## SECOND SCHEDULE

| WATER QUALITY MONITORING FOR SOURCES OF DOMESTIC | WATE |
|--|------|
|--|------|

| Name of Water Source   |                |                                     |  |
|--|----------------|-------------------------------------|--|
| Sample No  |                |                                     |  |
| Description of sample (untreated)  |                |                                     |  |
| Date and time sample received in lab   |                |                                     |  |
| Date and time sample was examined  |                |                                     |  |
|  |                |                                     |  |
|  |                |                                     |  |
| Parameter  | Observed value | RESULTS Guide value (max allowable) |  |
| рН   | Observed value | 6.5 -8.5                            |  |
| Suspended solids   |                | 30 (mg/L)                           |  |
| Nitrate-NO <sub>3</sub>  |                | 10 (mg/L)                           |  |
| Ammonia –NH <sub>3</sub>   |                | 0.5 (mg/L)                          |  |
| Nitrite –NO <sub>2</sub>   |                | 3 (mg/L)                            |  |
| Total Dissolved Solids   |                | 1200 (mg/L)                         |  |
| (E.coli)   |                | Nil/100 ml                          |  |
| Fluoride   |                | 1.5 (mg/L)                          |  |
| Phenols  |                | Nil (mg/L)                          |  |
| Arsenic  |                | 0.01 (mg/L)                         |  |
| Cadmium  |                | 0.01 (mg/L)                         |  |
| Lead   |                | 0.05 (mg/L)                         |  |
| Selenium   |                | 0.01 (mg/L)                         |  |
| Copper   |                | 0.05 (mg/L)                         |  |
| Zinc   |                | 1.5 (mg/L)                          |  |
| Alkyl benzyl sulphonates   |                | 0.5 (mg/L)                          |  |
| Permanganate value   |                | 1.0 (mg/L)                          |  |
| And any other parameters as may be prescribed by the Authority from time to time |                |                                     |  |
| Remarks  |                |                                     |  |
| Kelliaiks  |                |                                     |  |
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