

### Monthly Summary Report - Port Kembla

|                         |   |
|-------------------------|---|
| EPL Number:             | 3693  |
| EPL Holder:             | GRAINCORP OPERATIONS LIMITED  |
| EPL Name of facility:   | PORT KEMBLA GRAIN TERMINAL, MORTON WAY, PORT KEMBLA NSW 2505  |
| EPL Website link:       | <a href="http://www.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=3693&amp;id=3693&amp;option=licence&amp;searchrange=licence&amp;range=POEO licence&amp;prp=no&amp;status=Issued">http://www.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=3693&amp;id=3693&amp;option=licence&amp;searchrange=licence&amp;range=POEO licence&amp;prp=no&amp;status=Issued</a> |
| EPL Period monitored:   | Jul-17  |
| Monthly Summary Status: | Complete: all monitoring data obtained  |

|                              |                            |
|------------------------------|----------------------------|
| Unit of Measure Abbreviation | Unit of Measure            |
| mg/L                         | milligrams per litre       |
| pH                           | pH                         |
| Visible                      | Visible                    |
| m/s                          | metres per second          |
| oC                           | degrees Celsius            |
| mg/m3                        | milligrams per cubic metre |
| ug/m <sup>3</sup>            | micrograms per cubic metre |
| %                            | percent                    |

| Licensed Monitoring Point Code | Pollutant              | Unit of Measure               | Monitoring Frequency       | Number of times monitored in month | Min. Value | Mean Value | Median Value | Max. Value | 100 Percentile limit | Exceedance | Published Date | Comments      |
|--------------------------------|------------------------|-------------------------------|----------------------------|------------------------------------|------------|------------|--------------|------------|----------------------|------------|----------------|---------------|
| Point 1                        | Oil and Grease         | Visible                       | Daily during any discharge | 0                                  | 0          | 0          | 0            | 0          | Not Visible          | No         | 15/08/2017     | No Discharges |
| Point 1                        | pH                     | pH                            | Daily during any discharge | 0                                  | 0          | 0          | 0            | 0          | 6.5 - 8.5            | No         | 15/08/2017     | No Discharges |
| Point 1                        | Total suspended solids | mg/L                          | Daily during any discharge | 0                                  | 0          | 0          | 0            | 0          | 50                   | No         | 15/08/2017     | No Discharges |
| Point 1                        | Turbidity              | nephelometric turbidity units | Daily during any discharge | 0                                  | 0          | 0          | 0            | 0          | 40                   | No         | 15/08/2017     | No Discharges |

| Licensed Monitoring Point Code | Pollutant           | Unit of Measure   | Monitoring Frequency                | No of samples collected and analysed | Lowest Sample Value | Mean of Sample | Highest Sample Value | 100 Percentile limit | Exceedance | Published Date | Comments |
|--------------------------------|---------------------|-------------------|-------------------------------------|--------------------------------------|---------------------|----------------|----------------------|----------------------|------------|----------------|----------|
| Point 2                        | Carbon monoxide     | mg/m3             | On Commission & Annually Thereafter | 1 (over 1 hour)                      | 20                  | 20             | 20                   | 125                  | No         | 15/08/2017     |          |
| Point 2                        | Moisture            | %                 | On Commission & Annually Thereafter | 1                                    | 1.6                 | 1.6            | 1.6                  |                      | N/A        | 15/08/2017     |          |
| Point 2                        | Nitrogen Oxides     | mg/m3             | On Commission & Annually Thereafter | 1 (over 1 hour)                      | 230                 | 230            | 230                  | 250                  | No         | 15/08/2017     |          |
| Point 2                        | Oxygen (O2)         | %                 | On Commission & Annually Thereafter | 1                                    | 8.9                 | 8.9            | 8.9                  |                      | N/A        | 15/08/2017     |          |
| Point 2                        | Solid Particles     | ug/m <sup>3</sup> | On Commission & Annually Thereafter | 1 (over 1 hour)                      | <0.8                | <0.8           | <0.8                 | 50                   | No         | 15/08/2017     |          |
| Point 2                        | Sulphur dioxide     | mg/m3             | On Commission & Annually Thereafter | 1 (over 1 hour)                      | 1.4                 | 1.4            | 1.4                  | 1.5                  | No         | 15/08/2017     |          |
| Point 2                        | Temperature         | oC                | On Commission & Annually Thereafter | 1                                    | 231                 | 231            | 231                  |                      | N/A        | 15/08/2017     |          |
| Point 2                        | Velocity            | m/s               | On Commission & Annually Thereafter | 1                                    | 7.4                 | 7.4            | 7.4                  |                      | N/A        | 15/08/2017     |          |
| Point 2                        | Volumetric flowrate | m3/s              | On Commission & Annually Thereafter | 1                                    | 0.23                | 0.23           | 0.23                 |                      | N/A        | 15/08/2017     |          |