**Onetseel Market Mills Mayfield Site - EPA License 11149 Link to Licence http://www.environment.nsw.gov.au/prpoeoapp/**
**June 2013 Annual Groundwater Monitoring Summary of Results**
**Name OneSteel Wire Pty Ltd**
**Address Industrial Drive, Mayfield,**
**NSW, 2304**

| Field Parameters | Units | PQL | Site Guidelin | E5 | M1/2C | M1/2S | M7/2 | M8/2 | M8/5 | M8/9 | E13 | E6 | F12 | F3 | M2/1W | M6/1 | M8/1EE | W3E | W3F | W4F | W5F | W6E | W6F | W7E | W7F | W8/E | W8/F | M9/4 | W9E | E7 | F4A | F6 | F7 | E12 | E2A | E3A | E4 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Field Parameters** | | | **EPA Identifier** | **22** | **33** | **34** | **35** | **38** | **36** | **37** | **9** | **8** | **18** | **17** | **29** | **32** | **26** | **3** | **10** | **11** | **12** | **4** | **13** | **5** | **14** | **6** | **15** | **7** | **31** | **23** | **25** | **30** | **24** | **27** | **19** | **20** | **21** |
| pH | N/A | N/A | N/A | 6.57 | 8.17 | 7.28 | 11.54 | 6.8 | 9.13 | 9.93 | 9.02 | 7.2 | 7.39 | 6.69 | 7.48 | - | 7.62 | 7.16 | 8.69 | 12.14 | 11.97 | 7.33 | 11.63 | 7.42 | 8.17 | 7.8 | 7.64 | 8.03 | 6.21 | 6.91 | - | - | - | 6.03 | 7.25 | 8.84 | - |
| Electrical Conductivity | µS cm$^{-1}$ | N/A | N/A | 3248 | 2344 | 1424 | 951 | 1174 | 630 | 1229 | 3870 | 2185 | 4240 | 1870 | 3989 | - | 1428 | 3298 | 4825 | 4546 | 4307 | 4712 | 3109 | 8982 | 1901 | 813 | 874 | 528 | 444.5 | 1524 | - | - | - | 812 | 1548 | 1504 | - |
| Dissolved Oxygen | mg/L$^{-1}$ | N/A | N/A | 1.21 | 7.1 | 3.62 | 6.5 | 0.92 | 0.47 | 0.33 | 0.77 | 1.14 | 5.01 | 1.1 | 2.59 | - | 0.37 | 2.82 | 0.54 | 0.11 | 0.04 | 2.72 | 0.08 | 3.38 | 6.91 | 0.62 | 3.05 | 0.71 | 0.1 | 0.08 | - | - | - | 2.2 | 5.89 | 3.17 | - |
| Temperature | $^{o}$C | N/A | N/A | 19.2 | 22.5 | 22.2 | 22.3 | 22.7 | 22.2 | 25.2 | 20.5 | 21.9 | 21.4 | 22.6 | 20.1 | - | 22.3 | 20.7 | 20.9 | 22.1 | 22.7 | 21.3 | 21.2 | 20.3 | 21.7 | 20.9 | 22 | 23.7 | 22.7 | 21.9 | - | - | - | 23.6 | 22.7 | 22.9 | - |
| Salinity | ppt | N/A | N/A | 1.93 | 0.12 | 0.76 | 0.5 | 0.58 | 0.32 | 0.61 | 2.26 | 1.12 | 2.44 | 0.95 | 2.36 | - | 0.76 | 1.89 | 2.78 | 2.59 | 2.41 | 2.73 | 1.75 | 5.64 | 1.03 | 1.01 | 0.45 | 0.26 | 0.22 | 0.77 | - | - | - | 0.4 | 0.77 | 0.79 | - |
| Turbidity | NTU | 0.1 | N/A | 9 | 46 | 330 | 11 | 91 | 1.6 | 1.5 | 93 | 16 | - | 78 | 260 | - | 6.8 | 17 | 44 | 0.1 | 0.4 | 3.7 | 0.4 | 35 | 200 | 57 | 1.9 | 4.3 | 190 | 99 | 520 | 780 | 170 | 54 | 39 | 54 | - |
| **Analytes** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TRH $C_6$ - $C_9$ | µg/L | 10 | | <10 | <10 | <10 | N/A | <10 | N/A | N/A | <10 | <10 | N/A | 32 | N/A | <10 | <10 | <10 | <10 | 15 | N/A | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | N/A | N/A | <10 | <10 | <10 | 1600 |
| TRH $C_6$ - $C_{10}$ | µg/L | 10 | | <10 | <10 | <10 | N/A | <10 | N/A | N/A | <10 | <10 | N/A | 63 | N/A | <10 | <10 | <10 | <10 | 27 | N/A | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | N/A | N/A | <10 | <10 | <10 | 2000 |
| TRH $C_6$ - $C_{10}$ less BTEX (F1) | µg/L | 10 | | <10 | <10 | <10 | N/A | <10 | N/A | N/A | <10 | <10 | N/A | 34 | N/A | <10 | <10 | <10 | <10 | 27 | N/A | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | N/A | N/A | <10 | <10 | <10 | 880 |
| Benzene | µg/L | 1 | 700[b] | <1 | <1 | <1 | N/A | <1 | N/A | N/A | <1 | <1 | N/A | 10 | N/A | <1 | <1 | <1 | <1 | <1 | N/A | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | N/A | N/A | <1 | <1 | <1 | 52 |
| Toluene | µg/L | 1 | 180[g] | <1 | <1 | <1 | N/A | <1 | N/A | N/A | <1 | <1 | N/A | 2 | N/A | <1 | <1 | <1 | <1 | <1 | N/A | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | N/A | N/A | <1 | <1 | <1 | 31 |
| Ethylbenzene | µg/L | 1 | 5[sk] | <1 | <1 | <1 | N/A | <1 | N/A | N/A | <1 | <1 | N/A | 2 | N/A | <1 | <1 | <1 | <1 | <1 | N/A | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | N/A | N/A | <1 | <1 | <1 | 730 |
| m+p-xylene | µg/L | 2 | 275[gm] | <2 | <2 | <2 | N/A | <2 | N/A | N/A | <2 | <2 | N/A | 7 | N/A | <2 | <2 | <2 | <2 | <2 | N/A | <2 | <2 | <2 | <2 | <2 | <2 | <2 | <2 | <2 | <2 | N/A | N/A | <2 | <2 | <2 | 180 |
| o-xylene | µg/L | 1 | 350[jm] | <1 | <1 | <1 | N/A | <1 | N/A | N/A | <1 | <1 | N/A | 8 | N/A | <1 | <1 | <1 | <1 | <1 | N/A | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | N/A | N/A | <1 | <1 | <1 | 130 |
| Naphthalene | µg/L | 1 | 90[j] | <1 | <1 | <1 | N/A | 36 | N/A | N/A | 2 | 1 | N/A | 120 | N/A | 110 | <1 | <1 | <1 | 14 | N/A | 1 | 2 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | N/A | N/A | <1 | <1 | 4 | 4200 |
| TRH $C_{10}$ - $C_{14}$ | µg/L | 50 | | <50 | <50 | <50 | N/A | 85 | N/A | N/A | <50 | <50 | N/A | 1200 | N/A | <50 | <50 | <50 | <50 | 56 | N/A | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | N/A | N/A | <50 | <50 | <50 | 8800 |
| TRH $C_{15}$ - $C_{28}$ | µg/L | 100 | | <100 | <100 | <100 | N/A | <100 | N/A | N/A | <100 | <100 | N/A | 1500 | N/A | <100 | <100 | <100 | <100 | 150 | N/A | <100 | <100 | <100 | <100 | 670 | <100 | <100 | <100 | <100 | <100 | N/A | N/A | <100 | <100 | <100 | 1400 |
| TRH $C_{29}$ - $C_{36}$ | µg/L | 100 | | <100 | <100 | <100 | N/A | <100 | N/A | N/A | <100 | <100 | N/A | <100 | N/A | <100 | <100 | <100 | <100 | <100 | N/A | <100 | <100 | <100 | <100 | 240 | <100 | <100 | <100 | <100 | <100 | N/A | N/A | <100 | <100 | <100 | <100 |
| TRH $C_6$ - $C_{36}$ | µg/L | N/A | 275[L] | <100 | <100 | <100 | N/A | <100 | N/A | N/A | <100 | <100 | N/A | 2732 | N/A | <100 | <100 | <100 | <100 | 221 | N/A | <100 | <100 | <100 | <100 | 910 | <100 | <100 | <100 | <100 | <100 | N/A | N/A | <100 | <100 | <100 | 11800 |
| TRH >$C_{10}$ - $C_{16}$ | µg/L | 50 | | <50 | <50 | <50 | N/A | 86 | N/A | N/A | <50 | <50 | N/A | 1000 | N/A | <50 | <50 | <50 | <50 | 56 | N/A | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | N/A | N/A | <50 | <50 | <50 | 9400 |
| TRH >$C_{10}$ - $C_{16}$ Less Napthalene F2 | µg/L | 50 | | <50 | <50 | <50 | N/A | 50 | N/A | N/A | <50 | <50 | N/A | 880 | N/A | <50 | <50 | <50 | <50 | <50 | N/A | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | <50 | N/A | N/A | <50 | <50 | <50 | 5200 |
| TRH >$C_{16}$ - $C_{34}$ | µg/L | 100 | | <100 | <100 | <100 | N/A | <100 | N/A | N/A | <100 | <100 | N/A | 1400 | N/A | <100 | <100 | <100 | <100 | 140 | N/A | <100 | <100 | <100 | <100 | 870 | <100 | <100 | <100 | <100 | <100 | N/A | N/A | <100 | <100 | <100 | 550 |
| TRH >$C_{34}$ - $C_{40}$ | µg/L | 100 | | <100 | <100 | <100 | N/A | <100 | N/A | N/A | <100 | <100 | N/A | <100 | N/A | <100 | <100 | <100 | <100 | <100 | N/A | <100 | <100 | <100 | <100 | <100 | <100 | <100 | <100 | <100 | <100 | N/A | N/A | <100 | <100 | <100 | <100 |
| Naphthalene | µg/L | 1 | 90[c] | N/A | N/A | N/A | N/A | 12 | <1 | 54 | N/A | N/A | N/A | 49 | <1 | <1 | N/A | N/A | N/A | 18 | 220 | <1 | 3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | <1 | N/A | N/A | <1 | N/A | N/A | 5000 |
| Acenaphthylene | µg/L | 1 | | N/A | N/A | N/A | N/A | <1 | <1 | 2 | N/A | N/A | N/A | 1 | <1 | <1 | N/A | N/A | N/A | <1 | <1 | <1 | <1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | <1 | N/A | N/A | <1 | N/A | N/A | 3 |
| Acenaphthene | µg/L | 1 | | N/A | N/A | N/A | N/A | 4 | <1 | 3 | N/A | N/A | N/A | 3 | <1 | 1 | N/A | N/A | N/A | 1 | 3 | <1 | <1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | <1 | N/A | N/A | <1 | N/A | N/A | 550 |
| Fluorene | µg/L | 1 | | N/A | N/A | N/A | N/A | 1 | <1 | <1 | N/A | N/A | N/A | <1 | <1 | <1 | N/A | N/A | N/A | <1 | 1 | <1 | <1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | <1 | N/A | N/A | <1 | N/A | N/A | 64 |
| Phenanthrene | µg/L | 1 | 4[j] | N/A | N/A | N/A | N/A | <1 | <1 | 7 | N/A | N/A | N/A | <1 | <1 | <1 | N/A | N/A | N/A | 3 | 2 | <1 | <1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | <1 | N/A | N/A | <1 | N/A | N/A | 18 |
| Anthracene | µg/L | 1 | 1.5[j] | N/A | N/A | N/A | N/A | <1 | <1 | <1 | N/A | N/A | N/A | <1 | <1 | <1 | N/A | N/A | N/A | <1 | <1 | <1 | <1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | <1 | N/A | N/A | <1 | N/A | N/A | <1 |
| Fluoranthene | µg/L | 1 | 1.7[j] | N/A | N/A | N/A | N/A | <1 | <1 | <1 | N/A | N/A | N/A | <1 | <1 | <1 | N/A | N/A | N/A | 1 | <1 | <1 | <1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | <1 | N/A | N/A | <1 | N/A | N/A | <1 |
| Pyrene | µg/L | 1 | | N/A | N/A | N/A | N/A | <1 | <1 | <1 | N/A | N/A | N/A | <1 | <1 | <1 | N/A | N/A | N/A | 1 | <1 | <1 | <1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | <1 | N/A | N/A | <1 | N/A | N/A | <1 |
| Benzo(a)anthracene | µg/L | 1 | | N/A | N/A | N/A | N/A | <1 | <1 | <1 | N/A | N/A | N/A | <1 | <1 | <1 | N/A | N/A | N/A | <1 | <1 | <1 | <1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | <1 | N/A | N/A | <1 | N/A | N/A | <1 |
| Chyrsene | µg/L | 1 | | N/A | N/A | N/A | N/A | <1 | <1 | <1 | N/A | N/A | N/A | <1 | <1 | <1 | N/A | N/A | N/A | <1 | <1 | <1 | <1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | <1 | N/A | N/A | <1 | N/A | N/A | <1 |
| Benzo(b+k)fluoranthene | µg/L | 2 | | N/A | N/A | N/A | N/A | <2 | <2 | <2 | N/A | N/A | N/A | <2 | <2 | <2 | N/A | N/A | N/A | <2 | <2 | <2 | <2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | <2 | N/A | N/A | <2 | N/A | N/A | <2 |
| Benzo(a)pyrene | µg/L | 1 | 0.4[j] | N/A | N/A | N/A | N/A | <1 | <1 | <1 | N/A | N/A | N/A | <1 | <1 | <1 | N/A | N/A | N/A | <1 | <1 | <1 | <1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | <1 | N/A | N/A | <1 | N/A | N/A | <1 |
| Indeno(1,2,3-c,d)pyrene | µg/L | 1 | | N/A | N/A | N/A | N/A | <1 | <1 | <1 | N/A | N/A | N/A | <1 | <1 | <1 | N/A | N/A | N/A | <1 | <1 | <1 | <1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | <1 | N/A | N/A | <1 | N/A | N/A | <1 |
| Dibenzo(a,h)anthracene | µg/L | 1 | | N/A | N/A | N/A | N/A | <1 | <1 | <1 | N/A | N/A | N/A | <1 | <1 | <1 | N/A | N/A | N/A | <1 | <1 | <1 | <1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | <1 | N/A | N/A | <1 | N/A | N/A | <1 |
| Benzo(g,h,i)perylene | µg/L | 1 | | N/A | N/A | N/A | N/A | <1 | <1 | <1 | N/A | N/A | N/A | <1 | <1 | <1 | N/A | N/A | N/A | <1 | <1 | <1 | <1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | <1 | N/A | N/A | <1 | N/A | N/A | <1 |
| Benzo(a)pyrene TEQ | µg/L | 5 | | N/A | N/A | N/A | N/A | <5 | <5 | <5 | N/A | N/A | N/A | <5 | <5 | <5 | N/A | N/A | N/A | <5 | <5 | <5 | <5 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | <5 | N/A | N/A | <5 | N/A | N/A | <5 |
| Total PAH | µg/L | N/A | | N/A | N/A | N/A | N/A | 41 | <5 | 66 | N/A | N/A | N/A | 124 | <5 | 111 | N/A | N/A | N/A | 24 | 226 | 1 | 3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | <5 | N/A | N/A | <5 | N/A | N/A | 5635 |
| Arsenic-Dissolved | µg/L | 1 | 4.5[o] | <1 | 2 | <1 | <1 | <1 | 2 | 2 | 1 | <1 | N/A | <1 | <1 | 1 | <1 | <1 | <1 | <1 | 2 | <1 | 4 | <1 | 6 | <1 | 3 | 2 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | 2 | N/A |
| Cadmium-Dissolved | µg/L | 0.1 | 5.5[i] | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | 0.2 | <0.1 | N/A | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | 0.1 | 0.8 | 0.2 | <0.1 | <0.1 | <0.1 | N/A |
| Cadmium-Total | µg/L | 0.1 | 5.5[i] | <0.1 | 0.3 | 1.2 | <0.1 | <0.1 | 0.1 | <0.1 | 0.3 | <0.1 | N/A | <0.1 | 0.3 | <0.1 | <0.1 | <0.1 | 0.1 | <0.1 | <0.1 | <0.1 | <0.1 | <0.1 | 0.2 | 0.1 | <0.1 | <0.1 | <0.1 | <0.1 | 0.4 | 3.3 | 0.3 | 2.3 | <0.1 | 0.1 | <0.1 |
| Chromium-Dissolved | µg/L | 1 | 27.4[b] | <1 | 5 | <1 | 160 | <1 | 1 | 1 | 21 | 6 | N/A | <1 | 1 | 1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | 2 | <1 | 1 | 1 | 3 | 8 | <1 | 2 | <1 | 1 | 3 | <1 | <1 | N/A |
| Hexavalent Chromium, $Cr^{6+}$ | µg/L | 5 | 4.4[b] | <5 | <5 | <5 | 170 | <5 | <5 | <5 | <5 | <20 | N/A | <5 | <10 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <10 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 | <5 |
| Copper-Dissolved | µg/L | 1 | 1.3[b] | <1 | 3 | <1 | <1 | <1 | <1 | <1 | 4 | 3 | N/A | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | 3 | 3 | <1 | 4 | 1 | 7 | <1 | <1 | 2 | N/A |
| Copper-Total | µg/L | 1 | 1.3[b] | 3 | 170 | 890 | 3 | 3 | 13 | 3 | 17 | 6 | N/A | 5 | 16 | 2 | 8 | 6 | 10 | 3 | 6 | 6 | 1 | 7 | 19 | 11 | 3 | 12 | 4 | 4 | 550 | 140 | 28 | 13 | 11 | 20 | 3 |
| Lead-Dissolved | µg/L | 1 | 4.4[b] | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | 1 | N/A | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | 250 | <1 | <1 | <1 | <1 |
| Manganeses-Dissolved | µg/L | 5 | 80[o] | 330 | <5 | 2,900 | <5 | 1200 | 27 | 20 | 38 | 200 | N/A | 1800 | 200 | <5 | 7 | 430 | 22 | <5 | <5 | 170 | <5 | 370 | 13 | 66 | 64 | 12 | 85 | 250 | <5 | 1700 | 2600 | 110 | 3400 | 130 | 350 |
| Mercury-Dissolved | µg/L | 0.05 | 0.1[a] | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | N/A | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 | <0.05 |
| Nickel-Dissolved | µg/L | 1 | 200[c] | 1 | <1 | <1 | <1 | <1 | <1 | <1 | 8 | <1 | N/A | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | <1 | 1 | <1 | <1 | 16 | 42 | <1 | <1 | 2 | N/A |
| Zinc-Dissolved | µg/L | 1 | 15[b] | 3 | 5 | 6 | 2 | 1 | 5 | 11 | 8 | 3 | N/A | 3 | 3 | <1 | 3 | 3 | <1 | <1 | <1 | 2 | <1 | 6 | 2 | 2 | <1 | <1 | 2900 | <1 | 38 | 1800 | 2500 | 3 | 4 | <1 | <1 |
| Ammonia as N in water | µg/L | 5 | 910[n] | 4900 | N/A | N/A | N/A | N/A | N/A | N/A | 6300 | N/A | 460 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 820 | N/A | 2700 | 4200 | 7500 | 3700 | 640 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Total Cyanide | µg/L | 4 | 4[b] | N/A | N/A | N/A | <4 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Total Phenolics (as Phenol) | µg/L | 50 | 400[b] | N/A | N/A | N/A | N/A | <0.05 | N/A | N/A | N/A | N/A | N/A | <0.05 | N/A | N/A | N/A | N/A | N/A | N/A | <0.05 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Phenol | µg/L | 10 | | N/A | N/A | N/A | N/A | <10 | N/A | N/A | N/A | N/A | N/A | <10 | N/A | N/A | N/A | N/A | N/A | N/A | <10 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 2-Chlorophenol | µg/L | 10 | 340[e] | N/A | N/A | N/A | N/A | <10 | N/A | N/A | N/A | N/A | N/A | <10 | N/A | N/A | N/A | N/A | N/A | N/A | <10 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 2-Methylphenol | µg/L | 10 | | N/A | N/A | N/A | N/A | <10 | N/A | N/A | N/A | N/A | N/A | <10 | N/A | N/A | N/A | N/A | N/A | N/A | <10 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 3/4-Methylphenol | µg/L | 20 | | N/A | N/A | N/A | N/A | <20 | N/A | N/A | N/A | N/A | N/A | <20 | N/A | N/A | N/A | N/A | N/A | N/A | <20 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 2-Nitrophenol | µg/L | 10 | 2[o] | N/A | N/A | N/A | N/A | <10 | N/A | N/A | N/A | N/A | N/A | <10 | N/A | N/A | N/A | N/A | N/A | N/A | <10 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 2,4-Dimethylphenol | µg/L | 10 | 2[o] | N/A | N/A | N/A | N/A | 16 | N/A | N/A | N/A | N/A | N/A | 26 | N/A | N/A | N/A | N/A | N/A | N/A | <10 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 2,4-Dichlorophenol | µg/L | 10 | 120[dm] | N/A | N/A | N/A | N/A | <10 | N/A | N/A | N/A | N/A | N/A | <10 | N/A | N/A | N/A | N/A | N/A | N/A | <10 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 2,6-Dichlorophenol | µg/L | 10 | 34[dm] | N/A | N/A | N/A | N/A | <10 | N/A | N/A | N/A | N/A | N/A | <10 | N/A | N/A | N/A | N/A | N/A | N/A | <10 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 2,4,6-Trichlorophenol | µg/L | 10 | | N/A | N/A | N/A | N/A | <10 | N/A | N/A | N/A | N/A | N/A | <10 | N/A | N/A | N/A | N/A | N/A | N/A | <10 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 2,4,5-Trichlorophenol | µg/L | 10 | 4[k] | N/A | N/A | N/A | N/A | <10 | N/A | N/A | N/A | N/A | N/A | <10 | N/A | N/A | N/A | N/A | N/A | N/A | <10 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 2,4-Dinitrophenol | µg/L | 100 | 45[g] | N/A | N/A | N/A | N/A | <100 | N/A | N/A | N/A | N/A | N/A | <100 | N/A | N/A | N/A | N/A | N/A | N/A | <100 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 4-Nitrophenol | µg/L | 100 | 58[o] | N/A | N/A | N/A | N/A | <100 | N/A | N/A | N/A | N/A | N/A | <100 | N/A | N/A | N/A | N/A | N/A | N/A | <100 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 2,3,4,6-Tetrachlorophenol | µg/L | 10 | 10[nm] | N/A | N/A | N/A | N/A | <10 | N/A | N/A | N/A | N/A | N/A | <10 | N/A | N/A | N/A | N/A | N/A | N/A | <10 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 2-methyl-4,6-dinitrophenol | µg/L | 100 | | N/A | N/A | N/A | N/A | <100 | N/A | N/A | N/A | N/A | N/A | <100 | N/A | N/A | N/A | N/A | N/A | N/A | <100 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Pentachlorophenol | µg/L | 100 | 22[o] | N/A | N/A | N/A | N/A | <100 | N/A | N/A | N/A | N/A | N/A | <100 | N/A | N/A | N/A | N/A | N/A | N/A | <100 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

[a] Australian and New Zealand Environment Conservation Council 2000 (ANZECC 2000) 99% Marine Water Quality Guideline Value
[b] ANZECC 2000 95% Marine Water Quality Guideline Value
[c] ANZECC 2000 90% Marine Water Quality Guideline Value
[d] (ANZECC 2000) Alternative low reliability trigger value (QSAR-derived) at a 99% protection level
[e] (ANZECC 2000) Alternative moderately reliability trigger value (QSAR-derived) at a 99% protection level
[f] (ANZECC 2000) Alternative high reliability trigger value (QSAR-derived) at a 99% protection level
[g] (ANZECC 2000) Alternative low reliability trigger value (QSAR-derived) at a 95% protection level
[h] (ANZECC 2000) Alternative moderately reliability trigger value (QSAR-derived) at a 95% protection level
[i] (ANZECC 2000) Alternative high reliability trigger value (QSAR-derived) at a 95% protection level
[j] (ANZECC 2000) Alternative low reliability trigger value (QSAR-derived) at a 90% protection level
[k] (ANZECC 2000) Assessment Factor method used for low reliability trigger value
[L] (ANZECC 2000) Trigger value of 7µg/L is below laboratory detection level. The PQL of C6-C36 (275µg/L) has been adopted as the criteria value.
[m] (ANZECC 2000) Freshwater figure adopted for marine
[n] (ANZECC 2000) Guideline value based on a pH of 8.0

° (ANZECC 2000) Indicative interim working level only, low reliability trigger value