

Worksheet 1 Environment: Water Environment - Plan Level

Description of study area / Summary of potential impacts	Feature	Attributes / Services	Quality	Scale	Rarity	Substitutability	Importance	Magnitude	Significance
Study Area: Baker Lane Brook.									
Potential Impacts:	Groundwater	Conveyance of flood flows.	Flow routes	Local	Common	N/A	Low	Negligible	Insignificance
		Biodiversity	Limited conservation value due to lack of vegetation.	Local	Common	N/A	Low	Negligible	Insignificance
	Floodplain	Conveyance of flood flows.	Flood flow routes	Local	Common	N/A	Low	Negligible	Insignificance

Reference Source(s): **Hydraulic Study of Baker Lane Brook – July 2007 (Jacobs Babbie).**

Summary assessment score: **Neutral.**

Qualitative comments: **The 1D hydraulic model built by Jacobs Babbie predicts that the culvert extension under Station Rd would not impact on the Baker Lane watercourse in flood conditions nor would it increase the current flood risk to property, these findings have been endorsed by the Environment Agency.**