

Water Quality Testing Register

Sydney International Container Terminals Limited

Legend: Input cell Output cell Result pending 123 = inlet 456 = outlet

| Sampling date | Sampling time | Days After Rain Event | Batch number | SQID number | Sample Sequence Number | Sample ID | Lab NTU | Lab pH | TSS mg/ L | TP mg/ L | TN mg/ L | Arsenic µg/L | Cadmium µg/L | Chromium µg/L | Copper µg/L | Nickel µg/L | Zinc µg/L | Mercury mg/L | Lead µg/L | Oil & Grease mg/L | Point of Discharge | Comments |
|------------------|---------------|-----------------------|--------------|-------------|------------------------|-----------|---------|--------|-----------|----------|----------|--------------|--------------|---------------|-------------|-------------|-----------|--------------|-----------|-------------------|--------------------|----------------------|
| 20 February 2014 | 9:40:00 | 1 | 3 | 4 | 123 | 3/4/123 | 33 | 8.5 | 24 | <0.05 | 0.49 | 2 | <0.1 | 1 | 2 | 1 | 22 | <0.0001 | <1 | <5 | Quay wall | Inlet side of SQID |
| 20 February 2014 | 9:45:00 | 1 | 3 | 4 | 456 | 3/4/456 | 29 | 8.2 | 29 | <0.05 | 0.24 | 2 | <0.1 | 2 | 1 | 1 | 23 | <0.0001 | <1 | <5 | Quay wall | Outlet side of SQID |
| 20 February 2014 | 9:20:00 | 1 | 3 | 5 | 123 | 3/5/123 | 10 | 8.6 | 14 | <0.05 | 0.16 | <1 | <0.1 | <1 | <1 | <1 | <5 | <0.0001 | <1 | <5 | Quay wall | Inlet side of SQID |
| 20 February 2014 | 9:25:00 | 1 | 3 | 5 | 456 | 3/5/456 | 11 | 8.3 | 10 | <0.05 | 0.18 | <1 | <0.1 | 2 | <1 | 1 | 21 | <0.0001 | <1 | <5 | Quay wall | Outlet side of SQID |
| 20 February 2014 | | 1 | 3 | 10 | 123 | 3/10/123 | 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 | Quay wall | UNABLE TO BE SAMPLED |
| 20 February 2014 | 11:45:00 | 1 | 3 | 10 | 456 | 3/10/456 | 28 | 8.7 | 20 | 0.08 | <0.05 | <1 | <0.1 | 4 | <1 | <1 | <5 | <0.0001 | <1 | <5 | Quay wall | Outlet side of SQID |
| 20 February 2014 | 10:15:00 | 1 | 3 | 15 | 123 | 3/15/123 | 670 | 8.9 | 360 | 0.25 | 0.49 | 2 | <0.1 | 5 | 2 | <1 | <5 | <0.0001 | <1 | <5 | Flushing channel | Inlet side of SQID |
| 20 February 2014 | 10:20:00 | 1 | 3 | 15 | 456 | 3/15/456 | 110 | 8.6 | 79 | 0.08 | 0.09 | <1 | <0.1 | 1 | 1 | <1 | <5 | <0.0001 | <1 | <5 | Flushing channel | Outlet side of SQID |
| 20 February 2014 | 9:50:00 | 1 | 3 | 17 | 123 | 3/17/123 | 86 | 9.8 | 80 | 0.06 | 0.08 | <1 | <0.1 | 8 | <1 | <1 | <5 | <0.0001 | <1 | <5 | Flushing channel | Inlet side of SQID |
| 20 February 2014 | 10:00:00 | 1 | 3 | 17 | 456 | 3/17/456 | 82 | 9.6 | 59 | <0.05 | <0.05 | <1 | <0.1 | 3 | <1 | <1 | <5 | <0.0001 | <1 | <5 | Flushing channel | Outlet side of SQID |
| 20 February 2014 | 12:20:00 | 1 | 3 | 23 | 123 | 3/23/123 | 8.6 | 8.8 | <5 | <0.05 | 0.09 | <1 | <0.1 | 1 | <1 | <1 | 6 | <0.0001 | <1 | <5 | Penrhyn estuary | Inlet side of SQID |
| 20 February 2014 | 12:30:00 | 1 | 3 | 23 | 456 | 3/23/456 | 7.4 | 8.8 | 6 | <0.05 | 0.07 | <1 | <0.1 | 1 | <1 | <1 | 6 | <0.0001 | <1 | <5 | Penrhyn estuary | Outlet side of SQID |