

## Sediment Basin Water Monitoring - April 2019

Monitoring Location: POINT 1 - Sediment Basin Outlet

Licensee: Laing O'Rourke Australia Construction Pty Ltd  
 Premises: Woolgoolga to Ballina Pacific Highway Upgrade Project, Harwood NSW 2465  
 Licence No: 20713



| Portion / Section | Contractor | Basin Name/ Number | Rainfall start date | Rainfall end date | Rainfall total (mL) | Date of Treatment | Date of Discharge | Volume of Discharge (kL) | EPL water quality parameters |              |           |                 | Comments                    |                               |
|-------------------|------------|--------------------|---------------------|-------------------|---------------------|-------------------|-------------------|--------------------------|------------------------------|--------------|-----------|-----------------|-----------------------------|-------------------------------|
|                   |            |                    |                     |                   |                     |                   |                   |                          | Oil & Grease Nil             | pH 6.5 - 8.5 | TSS       |                 |                             | Turbidity NTU                 |
|                   |            |                    |                     |                   |                     |                   |                   |                          |                              |              | (mg/L)    |                 |                             |                               |
|                   |            |                    |                     |                   |                     |                   |                   |                          |                              | Nil          | 6.5 - 8.5 | Limit ≤ 50 mg/L |                             | Limit - Varies per Contractor |
| A S3              | SWC        | PB-34750           | 16/03/2019          | 28/03/2019        | 63.6                | 30/04/2019        | 01-Apr-19         | 800                      | Nil                          | 8.1          | 23        | 45              |                             |                               |
| A S3              | SWC        | TB-063890          | 16/03/2019          | 28/03/2019        | 81.6                | 29/03/2019        | 01-Apr-19         | 300                      | Nil                          | 7.1          | 8         | 30              | Decommissioned 1 April 2019 |                               |
| A S3              | SWC        | PB-39580           | 16/03/2019          | 28/03/2019        | 63.6                | 2/04/2019         | 03-Apr-19         | 500                      | Nil                          | 8.3          | 18        | 25              |                             |                               |
| A S3              | SWC        | PB-055110          | 16/03/2019          | 3/04/2019         | 70.4                | 3/04/2019         | 03-Apr-19         | 1000                     | Nil                          | 7.5          | 28        | 24              |                             |                               |
| A S3              | SWC        | PB-056880          | 31/03/2019          | 3/04/2019         | 57.0                | 3/04/2019         | 03-Apr-19         | 800                      | Nil                          | 6.7          | 8         | 30              |                             |                               |
| A S3              | SWC        | TB-059210          | 31/03/2019          | 3/04/2019         | 57.0                | 3/04/2019         | 03-Apr-19         | 260                      | Nil                          | 7.5          | 8         | 40              | Decommissioned 1 April 2019 |                               |
| A S3              | SWC        | TB-065570          | 16/03/2019          | 3/04/2019         | 125.2               | 3/04/2019         | 03-Apr-19         | 300                      | Nil                          | 7            | 4         | 24              |                             |                               |
| A S3              | SWC        | TB-067080          | 16/03/2019          | 3/04/2019         | 125.2               | 2/04/2019         | 03-Apr-19         | 500                      | Nil                          | 7.3          | 2         | 24              |                             |                               |
| A S3              | SWC        | TB-067340          | 16/03/2019          | 3/04/2019         | 125.2               | 2/04/2019         | 03-Apr-19         | 200                      | Nil                          | 7            | 8         | 24              |                             |                               |
| A S3              | SWC        | TB-067520          | 16/03/2019          | 3/04/2019         | 125.2               | 2/04/2019         | 03-Apr-19         | 180                      | Nil                          | 6.9          | 11        | 24              |                             |                               |
| A S3              | SWC        | TB-068090          | 16/03/2019          | 3/04/2019         | 125.2               | 2/04/2019         | 03-Apr-19         | 150                      | Nil                          | 7.3          | 2         | 24              |                             |                               |
| A S3              | SWC        | PB-46000           | 16/03/2019          | 3/04/2019         | 49.8                | 3/04/2019         | 04-Apr-19         | 500                      | Nil                          | 7.3          | 3         | 10              |                             |                               |
| A S3              | SWC        | PB-47340           | 16/03/2019          | 3/04/2019         | 49.8                | 3/04/2019         | 04-Apr-19         | 300                      | Nil                          | 7.3          | 12        | 10              |                             |                               |
| A S3              | SWC        | PB-055110          | 16/03/2019          | 3/04/2019         | 70.4                | 3/04/2019         | 04-Apr-19         | 200                      | Nil                          | 7.5          | 21        | 24              |                             |                               |
| A S3              | SWC        | TB-057260          | 31/03/2019          | 3/04/2019         | 57.0                | 4/04/2019         | 04-Apr-19         | 300                      | Nil                          | 8.2          | 1         | 24              |                             |                               |
| A S3              | SWC        | TB-059210          | 31/03/2019          | 3/04/2019         | 57.0                | 3/04/2019         | 04-Apr-19         | 700                      | Nil                          | 6.7          | 2         | 40              | Decommissioned 1 April 2019 |                               |
| A S3              | SWC        | TB-059350          | 31/03/2019          | 3/04/2019         | 57.0                | 3/04/2019         | 04-Apr-19         | 140                      | Nil                          | 6.7          | 39        | 40              |                             |                               |
| A S3              | SWC        | TB-060780          | 31/03/2019          | 3/04/2019         | 57.0                | 4/04/2019         | 04-Apr-19         | 380                      | Nil                          | 7.2          | 21        | 35              |                             |                               |
| A S3              | SWC        | TB-062150          | 31/03/2019          | 3/04/2019         | 57.0                | 4/04/2019         | 04-Apr-19         | 500                      | Nil                          | 8.4          | 7         | 24              |                             |                               |
| A S3              | SWC        | TB-063540          | 31/03/2019          | 3/04/2019         | 57.0                | 4/04/2019         | 04-Apr-19         | 200                      | Nil                          | 8.1          | 21        | 35              | Decommissioned 1 April 2019 |                               |
| A S3              | SWC        | TB-063890          | 16/03/2019          | 3/04/2019         | 125.2               | 4/04/2019         | 04-Apr-19         | 200                      | Nil                          | 6.5          | 20        | 40              | Decommissioned 1 April 2019 |                               |
| A S3              | SWC        | TB-065570          | 16/03/2019          | 3/04/2019         | 125.2               | 3/04/2019         | 04-Apr-19         | 280                      | Nil                          | 7            | 2         | 24              |                             |                               |
| A S3              | SWC        | TB-067080          | 16/03/2019          | 3/04/2019         | 125.2               | 3/04/2019         | 04-Apr-19         | 450                      | Nil                          | 7.3          | 6         | 24              |                             |                               |
| A S3              | SWC        | PB-067940          | 16/03/2019          | 3/04/2019         | 125.2               | 4/04/2019         | 04-Apr-19         | 250                      | Nil                          | 7            | 5         | 24              |                             |                               |
| A S3              | SWC        | PB-34750           | 16/03/2019          | 3/04/2019         | 63.6                | 4/04/2019         | 05-Apr-19         | 800                      | Nil                          | 8.5          | 23        | 34              |                             |                               |
| A S3              | SWC        | PB-47020           | 16/03/2019          | 3/04/2019         | 49.8                | 4/04/2019         | 05-Apr-19         | 700                      | Nil                          | 7.1          | 38        | 24              |                             |                               |
| A S3              | SWC        | PB-052680          | 16/03/2019          | 5/04/2019         | 71.5                | 5/04/2019         | 05-Apr-19         | 500                      | Nil                          | 7.5          | 25        | 40              |                             |                               |
| A S3              | SWC        | TB-062150          | 31/03/2019          | 5/04/2019         | 59.4                | 5/04/2019         | 05-Apr-19         | 400                      | Nil                          | 8.4          | 8         | 24              |                             |                               |
| A S3              | SWC        | TB-063540          | 31/03/2019          | 5/04/2019         | 59.4                | 5/04/2019         | 05-Apr-19         | 150                      | Nil                          | 7            | 14        | 35              | Decommissioned 1 April 2019 |                               |
| A S3              | SWC        | TB-065570          | 16/03/2019          | 5/04/2019         | 125.2               | 5/04/2019         | 05-Apr-19         | 200                      | Nil                          | 6.5          | 9         | 24              |                             |                               |
| A S3              | SWC        | TB-067080          | 16/03/2019          | 5/04/2019         | 125.2               | 5/04/2019         | 05-Apr-19         | 200                      | Nil                          | 7            | 2         | 24              |                             |                               |
| A S3              | SWC        | PB-068700          | 16/03/2019          | 5/04/2019         | 125.2               | 5/04/2019         | 05-Apr-19         | 300                      | Nil                          | 7.3          | 2         | 24              |                             |                               |
| A S3              | SWC        | PB-47710           | 16/03/2019          | 5/04/2019         | 50.4                | 5/04/2019         | 06-Apr-19         | 500                      | Nil                          | 7.1          | 2         | 15              |                             |                               |
| A S3              | SWC        | PB-48010           | 16/03/2019          | 5/04/2019         | 50.4                | 5/04/2019         | 06-Apr-19         | 500                      | Nil                          | 8.1          | 15        | 40              |                             |                               |
| A S3              | SWC        | TB-062150          | 31/03/2019          | 5/04/2019         | 59.4                | 5/04/2019         | 06-Apr-19         | 150                      | Nil                          | 8.3          | 17        | 24              |                             |                               |
| A S3              | SWC        | TB-067080          | 31/03/2019          | 6/04/2019         | 51.0                | 5/04/2019         | 06-Apr-19         | 150                      | Nil                          | 7.2          | 19        | 24              |                             |                               |
| A S3              | SWC        | PB-068700          | 16/03/2019          | 6/04/2019         | 51.0                | 5/04/2019         | 06-Apr-19         | 180                      | Nil                          | 7.5          | 1         | 24              |                             |                               |
| A S3              | SWC        | TB-053660          | 16/03/2019          | 6/04/2019         | 74.2                | 6/04/2019         | 08-Apr-19         | 600                      | Nil                          | 6.9          | <1        | 35              | Decommissioned 1 April 2019 |                               |
| A S3              | SWC        | TB-067080          | 16/03/2019          | 6/04/2019         | 133.0               | 6/04/2019         | 08-Apr-19         | 450                      | Nil                          | 7.3          | 7         | 24              |                             |                               |
| A S3              | SWC        | PB-068700          | 16/03/2019          | 6/04/2019         | 133.0               | 6/04/2019         | 08-Apr-19         | 100                      | Nil                          | 7.2          | 3         | 24              |                             |                               |
| A S3              | SWC        | TB-48610           | 16/03/2019          | 6/04/2019         | 50.8                | 6/04/2019         | 09-Apr-19         | 200                      | Nil                          | 7            | 5         | 2               |                             |                               |
| A S3              | SWC        | TB-054660          | 16/03/2019          | 6/04/2019         | 74.2                | 6/04/2019         | 09-Apr-19         | 800                      | Nil                          | 8.3          | 8         | 35              |                             |                               |
| A S3              | SWC        | TB-067080          | 16/03/2019          | 6/04/2019         | 133.0               | 8/04/2019         | 09-Apr-19         | 400                      | Nil                          | 7.4          | 19        | 24              |                             |                               |
| A S3              | SWC        | TB-067520          | 16/03/2019          | 6/04/2019         | 133.0               | 8/04/2019         | 09-Apr-19         | 75                       | Nil                          | 7.4          | 4         | 24              |                             |                               |
| A S3              | SWC        | PB-48010           | 16/03/2019          | 6/04/2019         | 50.8                | 9/04/2019         | 10-Apr-19         | 500                      | Nil                          | 7            | 3         | 24              |                             |                               |
| A S3              | SWC        | TB-067080          | 16/03/2019          | 6/04/2019         | 133.0               | 9/04/2019         | 10-Apr-19         | 250                      | Nil                          | 7.5          | 5         | 24              |                             |                               |
| A S3              | SWC        | TB-067520          | 16/03/2019          | 6/04/2019         | 133.0               | 9/04/2019         | 10-Apr-19         | 50                       | Nil                          | 7.6          | 8         | 24              |                             |                               |
| A S3              | SWC        | TB-51450           | 16/03/2019          | 6/04/2019         | 74.4                | 10/04/2019        | 11-Apr-19         | 50                       | Nil                          | 8            | 3         | 24              |                             |                               |
| A S3              | SWC        | TB-067080          | 16/03/2019          | 6/04/2019         | 133.0               | 10/04/2019        | 11-Apr-19         | 75                       | Nil                          | 7.4          | 1         | 35              |                             |                               |
| A S3              | SWC        | TB-067520          | 16/03/2019          | 6/04/2019         | 133.0               | 10/04/2019        | 11-Apr-19         | 50                       | Nil                          | 7.2          | 6         | 24              |                             |                               |
| A S3              | SWC        | PB-48010           | 16/03/2019          | 6/04/2019         | 50.8                | 11/04/2019        | 12-Apr-19         | 50                       | Nil                          | 8            | 5         | 40              |                             |                               |
| A S3              | SWC        | TB-067080          | 12/04/2019          | 13/04/2019        | 10.2                | 11/04/2019        | 13-Apr-19         | 50                       | Nil                          | 7.4          | 23        | 35              |                             |                               |
| A S3              | SWC        | TB-067520          | 12/04/2019          | 13/04/2019        | 10.2                | 11/04/2019        | 13-Apr-19         | 75                       | Nil                          | 7.1          | 2         | 30              |                             |                               |
| A S3              | SWC        | TB-065570          | 12/04/2019          | 13/04/2019        | 10.2                | 14/04/2019        | 15-Apr-19         | 200                      | Nil                          | 6.9          | 3         | 24              |                             |                               |
| A S3              | SWC        | PB-067940          | 12/04/2019          | 13/04/2019        | 10.2                | 14/04/2019        | 15-Apr-19         | 150                      | Nil                          | 7.1          | 2         | 24              |                             |                               |
| A S3              | SWC        | PB-068700          | 12/04/2019          | 13/04/2019        | 10.2                | 14/04/2019        | 15-Apr-19         | 200                      | Nil                          | 6.6          | 4         | 24              |                             |                               |
| A S3              | SWC        | TB-065570          | 12/04/2019          | 13/04/2019        | 10.2                | 15/04/2019        | 16-Apr-19         | 75                       | Nil                          | 7.6          | 19        | 24              |                             |                               |
| A S3              | SWC        | PB-067940          | 12/04/2019          | 13/04/2019        | 10.2                | 15/04/2019        | 16-Apr-19         | 200                      | Nil                          | 7.1          | 2         | 24              |                             |                               |
| A S3              | SWC        | PB-067940          | 12/04/2019          | 13/04/2019        | 10.2                | 17/04/2019        | 17-Apr-19         | 75                       | Nil                          | 7.9          | 2         | 24              |                             |                               |
| A S3              | SWC        | TB-066490          | 12/04/2019          | 13/04/2019        | 10.2                | 17/04/2019        | 18-Apr-19         | 275                      | Nil                          | 7.5          | 1         | 24              | Decommissioned 1 April 2019 |                               |
| A S3              | SWC        | TB-39580           | 12/04/2019          | 23/04/2019        | 35.0                | 23/04/2019        | 23-Apr-19         | 650                      | Nil                          | 7            | 2         | 35              |                             |                               |
| A S3              | SWC        | PB-47020           | 12/04/2019          | 23/04/2019        | 35.0                | 23/04/2019        | 23-Apr-19         | 600                      | Nil                          | 7.1          | 23        | 40              |                             |                               |
| A S3              | SWC        | PB-52390           | 12/04/2019          | 23/04/2019        | 51.2                | 23/04/2019        | 23-Apr-19         | 450                      | Nil                          | 7.1          | 1         | 5               |                             |                               |
| A S3              | SWC        | PB-052680          | 19/04/2019          | 23/04/2019        | 34.2                | 23/04/2019        | 23-Apr-19         | 600                      | Nil                          | 8.3          | 2         | 24              |                             |                               |
| A S3              | SWC        | PB-056880          | 12/04/2019          | 23/04/2019        | 45.8                | 23/04/2019        | 23-Apr-19         | 1000                     | Nil                          | 7.3          | 28        | 24              |                             |                               |
| A S3              | SWC        | TB-059350          | 12/04/2019          | 23/04/2019        | 45.8                | 22/04/2019        | 23-Apr-19         | 300                      | Nil                          | 8.5          | 5         | 30              |                             |                               |
| A S3              | SWC        | TB-060780          | 12/04/2019          | 23/04/2019        | 45.8                | 22/04/2019        | 23-Apr-19         | 400                      | Nil                          | 8            | 6         | 24              |                             |                               |
| A S3              | SWC        | TB-062150          | 12/04/2019          | 23/04/2019        | 45.8                | 22/04/2019        | 23-Apr-19         | 650                      | Nil                          | 8.3          | 8         | 24              |                             |                               |

|              |           |                         |            |            |       |            |           |         |     |      |      |      |   |
|--------------|-----------|-------------------------|------------|------------|-------|------------|-----------|---------|-----|------|------|------|---|
| A S3         | SWC       | TB-063540               | 12/04/2019 | 23/04/2019 | 45.8  | 22/04/2019 | 23-Apr-19 | 300     | Nil | 7.4  | 2    | 40   |   |
| A S3         | SWC       | TB-063890               | 19/04/2019 | 23/04/2019 | 52.4  | 22/04/2019 | 23-Apr-19 | 200     | Nil | 7.9  | 27   | 30   | Decommissioned 1 April 2019   |
| A S3         | SWC       | TB-067080               | 19/04/2019 | 23/04/2019 | 52.4  | 22/04/2019 | 23-Apr-19 | 800     | Nil | 7.4  | 19   | 24   | Decommissioned 1 April 2019   |
| A S3         | SWC       | TB-067340               | 19/04/2019 | 23/04/2019 | 52.4  | 22/04/2019 | 23-Apr-19 | 250     | Nil | 6.6  | 2    | 24   |   |
| A S3         | SWC       | PB-067940               | 19/04/2019 | 23/04/2019 | 52.4  | 22/04/2019 | 23-Apr-19 | 375     | Nil | 6.7  | 3    | 24   |   |
| A S3         | SWC       | PB-068700               | 19/04/2019 | 23/04/2019 | 52.4  | 22/04/2019 | 23-Apr-19 | 300     | Nil | 6.5  | 4    | 24   |   |
| A S3         | SWC       | PB-46000                | 12/04/2019 | 23/04/2019 | 35.0  | 22/04/2019 | 23-Apr-19 | 200     | Nil | 7.5  | 4    | 12   |   |
| A S3         | SWC       | PB-43490                | 12/04/2019 | 23/04/2019 | 35.0  | 23/04/2019 | 24-Apr-19 | 100     | Nil | 7    | 7    | 15   |   |
| A S3         | SWC       | PB-44200                | 12/04/2019 | 23/04/2019 | 35.0  | 23/04/2019 | 24-Apr-19 | 200     | Nil | 6.9  | 11   | 24   |   |
| A S3         | SWC       | PB-44470                | 12/04/2019 | 23/04/2019 | 35.0  | 23/04/2019 | 24-Apr-19 | 800     | Nil | 7    | 15   | 27   |   |
| A S3         | SWC       | PB-47340                | 12/04/2019 | 23/04/2019 | 35.0  | 23/04/2019 | 24-Apr-19 | 200     | Nil | 8.5  | 10   | 24   |   |
| A S3         | SWC       | PB-47710                | 12/04/2019 | 23/04/2019 | 35.0  | 23/04/2019 | 24-Apr-19 | 250     | Nil | 7.7  | 19   | 24   |   |
| A S3         | SWC       | PB-48010                | 12/04/2019 | 23/04/2019 | 35.0  | 23/04/2019 | 24-Apr-19 | 500     | Nil | 7.8  | 16   | 24   |   |
| A S3         | SWC       | PB-052680               | 19/04/2019 | 24/04/2019 | 45.4  | 23/04/2019 | 24-Apr-19 | 300     | Nil | 8.2  | 8    | 50   |   |
| A S3         | SWC       | TB-059210               | 19/04/2019 | 24/04/2019 | 53.2  | 23/04/2019 | 24-Apr-19 | 200     | Nil | 8.1  | 41   | 30   |   |
| A S3         | SWC       | TB-062150               | 19/04/2019 | 24/04/2019 | 53.2  | 23/04/2019 | 24-Apr-19 | 300     | Nil | 8.4  | 2    | 24   | Decommissioned 1 April 2019   |
| A S3         | SWC       | TB-062840               | 19/04/2019 | 24/04/2019 | 53.2  | 23/04/2019 | 24-Apr-19 | 350     | Nil | 7.5  | 6    | 24   |   |
| A S3         | SWC       | TB-063540               | 19/04/2019 | 24/04/2019 | 53.2  | 23/04/2019 | 24-Apr-19 | 200     | Nil | 6.8  | 1    | 40   | Decommissioned 1 April 2019   |
| A S3         | SWC       | TB-065570               | 19/04/2019 | 24/04/2019 | 55.4  | 23/04/2019 | 24-Apr-19 | 300     | Nil | 7.5  | 18   | 24   |   |
| A S3         | SWC       | PB-067940               | 19/04/2019 | 24/04/2019 | 55.4  | 23/04/2019 | 24-Apr-19 | 150     | Nil | 6.9  | 3    | 24   |   |
| A S3         | SWC       | PB-46000                | 12/04/2019 | 24/04/2019 | 46.2  | 23/04/2019 | 24-Apr-19 | 200     | Nil | 7.3  | 1    | 8    |   |
| A S3         | SWC       | PB-054660               | 19/04/2019 | 24/04/2019 | 45.4  | 27/04/2019 | 29-Apr-19 | 400     | Nil | 7.2  | 27   | 30   |   |
| A S3         | SWC       | TB-059350               | 19/04/2019 | 24/04/2019 | 53.2  | 27/04/2019 | 29-Apr-19 | 100     | Nil | 7.9  | 2    | 40   |   |
| A S3         | SWC       | TB-066490               | 19/04/2019 | 24/04/2019 | 55.4  | 27/04/2019 | 29-Apr-19 | 200     | Nil | 7.6  | 6    | 24   | Decommissioned 1 April 2019   |
| A S3         | SWC       | TB-066490               | NA         | NA         | NA    | 29/04/2019 | 30-Apr-19 | 100     | Nil | 7.6  | 1    | 24   | dewatered for basin decommissioning                                       |
| Portion A S4 | BGC       | SB 77500 E              | 31/03/2019 | 3/04/2019  | 0.0   | 4/04/2019  | 05-Apr-19 | 295     | Nil | 7.56 | 5    | 13.5 |   |
| Portion A S4 | BGC       | SB 78450 W              | 31/03/2019 | 3/04/2019  | 0.0   | 4/04/2019  | 05-Apr-19 | 295     | Nil | 7.64 | 36   | 67.4 |   |
| Portion A S4 | BGC       | SB 77120                | 31/03/2019 | 3/04/2019  | 0.0   | 4/04/2019  | 05-Apr-19 | 1364    | Nil | 6.82 | 21   | 39.5 |   |
| Portion A S4 | BGC       | SB 77500 E              | 6/04/2019  | 7/03/2019  | 0.0   | 8/04/2019  | 08-Apr-19 | 294.5   | Nil | 8.17 | 18   | 30.4 |   |
| Portion A S4 | BGC       | SB 78450 W              | 6/04/2019  | 7/03/2019  | 0.0   | 6/04/2019  | 09-Apr-19 | 295     | Nil | 7.7  |      | 36.2 |   |
| Portion A S4 | BGC       | SB 78400 E              | 6/04/2019  | 7/03/2019  | 0.0   | 6/04/2019  | 09-Apr-19 | 2340    | Nil | 6.73 |      | 36   |   |
| Portion A S4 | BGC       | SB 76450                | 6/04/2019  | 7/03/2019  | 0.0   | 6/04/2019  | 06-Apr-19 | 622     | Nil | 7.6  |      | 41.1 |   |
| Portion A S4 | BGC       | SB 75200 W              | 6/04/2019  | 7/03/2019  | 0.0   | 6/04/2019  | 06-Apr-19 | 448     | Nil | 7.92 | 37   | 58.6 |   |
| Portion A S4 | BGC       | SB 69620                | 6/04/2019  | 7/03/2019  | 0.0   | 9/04/2019  | 10-Apr-19 | 1184    | Nil | 7.87 |      | 43.3 |   |
| Portion A S4 | BGC       | SB 68910                | 6/04/2019  | 7/03/2019  | 0.0   | 9/04/2019  | 09-Apr-19 | 283     | Nil | 8.38 | 49.2 |      |   |
| Portion A S4 | BGC       | SB 69052                | 6/04/2019  | 7/03/2019  | 0.0   | 9/04/2019  | 09-Apr-19 | 390     | Nil | 8.42 | 18   | 15.6 |   |
| Portion A S4 | BGC       | SB 77500 E              | 20/04/2019 | 27/04/2019 | 0.1   | 29/04/2019 | 29-Apr-19 | 290     | Nil | 7.48 | TBA  | 30.1 | Awaiting Lab Results for TSS - TBA in May EPL                             |
| Portion A S4 | BGC       | SB 78400 E              | 20/04/2019 | 27/04/2019 | 0.1   | 29/04/2019 | 29-Apr-19 | 2000    | Nil | 7.63 |      | 37.5 |   |
| Portion A S4 | BGC       | SB 77120                | 20/04/2019 | 27/04/2019 | 0.1   | 24/09/2019 | 24-Sep-19 | 1300    | Nil | 7.44 | TBA  | 43.6 | Awaiting Lab Results for TSS - TBA in May EPL                             |
| Portion A S4 | BGC       | SB 75200 W              | 20/04/2019 | 27/04/2019 | 0.1   | 29/04/2019 | 29-Apr-19 | 400     | Nil | 7.3  |      | 13.4 |   |
| Portion A S4 | BGC       | SB 75500                | 20/04/2019 | 27/04/2019 | 0.1   | N/A        | N/A       | N/A     | N/A | N/A  | N/A  | N/A  | Basin is compliant with markers   |
| Portion A S4 | BGC       | SB 69620                | 18/04/2019 | 25/04/2019 | 0.0   | N/A        | N/A       | N/A     | N/A | N/A  | N/A  | N/A  | Pumped to watercart   |
| Portion A S4 | BGC       | SB 68910                | 18/04/2019 | 25/04/2019 | 0.0   | N/A        | N/A       | N/A     | N/A | N/A  | N/A  | N/A  | Basin is compliant with markers   |
| Portion A S4 | BGC       | SB 69610 W              | 18/04/2019 | 25/04/2019 | 0.0   | N/A        | N/A       | N/A     | N/A | N/A  | N/A  | N/A  | Basin is compliant with markers   |
| Portion A S4 | BGC       | SB 69052                | 18/04/2019 | 25/04/2019 | 0.0   | N/A        | N/A       | N/A     | N/A | N/A  | N/A  | N/A  | Basin is compliant with markers   |
| Portion A S4 | BGC       | SB 77500 W              | 31/03/2019 | 3/04/2019  | 0.0   | N/A        | N/A       | N/A     | N/A | N/A  | N/A  | N/A  | Basin is compliant with markers   |
| Portion A S4 | BGC       | SB 78400 E              | 31/03/2019 | 3/04/2019  | 0.0   | N/A        | N/A       | N/A     | N/A | N/A  | N/A  | N/A  | Basin is compliant with markers   |
| Portion A S4 | BGC       | SB 76450                | 31/03/2019 | 3/04/2019  | 0.0   | N/A        | N/A       | N/A     | N/A | N/A  | N/A  | N/A  | Basin is compliant with markers   |
| Portion A S4 | BGC       | SB 75200 W              | 31/03/2019 | 3/04/2019  | 0.0   | N/A        | N/A       | N/A     | N/A | N/A  | N/A  | N/A  | Basin is compliant with markers   |
| Portion A S4 | BGC       | SB 75500                | 31/03/2019 | 3/04/2019  | 0.0   | N/A        | N/A       | N/A     | N/A | N/A  | N/A  | N/A  | Basin is compliant with markers   |
| Portion A S4 | BGC       | SB 69620                | 31/03/2019 | 4/04/2019  | 0.0   | N/A        | N/A       | N/A     | N/A | N/A  | N/A  | N/A  | Basin is compliant with markers   |
| Portion A S4 | BGC       | SB 68910                | 31/03/2019 | 4/04/2019  | 0.0   | N/A        | N/A       | N/A     | N/A | N/A  | N/A  | N/A  | Basin is compliant with markers   |
| Portion A S4 | BGC       | SB 69610 W              | 31/03/2019 | 4/04/2019  | 0.0   | N/A        | N/A       | N/A     | N/A | N/A  | N/A  | N/A  | Basin is compliant with markers   |
| Portion A S4 | BGC       | SB 69052                | 31/03/2019 | 4/04/2019  | 0.0   | N/A        | N/A       | N/A     | N/A | N/A  | N/A  | N/A  | Basin is compliant with markers   |
| Portion A S4 | BGC       | SB 77500 W              | 6/04/2019  | 7/03/2019  | 0.0   | N/A        | N/A       | N/A     | N/A | N/A  | N/A  | N/A  | Basin is compliant with markers   |
| Portion A S4 | BGC       | SB 77120                | 6/04/2019  | 7/03/2019  | 0.0   | N/A        | N/A       | N/A     | N/A | N/A  | N/A  | N/A  | Basin is compliant with markers   |
| Portion A S4 | BGC       | SB 75500                | 6/04/2019  | 7/03/2019  | 0.0   | N/A        | N/A       | N/A     | N/A | N/A  | N/A  | N/A  | Basin is compliant with markers   |
| Portion A S4 | BGC       | SB 69610 W              | 6/04/2019  | 7/03/2019  | 0.0   | N/A        | N/A       | N/A     | N/A | N/A  | N/A  | N/A  | Basin is compliant with markers   |
| Portion A S4 | BGC       | SB 77500 W              | 20/04/2019 | 27/04/2019 | 0.1   | N/A        | N/A       | N/A     | N/A | N/A  | N/A  | N/A  | Basin is compliant with markers   |
| Portion A S4 | BGC       | SB 78450 W              | 20/04/2019 | 27/04/2019 | 0.1   | N/A        | N/A       | N/A     | N/A | N/A  | N/A  | N/A  | Basin is compliant with markers   |
| Portion A S4 | BGC       | SB 76450                | 20/04/2019 | 27/04/2019 | 0.1   | N/A        | N/A       | N/A     | N/A | N/A  | N/A  | N/A  | Basin is compliant with markers   |
| Portion B S5 | Golding   | SB96100S                | 12/04/2019 | 25/04/2019 | 115.4 | 29/04/2019 | 30-Apr-19 | 130,000 | NIL | 7.3  | 38   |      | Rainfall received during discharge, and discharge halted (reset to Day 0) |
| C S6         | BMD       | BMD-SB03                | 2/04/2019  | 6/04/2019  | 63.8  | N/A        | 04-Apr-19 | 400     | Nil | 7.31 |      | 39.9 | TSS/Turbidity correlation approved  |
| C S6         | BMD       | BMD-MC01                | 2/04/2019  | 6/04/2019  | 63.8  | N/A        | 04-Apr-19 | 200     | Nil | 7.21 |      | 45.7 | TSS/Turbidity correlation approved  |
| C S6         | BMD       | BMD-SB03                | 2/04/2019  | 6/04/2019  | 63.8  | N/A        | 05-Apr-19 | 400     | Nil | 7.34 | 10   | 36.2 | TSS/Turbidity correlation approved  |
| C S6         | BMD       | BMD-SB08                | 2/04/2019  | 6/04/2019  | 63.8  | N/A        | 06-Apr-19 | 250     | Nil | 6.9  | 10   | 40.2 | TSS/Turbidity correlation approved  |
| C S6         | BMD       | BMD-MC03                | 2/04/2019  | 6/04/2019  | 63.8  | N/A        | 08-Apr-19 | 400     | Nil | 7.2  |      | 21.6 | TSS/Turbidity correlation approved  |
| C S6         | BMD       | BMD-MC01                | 2/04/2019  | 6/04/2019  | 63.8  | N/A        | 08-Apr-19 | 200     | Nil | 7.44 | 5    | 22.1 | TSS/Turbidity correlation approved  |
| C S6         | BMD       | BMD-MC01                | 2/04/2019  | 6/04/2019  | 63.8  | N/A        | 09-Apr-19 | 150     | Nil | 7.36 |      | 36.4 | TSS/Turbidity correlation approved  |
| C S6         | BMD       | BMD-MC01                | 2/04/2019  | 6/04/2019  | 63.8  | N/A        | 09-Apr-19 | 80      | Nil | 7.4  |      | 28.2 | TSS/Turbidity correlation approved  |
| C S6         | BMD       | BMD-MC03                | 2/04/2019  | 6/04/2019  | 63.8  | N/A        | 09-Apr-19 | 100     | Nil | 7.45 | 5    | 20   | TSS/Turbidity correlation approved  |
| C S6         | BMD       | BMD-SB08                | 2/04/2019  | 6/04/2019  | 63.8  | 6/04/2019  | 09-Apr-19 | 300     | Nil | 7.23 |      | 22.4 | TSS/Turbidity correlation approved  |
| C S6         | BMD       | BMD-SB03                | 2/04/2019  | 6/04/2019  | 63.8  | N/A        | 09-Apr-19 | 500     | Nil | 6.75 | 10   | 12.6 | TSS/Turbidity correlation approved  |
| C S6         | BMD       | BMD-SB03                | 2/04/2019  | 6/04/2019  | 63.8  | N/A        | 10-Apr-19 | 300     | Nil | 7.85 | 10   | 7.5  | TSS/Turbidity correlation approved  |
| C S6         | BMD       | BMD-SB14                | 2/04/2019  | 6/04/2019  | 63.8  | N/A        | 11-Apr-19 | 500     | Nil | 7.31 |      | 5.8  | TSS/Turbidity correlation approved  |
| C S6         | BMD       | BMD-MC01                | 16/04/2019 | 21/04/2019 | 44.4  | N/A        | 29-Apr-19 | 200     | Nil | 8.08 |      | 5.5  | TSS/Turbidity correlation approved  |
| C S6         | BMD       | BMD-MC01                | 16/04/2019 | 21/04/2019 | 44.4  | N/A        | 29-Apr-19 | 100     | Nil | 7.84 |      | 15.9 | TSS/Turbidity correlation approved  |
| D S10        | Lendlease | Lumleys Basin CH152200  | 2/04/2019  | 7/04/2019  | 98.6  | N/A        | 01-Apr-19 | 1000    | Nil | 8.5  | 19   |      |   |
| D S10        | Lendlease | Lumleys Basin CH152200  | 2/04/2019  | 7/04/2019  | 98.6  | N/A        | 02-Apr-19 | 1000    | Nil | 8.4  | 37   |      |   |
| D S10        | Lendlease | Gibsons Quarry CH148450 | 2/04/2019  | 7/04/2019  | 98.6  | N/A        | 04-Apr-19 | 1500    | Nil | 8    | 23   |      | this area is an internal floor of a quarry.                               |
| D S10        | Lendlease | Gibsons Quarry CH148450 | 2/04/2019  | 7/04/2019  | 98.6  | N/A        | 05-Apr-19 | 1500    | Nil | 7.3  | 25   |      | this area is an internal floor of a quarry.                               |

|       |           |                         |            |            |      |  |           |      |     |     |    |   |
|-------|-----------|-------------------------|------------|------------|------|--|-----------|------|-----|-----|----|---|
| D S10 | Lendlease | Gibsons Quarry CH148450 | 2/04/2019  | 7/04/2019  | 98.6 |  | 06-Apr-19 | 1500 | Nil | 7.8 | 13 | this area is an internal floor of a quarry. |
| D S10 | Lendlease | Gibsons Quarry CH148450 | 2/04/2019  | 7/04/2019  | 98.6 |  | 08-Apr-19 | 1500 | Nil | 8.5 | 12 | this area is an internal floor of a quarry. |
| D S10 | Lendlease | Gibsons Quarry CH148450 | 2/04/2019  | 7/04/2019  | 98.6 |  | 09-Apr-19 | 1500 | Nil | 8.4 | 22 | this area is an internal floor of a quarry. |
| D S10 | Lendlease | Gibsons Quarry CH148450 | 11/04/2019 | 17/04/2019 | 49.4 |  | 10-Apr-19 | 1500 | Nil | 8   | 24 | this area is an internal floor of a quarry. |
| D S10 | Lendlease | Gibsons Quarry CH148450 | 11/04/2019 | 17/04/2019 | 49.4 |  | 11-Apr-19 | 1500 | Nil | 8.4 | 26 | this area is an internal floor of a quarry. |
| D S10 | Lendlease | Gibsons Quarry CH148450 | 11/04/2019 | 17/04/2019 | 49.4 |  | 12-Apr-19 | 1500 | Nil | 8.4 | 28 | this area is an internal floor of a quarry. |