

WHITE LODGE

Land Drainage Consultancy

aesthetic and amenity reasons, the water level in the upstream channel is maintained at a predetermined minimum level of approximately 1.50m ODN by overspill arrangements at the landward end of the individual sluice culverts.

- 4.9 Failure of this structure would present a scenario similar to that portrayed for Fulney Lock but the probability is considered equally remote and is therefore also disregarded. It is, nevertheless, to be recognised that double stop log chases are incorporated in the side and dividing walls of the sluice immediately downstream from the tidal doors and the IDB advises that timbers are specifically retained for damming in the event of emergency.



Vernatts Drain Outfall Sluice

Land Drainage Infrastructure

- 4.10 The land drainage infrastructure must obviously be considered as a potential flooding source albeit that the IDB channels and pipelines serving the Pennygate area are regularly maintained and provide a good standard of drainage to the locality.