Richard Reeves AP EIIN AFP 133 / IP 2002765

Many thanks once again for reviewing the information presented below with reference to additional information requested for Deadline 5 august on the present of the qualific retaining in the continuous child keyer underlying the East Anglian region in general, and with specific loc relevance to Wardensee Centre/ IEst Bourge (News Enduer, Chees Canter) (Est Bourge (News, end individuals), rights and vulnerable status of the investment of the present of t

would very much like this submission and information to also be made available to Anglian Water and EDF, as organisations also likely to be adversely affected by the danger of the aquifer being compromise and polluted.

The following additional information I believe has an immediate bearing on both the Applicant is currently seeking to common a facinity of the condensation of the con

For Deadline 5 Submissio

The levels in the private water supply at measure by Veritass Water Engineers Ltd, the company retained by the Wardens Trust and Gimson family to install and maintain water purity for the Wardens Centre, Ness House, Ness House, Centre, Ness House, Centre, Ness House, Centre, Ness House, Centre I and Q, were reported as follows, measured on 2601/2021:

"The well is 13.1 in deep measured from floor level in the pump house, the rest water level (surface of the well water) is 11.7 in hence a depth of 1.4 m of water in the well."

The following two screenshots display the elevation above sea-level at site of the well at Ness House (map 1, upper) and at the proposed Landfall site, Thorpeness Point, at cliff edge (map 2, lower)

Ness House : 46 ft / 13.8m above sea-level Landfall site cliff edge: 21ft / 6.3m above sea-level

The extremely shallow depth of the water in the well at Ness House. Wardness, at I Am I ASB it is a clear indicator of the extremely hallow depth of of water to supply, for a period of lime that exceeds living memory, and in the case of Ness House, then known as The Tea House on 18th and 19th exempts or maps, for over two contrains, and also in the case of Setfilds. Thank and that extracts be acked we were some not have more upon must never hadened as very substantial body of water.

In my previous submission for deadline 4, I quoted from, and referenced, two authorizative sources of information regarding the overall dimensions and vital importance of the Saffolk Chalk aquifer, a continuation of the single chalk-layer aquifer underlying, and supplying water to, the whole of the East Anglian region and beyon

From the maps below, together with the current readings at the Ness House / Wardens site, we can see that the rest water level, ie the surface of the water in the well, lies at no more than 2.1 m / 7ft above sea-level (calculation being ground elevation @13.8m mims depth below ground-level of surface of aquifer @ 11.7m]

Again in my previous submission at Deadline 4, in the description of the Suffolk Chalk Aquifer quoted from Natural England, the chalk layer containing the aquifer waters is described as lying on a gentle slope, running downward from NW to SE of the region, to continue its trajectory under the bed of the North Sea. The angle of the

At a depth of 5 Am below sea-level at the foot of Thorpeness cliff it might be thought that the aquifer might be below the level of HDD drilling proposed by the Applicant, which has referred to the under-beach level of the cabbe ducts as being 3m below beach level. However, seaward from the foot of Thorpeness cliff, both the beach and the subsequent sea-bed shelve at a far steeper gradient than that of the aquifer, the upon of the beach dropping over 3m in elevation in 50m travel to the shoreline, and the sea-bed then shelving to a depth of over 5m in a similar distance. It seems therefore extremely likely that the aquifer-bearing chalk level proceeds under the sea-bed at a manufact hat brings in its over 50m in a similar distance. It seems therefore extremely likely that the aquifer-bearing chalk level proceeds under the sea-bed at a manufact hat brings in its over 50m in a similar distance. It seems therefore extremely likely that the aquifer-bearing chalk level proceeds under the sea-bed at a manufact hat brings in the sea-bed floor advanced to the sea-bed floor adva

Without a specific geological survey of the deglift intelle five des-bed at whether a squife less, all responsit points of measurements between the proposed a landate from another point, or to appeal require less, along that impediency. However, it is assertly and testing the less of the proposed and the point and the plantate points of measurements between the proposed and the plantate points of the proposed and the plantate points of measurements between the proposed and the plantate points of the proposed and the plantate points of the proposed and the plantate points of the proposed and the proposed and the plantate points of the proposed and the plantate points of the proposed and the plantate meeting the many times of the proposed and the plantate points of the plantate points of the plantate points of the proposed and the plantate points of the plantate plantate points of the p

As a species, local example of how vulnerable the aquifer is to pollution, I can offer our own personal experience at the Ness House Cutage. (Wardens sixt For most of the years since nowing here in 2007), the surrounding fields (currently adjoining Ness House and emmarked for indistributions as part of the proposed eachbe-corridor) sensitioned invoid immension, alternating arother, or corridor correct parts as plant and preference of the proposed eachbe-corridor) sensitioned invoid immension, alternating and house provides or correct parts as practice and the remarks of the proposed eachbe-corridor) sensition and the proposed eachbe-corridor in the proposed eachbe-corridor) sensition and the proposed eachbe-corridor in the proposed eachbe-corridor in the proposed eachbe-corridor) sensition and the proposed eachbe-corridor in the proposed eachbe-corri

In addition, therefore, to damage and pollution from the HDD process, the extensive trenching and inevitable industrial waste and run-off from all the proposed works, from Landfall extending along the whole proposed cable-cerridor, seem certain to severely compromise and possibly render unusable the local area's water supply, and in time that of the wide region region.

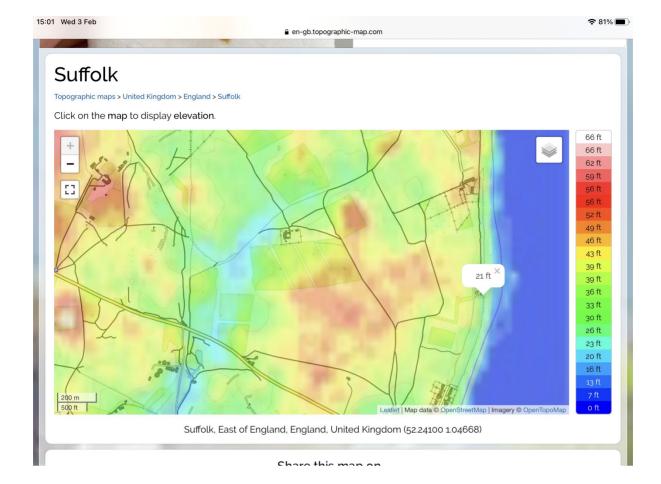
The question has been asked of the Applicant, in person by local landowners, and in writing at previous Henrings and for previous Deallines - quite simply, what will they do to remody this damage. Like many IP and AP contributors, I have been shocked to see vital and relevant questions such as this brunched aside by the Applicant with an answer that contains no specific information—energh the stack report by the Best Practice will be used, should applying a wrong.

respectfully request the Imspectorate to press the Applicant on this question. What we need to know, in the unhappy event of the project proceeding as planned, is what specific things the Applicant plans to do if our water supply is compromised - exactly how will they remedy the situation, and precisely when?

Kind regards Richard Reeves

kichard Keeves

14:56 Wed 3 Feb € 82% en-gb.topographic-map.com Topographic maps > United Kingdom > England > Suffolk Click on the map to display elevation. 66 ft 66 ft 62 ft 46 ft 59 ft 56 ft 56 ft 52 ft 49 ft 46 ft 43 ft 39 ft 39 ft 36 ft 33 ft 30 ft 26 ft 23 ft 20 ft 16 ft 200 m Suffolk, East of England, England, United Kingdom (52.24100 1.04668) Share this map on... 



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