

28<sup>nd</sup> June 2012

EPL 4560:

<http://www.environment.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=29520&SYSUID=1&LICID=4560>

## Data for Monthly Stormwater Results

| Reference             | Units | LTP First Flush<br>release sample | LTP First Flush<br>release sample |
|-----------------------|-------|-----------------------------------|-----------------------------------|
| Description           |       | First Flush                       | First Flush                       |
| Sample                |       |                                   |                                   |
| Sample No.            |       | 1                                 | 1                                 |
| Replicate             |       | 0                                 | 0                                 |
| Date Sampled          |       | 18/04/2012                        | 12/06/2012                        |
| Date Results Received |       | 30/4/2012                         | 21/6/2012                         |
| Cyanide (CN) Total    | mg/L  | <0.004                            | <0.004                            |
| Total Organic Carbon  | mg/L  | 1                                 | 6                                 |
| Ammonia (as N)        | mg/L  | 5                                 | 4                                 |
| BOD5                  | mg/L  | <0.2                              | <0.2                              |
| pH                    | --    | 6.7                               | 6.7                               |
| Suspended Solids      | mg/L  | <25                               | <25                               |
| Oil and Grease        | mg/L  | <2                                | 3                                 |
| Silver (Ag)           | mg/L  | <0.01                             | <0.01                             |
| Arsenic (As)          | mg/L  | <0.02                             | <0.02                             |
| Cadmium (Cd)          | mg/L  | <0.02                             | <0.02                             |
| Chromium (Cr)         | mg/L  | <0.01                             | <0.01                             |
| Copper (Cu)           | mg/L  | <0.02                             | <0.02                             |
| Iron (Fe)             | mg/L  | 0.7                               | 0.5                               |
| Molybdenum (Mo)       | mg/L  | <0.02                             | <0.02                             |
| Nickel (Ni)           | mg/L  | <0.02                             | <0.02                             |
| Lead (Pb)             | mg/L  | <0.01                             | <0.01                             |
| Selenium (Se)         | mg/L  | <0.04                             | <0.04                             |
| Zinc (Zn)             | mg/L  | 0.56                              | 0.27                              |
| Mercury (Hg)          | ug/L  | <5                                | <5                                |
| Vinyl chloride        | ug/L  | <5                                | <5                                |
| 1,1,1-Trichloroethane | ug/L  | <5                                | <5                                |
| Trichloroethene       | ug/L  | <5                                | <5                                |
| Toluene               | ug/L  | <5                                | <5                                |
| 1,1,2-Trichloroethane | ug/L  | <5                                | <5                                |
| Tetrachloroethene     | ug/L  | <5                                | <5                                |
| m+p-Xylene            | ug/L  | <5                                | <5                                |
| o-Xylene              | ug/L  | <5                                | <5                                |

|                           |      |      |      |
|---------------------------|------|------|------|
| Styrene                   | ug/L | <5   | <5   |
| 2-Butanone (MEK)          | ug/L | <10  | <19  |
| Nitrobenzene 2            | ug/L | <10  | <19  |
| PAH's                     |      |      |      |
| Napthalene                | ug/L | <10  | <19  |
| Acenaphthylene 1ug/L      | ug/L | <10  | <19  |
| Acenaphthene 1ug/L        | ug/L | <10  | <19  |
| Fluorene                  | ug/L | <10  | <19  |
| Phenathrene               | ug/L | <10  | <19  |
| Anthracene                | ug/L | <10  | <19  |
| Fluoranthene 1ug/L        | ug/L | <10  | <19  |
| Pyrene                    | ug/L | <10  | <19  |
| Benz(a)anthracene 1       | ug/L | <10  | <19  |
| Chrysene                  | ug/L | <19  | <38  |
| Benzo(b) &(k)fluoranthene |      | <10  | <19  |
| 1                         | ug/L |      |      |
| Benzo (a) pyrene          | ug/L | <10  | <19  |
| Indeno(1,2,3.cd)pyrene    | ug/L | <10  | <19  |
| Dibenzo(a,h)anthracene    |      | <10  | <19  |
| 1ug/L                     | ug/L |      |      |
| Benzo(g,h,i)perylene      | ug/L | <10  | <19  |
| Phenol 2ug/L              | ug/L | <10  | <19  |
| TPH (C6-C9)               | ug/L | <50  | <50  |
| TPH (C10-C14)             | ug/L | <100 | <100 |
| TPH (C15-C28)             | ug/L | <50  | <50  |
| TPH (C29-C36)             | ug/L | < 20 |      |
| Total TPH C6-C36          | ug/L | < 2  |      |

# Transpacific Technical Services Site Plan.

