

Environment Protection Licence Monitoring Data - Water



<b>Project Name:</b>	Coffs Harbour Bypass
<b>Monitoring Period:</b>	Nov-25
<b>EPL Number:</b>	21766
<b>Licensee:</b>	Gamuda Berhad and Ferrovial Agroman (Australia) Pty. Ltd.
<b>Premise Address:</b>	Coffs Harbour NSW 2450
<b>Public Register:</b>	<a href="https://apps.epa.nsw.gov.au/prpoeoapp/detail.aspx?instid=21766&amp;id=21766&amp;option=licence&amp;searchrange=licence&amp;range=POEO%20licence&amp;prp=no&amp;status=issued">https://apps.epa.nsw.gov.au/prpoeoapp/detail.aspx?instid=21766&amp;id=21766&amp;option=licence&amp;searchrange=licence&amp;range=POEO%20licence&amp;prp=no&amp;status=issued</a>
<b>Relevant EPL Condition/s:</b>	L2.4, M2.3, M2.4

Sediment Basins (Type D):

Discharge Point	Monitoring Point	Date	Turbidity (NTU)		TSS (mg/L)		pH		Oil & Grease		Aluminium (mg/L)	Iron (mg/L)	Conductivity (µS/cm)	Comment
			Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit				
B11000R	1	3/11/2025	32		NA		7.5							
B11700R	1	3/11/2025	38		NA		7.3							
B11700R	1	4/11/2025	34		NA		7.1							
B11000R	1	4/11/2025	36		NA		7.1							
B18250R	1	5/11/2025	30		12		7.2							
B11000R	1	12/11/2025	15		NA		6.9							
B11450R	1	13/11/2025	21		NA		6.6							
B11700R	1	18/11/2025	36		NA		7.3							
B11450R	1	19/11/2025	19		NA		6.9							
B15900R	1	20/11/2025	37		NA		7.7							
B11000R	1	24/11/2025	4		6		7.9							
B10700R	1	24/11/2025	41		20		7.7							
B18100R (HES Type B)	1	25/11/2025	10		NA		7.4							
B20700L (SB1)	1	25/11/2025	19		NA		7.7							
BMC1000 (Pac Bay)	1	25/11/2025	11		NA		6.8							
B20300R	1	26/11/2025	21		NA		7.2							

High Efficiency Sediment Basins (Type B):

Discharge point	Monitoring Point	Date	Total Suspended Solids (mg/L)	pH	Oil & Grease	Monitoring Frequency	Comment
HEB 17700R In	4	17/11/2025	6	7.1	Nil	Special Frequency 2	
HEB 17700R out	4	17/11/2025	28	8.1	Nil	Special Frequency 2	

Water Treatment Plants:

Discharge point	Monitoring Point	Date	TSS (mg/L)	pH	Oil & Grease	Arsenic (mg/L)	Cadmium (mg/L)	Chromium VI (mg/L)	Chromium III (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Mercury (mg/L)	Nickel (mg/L)	Zinc (mg/L)
No Discharges																

## Environment Protection Licence Monitoring Data - Air

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<b>Relevant EPL Conditions:</b>	M2.2

Monitoring Point	Start Date	End Date	Date Data Obtained	Solid Particles (g/m <sup>3</sup> /month)	Monitoring Frequency	Rolling Average Criteria	Annual Rolling Average	Comment
DDG1	15/10/2025	13/11/2025	1/12/2025	1.9	Monthly	3.06	0.8	
DDG2	15/10/2025	13/11/2025	1/12/2025	4.3	Monthly	3.59	0.24	
DDG3	15/10/2025	13/11/2025	1/12/2025	0.6	Monthly	2.68	0.7	
DDG4	15/10/2025	13/11/2025	1/12/2025	1.1	Monthly	3.25	0.6	
DDG5	15/10/2025	13/11/2025	1/12/2025	0	Monthly	2.91	0.4	
DDG6	15/10/2025	13/11/2025	1/12/2025	1.7	Monthly	2.84	0.4	
DDG7	15/10/2025	13/11/2025	1/12/2025	3.1	Monthly	2.68	1.4	
DDG8	15/10/2025	13/11/2025	1/12/2025	1.1	Monthly	0.6	0.6	
DDG9	15/10/2025	13/11/2025	1/12/2025	3	Monthly	1.6	1.7	
DDG10	15/10/2025	13/11/2025	1/12/2025	2	Monthly	1.8	1.2	
DDG10.5	15/10/2025	13/11/2025	1/12/2025	1	Monthly	0.7	0.6	
DDG11	15/10/2025	13/11/2025	1/12/2025	4.3	Monthly	1.5	1.6	
DDG11.5	15/10/2025	13/11/2025	1/12/2025	1.5	Monthly	1.4	1	
DDG12	15/10/2025	13/11/2025	1/12/2025	1	Monthly	2	1.6	
DDG13	15/10/2025	13/11/2025	1/12/2025	1.4	Monthly	1.4	1	
DDG14	15/10/2025	13/11/2025	1/12/2025	0.79	Monthly	1.6	0.7	
DDG15	15/10/2025	13/11/2025	1/12/2025	0.72	Monthly	1.1	0.7	
DDG16	15/10/2025	13/11/2025	1/12/2025	2.1	Monthly	3.59	1.8	

## Environment Protection Licence Monitoring Data - Noise



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<b>Relevant EPL Condition/s:</b>	M4.1 - M4.4

Monitoring Location	NCA	Purpose	Relevant EPL Clause	Works Monitored	Date	Time	Attended or Unattended	Parameter	Goal / Target (dBA)	Measured (dBA)	Esimated Construction Contribution (dBA)	Comment
No monitoring undertaken												

## Environment Protection Licence Monitoring Data - Vibration



<b>Project Name:</b>	Coffs Harbour Bypass
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<b>Relevant EPL Condition/s:</b>	M4.1 - M4.4

Monitoring Location	Purpose	Relevant EPL Clause	Works Monitored	Date	Time	Attended or Unattended	Parameter	Vibration Criteria	Maximum Vibration Measured	Comment
No monitoring undertaken										



# Environment Protection Licence Monitoring Data - Blasting (Civil)



<b>Project Name:</b>	Coffs Harbour Bypass
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<b>Relevant EPL Condition/s:</b>	L5.1-L5.4

Blast Location	Blast Ref	Date	Time	Monitoring Location	Vibration Limit (mm/s)	Ground Vibration Result (mm/s)	Airblast Overpressure Limit (dBL)	Airblast Overpressure Result (dBL)	Comments
Cut 16	Blast 31	14/11/2025	14.45	53 Bruxner Park Road	5	4.93	125	105.5	
				19-19A Bruxner Park Rd (RFS Building)	15	14.12	125	106.2	Commercial
				15 Bruxner Park Road	5	4.82	125	105.2	
				108 West Korora Rd	10	8.04	125	124.4	Covered under specific agreement
Cut 16	Blast 32	15/11/2025	15:45	53 Bruxner Park Road	5	4.844	125	103.3	
				19-19A Bruxner Park Rd (RFS Building)	15	7.467	125	102.8	Commercial
				15 Bruxner Park Road	5	3.774	125	108.4	
				108 West Korora Rd	10	4.049	125	118	Covered under specific agreement