

Byron Shire Council		
Site Name	Byron Resource Recovery Centre	
Site Address	The Manse Rd, Myocum, New South Wales 2481	

Site Description												
Monitoring Date	23/08/2022	14/09/2022	17/10/2022	11/11/2022	6/12/2022	11/01/2023	14/02/2023	21/03/2023	28/04/2023	12/05/2023	12/06/2023	10/07/2023
Samples	8,982	8,397	9,833	10,138	10,156	10,730	8,540	9,290	9,839	9,659	12,191	1,986
Locations Exceed	9	2	3	2	3	1	0	2	3	2	2	0
Rain	0.4 mm	0 mm	0.2 mm	0 mm	0.2 mm	0 mm	2.4 mm	0 mm	1.4 mm	7.8 mm	0 mm	0mm
Wind Speed and Direction	19 km/h N	22km/h SSW	6 km/h NW	7 km/h ESE	17 km/h NNW	22 km/h SSW	15 km/h SW	26 km/h E	11 km/h SSW	20 km/h SW	11 km/h SSW	5 km/h SW
Temperature	18.3 °C at 09:00 am	16.3 °C at 9:00 am	18.7 °C at 9:00 am	20.7 °C at 9:00 am	23 °C at 9:00 am	22.8 °C at 9:00 am	23.4 °C at 9:00 am	25.8 °C at 9:00 am	19.5 °C at 9:00 am	15.5 °C at 9:00 am	15.8 °C at 9:00 am	21 °C at 1:00 pm
Atmospheric Pressure	1018.6 hPa	1027 hPa	1019.4 hPa	1017.1 hPa	1006.4 hPa	1013.8 hPa	1008.3 hPa	1023.4 hPa	1020.8 hPa	1030.4 hPa	1023.3 hPa	1022 hPa

Monitoring Point 06 Locations													MIN	MAX	MEAN	
All buildings and other enclosed structures at the premises																
Offices	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Container (staff's car park)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Second Hand Shop	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighbridge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tool Shed (Putrescible Bay)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Community Recycling Centre (CRC) Shed	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Public Drop Off Office	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Container (Tyres)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sediment Dam Pound 2 (SDP2) Shed	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weighbridge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Community Recycling Centre Shed	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

All buildings and other enclosed structures at the premises - Threshold: 1% (v/v)

Monitoring Point 06						
Pollutant	Unit of measure	No. of samples required	No. of samples collected and analysed	Lowest sample value	Mean of sample	Highest sample value
Methane	percent by volume	N/A	109,741	0	0	0

Monitoring Point 07													MIN	MAX	MEAN	
All waste filled areas with intermediate or final capping																
Flare compound concrete collar	1000	0	0	0	0	0	0	0	0	0	0	0	0	0	1000	83.33333
Leachate Storage 2 (LS2) - Bunded area Leachate tank B3	769	0	0	0	0	0	0	0	0	0	1000	0	0	0	1000	147.4167
Leachate Storage 2 (LS2) - Bunded area Leachate tank D4	956	0	0	1000	632	1231	0	0	699	1000	0	0	0	1231	459.8333	
Storm Water tank behind CRC shed 1	1000	0	0	0	0	0	0	0	690	1000	0	0	0	1000	224.1667	
Storm Water tank behind CRC shed 2	1000	0	0	0	684	0	0	0	0	0	569	0	0	1000	187.75	
Service Pit next to CRC shed	1000	0	630	1000	1048	0	0	650	0	0	0	0	0	1048	360.6667	
Leachate Storage 1 (LS1) - Bunded area Leachate tank	1000	0	0	0	0	0	0	0	0	0	0	0	0	1000	83.33333	
Concrete collar around LSE	1000	0	0	0	0	0	0	9999	0	0	0	0	0	9999	916.5833	
Storm water drain from CRC shed	550	0	0	0	0	0	0	0	0	0	0	0	0	550	45.83333	
Concrete collar around MW06	0	720	0	0	0	0	0	0	606	0	0	0	0	720	110	
Leachate Storage 2 (LS2) - Bunded area between Leachate tank F3 & F4	0	570	0	0	0	0	0	0	0	0	0	0	0	570	47.5	
Metal recycling area	0	0	903	0	0	0	0	0	0	0	0	0	0	903	75.25	
Green Waste Pasteurization area in front of CRC Shed	0	0	915	0	0	0	0	0	0	0	0	0	0	915	76.25	

All waste filled areas with intermediate or final capping -Threshold: 500ppm

Monitoring Point 07						
Pollutant	Unit of measure	No. of samples required	No. of samples collected and analysed	Lowest sample value	Mean of sample	Highest sample value
Methane	parts per million by volume	N/A	109,741	0	0.091114533	9999