

# Benedict Recycling Pty Limited

Jan-22

Newcastle - 1A McIntosh Drive, Mayfield West NSW 2304

EPA Licence No: 20771

## Water Monitoring Requirements:

Grab samples are required to be taken daily during any discharge event.

## Location of Monitoring Points:

Monitoring Point 1: Valve controlled outlet chamber and pipeline located within sedimentation pond in north-western corner of the site (see Figure 2.1 in DOC15/0291).

## Summary of Results:

### Monitoring Point 1:

Pollutant	Unit of Measure	100 Percentile Concentration Limit	Lowest sample value	Highest sample value	Mean of samples	Sample Date	
Oil and Grease	mg/L	10	0.00	0.00	#DIV/0!	No discharge events during this period	
pH	pH	6.5 - 8.5	0.00	0.00	#DIV/0!		
Total Suspended Solids	mg/L	50	0	0	#DIV/0!		
Turbidity	mg/L	No limits apply, monitoring purposes only	0	0	#DIV/0!		
Aluminium	mg/L		0.00	0.00	#DIV/0!		
Chromium	mg/L		0.000	0.000	#DIV/0!		
Copper	mg/L		0.000	0.000	#DIV/0!		
Lead	mg/L		0.000	0.000	#DIV/0!		
Zinc	mg/L		0.000	0.000	#DIV/0!		
Ammonia	mg/L		0.00	0.00	#DIV/0!		
Nitrite	mg/L		0.00	0.00	#DIV/0!		
Nitrate	mg/L		0.00	0.00	#DIV/0!		
Nitrite + Nitrate	mg/L		0.00	0.00	#DIV/0!		
Total Kjeldahl Nitrogen	mg/L		0.0	0.0	#DIV/0!		
Total Nitrogen	mg/L		0.0	0.0	#DIV/0!		
Total Phosphorus	mg/L		0.00	0.00	#DIV/0!		
Reactive Phosphorus	mg/L		0.00	0.00	#DIV/0!		

# Benedict Recycling Pty Limited

Feb-22

Newcastle - 1A McIntosh Drive, Mayfield West NSW 2304

EPA Licence No: 20771

## Water Monitoring Requirements:

Grab samples are required to be taken daily during any discharge event.

## Location of Monitoring Points:

Monitoring Point 1: Valve controlled outlet chamber and pipeline located within sedimentation pond in north-western corner of the site (see Figure 2.1 in DOC15/0291).

## Summary of Results:

### Monitoring Point 1:

Pollutant	Unit of Measure	100 Percentile Concentration Limit	Lowest sample value	Highest sample value	Mean of samples	Sample Date	Exceedence Y/N
Oil and Grease	mg/L	10	0.00	0.00	#DIV/0!	No discharge events during this period	
pH	pH	6.5 - 8.5	0.00	0.00	#DIV/0!		
Total Suspended Solids	mg/L	50	0	0	#DIV/0!		
Turbidity	mg/L	No limits apply, monitoring purposes only	0	0	#DIV/0!		
Aluminium	mg/L		0.00	0.00	#DIV/0!		
Chromium	mg/L		0.000	0.000	#DIV/0!		
Copper	mg/L		0.000	0.000	#DIV/0!		
Lead	mg/L		0.000	0.000	#DIV/0!		
Zinc	mg/L		0.000	0.000	#DIV/0!		
Ammonia	mg/L		0.00	0.00	#DIV/0!		
Nitrite	mg/L		0.00	0.00	#DIV/0!		
Nitrate	mg/L		0.00	0.00	#DIV/0!		
Nitrite + Nitrate	mg/L		0.00	0.00	#DIV/0!		
Total Kjeldahl Nitrogen	mg/L		0.0	0.0	#DIV/0!		
Total Nitrogen	mg/L		0.0	0.0	#DIV/0!		
Total Phosphorus	mg/L		0.00	0.00	#DIV/0!		
Reactive Phosphorus	mg/L		0.00	0.00	#DIV/0!		

**Water Monitoring Requirements:**

Grab samples are required to be taken daily during any discharge event.

**Location of Monitoring Points:**

Monitoring Point 1: Valve controlled outlet chamber and pipeline located within sedimentation pond in north-western corner of the site (see Figure 2.1 in DOC15/0291).

**Summary of Results:**

**Monitoring Point 1:**

Pollutant	Unit of Measure	100 Percentile Concentration Limit	Lowest sample value	Highest sample value	Mean of samples	Sample Date		Exceedence Y/N
						2/03/2022	3/03/2022	
Oil and Grease	mg/L	10	2.50	2.50	2.50	2.50	2.50	N
pH	pH	6.5 - 8.5	8.60	8.70	8.65	8.7	8.6	N*
Total Suspended Solids	mg/L	50	13	23	18	23	13	N
Turbidity	mg/L	No limits apply, monitoring purposes only	11	12	11	10.5	11.9	No limits apply, monitoring purposes only
Aluminium	mg/L		0.10	0.12	0.11	0.1	0.12	
Chromium	mg/L		0.004	0.005	0.005	0.005	0.004	
Copper	mg/L		0.034	0.041	0.038	0.041	0.034	
Lead	mg/L		0.003	0.003	0.003	0.003	0.003	
Zinc	mg/L		0.033	0.033	0.033	0.033	0.033	
Ammonia	mg/L		0.07	0.49	0.28	0.07	0.49	
Nitrite	mg/L		0.02	0.05	0.04	0.05	0.02	
Nitrate	mg/L		0.18	0.19	0.19	0.19	0.18	
Nitrite + Nitrate	mg/L		0.19	0.20	0.20	0.19	0.2	
Total Kjeldahl Nitrogen	mg/L		0.6	0.8	0.7	0.8	0.6	
Total Nitrogen	mg/L		0.8	1.0	0.9	1	0.8	
Total Phosphorus	mg/L		0.04	0.05	0.05	0.05	0.04	
Reactive Phosphorus	mg/L	0.01	0.01	0.01	0.005	0.005		

\* slight exceedance from overtopping event (not a discharge)



**Update – Information from the EPA in response to 2022 floods**

Following our email on Friday, the severe weather and flooding continues across much of New South Wales. There are now 45 local government areas subject to natural disaster declarations, and more may be added.

The EPA has made the decision to extend the period in which we are waiving the need for licensees to report pollution events which have occurred as a direct result of this flooding until **14 March 2022**. If you would like to discuss your operations and clean up or any ongoing issues please get in touch with us through Environment Line on 131 555 in the next week.

Sincerely

Steve Beaman PSM  
 Environmental Service Functional Coordinator  
 Executive Director Regulatory Operations  
**NSW Environment Protection Authority**

# Benedict Recycling Pty Limited

Apr-22

Newcastle - 1A McIntosh Drive, Mayfield West NSW 2304

EPA Licence No: 20771

## Water Monitoring Requirements:

Grab samples are required to be taken daily during any discharge event.

## Location of Monitoring Points:

Monitoring Point 1: Valve controlled outlet chamber and pipeline located within sedimentation pond in north-western corner of the site (see Figure 2.1 in DOC15/0291).

## Summary of Results:

### Monitoring Point 1:

Pollutant	Unit of Measure	100 Percentile Concentration Limit	Lowest sample value	Highest sample value	Mean of samples	Sample Date
Oil and Grease	mg/L	10	0.00	0.00	#DIV/0!	No discharge events during this period
pH	pH	6.5 - 8.5	0.00	0.00	#DIV/0!	
Total Suspended Solids	mg/L	50	0	0	#DIV/0!	
Turbidity	mg/L	No limits apply, monitoring purposes only	0	0	#DIV/0!	
Aluminium	mg/L		0.00	0.00	#DIV/0!	
Chromium	mg/L		0.000	0.000	#DIV/0!	
Copper	mg/L		0.000	0.000	#DIV/0!	
Lead	mg/L		0.000	0.000	#DIV/0!	
Zinc	mg/L		0.000	0.000	#DIV/0!	
Ammonia	mg/L		0.00	0.00	#DIV/0!	
Nitrite	mg/L		0.00	0.00	#DIV/0!	
Nitrate	mg/L		0.00	0.00	#DIV/0!	
Nitrite + Nitrate	mg/L		0.00	0.00	#DIV/0!	
Total Kjeldahl Nitrogen	mg/L		0.0	0.0	#DIV/0!	
Total Nitrogen	mg/L		0.0	0.0	#DIV/0!	
Total Phosphorus	mg/L	0.00	0.00	#DIV/0!		
Reactive Phosphorus	mg/L	0.00	0.00	#DIV/0!		

# Benedict Recycling Pty Limited

May-22

Newcastle - 1A McIntosh Drive, Mayfield West NSW 2304

EPA Licence No: 20771

## Water Monitoring Requirements:

Grab samples are required to be taken daily during any discharge event.

## Location of Monitoring Points:

Monitoring Point 1: Valve controlled outlet chamber and pipeline located within sedimentation pond in north-western corner of the site (see Figure 2.1 in DOC15/0291).

## Summary of Results:

### Monitoring Point 1:

Pollutant	Unit of Measure	100 Percentile Concentration Limit	Lowest sample value	Highest sample value	Mean of samples	Sample Date
Oil and Grease	mg/L	10	0.00	0.00	#DIV/0!	No discharge events during this period
pH	pH	6.5 - 8.5	0.00	0.00	#DIV/0!	
Total Suspended Solids	mg/L	50	0	0	#DIV/0!	
Turbidity	mg/L	No limits apply, monitoring purposes only	0	0	#DIV/0!	
Aluminium	mg/L		0.00	0.00	#DIV/0!	
Chromium	mg/L		0.000	0.000	#DIV/0!	
Copper	mg/L		0.000	0.000	#DIV/0!	
Lead	mg/L		0.000	0.000	#DIV/0!	
Zinc	mg/L		0.000	0.000	#DIV/0!	
Ammonia	mg/L		0.00	0.00	#DIV/0!	
Nitrite	mg/L		0.00	0.00	#DIV/0!	
Nitrate	mg/L		0.00	0.00	#DIV/0!	
Nitrite + Nitrate	mg/L		0.00	0.00	#DIV/0!	
Total Kjeldahl Nitrogen	mg/L		0.0	0.0	#DIV/0!	
Total Nitrogen	mg/L		0.0	0.0	#DIV/0!	
Total Phosphorus	mg/L		0.00	0.00	#DIV/0!	
Reactive Phosphorus	mg/L		0.00	0.00	#DIV/0!	

# Benedict Recycling Pty Limited

Jun-22

Newcastle - 1A McIntosh Drive, Mayfield West NSW 2304

EPA Licence No: 20771

## Water Monitoring Requirements:

Grab samples are required to be taken daily during any discharge event.

## Location of Monitoring Points:

Monitoring Point 1: Valve controlled outlet chamber and pipeline located within sedimentation pond in north-western corner of the site (see Figure 2.1 in DOC15/0291).

## Summary of Results:

### Monitoring Point 1:

Pollutant	Unit of Measure	100 Percentile Concentration Limit	Lowest sample value	Highest sample value	Mean of samples	Sample Date
Oil and Grease	mg/L	10	0.00	0.00	#DIV/0!	No discharge events during this period
pH	pH	6.5 - 8.5	0.00	0.00	#DIV/0!	
Total Suspended Solids	mg/L	50	0	0	#DIV/0!	
Turbidity	mg/L	No limits apply, monitoring purposes only	0	0	#DIV/0!	
Aluminium	mg/L		0.00	0.00	#DIV/0!	
Chromium	mg/L		0.000	0.000	#DIV/0!	
Copper	mg/L		0.000	0.000	#DIV/0!	
Lead	mg/L		0.000	0.000	#DIV/0!	
Zinc	mg/L		0.000	0.000	#DIV/0!	
Ammonia	mg/L		0.00	0.00	#DIV/0!	
Nitrite	mg/L		0.00	0.00	#DIV/0!	
Nitrate	mg/L		0.00	0.00	#DIV/0!	
Nitrite + Nitrate	mg/L		0.00	0.00	#DIV/0!	
Total Kjeldahl Nitrogen	mg/L		0.0	0.0	#DIV/0!	
Total Nitrogen	mg/L		0.0	0.0	#DIV/0!	
Total Phosphorus	mg/L	0.00	0.00	#DIV/0!		
Reactive Phosphorus	mg/L	0.00	0.00	#DIV/0!		

# Benedict Recycling Pty Limited

Jul-22

Newcastle - 1A McIntosh Drive, Mayfield West NSW 2304

EPA Licence No: 20771

## Water Monitoring Requirements:

Grab samples are required to be taken daily during any discharge event.

## Location of Monitoring Points:

Monitoring Point 1: Valve controlled outlet chamber and pipeline located within sedimentation pond in north-western corner of the site (see Figure 2.1 in DOC15/0291).

## Summary of Results:

### Monitoring Point 1:

Pollutant	Unit of Measure	100 Percentile Concentration Limit	Lowest sample value	Highest sample value	Mean of samples	Sample Date
Oil and Grease	mg/L	10	0.00	0.00	#DIV/0!	No discharge events during this period
pH	pH	6.5 - 8.5	0.00	0.00	#DIV/0!	
Total Suspended Solids	mg/L	50	0	0	#DIV/0!	
Turbidity	mg/L	No limits apply, monitoring purposes only	0	0	#DIV/0!	
Aluminium	mg/L		0.00	0.00	#DIV/0!	
Chromium	mg/L		0.000	0.000	#DIV/0!	
Copper	mg/L		0.000	0.000	#DIV/0!	
Lead	mg/L		0.000	0.000	#DIV/0!	
Zinc	mg/L		0.000	0.000	#DIV/0!	
Ammonia	mg/L		0.00	0.00	#DIV/0!	
Nitrite	mg/L		0.00	0.00	#DIV/0!	
Nitrate	mg/L		0.00	0.00	#DIV/0!	
Nitrite + Nitrate	mg/L		0.00	0.00	#DIV/0!	
Total Kjeldahl Nitrogen	mg/L		0.0	0.0	#DIV/0!	
Total Nitrogen	mg/L		0.0	0.0	#DIV/0!	
Total Phosphorus	mg/L		0.00	0.00	#DIV/0!	
Reactive Phosphorus	mg/L		0.00	0.00	#DIV/0!	

# Benedict Recycling Pty Limited

Aug-22

Newcastle - 1A McIntosh Drive, Mayfield West NSW 2304

EPA Licence No: 20771

## Water Monitoring Requirements:

Grab samples are required to be taken daily during any discharge event.

## Location of Monitoring Points:

Monitoring Point 1: Valve controlled outlet chamber and pipeline located within sedimentation pond in north-western corner of the site (see Figure 2.1 in DOC15/0291).

## Summary of Results:

### Monitoring Point 1:

Pollutant	Unit of Measure	100 Percentile Concentration Limit	Lowest sample value	Highest sample value	Mean of samples	Sample Date
Oil and Grease	mg/L	10	0.00	0.00	#DIV/0!	<i>No discharge events during this period</i>
pH	pH	6.5 - 8.5	0.00	0.00	#DIV/0!	
Total Suspended Solids	mg/L	50	0	0	#DIV/0!	
Turbidity	mg/L	<i>No limits apply, monitoring purposes only</i>	0	0	#DIV/0!	
Aluminium	mg/L		0.00	0.00	#DIV/0!	
Chromium	mg/L		0.000	0.000	#DIV/0!	
Copper	mg/L		0.000	0.000	#DIV/0!	
Lead	mg/L		0.000	0.000	#DIV/0!	
Zinc	mg/L		0.000	0.000	#DIV/0!	
Ammonia	mg/L		0.00	0.00	#DIV/0!	
Nitrite	mg/L		0.00	0.00	#DIV/0!	
Nitrate	mg/L		0.00	0.00	#DIV/0!	
Nitrite + Nitrate	mg/L		0.00	0.00	#DIV/0!	
Total Kjeldahl Nitrogen	mg/L		0.0	0.0	#DIV/0!	
Total Nitrogen	mg/L		0.0	0.0	#DIV/0!	
Total Phosphorus	mg/L		0.00	0.00	#DIV/0!	
Reactive Phosphorus	mg/L		0.00	0.00	#DIV/0!	



# Benedict Recycling Pty Limited

Sep-22

Newcastle - 1A McIntosh Drive, Mayfield West NSW 2304

EPA Licence No: 20771

## Water Monitoring Requirements:

Grab samples are required to be taken daily during any discharge event.

## Location of Monitoring Points:

Monitoring Point 1: Valve controlled outlet chamber and pipeline located within sedimentation pond in north-western corner of the site (see Figure 2.1 in DOC15/0291).

## Summary of Results:

### Monitoring Point 1:

Pollutant	Unit of Measure	100 Percentile Concentration Limit	Lowest sample value	Highest sample value	Mean of samples	Sample Date
Oil and Grease	mg/L	10	0.00	0.00	#DIV/0!	No discharge events during this period
pH	pH	6.5 - 8.5	0.00	0.00	#DIV/0!	
Total Suspended Solids	mg/L	50	0	0	#DIV/0!	
Turbidity	mg/L	No limits apply, monitoring purposes only	0	0	#DIV/0!	
Aluminium	mg/L		0.00	0.00	#DIV/0!	
Chromium	mg/L		0.000	0.000	#DIV/0!	
Copper	mg/L		0.000	0.000	#DIV/0!	
Lead	mg/L		0.000	0.000	#DIV/0!	
Zinc	mg/L		0.000	0.000	#DIV/0!	
Ammonia	mg/L		0.00	0.00	#DIV/0!	
Nitrite	mg/L		0.00	0.00	#DIV/0!	
Nitrate	mg/L		0.00	0.00	#DIV/0!	
Nitrite + Nitrate	mg/L		0.00	0.00	#DIV/0!	
Total Kjeldahl Nitrogen	mg/L		0.0	0.0	#DIV/0!	
Total Nitrogen	mg/L		0.0	0.0	#DIV/0!	
Total Phosphorus	mg/L	0.00	0.00	#DIV/0!		
Reactive Phosphorus	mg/L	0.00	0.00	#DIV/0!		

# Benedict Recycling Pty Limited

Oct-22

Newcastle - 1A McIntosh Drive, Mayfield West NSW 2304

EPA Licence No: 20771

## Water Monitoring Requirements:

Grab samples are required to be taken daily during any discharge event.

## Location of Monitoring Points:

Monitoring Point 1: Valve controlled outlet chamber and pipeline located within sedimentation pond in north-western corner of the site (see Figure 2.1 in DOC15/0291).

## Summary of Results:

### Monitoring Point 1:

Pollutant	Unit of Measure	100 Percentile Concentration Limit	Lowest sample value	Highest sample value	Mean of samples	Sample Date
Oil and Grease	mg/L	10	0.00	0.00	#DIV/0!	No discharge events during this period
pH	pH	6.5 - 8.5	0.00	0.00	#DIV/0!	
Total Suspended Solids	mg/L	50	0	0	#DIV/0!	
Turbidity	mg/L	No limits apply, monitoring purposes only	0	0	#DIV/0!	
Aluminium	mg/L		0.00	0.00	#DIV/0!	
Chromium	mg/L		0.000	0.000	#DIV/0!	
Copper	mg/L		0.000	0.000	#DIV/0!	
Lead	mg/L		0.000	0.000	#DIV/0!	
Zinc	mg/L		0.000	0.000	#DIV/0!	
Ammonia	mg/L		0.00	0.00	#DIV/0!	
Nitrite	mg/L		0.00	0.00	#DIV/0!	
Nitrate	mg/L		0.00	0.00	#DIV/0!	
Nitrite + Nitrate	mg/L		0.00	0.00	#DIV/0!	
Total Kjeldahl Nitrogen	mg/L		0.0	0.0	#DIV/0!	
Total Nitrogen	mg/L		0.0	0.0	#DIV/0!	
Total Phosphorus	mg/L		0.00	0.00	#DIV/0!	
Reactive Phosphorus	mg/L		0.00	0.00	#DIV/0!	

# Benedict Recycling Pty Limited

Nov-22

Newcastle - 1A McIntosh Drive, Mayfield West NSW 2304

EPA Licence No: 20771

## Water Monitoring Requirements:

Grab samples are required to be taken daily during any discharge event.

## Location of Monitoring Points:

Monitoring Point 1: Valve controlled outlet chamber and pipeline located within sedimentation pond in north-western corner of the site (see Figure 2.1 in DOC15/0291).

## Summary of Results:

### Monitoring Point 1:

Pollutant	Unit of Measure	100 Percentile Concentration Limit	Lowest sample value	Highest sample value	Mean of samples	Sample Date
Oil and Grease	mg/L	10	0.00	0.00	#DIV/0!	No discharge events during this period
pH	pH	6.5 - 8.5	0.00	0.00	#DIV/0!	
Total Suspended Solids	mg/L	50	0	0	#DIV/0!	
Turbidity	mg/L	No limits apply, monitoring purposes only	0	0	#DIV/0!	
Aluminium	mg/L		0.00	0.00	#DIV/0!	
Chromium	mg/L		0.000	0.000	#DIV/0!	
Copper	mg/L		0.000	0.000	#DIV/0!	
Lead	mg/L		0.000	0.000	#DIV/0!	
Zinc	mg/L		0.000	0.000	#DIV/0!	
Ammonia	mg/L		0.00	0.00	#DIV/0!	
Nitrite	mg/L		0.00	0.00	#DIV/0!	
Nitrate	mg/L		0.00	0.00	#DIV/0!	
Nitrite + Nitrate	mg/L		0.00	0.00	#DIV/0!	
Total Kjeldahl Nitrogen	mg/L		0.0	0.0	#DIV/0!	
Total Nitrogen	mg/L		0.0	0.0	#DIV/0!	
Total Phosphorus	mg/L		0.00	0.00	#DIV/0!	
Reactive Phosphorus	mg/L		0.00	0.00	#DIV/0!	

# Benedict Recycling Pty Limited

Dec-22

Newcastle - 1A McIntosh Drive, Mayfield West NSW 2304

EPA Licence No: 20771

## Water Monitoring Requirements:

Grab samples are required to be taken daily during any discharge event.

## Location of Monitoring Points:

Monitoring Point 1: Valve controlled outlet chamber and pipeline located within sedimentation pond in north-western corner of the site (see Figure 2.1 in DOC15/0291).

## Summary of Results:

### Monitoring Point 1:

Pollutant	Unit of Measure	100 Percentile Concentration Limit	Lowest sample value	Highest sample value	Mean of samples	Sample Date
Oil and Grease	mg/L	10	0.00	0.00	#DIV/0!	No discharge events during this period
pH	pH	6.5 - 8.5	0.00	0.00	#DIV/0!	
Total Suspended Solids	mg/L	50	0	0	#DIV/0!	
Turbidity	mg/L	No limits apply, monitoring purposes only	0	0	#DIV/0!	
Aluminium	mg/L		0.00	0.00	#DIV/0!	
Chromium	mg/L		0.000	0.000	#DIV/0!	
Copper	mg/L		0.000	0.000	#DIV/0!	
Lead	mg/L		0.000	0.000	#DIV/0!	
Zinc	mg/L		0.000	0.000	#DIV/0!	
Ammonia	mg/L		0.00	0.00	#DIV/0!	
Nitrite	mg/L		0.00	0.00	#DIV/0!	
Nitrate	mg/L		0.00	0.00	#DIV/0!	
Nitrite + Nitrate	mg/L		0.00	0.00	#DIV/0!	
Total Kjeldahl Nitrogen	mg/L		0.0	0.0	#DIV/0!	
Total Nitrogen	mg/L		0.0	0.0	#DIV/0!	
Total Phosphorus	mg/L		0.00	0.00	#DIV/0!	
Reactive Phosphorus	mg/L		0.00	0.00	#DIV/0!	