Site 5 - Bored Piling Site Type "C2" Wastewater Treatment System 1000000 100% Influent SS 90% Effluent SS 1000000 80% Removal Efficiency (%) -SS = 30 mg/l100000 70%Removal Efficiency SS (mg/l) 60% 10000 50% 1000 40% 30% 100 20% 10 10% 0% 40 60 0 80 20 Time (minute) Influent Chemical Flocculation / Coagulation Sludge Dewatering Sedimentation & Disposal pH Adjustment Effluent

Figure 4.4 A Schematic Sketch of a Commercial Wastewater Treatment System and its Performance

(Information on the performance of the system was extracted from Best Practice Guides for Environmental Protection on Construction Sites – Part 1 by Hong Kong Construction Association)