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| **Monitoring Month** | August 2016 |
| **Licensee** | B.M.D. CONSTRUCTIONS PTY. LIMITED |
| **Licensee’s address** | PO BOX 3541 RHODES NSW 2138 |
| **EPL No.** | 20466 |
| **EPL link** | http://www.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=20466&id=20466&option=licence&searchrange=licence&range=POEO licence&prp=no&status=Issued |

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| Date of Discharge | EPL Basin ID | Approx Chainage | Note | Turbidity (Field NTU) | TSS  (Lab mg/L) | pH  (Field) | Oil and Grease (visibility) |
| 5/08/2016 | TB5150 | 5150 | Approved discharge at the licence discharge point. | 52.6 | - | 7.8 | N/V |
| 8/08/2016 | TB6360 | 6360 | Approved discharge at the licence discharge point. | 58 | 56 | 7.8 | N/V |
| 8/08/2016 | TB6900 | 6900 | Approved discharge at the licence discharge point. | 57.7 | 32 | 8.1 | N/V |
| 8/08/2016 | TB7650 | 7650 | Approved discharge at the licence discharge point. | 26.9 | 20 | 7.7 | N/V |
| 9/08/2016 | TB7600 | 7600 | Approved discharge at the licence discharge point. | 36.2 | - | 8.4 | N/V |
| 9/08/2016 | TB9300 | 9300 | Approved discharge at the licence discharge point. | 20.8 | - | 8.3 | N/V |
| 10/08/2016 | TB5150 | 5150 | Approved discharge at the licence discharge point. | 56.3 | - | 7.8 | N/V |
| 10/08/2016 | TB8120 | 8120 | Approved discharge at the licence discharge point. | 24.8 | - | 8.4 | N/V |
| 10/08/2016 | TB9000 | 9000 | Approved discharge at the licence discharge point. | 56.3 | - | 8.2 | N/V |
| 11/08/2016 | TB C4.72 | 4720 | Approved discharge at the licence discharge point. | 43.4 | - | 7.8 | N/V |
| 12/08/2016 | TB5200 | 4200 | Approved discharge at the licence discharge point. | 14.3 | - | 7.7 | N/V |
| 12/08/2016 | TB C4.72 | 4720 | Approved discharge at the licence discharge point. | 21.6 | - | 8.3 | N/V |
| 13/08/2016 | TB5500 | 5500 | Approved discharge at the licence discharge point. | 20.7 | - | 8.3 | N/V |
| 13/08/2016 | TB5150 | 5150 | Approved discharge at the licence discharge point. | 3.23 | - | 8.1 | N/V |
| 13/08/2016 | TB5200 | 5200 | Approved discharge at the licence discharge point. | 11.8 | - | 7.7 | N/V |
| 15/08/2016 | TB5150 | 5150 | Approved discharge at the licence discharge point. | 10.83 | - | 8.3 | N/V |
| 15/08/2016 | TB5200 | 5200 | Approved discharge at the licence discharge point. | 8.91 | - | 8.2 | N/V |
| 15/08/2016 | TB4800 | 4800 | Approved discharge at the licence discharge point. | 9.74 | - | 7.8 | N/V |
| 16/08/2016 | TB5500 | 5500 | Approved discharge at the licence discharge point. | 20.3 | - | 8.4 | N/V |
| 23/08/2016 | TB9000 | 9000 | Approved discharge at the licence discharge point. | 30.3 | - | 7.3 | N/V |
| 26/08/2016 | TB7020 | 7020 | Approved discharge at the licence discharge point. | 16.3 | - | 8.1 | N/V |
| 26/08/2016 | TB9000 | 9000 | Approved discharge at the licence discharge point. | 53.6 | - | 7.8 | N/V |
| 26/08/2016 | TB9300 | 9300 | Approved discharge at the licence discharge point. | 24.7 | - | 8 | N/V |
| 29/08/2016 | TB5150 | 5150 | Approved discharge at the licence discharge point. | 13.65 | - | 8.1 | N/V |
| 29/08/2016 | TB5200 | 5200 | Approved discharge at the licence discharge point. | 27 | - | 8.5 | N/V |
| 29/08/2016 | TB4800 | 4800 | Approved discharge at the licence discharge point. | 17.48 | - | 7.2 | N/V |
| 29/08/2016 | TB7650 | 7650 | Approved discharge at the licence discharge point. | 40.5 | - | 8.4 | N/V |
| 30/08/2016 | TB5150 | 5150 | Approved discharge at the licence discharge point. | 6.5 | - | 7.9 | N/V |
| 30/08/2016 | TB6600 | 6600 | Approved discharge at the licence discharge point. | 11.22 | - | 8.1 | N/V |
| 30/08/2016 | TB6900 | 6900 | Approved discharge at the licence discharge point. | 15.23 | - | 8.3 | N/V |
| 31/08/2016 | TB6900 | 6900 | Approved discharge at the licence discharge point. | 11.84 | - | 8.3 | N/V |
| 31/08/2016 | TB6360 | 6360 | Approved discharge at the licence discharge point. | 15.34 | - | 8 | N/V |
| 31/08/2016 | TB8120 | 8120 | Approved discharge at the licence discharge point. | 32.7 | - | 8.2 | N/V |
| 31/08/2016 | TB6600 | 6600 | Approved discharge at the licence discharge point. | 7.84 | - | 8.5 | N/V |
| 31/08/2016 | TB7020 | 7020 | Approved discharge at the licence discharge point. | 18.69 | - | 8.3 | N/V |
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| **Pollutant** | **Turbidity** | **TSS** | **pH** | **Oil and Grease** |
| **Concentration Limit** | 60 | 50 | 6.5 – 8.5 | Not Visible |
| **Units of measure** | NTU | mg/l | pH | Visible |
| **Fequency** | Special Fequency 1 | Special Fequency 1 | Special Fequency 1 | Special Fequency 1 |

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| --- | --- | --- | --- | --- | --- | --- |
| N/A | Not Applicable | | N/D | No discharge | TSS | Total Suspended Solids |
| N/V | Not visible | | mg/L | Milligrams per litre | NTU | Nephelometric Turbidity Units |
| **Special Fequency 1** | | For the purposes of condition M2.1 of the Licence and the ‘Special Frequency 1’ means:  (a) less than 24 hours prior to a controlled discharge and daily for any continued controlled discharge; and  (b) when rainfall causes a discharge from a basin which has not been emptied within 5 days of the cessation of a rainfall event. | | | | |
| **General note:**  BMD Constructions (EPL #20466) have request (dated 08/04/2015) to vary condition L2.4 by using turbidity (field meter, NTU) instead of TSS (mg/L) for all water discharge at any of the licence discharge points. EPA have advised (dated 14/04/2015) permitting the use of turbidity instead of TSS as the parameter to determine compliance with the water discharge.  # Ponded wafter, not within a licence basin has been approved for discharged to a licence discharge point after onsite test confirmed water quality is within project water quality limits. | | | | | | |