

Comments for Planning Application 20/00359/FULM

publicaccess@lichfielddc.gov.uk <publicaccess@lichfielddc.gov.uk>

Sun 19/07/2020 22:09

To:alrewasrg@outlook.com <alrewasrg@outlook.com>

_ Alrewas Residents Group,

You have been sent this email because you or somebody else has submitted a comment on a Planning Application to your local authority using your email address. A summary of your comments is provided below.

Comments were submitted at 10:09 PM on 19 Jul 2020 from _ Alrewas Residents Group.

Application Summary

Address: Land North Of Dark Lane Alrewas Burton Upon Trent
Staffordshire

Proposal: Variation of conditions 2 (Approved Plans) and 13
(Landscaping) of permission 18/01491/FULM relating
to plot substitution of 52 of the approved 121 dwellings
and updated landscaping scheme

Case Officer: Vanessa Morgan

[Click for further information](#)

Customer Details

Name: _ Alrewas Residents Group

Email: alrewasrg@outlook.com

Address: 65 Main Street, Alrewas, Burton Upon Trent,
Staffordshire DE13 7AE

Comments Details

**Commenter
Type:** Member of public

Stance: Customer objects to the Planning Application

Reasons for comment:

Comments:

The Objectors:

Send from - "The Alrewas Residents' Group (ARG), which conservatively, has some 400 to 500 supporters, drawn from Villagers, Groups, Societies, Businesses and Services within the Alrewas."

The Objection:

The ARG considers that there are serious issues with the Flood Risk Assessment & Drainage Strategy which should be addressed before any further Planning Applications are considered. These issues are summarised as follows:

1) The original site investigation was carried out on 24 July 2013. This followed a prolonged hot dry period. Unsurprisingly, groundwater was not encountered in the four Trial Holes that were dug and hence was not accounted for in the ensuing drainage calculations. (NB Met Office - Past Weather Events - Records extract - Hot dry spell July 2013 "From 3 to 23 July 2013 the UK experienced a spell of hot, sunny weather with an area of high pressure established across the UK.") <https://www.metoffice.gov.uk/weather/learn-about/past-uk-weather-events#y2013>

2) When the River Trent is in flood, the non-return valve on the Surface Water Sewer (SWS) outfall (just north of Manhole SWS17) cannot open, hence preventing River Trent flood water entering (backing up) the SWS System.

3) Underlying the site are sand and gravel deposits

which will allow groundwater to move towards the River Trent under normal conditions and away from the River Trent under flood conditions. (Please note that on the nearby CEMEX site, this groundwater movement (hydraulic conductivity) has been estimated at 17 to 553 metres per day and the mean adopted is 69 metres per day.) The ARG believes that in times of River Trent flooding, groundwater will move across the site (under hydraulic pressure), through these sand and gravel deposits and will enter the SWS System via the open ends at the Infiltration Basin in the west and the Infiltration Blanket in the east. Using Storms Ciara and Dennis (February 2020) as examples, it is realistic to assume that the entire SWS System will be filled with River Trent flood water / groundwater during such flooding events. Hence, when a severe rainfall event simultaneously occurs at the site, there will be no capacity in the SWS System to accommodate the rainfall. Accordingly, no amount of MicroDrainage calculations can prove the SWS System to be working and suitable when there is no capacity in the pipework. This will cause localised flooding on the development and the adjacent existing properties in Dark Lane and Micklehome Drive.

4) The ARG believes that a Trial Hole was dug on the NTS 900 mms diameter Gas Pipeline in 2019. This was on the line of the proposed Drainage Ditch and hence those that were party to this Trial Hole had sufficient information to establish that there was a conflict.

5) On 02 June 2020 (over six weeks ago), Crest Nicholson commissioned a non-intrusive survey of the NTS 900 mms diameter Gas Pipeline, which appears to have confirmed the findings of the 2019 Trial Hole, i.e.

the Drainage Ditch cannot be constructed in accordance with the approved drawing.

6) The Gas Pipeline crosses under the Trent & Mersey Canal / River Trent some 100 metres west of the weir. It crosses the A38 some 325 metres north of Micklehome Drive. As such it offers a 750 metres long obstruction to the Drainage Ditch. It is difficult to see how any realignment of the Drainage Ditch can overcome this, taking account of the relatively flat nature of the area.

Thank you from the Alrewas Residents' Group



Disclaimer

This e-mail and any attachment(s), is confidential and may be legally privileged. It is intended solely for the addressee. If you are not the addressee, dissemination, copying or use of this e-mail or any of its content is prohibited and may be unlawful. If you are not the intended recipient please inform the sender immediately and destroy the e-mail, any attachment(s) and any copies.

All liability for viruses is excluded to the fullest extent permitted by law. It is your responsibility to scan or otherwise check this e-mail and any attachment(s).

Unless otherwise stated (i) views expressed in this message are those of the individual sender (ii) no contract may be construed by this e-mail.

Emails may be monitored and you are taken to consent to this monitoring.

The Council is committed to handling any personal information provided to us by you in accordance with the law.

For further general information about this and the way we use your information visit

<https://www.lichfielddc.gov.uk/Council/Privacy-notice.aspx>.