Environment Protection Licence Monitoring Data - Water

Project Name:	Coffs Harbour Bypass
Monitoring Period:	Oct-26
EPL Number:	21766
Licensee:	Gamuda Berhad and Ferrovial Agroman (Australia) Pty. Ltd.
Premise Address:	Coffs Harbour NSW 2450
Public Register:	https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21766&id=21766&option=licence&searchrange=licence&range=POEO%20licence&prp=no&status=Issued
Relevant EPL Condition/s:	L2.4, M2.3, M2.4

Sediment Basins (Type D):

Discharge Point	Monitoring Point	Date	Turbidity (NTU)	TSS (mg/L)		pH		Oil & Grease		Comment
			Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	
No discharges in October										

High Efficiency Sediment Basins (Type B):

Discharge point	Monitoring Point	Date	Total Suspended Solids (mg/L)	pH	Oil & Grease	Aluminium (mg/L)	Iron (mg/L)	Conductivity (µS/cm)	Monitoring Frequency	Comment
B22850R - IN	4	23/10/2026	410	8.3	Nil	0.1	0.026	161	Special Frequency 2	
B22850R - OUT	4	23/10/2026	3	6.8	Nil	0.024	0.13	286	Special Frequency 2	

Environment Protection Licence Monitoring Data - Air

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Relevant EPL Condition/s:	M2.2

Monitoring Point	Start Date	End Date	Date Data Obtained	Solid Particles (g/m^2/month)	Monitoring Frequency	Rolling Average Criteria	Annual Rolling Average	Comment
DDG1	11/09/2026	13/10/2026	27/10/2026	0.32	Monthly	3.06	0.6	
DDG2	11/09/2026	13/10/2026	27/10/2026	0.89	Monthly	3.59	2.5	
DDG4	11/09/2026	13/10/2026	27/10/2026	0.83	Monthly	3.25	0.7	
DDG5	11/09/2026	13/10/2026	27/10/2026	0.28	Monthly	2.91	0.3	
DDG7	11/09/2026	13/10/2026	27/10/2026	1.5	Monthly	2.68	1.9	
DDG8	11/09/2026	13/10/2026	27/10/2026	0.79	Monthly	2.87	0.5	
DDG9	11/09/2026	13/10/2026	27/10/2026	0.67	Monthly	2.19	0.8	
DDG10	11/09/2026	13/10/2026	27/10/2026	2.7	Monthly	2.28	1.5	
DDG11	11/09/2026	13/10/2026	27/10/2026	1.9	Monthly	2.22	2.0	
DDG12	11/09/2026	13/10/2026	27/10/2026	0.35	Monthly	2.43	0.7	
DDG13	11/09/2026	13/10/2026	27/10/2026	0.24	Monthly	2.26	1.3	
DDG14	11/09/2026	13/10/2026	27/10/2026	0.87	Monthly	2.45	0.6	
DDG15	11/09/2026	13/10/2026	27/10/2026	2.7	Monthly	2.83	1.1	

Environment Protection Licence Monitoring Data - Noise

Project Name:	Coffs Harbour Bypass
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Public Register:	https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21766&id=21766&option=licence&searchrange=licence&range=POEO%20licence&prp=no&status=Issued
Relevant EPL Condtion/s:	M4.1 - M4.4

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

Environment Protection Licence Monitoring Data - Vibration

Project Name:	Coffs Harbour Bypass
Monitoring Period:	Oct-26
EPL Number:	21766
Licensee:	Gamuda Berhad and Ferrovial Agroman (Australia) Pty. Ltd.
Premise Address:	Coffs Harbour NSW 2450
Public Register:	https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21766&id=21766&option=licence&searchrange=licence&range=POEO%20licence&prp=no&status=Issued
Relevant EPL Condtion/s:	M4.1 - M4.4

Monitoring Location	Purpose	Relevant EPL Clause	Works Monitored	Date	Time	Attended or Unattended	Parameter	Vibration Criteria	Maximum Vibration Measured	Comment
10 Coachmans Close	Verification Monitoring	M7.7	Earthworks	03/07/26 - Ongoing	4:00pm - Ongoing	Unattended	Human Comfort (VDV) & Property Damage (PPV)	0.40 $m/s^{1.75}$ 7.5 mm/s	0.28 $m/s^{1.75}$ 5.3 mm/s	One outlier of 12.36mm/s on 01/10/26 at 12:50pm. Rolling occurring throughout the day, highest peak outside of outlier 4.95mm/s. Consistent rolling pattern following the peak was an average of 3.49mm/s in a 34 minute period.

Environment Protection Licence Monitoring Data - Blasting (Tunnels)

Project Name:	Coffs Harbour Bypass
Monitoring Period:	Oct-16
EPL Number:	21766
Licensee:	Gamuda Berhad and Ferrovial Agromen (Australia) Pty. Ltd.
Premise Address:	Coffs Harbour NSW 2450
Public Register:	https://app.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21766&kid=21766&option=licence&searchrange=licence&range=PO&DSN2&licence&wc=no&status=issued
Relevant EPL Conditions:	L5.1 L5.4

Tunnel	Portal	Blast Date	Blast Time	7755 Max Airblast (dB) - 172 WKR	7755 Max Airblast (Banana Shed) [dB]	7755 Max Vibration (Banana Shed) [mm/s]	7819 Max Airblast (dBL): 84 Gatelys Road	7489 Airblast (dBL): 171B Mackays Road	7489 Vibration (mm/s): 171B Mackays Road	7737 Airblast (dBL): 171C Mackays Road	7737 Vibration (mm/s): 171C Mackays Road	7704 Airblast (dBL): 135 Mackays Road	7704 Vibration (mm/s): 135 Mackays Road	Comments
GAT	No Blasting													

Tunnel	Portal	Blast Date	Blast Time	7823 Airblast (dbl) - 133G Mackays Road	7823 Vibration (mm/s) 133G Mackays Road	7853 Airblast (dbl) - 133F Mackays Road	7853 Vibration (mm/s) - 133F Mackays Road	7429 Airblast (dbl) - 135F Mackays Road	7429 Vibration (mm/s) - 135F Mackays Road	Comments
Shep	N	No Blasting								

Tunnel	Portal	Blast Date	Blast Time	7725 Airblast (dbl) - 260 Shephards Lane	7725 Vibration (mm/s) - 260 Shephards Lane	7292 Airblast (dbl) - 270 Shephards Lane	7292 Vibration (mm/s) - 270 Shephards Lane	7641 Airblast (dbl) - 266 Shephards Lane	7641 Vibration (mm/s) - 266 Shephards Lane	7726 Airblast (dbl) - Rovere Drive	7726 Vibration (mm/s) - Rovere Drive	Comments
SHEP	S	No Blasting										

Tunnel	Portal	Blast Date	Blast Time	56 Buchanan RD 7608 Airblast (dBL)	56 Buchanan RD 7608 Vibration (mm/s)	52 Buchanan RD 7165 Airblast (dBL)	52 Buchanan RD 7165 Vibration (mm/s)	60 Buchanan RD 7270 Airblast (dBL)	60 Buchanan RD 7270 Vibration (mm/s)	Comments
ROB	S	No Blasting								

Tunnel	Portal	Blast Date	Blast Time	56 Buchanan RD7608 Airblast (dBL)	56 Buchanan RD7608 Vibration (mm/s)	52 Buchanan RD7165 Airblast (dBL)	52 Buchanan RD7165 Vibration (mm/s)	15A Nelson St7704 Airblast (dBL)	15A Nelson St7704 Vibration (mm/s)	353C Coramba Rd7737 Airblast (dBL)	353C Coramba Rd7737 Vibration (mm/s)	Comments
ROB	N	No Blasting										

Environment Protection Licence Monitoring Data - Blasting (Civil)

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Public Register:	https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21766&id=21766&option=licence&searchrange=licence&range=POEO%20licence&prp=no&status=Issued
Relevant EPL Condtion/s:	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
No Blasting									