

**Summary Report - Water Quality - Routine Water Quality Monitoring for ESC CMP Vb**

**Date: 5 January 2021**

| Station ID      | Replicate | Arsenic | Cadmium | Chromium | Copper | Lead | Mercury | Nickel | Silver | Zinc  | NH3-N | TIN   | BOD5 | SS   |
|-----------------|-----------|---------|---------|----------|--------|------|---------|--------|--------|-------|-------|-------|------|------|
|                 |           | ug/L    | ug/L    | ug/L     | ug/L   | ug/L | ug/L    | ug/L   | ug/L   | ug/L  | mg/L  | mg/L  | mg/L | mg/L |
| Reporting Limit |           | 1.0     | 0.5     | 1.0      | 1.0    | 1.0  | 0.5     | 1.0    | 1.0    | 1.0   | 0.005 | 0.015 | 0.5  | 2    |
| ESC-IPF1        | 1         | 1.5     | <0.5    | <1       | 10.7   | <1   | <0.5    | <1     | <1     | 37.9  | 0.09  | 0.53  | 1.4  | 8.7  |
| ESC-IPF1        | 2         | 1.5     | <0.5    | <1       | 12.1   | <1   | <0.5    | 1.2    | <1     | 35.1  | 0.07  | 0.54  | 2.2  | 7.9  |
| ESC-IPF1        | 3         | 1.3     | <0.5    | <1       | 8.0    | <1   | <0.5    | 1.2    | <1     | 38.3  | 0.09  | 0.45  | 2.0  | 8.0  |
| ESC-IPF1        | 4         | 1.3     | <0.5    | 1.0      | 14.5   | 1.3  | <0.5    | 1.1    | <1     | 74.6  | 0.14  | 0.68  | 1.3  | 7.9  |
| ESC-IPF2        | 1         | 1.3     | <0.5    | <1       | 9.6    | 1.6  | <0.5    | 1.5    | <1     | 100.4 | 0.08  | 0.48  | 1.1  | 7.5  |
| ESC-IPF2        | 2         | 1.7     | <0.5    | <1       | 10.6   | 1.7  | <0.5    | 1.2    | <1     | 94.5  | 0.05  | 0.46  | 1.1  | 10.6 |
| ESC-IPF2        | 3         | 1.2     | <0.5    | <1       | 9.9    | 1.2  | <0.5    | <1     | <1     | 59.0  | 0.07  | 0.46  | 0.5  | 7.0  |
| ESC-IPF2        | 4         | 1.5     | <0.5    | <1       | 10.0   | 1.3  | <0.5    | 1.4    | <1     | 66.4  | 0.06  | 0.52  | 0.5  | 6.9  |
| ESC-IPF3        | 1         | 1.4     | <0.5    | <1       | 12.0   | <1   | <0.5    | <1     | <1     | 32.5  | 0.13  | 0.48  | 0.9  | 14.0 |
| ESC-IPF3        | 2         | 1.5     | <0.5    | <1       | 13.2   | 1.2  | <0.5    | <1     | <1     | 41.5  | 0.15  | 0.78  | 2.6  | 13.2 |
| ESC-IPF3        | 3         | 1.4     | <0.5    | <1       | 15.4   | 1.0  | <0.5    | <1     | <1     | 38.6  | 0.11  | 0.56  | 2.7  | 12.0 |
| ESC-IPF3        | 4         | 1.4     | <0.5    | <1       | 12.1   | 1.1  | <0.5    | <1     | <1     | 29.5  | 0.11  | 0.47  | 2.8  | 12.8 |
| ESC-INF1        | 1         | 1.5     | <0.5    | <1       | 9.5    | <1   | <0.5    | 1.1    | <1     | 93.6  | 0.11  | 0.55  | 2.9  | 11.1 |
| ESC-INF1        | 2         | 1.6     | <0.5    | <1       | 9.0    | <1   | <0.5    | <1     | <1     | 140.5 | 0.13  | 0.56  | 2.6  | 4.9  |
| ESC-INF1        | 3         | 1.5     | <0.5    | <1       | 10.9   | <1   | <0.5    | 1.5    | <1     | 83.0  | 0.09  | 0.51  | 2.9  | 6.9  |
| ESC-INF1        | 4         | 1.4     | <0.5    | <1       | 16.6   | <1   | <0.5    | <1     | <1     | 96.8  | 0.10  | 0.56  | 3.0  | 7.2  |
| ESC-INF2        | 1         | 1.4     | <0.5    | <1       | 6.0    | <1   | <0.5    | <1     | <1     | 57.1  | 0.07  | 0.48  | 3.0  | 8.5  |
| ESC-INF2        | 2         | 1.6     | <0.5    | <1       | 4.6    | 1.1  | <0.5    | <1     | <1     | 43.4  | 0.06  | 0.46  | 2.9  | 7.0  |
| ESC-INF2        | 3         | 1.6     | <0.5    | <1       | 3.4    | <1   | <0.5    | 1.0    | <1     | 31.4  | 0.12  | 0.50  | 2.9  | 9.5  |
| ESC-INF2        | 4         | 1.5     | <0.5    | <1       | 5.8    | 1.2  | <0.5    | 1.2    | <1     | 62.5  | 0.07  | 0.49  | 3.1  | 10.8 |
| ESC-INF3        | 1         | 1.6     | <0.5    | <1       | 4.4    | 1.6  | <0.5    | 1.1    | <1     | 119.4 | 0.08  | 0.46  | 2.8  | 9.3  |
| ESC-INF3        | 2         | 1.5     | <0.5    | <1       | 4.4    | 1.8  | <0.5    | 1.2    | <1     | 82.2  | 0.07  | 0.44  | 2.9  | 8.6  |
| ESC-INF3        | 3         | 1.6     | <0.5    | <1       | 3.7    | 1.8  | <0.5    | <1     | <1     | 150.0 | 0.10  | 0.45  | 2.9  | 10.4 |
| ESC-INF3        | 4         | 1.4     | <0.5    | <1       | 4.3    | 1.7  | <0.5    | 1.1    | <1     | 157.0 | 0.09  | 0.44  | 3.0  | 8.2  |
| ESC-RFF1A       | 1         | 1.4     | <0.5    | <1       | 6.0    | 1.2  | <0.5    | 2.2    | <1     | 60.6  | 0.10  | 0.49  | 3.1  | 9.2  |
| ESC-RFF1A       | 2         | 1.6     | <0.5    | <1       | 5.6    | 1.6  | <0.5    | 1.3    | <1     | 42.1  | 0.12  | 0.46  | 2.8  | 11.2 |
| ESC-RFF1A       | 3         | 1.3     | <0.5    | <1       | 6.2    | 1.3  | <0.5    | 1.1    | <1     | 42.9  | 0.14  | 0.55  | 2.9  | 9.8  |
| ESC-RFF1A       | 4         | 1.5     | <0.5    | <1       | 5.8    | 1.2  | <0.5    | 1.2    | <1     | 61.2  | 0.08  | 0.40  | 3.2  | 8.8  |
| ESC-RFF2A       | 1         | 1.4     | <0.5    | 1.1      | 31.2   | 2.9  | <0.5    | 1.9    | <1     | 91.9  | 0.08  | 0.40  | 2.9  | 11.5 |
| ESC-RFF2A       | 2         | 1.3     | <0.5    | <1       | 38.8   | 2.8  | <0.5    | 1.4    | <1     | 71.9  | 0.12  | 0.52  | 3.0  | 12.0 |
| ESC-RFF2A       | 3         | 1.4     | <0.5    | 1.1      | 29.1   | 2.8  | <0.5    | 1.8    | <1     | 79.8  | 0.15  | 0.56  | 3.0  | 11.3 |
| ESC-RFF2A       | 4         | 1.4     | <0.5    | 1.2      | 29.7   | 3.5  | <0.5    | 3.0    | <1     | 70.1  | 0.10  | 0.43  | 3.0  | 10.7 |
| ESC-RFF3        | 1         | 1.5     | <0.5    | <1       | 10.6   | 1.4  | <0.5    | 1.1    | <1     | 70.5  | 0.15  | 0.56  | 3.0  | 10.6 |
| ESC-RFF3        | 2         | 1.4     | <0.5    | <1       | 14.5   | 1.9  | <0.5    | 1.4    | <1     | 88.9  | 0.09  | 0.42  | 3.0  | 9.4  |
| ESC-RFF3        | 3         | 1.5     | <0.5    | <1       | 12.5   | 1.9  | <0.5    | 1.5    | <1     | 79.1  | 0.09  | 0.46  | 2.7  | 5.6  |
| ESC-RFF3        | 4         | 1.4     | <0.5    | 1.2      | 10.1   | 2.4  | <0.5    | 1.9    | <1     | 146.2 | 0.08  | 0.50  | 3.3  | 10.3 |
| MW1             | 1         | 1.4     | <0.5    | <1       | 1.1    | <1   | <0.5    | <1     | <1     | 62.6  | 0.25  | 0.59  | 3.4  | 13.3 |
| MW1             | 2         | 1.4     | <0.5    | <1       | 11.7   | 1.8  | <0.5    | 1.1    | <1     | 68.2  | 0.14  | 0.52  | 3.3  | 11.2 |
| MW1             | 3         | 1.5     | <0.5    | <1       | 22.4   | 2.6  | <0.5    | 1.3    | <1     | 77.3  | 0.13  | 0.48  | 3.2  | 16.9 |
| MW1             | 4         | 1.3     | <0.5    | <1       | 13.7   | 2.1  | <0.5    | 1.1    | <1     | 74.0  | 0.18  | 0.52  | 3.1  | 31.1 |

Note: ESC-INP/INF - Intermediate stations; ESC-IPF/IPF - Impact stations; ESC-RFE/RFE - Reference stations; MW - Ma Wan station.