

FAO, Planning Investment and
Regeneration Service,
PO Box B93, Civic Centre 3,
Off Market Street,
Huddersfield,
HD1 2JR

Our Ref: 2242/UD
Direct Contact: Ummer Daraz
e: ummer@empaceconsulting.com
t: 07525394553

Date: 17 February 2020

Your Reference: 2020/90119

Dear Sir or Madam,

Re: Application Number: 2016/62/93935/E, FORMER PETROL STATION, NORTH ROAD, KIRKBURTON, HUDDERSFIELD, HD8 0RL

I write with reference to the above planning application, further to the objection raised by YW in relation to the discharge of condition 12 (YW letter dated 22/01/2020 ,YW reference W000665). Please note our response below.

We have prepared the following statement in regard to the discharge of the surface water, when we presented the drainage strategy drawing 2242-ESE-DR-S-001 (P1) we made the statement in regard to the SUDS hierarchy.

The SUDS hierarchy states that discharge should be considered in the following order

INFILTRATION > WATERCOURSE > SEWER

We first considered infiltration through soakaways for the surface water but it has been discounted due to the elevated location of the site, there are slope stability concerns that the South Western side of the site would become unstable if it were to be saturated, there has been a Technical Report produced (REPORT No NE3545A) that has been included with this statement. Also there are concerns that there could be contamination issues due to the site's previous use, therefore infiltration has been discounted.

Secondary it was identified that there is a watercourse to the rear of the site but it wouldn't be possible to get access though to it as it is set 10.0m lower than the site at the base of the same slope identified above, this incurs the same slope stability issues, but also there are dense mature trees in this vicinity and it wouldn't be possible to excavate through to the watercourse.

So as a final resort we identified the combined sewer in the public highway to the north east of the site, it is believed that the site previously discharged to this sewer therefore a gravity connection should be possible, it is proposed that there would be a separate foul and surface water drainage system that would combined just before leaving site and forming a single connection on the combined sewer.

We hope that you find the above acceptable and can approve the proposed point and rate of discharge.

Yours Sincerely,

Ummer Daraz BEng(Hons) MSc DIC CEng MStructE
Director

