|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **No.** | **Inspection / Test Point** | **Responsibility** | **Specification Reference** | **Conformance Criteria Summary** | **Method** | **Frequency** | **Hold / Witness Point** | **Initial** |
| **1.0 Pipe Testing and cleaning** | | | | | | | | |
| 1.1 | Chlorination | Operator/ Engineer | RITS  6.3.11 | Chlorine to be liquid only | TDS and photo | Each completed pressure test line | HOLD |  |
| Operator/ Engineer | RITS  6.3.11 | Chlorine to be between 10mg/l and 100mg/l | Chlorine strips | Each pressure tested line | HOLD |  |
| 1.2 | Flushing | Operator/ Engineer | RITS  6.3.11 & 6.3.11.1 | Line to be flushed into sewer or Dichlorination unit to be used into kerb/catchpit | Visual | Each pressure tested line | HOLD |  |
| 1.3 | Bacto Testing | Engineer | RITS  6.3.11.2 | Tests to be taken at equivalent to 1 per 100m of installed pipe where possible | HCC Attendance – Written confirmation | Each pressure tested line | HOLD |  |
| Engineer | RITS  6.3.11.2 | <1MPN per 100mls (E.coli and Total Coliforms)  <20CFU/ml Heterotrophic Plate Counts  Miscellaneous | Lab Test | Each pressure tested line | HOLD |  |
| 1.4 | Watermain to be kept charged (Provisional) | Engineer | RITS  6.3.13 | After any watermain has been laid, tested and disinfected, it shall be kept continually charged with water, and under pressure. If the permanent connection to the existing reticulation is delayed by more than 5 days, a temporary small diameter connection shall be made from the existing reticulation. The pressure must be maintained while other underground services are being laid in the vicinity of the new main. | Sample records | Each pressure tested line | HOLD |  |