

**Consultation Response from KC,
Lead Local Flood Authority**

2025/91770 Land off Station Road, Meltham, HD9 4NL

Outline application for erection of residential development (5 dwellings)

Date Responded: 20/08/2025.

Responding Officer: Martin Stephenson

Responding Ref: 1

Documents reviewed by the LLFA:

Dart Engineers Ltd:

- 25075-DR-C-0100, Drainage Strategy, Rev P1, dated April 2025

Drainage Summary:

The developer is proposing to use infiltration to dispose of surface water from the new development, however the LLFA objects to this due to the following:

- the ground is sloping at approx. 1 in 6 south of the site leading to a high risk of re-emergence of surface water in 3rd party land below the development.
- Kirklees BSG mapping shows that the land is not suitable for infiltration due to the high risk of water ingress into the underlying soils increasing ground instability.

Surface water discharge at an attenuated rate of 3.5l/s* to the existing culvert to the east of the site on land owned by the developer is considered by the LLFA to be the most suitable way of disposing of surface water generated by the new development. (* subject to a minimum flow control outlet of 75mm).

The developer should therefore re-design the surface water drainage from the proposed site to include attenuation storage sufficient to contain a 1 in 100-year (plus a climate change allowance) rainfall event without flooding off-site or to new or existing properties.

Kirklees Flood Management and Drainage as Lead Local Flood Authority, OBJECTS to this planning application and require FURTHER INFORMATION is provided on the following:

- Surface water drainage design in line with the above comments.
- Flood routing for exceedance events
- Temporary drainage during the construction phase.