

Symonds Farm

Ground Heat Source Operation

The ground heat source operations at Symonds Farm will be a closed loop system.

There will be no discharges from the system to either ground or surface water systems.

The medium for the system will be water with anti-freeze, biocide and corrosion and scale inhibitor.

In the unlikely event of the system needing to be flushed, all liquid will be directed to the underground dirty water tanks, awaiting disposal by a licensed waste carrier, with transfer notes being held on site for inspection. Clean water systems will not be contaminated.

The system is fully automated with computer control systems continuously monitoring pressure, temperature and energy consumption. The system is fully alarmed and will automatically switch to the LPG back up system in the event of malfunction. A maintenance and service contract is in place with the installers with 24 hour breakdown cover.