

Environment Protection Licence Monitoring Data

Project Name:	Northern Road Upgrade - Stage 1
Environment Protection Licence No:	20561
Link to Public Register on EPA website:	pa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=20561&id=20561&option=licence&searchrange=licence
Premise Address:	NORTHERN ROAD UPGRADE - BETWEEN OLD NORTHERN ROAD AND PETER BROCK DRIVE
Monitoring Month:	Feb-17

Monitoring Type: Water Quality Monitoring												
Basin ID	Date Sampled	Date Data Obtained	Turbidity (NTU)		Total Suspended Solids (mg/L)		pH		Oil & Grease (Visual)		Monitoring Frequency	Comment
			Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results		
4	9/02/2017	9/02/2017		78	50	36 (cor)	6.5-8.5	8.1	NV	NV	per discharge	38.2mm of rain between 8/2 - 10/2
4	13/02/2017	13/02/2017		16.8	50	9 (cor)	6.5-8.5	8.1	NV	NV	per discharge	38.2mm of rain between 8/2 - 10/2
Culvert CH 2660	13/02/2017	13/02/2017		42.2	50	21 (cor)	6.5-8.5	7.9	NV	NV	per discharge	38.2mm of rain between 8/2 - 10/2
4	16/02/2017	16/02/2017		9.33	50	6 (cor)	6.5-8.5	7.9	NV	NV	per discharge	culvert 1160 sump water pumped to basin 4 for treatment and discharge

Culvert CH 2660	20/02/2017	20/02/2017		14	50	8 (cor)	6.5-8.5	8.5	NV	NV	per discharge	4.2mm of rain between 17/2 - 21/2
4	27/02/2017	27/02/2017		73.2	50	34 (cor)	6.5-8.5	8.5	NV	NV	per discharge	28mm between the 25/2 - 27/2

Abbreviations:

mg/L = Milligrams per litre	N/A = Not Applicable	NV = None Visible	V = Visible
DNS = Did Not Sample	(cor) = NTU/TSS correlation	ND = No Discharge	pH = potential of Hydrogen

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.