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Planning Officer
Planning and Building Control
Arun District Council
Arun Civic Centre
Maltravers Road
Littlehampton
West Sussex
BN17 5LF

Dear Sir/Madam

NEW COURTWICK LANE, WICK, LITTLEHAMPTON
L/U/72/25/OUT – Land to the West of New Courtwick Lane, Wick, BN17 7RZ

It would appear that the majority of the concerns around the proposed SuDS strategy for the New Courtwick Lane site development can be addressed through additional groundwater monitoring and infiltration testing at the site. The results of this testing will inform any conclusions we have already come to over the efficacy of the drainage design and SuDS proposals which will be issued with accompanying documentation in due course to address the technical points raised in the Consultation responses.

We have produced the attached SuDS Testing Plan outlining our strategy for further site investigation works to determine groundwater levels and soakage rates during the winter period. This shows that groundwater monitoring will be undertaken in the 2No. existing borehole locations previously utilised for this purpose. Land Science have been engaged to return to site on Monday 20th October to take a manual reading and install data loggers to provide information on the groundwater level from the 20th October 2025 until the end of February 2026.

Infiltration testing is proposed in 7No. trial pits, as indicated, spaced at approximately 20m centres in the area of the proposed infiltration blanket, external to the current building footprint. The details of the pits and testing parameters are included on the attached plan. Testing is to be in strict accordance with the BRE365 methodology at a depth coincident with the proposed infiltration blanket base level. Furthermore, a minimum head of 850mm is stipulated to simulate the operational conditions of the proposed SuDS scheme.

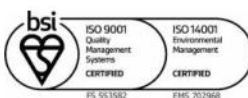
Infiltration testing is proposed to be undertaken in the latter part of December 2025, prior to the Christmas break.

We trust that this proposal for SuDS testing is acceptable to both the LLFA and Adur drainage officers in order to confirm compliant design parameters for the SUDS scheme at the New Courtwick Lane site. We would appreciate confirmation that the timings and scope are satisfactory to the consultees and would ideally arrange a Teams meeting with Officers to discuss the design approach.

Yours sincerely



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