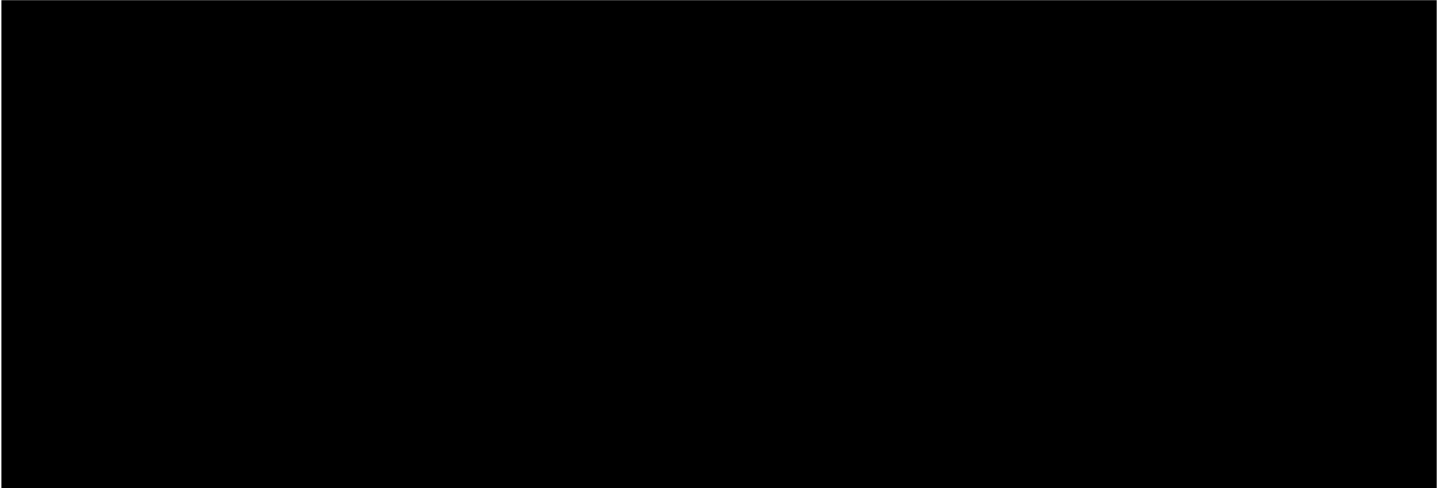


From: Laura Gibbons <Laura.Gibbons@arun.gov.uk>
Sent: 20 October 2020 14:28
To: Planning.Responses <Planning.Responses@arun.gov.uk>
Cc: Anita Gardner <Anita.Gardner@arun.gov.uk>
Subject: M/72/20/DOC- Land West of Yapton Road (Poultry Farm)

Dear Anita,

Thank you for consulting us on this application to discharge conditions 11, 13 and 14. We have the following comments.

Comments on Condition 11- Surface Water Drainage Design

1. Please provide an impermeable areas plan so that calculations can be verified.
2. The proposed outlet invert level is at 0.075m above ditch bed level. Can this be raised? Please also provide further details of bed levels throughout the ditch.
3. Attenuation crates are currently labelled as soakaways, please correct.
4. The discharge rate on plan is inconsistent with that in calculations. Please update and ensure that the full hydrobrake reference number is detailed on layout and construction detail drawings.
5. Please clearly mark invert levels of the proposed swale.
6. Please confirm on plan where sumps and catchpits are proposed.
7. Please provide a flow exceedance plan.
8. Please ensure all construction detail drawings are up to date.

Comments on Condition 13- Discharge of Flows to Watercourse and Culverting

The discharge rate on plan is inconsistent with that in calculations. Please update and ensure that the full hydrobrake reference number is detailed on layout and construction detail drawings.

Please provide construction detail drawings of the proposed outfall to watercourse, clearly showing bed level, bank profile and top of bank level.

It is understood that the access culvert is proposed to be extended. We await further details on this.

Comments on Condition 15- Maintenance of SuDS

The maintenance manual provided must detail the requirements for maintenance of the hydrobrake. There must also be a section on maintenance of the ditch that lies within the site and that the applicant has riparian responsibility for.

Please re-consult us once further details are provided.

Kind regards,

Laura Gibbons

Drainage Engineer

Engineering Services

Please note that I work Tuesdays 08:00-16:00 for Arun only.



T: 01903 221374

E: laura.gibbons@arun.gov.uk or [REDACTED]

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