

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

2020/90119 Former Petrol Station, North Road, Kirkburton, Huddersfield, HD8 0RL

Discharge conditions 12-16 on previous permission 2016/93935 for demolition of existing petrol station and erection of 4 retail and residential units (within a Conservation Area) (modified proposal)

**Date Responded:
24 November 2020**

**Responding Officer:
Aleksandra Tomczyk**

Responding Ref: 03

Kirklees LLFA previously responded to this planning application on three occasions:

- Responding reference 0, dated 28 January 2020;
- Responding reference 01, dated 22 April 2020; and
- Responding reference 02, dated 15 October 2020.

Summary

Kirklees Flood Management and Drainage, as the Lead Local Flood Authority (LLFA), uphold the OBJECTION to discharge this condition and require FURTHER INFORMATION to be provided on the design of surface water discharge system.

Kirklees LLFA reviewed the Decision Notice for application number 2016/93935 and make contribution to the following condition:

Condition 12

Development shall not commence until a scheme detailing foul and surface water, (including outfalls, discharge restrictions, attenuation methods shown in plans and longitudinal sections, accompanied by hydraulic calculations, what existing drainage is to be maintained/diverted/abandoned) has been submitted to and approved in writing by the Local Planning Authority. None of the buildings shall be occupied until such approved drainage scheme has been provided on the site to serve the development or each agreed phasing of the development to which the dwellings relate and thereafter retained.

Reason: In the interests of a sustainable method of drainage for the development and to accord with guidance contained within the National Planning Policy Framework. This information is required 'pre-commencement' so as to ensure that adequate drainage can be provided prior to works commencing.

Kirklees LLFA also provide the below additional comments.

Additional comments

The applicant provided the following information:

- Updated drawing *Drainage Layout*, prepared by Empace Consulting, number ESE-DR-S-001, version P4, dated 31/10/2020; and
- MicroDrainage outputs, dated 31/08/2020.

Kirklees LLFA make the following comments on the submitted documents:

- Kirklees LLFA have previously stated that all pipe joints require manhole chambers. Locations where channel drains connect to the pipe network still do not have any manhole chambers. Commonly, ACO sump chambers with grate lids are used for this function rather than a standard manhole chamber. The applicant should review and revise plans accordingly.
- As stated in the previous response, it appears that the updated documents show inconsistencies in CL for manhole C1 – the drawing shows this as 123.60mAOD, while the MicroDrainage shows it as 124.300mAOD. This should be amended and updated documents submitted for review.

- There is no information on the required attenuation sizing – calculations should be provided to show that the proposed storage crates are sufficient.