

Project		Nelligen Bridge Replacement				
EPL Number		21127				
EPL Link		https://apps.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=144673&SYSUID=1&LICID=21127				
Licensee name		Roads and Maritime Services				
Licensee's address of premises		Kings Highway Bridge over the Clyde River at Nelligen, Nelligen NSW 2536				
Monitoring period		December 2018				
Any Incidents or Non-Compliances during reporting period?		Yes – discharge offsite (not via Sediment Basin) occurred on two separate occasions following heavy rainfall over the 85 th percentile event limit. Both incidents reported to EPA.				
Date Published	17 December 2018	Monitoring frequency required by licence	Special Frequency 1			
Note: Special frequency 1 means monthly and daily during discharge from sediment basin						
Sampling point	Date sampled	Date obtained	Pollutant	Measurement	Limit	Units of measure
1. Basin Spillway	No discharge from basin during reporting period.	No discharge from basin during reporting period.	Total suspended solids	-	50	mg/L
			pH	-	7.00-8.5	pH unit
			Oil and grease	-	Not visible	Visible
			Conductivity	-	-	Microsiemens per metre
			Turbidity	-	-	Nephelometric turbidity units
2. Upstream water quality monitoring point	05/12/18	05/12/18	Total suspended solids	2	50	mg/L
			pH	7.45	7.00-8.5	pH unit
			Oil and grease	No	Not visible	Visible
			Conductivity	2830000	-	Microsiemens per metre
			Turbidity	3	-	nephelometric turbidity units
3. Downstream water quality	05/12/18	05/12/18	Total suspended solids	<2	50	mg/L
			pH	7.4	7.00-8.5	pH unit

monitoring point			Oil and grease	No	Not visible	Visible
			Conductivity	2590000	-	Microsiemens per metre
			Turbidity	2.4	-	nephelometric turbidity units



Figure 1 Monthly monitoring sampling locations.