EPL Monitoring Data Record

Monitoring Month	August 2015
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)
28/08/2015	TB7020	7020	Approved discharge at the licence discharge point. Water sample taken to a NATA laboratory TSS analysis	34.6	13	8.1	N/V
28/08/2015	TB7600	7600	Approved discharge at the licence discharge point. Water sample taken to a NATA laboratory TSS analysis	21.3	9	7.7	N/V
29/08/2015	TB-C99	9700	Approved discharge at the licence discharge point.	25	N/A	7.3	N/V
31/08/2015	TB7600	7600	Approved discharge at the licence discharge point.	17.6	N/A	7.5	N/V
31/8/2015	TB7020	7020	Approved discharge at the licence discharge point.	57	N/A	8.2	N/V
31/8/2015	TB9400	9400	Approved discharge at the licence discharge point.	14	N/A	8.5	N/V
31/8/2015	TB-C99	9700	Approved discharge at the licence discharge point.	51	N/A	8.1	N/V

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

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.