**Richmond** Water Laboratories

Environmental Analysis - Water Sampling - Data Management



## Certificate Of Analysis

| Client:                            | Richmond Valley Council       | Final report     | <b>Report no:</b> 18/1843       |
|------------------------------------|-------------------------------|------------------|---------------------------------|
| Address:                           | Locked Bag 10                 |                  | <b>Date received:</b> 4/12/2018 |
|                                    | Casino NSW 2470               |                  | Testing commenced: 4/12/2018    |
| Contact:                           | Kristin Blain                 |                  | Date reported: 10/12/2018       |
| Sampled by:                        | Mia Donnelly                  |                  | No. of samples: 5               |
| * Subcontract                      | t Laboratory: Pathology North |                  | Revision no: 00                 |
| * Subcentreet Peterenee, 241205710 |                               | DV/C Baaah Watah |                                 |

\* Subcontract Reference: 341305710

Sampled in accordance with RWL 2.0 to 2.05

**RVC Beach Watch** 

| Sample No.:<br>Sample desciption: | Unit      | Method    | LOR | 18/1843/1<br>BW Airforce<br>Beach | 18/1843/2<br>BW Main<br>Beach | 18/1843/3<br>BW Evans<br>River | 18/1843/4<br>BW Shark<br>Bay | 18/1843/5<br>BW Elm St<br>Bridge<br>North |
|-----------------------------------|-----------|-----------|-----|-----------------------------------|-------------------------------|--------------------------------|------------------------------|---|
| Date sampled:<br>Time sampled:    |           |           |     | 4/12/2018<br>09:50                | 4/12/2018<br>09:40            | 4/12/2018<br>09:30             | 4/12/2018<br>09:15           | 4/12/2018<br>09:20                        |
| pH - field                        | pН        | APHA4500H | 2   | 8.4                               | 8.4                           | 8.3                            | 8.3                          | 8.3                                       |
| Temperature - field               | Deg. C    | APHA2550B | 0.1 | 23.9                              | 23.8                          | 23.8                           | 23.5                         | 23.7                                      |
| Turbidity - field#                | NTU       | APHA2130B | 0.1 | 1.5                               | 1.4                           | 5.3                            | 1.8                          | 2.5                                       |
| Enterococci*#                     | cfu/100mL | PNWMF04   | 1   | <1                                | <1                            | 540                            | <1                           | 8   |
| Beach Watch Algae                 |           |           |     | Nil                               | Nil                           | Some                           | Some                         | Nil                                       |
| Flood                             |           |           |     | Nil                               | Nil                           | Nil                            | Nil                          | Nil                                       |
| Leaf Litter                       |           |           |     | Nil                               | Nil                           | Some                           | Nil                          | Nil                                       |
| Litter                            |           |           |     | Nil                               | Nil                           | Nil                            | Nil                          | Nil                                       |
| Marine Debris                     |           |           |     | Nil                               | Nil                           | Nil                            | Nil                          | Nil                                       |
| Surface Scum                      |           |           |     | Nil                               | Nil                           | Nil                            | Nil                          | Nil                                       |
| Number of Swimmers                |           |           |     | 0                                 | 19                            | 0                              | 8                            | 0   |
| Weather                           |           |           |     | Fine                              | Fine                          | Fine                           | Fine                         | Fine                                      |
| Weed                              |           |           |     | Nil                               | Nil                           | Nil                            | Nil                          | Nil                                       |



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**Report no:** 18/1843

| Sample No.:        | Unit | Method | LOR | 18/1843/1            | 18/1843/2        | 18/1843/3         | 18/1843/4       | 18/1843/5                    |
|--------------------|------|--------|-----|----------------------|------------------|-------------------|-----------------|------------------------------|
| Sample desciption: |      |        |     | BW Airforce<br>Beach | BW Main<br>Beach | BW Evans<br>River | BW Shark<br>Bay | BW Elm St<br>Bridge<br>North |
| Date sampled:      |      |        |     | 4/12/2018            | 4/12/2018        | 4/12/2018         | 4/12/2018       | 4/12/2018                    |
| Time sampled:      |      |        |     | 09:50                | 09:40            | 09:30             | 09:15           | 09:20                        |
| Beach Watch Tide   |      |        |     | High                 | High             | High              | High            | High                         |

General comments: This report must not be reproduced except in full. This report relates only to items tested as specified herein. Samples analysed between date received and date reported. Accredited for compliance with ISO/IEC 17025. # NATA accreditation does not cover the performance of this service. Tests marked with \* are subcontracted. LOR denotes 'Limit of Reporting'

Specific comments:

A. Hawthorne Laboratory Manager Approved Authoriser