

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:	Aug-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 2440	4/08/2016	4/08/2016		7.68	50	7 (cor)	6.5-8.5	8.2	NV	NV	per discharge	22.4mm from the 2/08/16 - 9/08/16
3	5/08/2016	5/08/2016		77.2	50	39 (cor)	6.5-8.5	8.4	NV	NV	per discharge	22.4mm from the 2/08/16 - 9/08/16
2	5/08/2016	5/08/2016		10.24	50	8 (cor)	6.5-8.5	8.4	NV	NV	per discharge	22.4mm from the 2/08/16 - 9/08/16
Culvert CH 1160	9/08/2016	9/08/2016		71.2	50	37 (cor)	6.5-8.5	8.2	NV	NV	per discharge	22.4mm from the 2/08/16 - 9/08/16
1	12/08/2016	12/08/2016		34.1	50	19 (cor)	6.5-8.5	8.4	NV	NV	per discharge	22.4mm from the 2/08/16 - 9/08/16
1	29/08/2016	29/08/2016		63.9	50	33 (cor)	6.5-8.5	8.4	NV	NV	per discharge	33.4 from the 23/08/16 - 25/08/16

culvert CH 2440	26/08/2016	26/08/2016		20.2	50	13 (cor)	6.5-8.5	8.5	NV	NV	per discharge	33.4 from the 23/08/16 - 25/08/16
culvert CH 2660	26/08/2016	26/08/2016		34.9	50	20 (cor)	6.5-8.5	8.3	NV	NV	per discharge	33.4 from the 23/08/16 - 25/08/16

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.