

# WATER PIPELINE ACCEPTANCE TESTING RESULTS SHEET

## WATER QUALITY TESTING OF NEW MAINS

|                               |  |
|-------------------------------|--|
| GW Reference Number:          |  |
| Street(s) / Section / Estate: |  |
| Town:                         |  |
| Contractor:                   |  |
| NATA Accredited Laboratory:   |  |
| Laboratory Testing Officer:   |  |
| Reviewed By <sup>4</sup> :    |  |
| Dated Sampled:                |  |

Notes:

- Existing & new mains to be sampled in accordance with MRWA Water Quality Compliance Specification 04-02.1, Section 7 'Sampling' & WSA 03-2011-3.1 Ver 2.0 MRWA Edition, Section 19.7 'Water Quality Testing'
- Chemical & microbiological parameters of samples to be tested by an independent NATA accredited laboratory in accordance with MRWA Water Quality Compliance Specification 04-02.1, Section 8 'Testing' & WSA 03-2011-3.1 Ver 2.0 MRWA Edition, Section 19.7 'Water Quality Testing'
- Results from Independent NATA accredited laboratory & confirmation of test results must be submitted to Gippsland Water with this sheet.
- Test results to be reviewed by consultant in accordance with MRWA Water Quality Compliance Specification 04-02.1, Section 9 'Test Results' & WSA 03-2011-3.1 Ver 2.0 MRWA Edition, Section 19.7 'Water Quality Testing'
- Consultant to notify Gippsland Water of any non-compliant test results in accordance with MRWA Water Quality Compliance Specification 04-02.1, Section 10 'Notification' & WSA 03-2011-3.1 Ver 2.0 MRWA Edition, Section 19.7 'Water Quality Testing'
- Two working days' notice to the responsible officer is required before sampling of mains.
- All water quality testing must be witnessed by the Design Consultant, a Gippsland Water Officer or an independent auditor as authorised by Gippsland Water. Failure to do so will require re-sampling to be carried out at the contractor's expense.

| Sampling checklist   | Verified ( Y / N / NA ) |
|--|-------------------------|
| Hydrostatic pressure testing & swabbing of new mains has been completed                |                         |
| Disinfection & neutralisation of new mains has been completed (≥225mm dia. mains only) |                         |
| Existing main has been sampled   |                         |
| Downstream endpoints of all new mains have been sampled                                |                         |

| Design Consultant confirmation of the following Parameter (Units) | Test Pass (Y / N) |
|---|-------------------|
| pH (Units)  |                   |
| Apparent Colour (HU)  |                   |
| Turbidity (NTU)   |                   |
| Electric Conductivity (uS/cm)                                     |                   |
| Free chlorine residual (mg/L)                                     |                   |
| Total chlorine residual (mg/L)                                    |                   |
| E coli (orgs/100ml)   |                   |
| Total coliforms (orgs/100ml)                                      |                   |
| Heterotrophic plate count (orgs/mL)                               |                   |

|                       |  |       |  |
|-----------------------|--|-------|--|
| Consultant Signature: |  | Date: |  |
| Contractor Signature: |  | Date: |  |