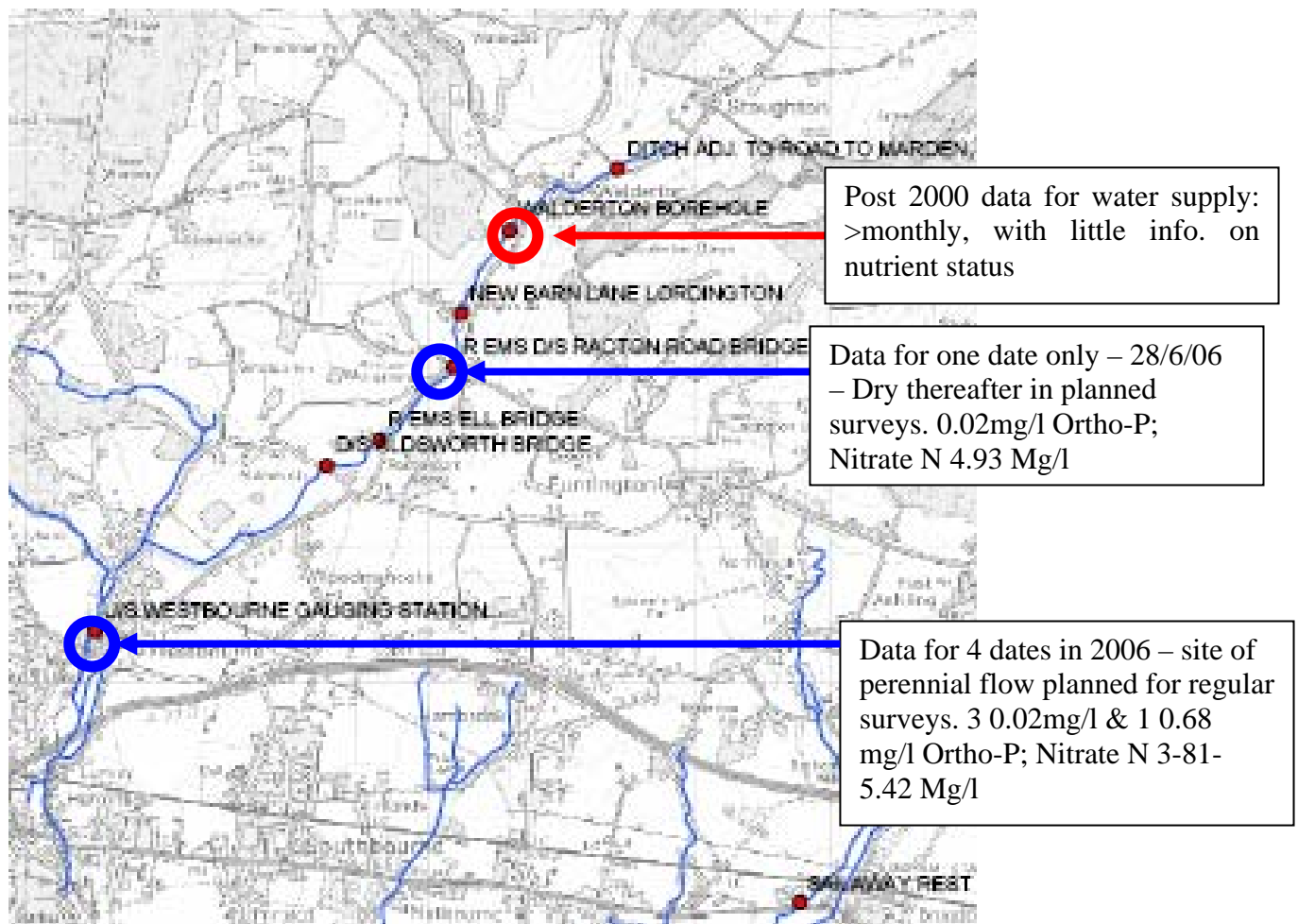


Figure 3.3.1a shows the location of the water quality monitoring stations on the Ems provide to the author by Katherine Holmes from the EA.

Figure 3.3.1a Water Quality Monitoring Sites on the Ems



Emailed information from Abergail Bean

- I have searched through the RQO data and looked at the Water Quality Improvement Plan data for both the Ems and the Lavant
- The River Ems is generally compliant or experiences marginal failures for Dissolved Oxygen in its River Quality Objective of RE2. This is thought to be due to ponding of water in the lower River Ems under low flow conditions.
- The River Lavant is not graded in terms of River Quality Objectives. It was assigned a General Quality Assessment chemical grade of B and a biology grade of C in 2004.
- Sorry there is not much information, but with the Lavant not graded and the Ems generally compliant there is little research recorded.
- Please do let me know if you would like anything further, but I think Ecological Appraisal (Jon Barnes) may be able to give you a better indication of water quality from the ecology side of things