

assumption that the drainage system will continue to be maintained to a good standard, it is most unlikely that the IDB system will cause the site to flood.

Riparian System

- 4.10 The flanking riparian channels do not extend beyond the site limits and accordingly, it would appear their purpose was confined to the drainage of the locality. They are not, and never have been, a means of conveyance of flows from beyond the area of their immediate hydraulic influence and accordingly, they are not liable to overtop because of overload from an upstream source. This said, however, their poor condition might well affect the local ground water level despite the silt sub-soils of the area.



**Riparian Dyke
Alongside Western Boundary**

Groundwater

- 4.11 It is to be recognised that high ground water levels can lead to serious water logging and potential flooding but given that the specific purpose of the land drainage system is for the avoidance of such conditions, and that an IDB maintained watercourse adjoins the site, there should be no problem in this regard. Notwithstanding this, however, it is understood that porosity tests undertaken on the site some time ago for the currently approved development, revealed the water table to be within 0.90m of the ground surface.