

Ecology response 4 7 23 for F/22/93835 MOORLANDS FARM, BOTLEY ROAD, WEST END, SOUTHAMPTON, SO30 3HD

Demolition of all existing buildings and detailed planning approval for light industrial floorspace [Use Class E(g)(ii) & E(g)(iii)], warehouse floorspace [Use Class B8] and estate office (Use Class E(g)(i).

Summer Sharpe

4/7/23

I have reviewed the WPL HiPAF packaged sewage treatment plant brochure. The brochure states that the life of the glass-reinforced plastic system is 25 years, it needs to be serviced by a tanker, and a kiosk is required to house the control panel and air blowers. An alarm The sand filters/screens that were mentioned to improve the final effluent should be added to the specification. The system includes an alarm beacon for mechanical failure and loss of air pressure and GSM telemetry for remote monitoring of the plant.

A foul water system maintenance and management plan must include responsibility for monitoring the system on a 24/7 basis and an emergency plan in case of spills during servicing by the tanker or any other malfunctions. A CEMP will be required for replacing the system every 25 years in perpetuity. These can be conditioned.

I have referred the s106 SSSI response to my colleagues Paul Howe and Sarah Boyd who will be able to provide more guidance on this issue.

Lisa Malter

Ecologist