

Environment Protection Licence Monitoring Data

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| 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: | Mar-17 |

| 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 | | |
| 4 | 6/03/2017 | 6/03/2017 | | 82 | 50 | 38 (cor) | 6.5-8.5 | 8.5 | NV | NV | per discharge | 36mm between the 4/3 - 6/3 |
| 1 | 9/03/2017 | 9/03/2017 | | 35.8 | 50 | 18 (cor) | 6.5-8.5 | 8.5 | NV | NV | per discharge | 38mm between the 4/3 - 9/3 |
| 4 | 9/03/2017 | 9/03/2017 | | 33.6 | 50 | 17 (cor) | 6.5-8.5 | 8.4 | NV | NV | per discharge | 38mm between the 4/3 - 9/3 |
| Culvert CH 2660 | 9/03/2017 | 9/03/2017 | | 13.41 | 50 | 8 (cor) | 6.5-8.5 | 8.1 | NV | NV | per discharge | 38mm between the 4/3 - 9/3 |

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|-----------------|------------|------------|--|-------|----|----------|---------|-----|----|----|---------------|----------------------------|
| 4 | 21/03/2017 | 21/03/2017 | | 16.05 | 50 | 9 (cor) | 6.5-8.5 | 8.5 | NV | NV | per discharge | 77mm between the 14/3-21/3 |
| Culvert CH 2660 | 21/03/2017 | 21/03/2017 | | 79.3 | 50 | 37 (cor) | 6.5-8.5 | 8.5 | NV | NV | per discharge | 77mm between the 14/3-21/3 |
| 4 | 21/03/2017 | 21/03/2017 | | 63.8 | 50 | 30 (cor) | 6.5-8.5 | 8.5 | NV | NV | per discharge | 77mm between the 14/3-21/3 |
| 4 | 27/03/2017 | 27/03/2017 | | 33 | 50 | 17 (cor) | 6.5-8.5 | 8.4 | NV | NV | per discharge | 62mm between the 21/3-25/3 |
| 1 | 28/03/2017 | 28/03/2017 | | 42 | 50 | 21 (cor) | 6.5-8.5 | 8.3 | NV | NV | per discharge | 62mm between the 21/3-25/3 |

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.