

## MONITORING RESULTS

|                     |                       |
|---------------------|-----------------------|
| Licensee:           | Perisher Blue Pty Ltd |
| EPL No.             | 2274                  |
| Sampling Conducted: | 10-July-2013          |
| Results Obtained:   | 16-July-2013          |
| Results Published:  | 20-September-2013     |

| Monitoring Point                                 | Monitoring frequency required by licence                                           | Pollutant                 | Monitoring Result | Unit                 |
|--------------------------------------------------|------------------------------------------------------------------------------------|---------------------------|-------------------|----------------------|
| 3<br>(20 metres upstream of Discharge to Waters) | Monthly between 1 June and 30 September and quarterly between 1 October and 31 May | Biochemical oxygen demand | <2                | milligrams per litre |
|                                                  |                                                                                    | Nitrogen (ammonia)        | <0.1              | milligrams per litre |
|                                                  |                                                                                    | Nitrogen (total)          | 0.10              | milligrams per litre |
|                                                  |                                                                                    | Oil and Grease            | <1                | milligrams per litre |
|                                                  |                                                                                    | pH                        | 7.1               | pH                   |
|                                                  |                                                                                    | Phosphorous (total)       | <0.01             | milligrams per litre |
|                                                  |                                                                                    | Total suspended solids    | <2                | milligrams per litre |

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|-----------|--------------|
| Comments: | No comments. |
|-----------|--------------|

| Monitoring Point                                    | Monitoring frequency required by licence                                           | Pollutant                 | Monitoring Result | Unit                 |
|-----------------------------------------------------|------------------------------------------------------------------------------------|---------------------------|-------------------|----------------------|
| 4<br>(100 metres downstream of Discharge to Waters) | Monthly between 1 June and 30 September and quarterly between 1 October and 31 May | Biochemical oxygen demand | <2                | milligrams per litre |
|                                                     |                                                                                    | Nitrogen (ammonia)        | <0.1              | milligrams per litre |
|                                                     |                                                                                    | Nitrogen (total)          | 0.10              | milligrams per litre |
|                                                     |                                                                                    | Oil and Grease            | <1                | milligrams per litre |
|                                                     |                                                                                    | pH                        | 7.1               | pH                   |
|                                                     |                                                                                    | Phosphorous (total)       | <0.01             | milligrams per litre |
|                                                     |                                                                                    | Total suspended solids    | <2                | milligrams per litre |

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| Comments: | No comments. |
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| Monitoring Point                     | Monitoring frequency required by licence                                           | Pollutant                 | Monitoring Result | 90 <sup>th</sup> Percentile Limit | 100 <sup>th</sup> Percentile Limit | Unit                                     |
|--------------------------------------|------------------------------------------------------------------------------------|---------------------------|-------------------|-----------------------------------|------------------------------------|------------------------------------------|
| 5<br>(Post-UV disinfection facility) | Monthly between 1 June and 30 September and quarterly between 1 October and 31 May | Biochemical oxygen demand | <2                | 10                                | 30                                 | milligrams per litre                     |
|                                      |                                                                                    | Faecal coliforms          | 56                | 200                               | 600                                | colony forming units per 100 millilitres |
|                                      |                                                                                    | Nitrogen (ammonia)        | 0.7               | 2                                 | 3                                  | milligrams per litre                     |
|                                      |                                                                                    | Nitrogen (total)          | 0.10              | 10                                | 15                                 | milligrams per litre                     |
|                                      |                                                                                    | Oil and Grease            | <1                | 2                                 | 10                                 | milligrams per litre                     |
|                                      |                                                                                    | pH                        | 7.2               | 6.5-8.5                           | 6.5-8.5                            | pH                                       |
|                                      |                                                                                    | Phosphorous (total)       | 0.23              | 0.3                               | 0.5                                | milligrams per litre                     |
|                                      |                                                                                    | Total suspended solids    | 6                 | 15                                | 35                                 | milligrams per litre                     |

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| Comments: | No comments. |
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