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Carrington Asphalt

Environmental Monitoring Report

Surface Water Monitoring Data

September 2024



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This monitoring report is to satisfy the requirements of Section 66 (6) of the Protection of the Environment and Operations Act 1997, to make available, within 14 days of obtaining any monitoring data that relates to pollution under an Environment Protection Licence

The monitoring of pollutants provided in this report is undertaken as per the requirements of Environment Protection Licence 21003.

Carrington Asphalt Information	
Premise Details	Boral – Carrington Asphalt
Address	24 Gross St, Carrington NSW 2294
Licensee	Bitupave LTD
EPL No	21003
EPL Location	ViewPOEOLicence.aspx (nsw.gov.au)
Date of dataset update	30/09/2024

Monitoring data in this report relates to the monitoring undertaken in the reporting period for the following environmental pollutants:

- Surface Water



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Surface Water Monitoring

Water quality monitoring is conducted as per condition M2 of EPL 21003.

Qualifications related to Surface Water

Extracted from EPL: 21003

EPA Identification No.	Type of Monitoring Point	Location Description
1	Discharge to waters Discharge water quality monitoring	Discharge from the Oil/Water Separator Pit (final Discharge Point)

Water concentration limits for Discharge Point 1:

POINT 1

Pollutant	Units of Measure	50 Percentile concentration limit	90 Percentile concentration limit	3DGM concentration limit	100 percentile concentration limit
Oil and Grease	milligrams per litre				10 or nil visible
pH	pH				6.5-8.5
Total suspended solids	milligrams per litre				50

Water monitoring Requirements for Discharge Point 1:

POINT 1

Pollutant	Units of measure	Frequency	Sampling Method
Oil and Grease	Visible	Monthly during discharge	Grab sample
pH	pH	Monthly during discharge	Grab sample
Total suspended solids	milligrams per litre	Monthly during discharge	Grab sample
Turbidity	nephelometric turbidity units	Monthly during discharge	Grab sample



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TABLE 1: Carrington Asphalt – Surface Water Monitoring Results

EPL ID	Monitoring Frequency	Date Sampled	pH (pH units)	TSS (mg/L)	Oil & Grease	pH (Lower Limit)	pH (Upper Limit)	TSS Max Limit	Oil & Grease Max Limit	Sample Compliant (Y/N)	Comments
1	Monthly During Discharge	12/09/2024	7.54	<5	NV	6.5	8.5	50	10	Y	
1	Monthly During Discharge	15/08/2024	7.41	32	NV	6.5	8.5	50	10	Y	
1	Monthly During Discharge	17/07/2024	8.18	<5	NV	6.5	8.5	50	10	Y	
1	Monthly During Discharge	18/06/2024	7.56	22	NV	6.5	8.5	50	10	Y	
1	Monthly During Discharge	15/05/2024	7.48	<5	NV	6.5	8.5	50	10	Y	
1	Monthly During Discharge	09/04/2024	7.54	29	NV	6.5	8.5	50	10	Y	
1	Monthly During Discharge					6.5	8.5	50	10	N	No sample taken.
1	Monthly During Discharge	22/02/2024	7.51	8	NV	6.5	8.5	50	10	Y	
1	Monthly During Discharge	29/01/2024	8.20	<5	NV	6.5	8.5	50	10	Y	
1	Monthly During Discharge	04/12/2023	7.48	<5	NV	6.5	8.5	50	10	Y	
1	Monthly During Discharge	09/11/2023	7.90	5	NV	6.5	8.5	50	10	Y	



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EPL ID	Monitoring Frequency	Date Sampled	pH (pH units)	TSS (mg/L)	Oil & Grease	pH (Lower Limit)	pH (Upper Limit)	TSS Max Limit	Oil & Grease Max Limit	Sample Compliant (Y/N)	Comments
1	Monthly During Discharge	11/10/2023	7.81	6	NV	6.5	8.5	50	10	Y	
1	Monthly During Discharge	06/09/2023	7.50	<5	NV	6.5	8.5	50	10	Y	

Note:

NV – Nil Visible



TABLE 2: Surface Water Monitoring Results – Corrections Log

Date of Data (sample Date)	Old Published Data	Corrected Data	Reason for Update / Correction	Update Person	Date corrected Data Published	Comments

Note: The table above details the corrections made to published data due to incorrect reporting or misleading published data



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