

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:	Dec-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		
2	8/12/2016	8/12/2016		59.4	50	31(cor)	6.5-8.5	8.3	NV	NV	per discharge	21mm from the 5/12/16 - 7/12/16
3	8/12/2016	8/12/2016		64.5	50	33(cor)	6.5-8.5	8.4	NV	NV	per discharge	21mm from the 5/12/16 - 7/12/16
Culvert CH	19/12/2016	19/12/2016		62.9	50	33 (cor)	6.5-8.5	8.4	NV	NV	per discharge	38.6mm from the 14/12/16 - 18/12/16
4	19/12/2016	19/12/2016		52	50	28(cor)	6.5-8.5	8.3	NV	NV	per discharge	38.6mm from the 14/12/16 - 18/12/16

2	19/12/2016	19/12/2016		52	50	28(cor)	6.5-8.5	8.5	NV	NV	per discharge	38.6mm from the 14/12/16 - 18/12/16
3	19/12/2016	19/12/2016		59	50	31(cor)	6.5-8.5	8.3	NV	NV	per discharge	38.6mm from the 14/12/16 - 18/12/16
1	19/12/2016	19/12/2016		63	50	33 (cor)	6.5-8.5	8.3	NV	NV	per discharge	38.6mm from the 14/12/16 - 18/12/16

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.