

## Water Efficiency Calculation

Property Address:

|                |
|----------------|
| Plot 1         |
| Grosvenor Road |
| York           |

Calculation showing flow rates and capacity of sanitary ware to be installed in the above dwelling.

| Installation Type            | Average Capacity/Flow Rate      | Litres/Person/Day |
|------------------------------|---------------------------------|-------------------|
| Single Flush WC's            | 0                               | 0                 |
| Dual Flush WC's              | 3.99                            | 17.64             |
| All WC's                     | 3.99                            | 17.64             |
| Kitchen/Utility Room Taps    | 7                               | 13.44             |
| Other Taps                   | 5                               | 9.48              |
| Baths                        | 125                             | 13.75             |
| Showers                      | 7                               | 30.59             |
| Dishwashers                  | 1.25                            | 4.5               |
| Washing Machines             | 8.17                            | 17.16             |
| Water Softener               |                                 |                   |
| Waste Disposal Unit          | Not Present                     | 0                 |
| <b>Total Water Use</b>       | <b>106.56 Litres/Person/Day</b> |                   |
| Contribution from Rain Water | 0 Litres/Person/Day             |                   |
| Contribution from Grey Water | 0 Litres/Person/Day             |                   |
| Normalisation Factor         | 0.91 Litres/Person/Day          |                   |

| Code for Sustainable Homes - Consumptions & Credits |                      |
|---|----------------------|
| Water Consumption (Code for Sustainable Homes)      | 97 Litres/Person/Day |
| Credits Scored                                      | 3                    |

| Building Regulations 2000 AD Part G (2010 Ed) - Consumption |                       |
|---|-----------------------|
| External Water Use  | 5 Litres/Person/Day   |
| Water Consumption (Building Regulation 17 K)                | 102 Litres/Person/Day |

As the water usage of the dwelling is below 110 L/P/D, the proposed dwelling complies with part G of building regulations.