## Consultee Comment for planning application 23/02276/SCOP

Application Number	23/02276/SCOP
Location	Stratfield Brake Motorcycle Track Oxford Road Kidlington
Proposal	Scoping opinion - new stadium development
Case Officer	Laura Bell
Organisation	CDC - Land Drainage
Name	Tony Brummell
Address	Cherwell District Council Bodicote House White Post Road Bodicote Banbury OX15 4AA
Type of Comment	Comment
Туре	
Comments	I have no comments on Section 12 (Flood Risk) of the Scoping Document. The applicant acknowledges some risk of surface water flooding on the site which needs to be addressed. I accept there is no material risk from any other source. However, the Scoping Document is silent on surface water management which is a critical consideration. The site slopes and drains generally westwards and towards the A4260. The nature, location and condition of the crossing is unclear and should be proven. The crossing of the outfall system under the Oxford Canal is by means of an inverted siphon about 1 kilometre west of the site. The siphon receives very poor and infrequent maintenance due to its inaccessibility. It is known to pose a hydraulic obstruction in the outfall network. The siphon discharges into the Kingsbridge Brook which is a Main River. The Brook flows into the River Thames a further 3 kilometres downstream. Most of this section of watercourse is in the flood plain of the River Thames. The drainage from the site may also impact on the sensitive wildlife reserve which is upstream of the canal siphon and a little to the north. In summary, the route of the drainage from the development site should be confirmed and modelled to understand what the backwater effects are from the flood plain and the siphon. The Scoping Document should include sections on both the hydraulic and ecological effects of the site drainage.
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Attachments	