Additional Sheet – Form B6

Question 3b and 3f

The maximum daily effluent flow and maximum rate of discharge have been calculated as follows:

- 100,000 – 7.5% = 92,500 @ 27% DM,
- Dilution required to achieve 14% DM is 27 ÷ 14 = 1.9,
- 92,500 x 1.9 = 175,750 m_3 total liquid,
- 175,750 ÷ 365 = 482 m_3/d
- 482 ÷ 24 = 20 m_3/h
- 20 ÷ 60 = 0.33 m_3/min
- 330 litre ÷ 60 = 5.5 litre/sec

Question 5b2

The proposed development will discharge to the foul sewer. The effluent discharges through the Mogden Sewage Treatment Plant and into the River Thames.

Question 7e

All substances contained within the discharge have been listed within the H1 Risk Assessment provided with the application.

Question 9

SUEZ have yet to seek a trade effluent consent from Thames Water. The responses to this question have been provided on the assumed nature of the discharge and will be confirmed upon receipt of the Trade Effluent Consent.

Appendix 4.2

Grid Reference to discharge point into the River Thames: TQ177698.