

Environment Protection Licence Monitoring Data

Project Name:	Northern Road Upgrade - Stage 1
Environment Protection Licence No:	20561
Link to Public Register on EPA website:	http://epa.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:	Sep-16

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		
Culvert CH 1160	6/09/2016	6/09/2016		82.4	50	42 (cor)	6.5-8.5	8.3	NV	NV	per discharge	29mm from 2/9/16 - 4/9/16
1	8/09/2016	8/09/2016		69	50	36 (cor)	6.5-8.5	8.5	NV	NV	per discharge	29mm from 2/9/16 - 4/9/16
2	8/09/2016	8/09/2016		28.4	50	17 (cor)	6.5-8.5	8.3	NV	NV	per discharge	29mm from 2/9/16 - 4/9/16
Culvert CH 2440	12/09/2016	12/09/2016		6.73	50	7 (cor)	6.5-8.5	8.1	NV	NV	per discharge	2.4mm on the 10/09/16
Culvert CH 2660	12/09/2016	12/09/2016		25.6	50	16 (cor)	6.5-8.5	8.4	NV	NV	per discharge	2.4mm on the 10/09/16
Culvert CH 1160	20/09/2016	20/09/2016		43.8	50	24(cor)	6.5-8.5	8.3	NV	NV	per discharge	12.2mm on the 19/09/16

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.