From: Will Watson <
Sent: 09 September 2022 13:54
To: Planning Enquiries <planning_enquiries@herefordshire.gov.uk></planning_enquiries@herefordshire.gov.uk>
Subject: Planning Objection to the Three Elms development
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Door Sir/Modom
Dear Sir/Madam,
I attach my Objection to the Three Elms Development P162920/O.
Kind regards,
Will
AA 111

W.R.C. Watson MCIEEM Ecological Consultants Rose Cottage Docklow Manor Leominster HR6 0RX

Tel:
Mobile
Email:

WILLIAM WATSON MCIEEM ECOLOGICAL CONSULTANT

ROSE COTTAGE ~ DOCKLOW MANOR ~ LEOMINSTER HEREFORDSHIRE ~ HR6 0RX

Tel: (01568)

Kelly Gibbons
Herefordshire Council
PO Box4
Hereford
HR4 0XH

Objection to the Three Elms Development P162920/O

Dear Kelly,

PLANNING APPLICATION FOR THE FIRST PHASE OF AN URBAN EXTENSION COMPRISING UP TO 350 HOMES (USE CLASS C3); PARK & CHOOSE INTERCHANGE; TOGETHER WITH OPEN AND PLAY SPACE, LANDSCAPING, INFRASTRUCTURE AND ASSOCIATED WORKS ON LAND AT THREE ELMS, NORTH EAST QUARTER, TO THE NORTH EAST OF HUNTINGTON AND BOUNDED, BY THREE ELMS ROAD AND ROMAN ROAD, HEREFORD, HEREFORDSHIRE HR4 7RA

I object to this development on the basis that the development threatens to compromise the Yazor Brook aquifer which is located between Kenchester in the west and extends eastward to Huntington in the east beneath the Three Elms development (see reference below). Any adverse effect on the hydrology in this location may have implications for its entire length.

The majority of the Kenchester Pools originate from the last Ice Age and they rank as the most biologically diverse ponds within Herefordshire. Several of the Kenchester Pools are fed directly by the aquifer. Development in one part of the aquifer can have adverse implications for the aquifer as a whole. The hydrology of one of the Kenchester Pools radically altered in the winter of 2013/2014, coinciding with remedial work to the Yazor Brook division channel; Pond 8 at SO 44097 42438 (see Google Earth timeline). Over one season it doubled in area and quadrupled in volume and has since remained the roughly same height and volume. The Hydrological and environment impact of this development only considers the immediate location and not its affects on the rest of the aquifer. The impact of this development on protected wildlife and surrounding habitats therefore

needs to cover the whole of the area covered by the aquifer and its potential impact water levels in the River Wye and surrounding catchments.

Yours sincerely,



W.R.C. WATSON, MIEEM Ecological Consultant and Freshwater Ecologist

Reference Objection by Emil Morfett Geo CEng, dated 18/8/2022 outlining concerns that there will be damage caused to the hydrology. "Tetra Tech and the Environment Agency did not locate the underground water course that now runs permanently above ground as a stream South through the middle of the proposed development site, west of the Beeches Business Park under the Roman Road along the small valley and down to the highly sensitive area around the Yazor Brook. The intention to cover low lying areas with clays removed from higher areas risks breaking secondary perched water tables, generating saturated unstable ground and pollution of the vulnerable commercial aquifer."