

Written response to: Economic Growth Scrutiny Panel

Resolution:

2) That the Principal Planning Officer provide a written response to the Panel regarding the consideration given to bore holes for the development.

Written response from: Principal Planning Officer

Response: There are a number of existing boreholes in the area that have been mapped as part of the baseline work for this stage of the Masterplan. Some of these are historical and have not been in use for some time. Whilst the feasibility of obtaining potable water supply from new boreholes has not been specifically addressed in the masterplanning work, a desk top study of geotechnology information has been undertaken. The report indicates low permeability glacial till to be present across much of the site. In addition, there are complex perched water tables above the bedrock. Groundwater levels therefore vary significantly across the site. The principal philosophy behind the broader utilities' strategy is to meet all the demands of the new development without compromising the supply to existing users. Current advice from United Utilities and the Environment Agency is that sufficient fresh water capacity can be achieved in line with future phasing of the development.

Date: 16/06/20