

Our ref: NR/AJ/11089

2<sup>nd</sup> September 2025

Mr. Miles Young  
Westbournes  
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By email: [milesyoung@westbournes.uk](mailto:milesyoung@westbournes.uk)

Dear Miles

**East Grinstead: Proposed 78 Bed Care Home and Apartment Block, West Hill.  
Surface Water Drainage Strategy review.**

Further to receipt of recent feedback from West Sussex Highways, noting the reluctance to accept any offsite surface water flow to connect to the highway surface water network, we have reassessed our Drainage Strategy Reference RN/11089V1.1

We have liaised with Compass Geotechnical Ltd in relation to the limited use of soakaways and attach drawing 11089-503P along with calculation sheet 11089/SA01 as an addendum to the current Drainage Strategy.

The proposal is to discharge surface water from the site by routing 86% of the positive catchment area (3,100m<sup>2</sup>) through onsite attenuation to discharge via gravity flow to the existing Southern Water adopted surface water manhole. (Ref 0851). Discharge rate to be restricted to 2.90l/s (subject to confirmation by Southern Water), with flows subject to 1:100year + 45%ccf storm duration 1440minutes.

The remaining 14% catchment area (500m<sup>2</sup>) of the access road from bell mouth to chainage 78.0m is to be routed via attenuated flow discharging to onsite soakaways. The preliminary sizing of soakaways has been based on infiltration rate of 5.05x10<sup>-6</sup>m/s. This is to be confirmed following full scale infiltration testing when practical.

We trust that the above will allow the LLFA to review the proposals in support of the planning application

Yours sincerely,



Neil Roche  
Director  
BEng CEng MICE FFB