

1. The disposal of waste water to surface water drains, sewers or land.
2. The disposal of solid and liquid wastes arising from construction activities, e.g. oil, chemicals, concrete, timber, packaging.
3. The production of noise, dusts or fumes arising from construction activities.
4. The dewatering of ground water and its disposal.
5. The damage to existing wildlife habitats due to construction activities.
6. The contamination of aquifers.

B. The Contractor shall consider the aspects applicable below on the existing environment and propose control measures for:

1. Site Proximity
 - a. Settlement and potential damage of buildings and/or roads caused by the works.
 - b. Occupants of buildings/surrounding area – e.g. consider risks to children and the public near schools and in residential areas regarding security, noise and air quality requirements. Particular care shall be taken in the vicinity of hospitals, deaf/blind schools and old people's accommodation.
2. Existing Ground Conditions
 - a. Describe existing ground conditions to the extent they are known and identify areas of risk of:
 - i. Contaminated land.
 - ii. Instability or subsidence.
 - iii. Landfill.
3. Restrictions
 - a. The Contractor shall identify all potential restrictions involved in the works and abide by all requirements of the authorities concerning restricted areas when working within their vicinity considering:
 - i. Access/egress routes to be kept clear for emergency access, pedestrians or vehicles.
 - ii. Works crossing service utilities.