

EL64/2004 WARATAH  
WATER SAMPLING RESULTS



| Site | Date       | Units | µg/L |      |     |      |      |     |     |     |     |     |     |     |     |     |     |     |      |      |      | Weather | Flow  |      |
|------|------------|-------|------|------|-----|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|---------|-------|------|
|      |            |       | pH   | Cond | TSS | Chl  | S04  | AlT | AsT | CdT | CoT | CrT | CuT | FeT | MnT | NiT | PbT | ZnT | CaT  | KT   | MgT  |         |       | NaT  |
| MM 1 | 5/11/2007  |       | 7.5  | 73   | 11  | 12.2 | 2    | 367 | <5  | <1  | <1  | <1  | 132 | 868 | 60  | 2   | 5   | 359 | 2.67 | 0.52 | 2.12 | 7.93    | Fine  | Good |
| MM 2 | 5/11/2007  |       | 7.6  | 382  | <1  | 11   | 23.6 | <20 | 92  | 1   | <1  | <1  | 1   | 231 | 386 | 9   | <5  | 176 | 34.2 | 0.45 | 24.6 | 6.37    | Fine  | Good |
| MM 3 | 5/11/2007  |       | 7.6  | 119  | <1  | 12.1 | 5.5  | <20 | 7   | 1   | <1  | <1  | <1  | 103 | 22  | <2  | 25  | 106 | 6.95 | 0.45 | 5.02 | 7.48    | Fine  | Good |
| MM 1 | 20/11/2007 |       | 7.1  | 74   | <1  | 11.8 | 1.9  | 45  | <5  | <1  | <1  | 5   | <1  | 145 | 7   | <2  | <5  | 4   | 2.59 | 0.47 | 1.99 | 7.58    | Sunny | Good |
| MM 2 | 20/11/2007 |       | 7.6  | 376  | <1  | 10.8 | 16.5 | <20 | 83  | <1  | <1  | 5   | <1  | 279 | 434 | 4   | <5  | 157 | 30.9 | 0.43 | 23.3 | 6.29    | Sunny | Good |
| MM 3 | 20/11/2007 |       | 7.8  | 125  | <1  | 11.9 | 4.7  | 24  | <5  | <1  | <1  | 4   | <1  | 91  | 22  | <2  | 30  | 71  | 6.72 | 0.44 | 4.99 | 7.13    | Sunny | Good |
| MM 1 | 18/12/2007 |       | 7.5  | 74   | <1  | 11.7 | 1.9  | 33  | <5  | <1  | <1  | 3   | 2   | 142 | 5   | <2  | <5  | 10  | 2.71 | 0.53 | 2.06 | 7.47    | Sunny | Good |
| MM 2 | 18/12/2007 |       | 7.6  | 362  | <1  | 10.8 | 12.1 | <20 | 67  | <1  | <1  | 3   | <1  | 261 | 435 | <2  | <5  | 103 | 30   | 0.4  | 22.8 | 6.18    | Sunny | Good |
| MM 3 | 18/12/2007 |       | 7.8  | 120  | <1  | 11.8 | 4.2  | 35  | <5  | 1   | <1  | 2   | <1  | 120 | 25  | <2  | 43  | 112 | 7.01 | 0.43 | 5.17 | 7.16    | Sunny | Good |
| MM1  | 21/02/2008 |       | 7.2  | 77   | <1  | 11.5 | 0.6  | 31  | <5  | <1  | <1  | <1  | <1  | 178 | 7   | <2  | <5  | <1  | 2.44 | 0.36 | 1.91 | 6.63    |       |      |
| MM2  | 21/02/2008 |       | 7.7  | 366  | <1  | 10.6 | 1.8  | 43  | <5  | <1  | <1  | 5   | <1  | 230 | 391 | 3   | <5  | 69  | 27.6 | 0.41 | 21.2 | 6.41    |       |      |
| MM3  | 21/02/2008 |       | 7.5  | 122  | <1  | 11.7 | 9.6  | <20 | 48  | 1   | <1  | <1  | <1  | 89  | 11  | <2  | 36  | 86  | 5.83 | 0.4  | 4.41 | 6.53    |       |      |
| MM1  | 27/03/2008 |       | 7.6  | 80   | <1  | 12.7 | 2.1  | 70  | <10 | <1  | <1  | <1  | <1  | 255 | 7   | <10 | <7  | <1  | 3    | 5    | 2.11 | 7.49    |       |      |
| MM2  | 27/03/2008 |       | 7.7  | 362  | <1  | 10.8 | 8.3  | <20 | 50  | <1  | <1  | <1  | <1  | 246 | 424 | <10 | <7  | 64  | 31.5 | 0.46 | 23.2 | 6.74    |       |      |
| MM3  | 27/03/2008 |       | 7    | 124  | <1  | 12.6 | 7.5  | 64  | <10 | 6   | <1  | <1  | <1  | 183 | 30  | <10 | 48  | 612 | 3    | 0.51 | 4.73 | 7.66    |       |      |
| MM1  | 23/05/2008 |       | 7    | 75   | 1   | 11.7 | 1.8  | 50  | <10 | <1  | <1  | <1  | <1  | 166 | 11  | <10 | <7  | <1  | 2.94 | 0.45 | 2.26 | 7.3     |       |      |
| MM2  | 23/05/2008 |       | 7.6  | 361  | <1  | 10.7 | 8.7  | <20 | 56  | <1  | <1  | <1  | <1  | 301 | 498 | <10 | <7  | 90  | 32.1 | 0.48 | 24.9 | 6.61    |       |      |
| MM3  | 23/05/2008 |       | 7.7  | 108  | <1  | 11.7 | 4.2  | 59  | <10 | 2   | <1  | <1  | <1  | 173 | 31  | <10 | 47  | 268 | 6.03 | 0.48 | 4.48 | 7.39    |       |      |

The term µg/L refers to micrograms per liter and is a measure of a concentration. It is more commonly known as parts per billion (ppb).