# EPL Monitoring Data Record

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| **Monitoring Month** | December 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 |

| Date of Discharge | EPL Basin ID | Approx Chainage | Note | Turbidity (Field NTU) | TSS (Lab mg/L) | pH (Field) | Oil and Grease (visibility) |
|---|---|---|---|---|---|---|---|
| 08/12/2016 | TB6900 | 6900 | Approved discharge at the licence discharge point. | 24.1 | - | 8.1 | N/V |
| 17/12/2016 | TB6600 | 6600 | Approved discharge at the licence discharge point. | 17.16 | - | 7.8 | N/V |
| 19/12/2016 | TB6360 | 6360 | Approved discharge at the licence discharge point. | 12.67 | - | 7.8 | N/V |
| 19/12/2016 | TB5150 | 5150 | Approved discharge at the licence discharge point. | 6.96 | - | 8.5 | N/V |
| 19/12/2016 | TB6900 | 6900 | Approved discharge at the licence discharge point. | 29.9 | - | 8.5 | N/V |
| 20/12/2016 | TB7020 | 7020 | Approved discharge at the licence discharge point. | 26.8 | - | 7.9 | 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 |
| **Frequency** | Special Frequency 1 | Special Frequency 1 | Special Frequency 1 | Special Frequency 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 |

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| **Special Frequency 1** | For the purposes of condition M2.1 of the Licence and the 'Special Frequency 1' means:<br>(a) less than 24 hours prior to a controlled discharge and daily for any continued controlled discharge; and<br>(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.