

Comments on the Applicant's D2 Submissions

This document sets out the comments by Cambridgeshire County Council (**CCC**) on the Applicant's Deadline 1 (**D1**) submission, Applicant's Response to Relevant Representations [REP1-078]. The table below provides the relevant paragraph or reference numbers.

Except where expressly stated otherwise below, the Council reiterates and relies on the comments submitted to the ExA at previous deadlines.

8.2 Applicant's Response to Relevant Representations [REP1-078]

Topic	Paragraph Number	Councils' Comment
Carbon emissions	Table 3-3, item 5.4 (p72)	The Council maintains that operational emissions ought to be compared to those of the existing plant. More detail on this is in our response to the 'Applicant's Responses to the Examining Authority's Written Questions' above.
Water Resources	Table 3-3, item 14.3 (p109)	The Council, whilst appreciating information will be provided in the detailed drainage strategy for each phase (as per Requirement 15 of the dDCO), a sufficient level of detail is required now. This is in order for the principles to be set, ensure the system is being designed appropriately, and the proposed SuDS features can be accommodated within the designed site.
Water Resources	Table 3-3, item 14.4 (p110)	More clarity should be provided to be clear how this system will be designed and managed. It would be helpful to confirm whether there is any intention to have a separate surface water detention area before this is fed through the treatment plant? If so, where is this located? How is it accommodated within the network? Does as much of the proposed treatment plant area need to be drained through this as is currently proposed? Should be included in the drainage layout plan (See item 14.8 below).
Water Resources	Table 3-3, item 14.5 (p110)	The discharge rates should be designed off the proposed impermeable area, as opposed to using the whole site area, as the greenfield areas of the site will continue to be discharging water in a greenfield manner from the site post development, thus increasing the discharge rates from the site. Therefore, the rates should be calculated from the proposed impermeable areas which are discharging water from the site through the formal outfalls.

		In APP-162 Paragraph 4.6.4 it states the WWTP contained within the bund as covering 19.6ha, and as “effectively impervious due to the WWTP development”.
Water Resources	Table 3-3, item 14.6 (p111)	We note the reference provided by the Applicant. Confirmation of the catchment this Rain Water Harvesting overflow will contribute to should be provided and accounted for in any volumetric calculations. Inclusion of this should be provided in a drainage layout plan (see item 14.8 below), which may also assist in the demonstration of how this system works.
Water Resources	Table 3-3, item 14.7 (p111)	The County Council is of the view details are needed now for the access road runoff and additional stage of treatment, (as opposed to provided post consent as part of Requirement 15 of the dDCO, detailed drainage strategy), to ensure the principles for the provision for water quality are agreed.
Water Resources	Table 3-3, item 14.8 (p112)	Noting the Applicants response and reference to including in the detailed drainage strategy post consent, the County Council is of the view a detailed drainage layout plan is needed at this point to demonstrate how the surface water drainage will be provided for the different catchments in the scheme. It is a fundamental part to a drainage strategy to demonstrate how surface water will be managed. The requirement will build on the principles set out in the DCO permission and this will include further details including levels and cross sections etc, however, a drainage layout plan must be submitted now.
Water Resources	Table 3-3, item 14.9 (p112)	Noting the Applicants response and reference to including in the detailed drainage strategy post consent, the County Council is of the view a hydraulic calculations are needed now for the proposed attenuation and this must be then set out in the drainage layout plan (see reference to in item 14.8), to demonstrate how this could be accommodated within the proposed scheme. Requirement 15 of the dDCO will need to build upon this providing full network calculations, however we require volumetric calculations as set out in 14.9.