

New campsite and pony trekking centre

Sysonby Grange lane, Melton Mowbray

Planning approval ref: 20/006647/FUL - Supplementary information relating to drainage conditions

Condition 12 – management of surface water during construction

- The control of surface water flows and the prevention of any potential pollutants entering the watercourse during the construction phase will be managed by implementing the methods listed below.
- To prevent site run off spilling onto adjacent land a bund will be created min 20m from the riverbank to capture any water so that it can be treated to remove silt and any other pollutants before discharging into the watercourse.
- Oversight surface water will be managed by localised sumps strategically positioned across the site to intercept surface water flows. The sumps will include filtration provision including single sized granular material together with a geotextile sock to prevent silt from entering the watercourse. Each sump will be over pumped to a temporary sump chamber which will be constructed downstream to remove any residual silt prior to discharging to the watercourse. Each sump will be inspected daily by the Site Manager to ensure they are performing correctly.

Condition 13 – SW drainage maintenance

The campsite operator will be responsible for regular maintenance of the site and swale / attenuation pond system.

Table 5 below lists the maintenance items and timescales which are to be undertaken by the site operator.

Table 5: Proposed Maintenance Regime

Pipework / manhole		
Regular maintenance	Inspect pipe work and clear blockages	Annually or after severe storms
	Inspect manholes and clear blockages	
Remedial Actions	Repair any defects in network	As required
Gullies		
Regular maintenance	Inspect structure and remove any debris/litter on structure	Annually or after severe storms
Remedial Actions	Replace malfunctioning parts or structures	As required
Flow Control chamber		
Regular maintenance	Inspect structure and remove excessive silt build up	Monthly during construction and then annually or after severe storms
	Inspect pipe work and manholes also clear blockages	Annually or after severe storms
	Inspect manholes and clear blockages	
	Inspect flow control, ensure operating freely and pivoting bypass door and penstock valve operating correctly	
Remedial Actions	Replace malfunctioning parts or structures	Annually or after severe storms
Monitoring	Inspect for evidence of poor operation	6 monthly
	Inspect sediment accumulation rates and establish appropriate removal frequencies	
	Test control structure to ensure operating as per original design	5 yearly