

ENWA UK have delivered EnwaMatic® units to four more 'Kensington and Chelsea Tenants Management Organisation' sites. The units will be installed by S and F Services Limited within large district heating schemes at the **World's End Estate, Lancaster West 1, Lancaster West 3 and Treverton Tower**.



The units were specified by **Calford Seadon LLP**, consulting engineers as part of the ongoing refurbishment program across the TMO sites.

The World's End Estate (pictured) completed in 1977, contains 742 flats in seven tower blocks connected by a low rise podium. It is located next to the Cremorne Estate that has benefited from the EnwaMatic® treatment since 2005.

| Date | 5/7/05 | 23/11/05 | 10/1/06 |
|--------------------------------|--|----------------------------|--------------------|
| Period | Condition survey | 3 weeks | 2 months |
| Appearance (settled) | Slight fine black suspension, very heavy settlement. | Very slight haze, no solid | Clear & colourless |
| Appearance (shaken) | Black suspension and heavy black settled particles. | Very slight haze, no solid | Clear & colourless |
| Turbidity (FTU) | 100 | 10 | < 1 |
| pH | 7.7 | 9.1 | 9.0 |
| Suspended solids (mg/l) | 236 | 36 | < 10 |
| Total Iron (mg Fe/l) | 109 | 6.59 | 0.05 |

Table 1: Comparative water analysis for Gilray House, initial 'clean up', Cremorne Estate.

ENWA UK service all of the existing units within the TMO on an annual basis. This ensures that the water chemistry remains stable and the 'older' systems remain protected from corrosion, scaling and general fouling.