

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		July 2019			
Date Published	05/08/2019*	Monitoring frequency required by license.	Special Frequency 1		
Note: Special frequency 1 means monthly and daily during discharge from sediment basin					
Sampling point	Date sampled	Pollutant	Measurement	Limit	Units of measure
1. Basin Spillway	No discharge from basin during reporting period but water sampled for reference on 26/07/2019	Total suspended solids	13	50	mg/L
		pH	6.72	7.00-8.5	pH unit
		Oil and grease	None visible	None visible	Visible
		Conductivity	133000	-	Microsiemens per metre
		Turbidity	23.4	-	Nephelometric turbidity units
2. Upstream water quality monitoring point	26/07/2019	Total suspended solids	4	50	mg/L
		pH	7.9	7.00-8.5	pH unit
		Oil and grease	None visible	None visible	Visible
		Conductivity	4220000	-	Microsiemens per metre
		Turbidity	0	-	nephelometric turbidity units
3. Downstream water quality monitoring point	26/07/2019	Total suspended solids	2	50	mg/L
		pH	7.9	7.00-8.5	pH unit
		Oil and grease	None visible	None visible	Visible
		Conductivity	4390000	-	Microsiemens per metre
		Turbidity	0	-	nephelometric turbidity units



Figure 1 Monthly monitoring sampling locations.

* due to a calibration error, samples had to be taken a second time resulting in a delayed publishing of the monthly data.