Newcastle - 1A McIntosh Drive, Mayfield West NSW 2304

EPA Licence No: 20771

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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:

Dellutent	Unit of	100 Percentile	Lowest sample	Highest	Mean of	Sample Date
Pollutant	Measure	Concentration Limit	value	sample value	samples	
Oil and Grease	mg/L	10	0.00	0.00	#DIV/0!	
рН	рН	6.5 - 8.5	0.00	0.00	#DIV/0!	
Total Suspended Solids	mg/L	50	0	0	#DIV/0!	
Turbidity	mg/L		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!	No discharge events during this
Zinc	mg/L		0.000	0.000	#DIV/0!	
Ammonia	mg/L		0.00	0.00	#DIV/0!	period
Nitrite	mg/L	No the transfer and the second and a	0.00	0.00	#DIV/0!	·
Nitrate	mg/L	No limits apply, monitoring	0.00	0.00	#DIV/0!	
Nitrite + Nitrate	mg/L	purposes only	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!	

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Turbidity	mg/L		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!	No discharge events during this period
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	No limito apply manitoring	0.00	0.00	#DIV/0!	
Nitrate	mg/L	No limits apply, monitoring purposes only	0.00	0.00	#DIV/0!	'
Nitrite + Nitrate	mg/L	purposes orny	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!	
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Aluminium	mg/L		0.00	0.00	#DIV/0!	
Chromium	mg/L		0.000	0.000	#DIV/0!	
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Nitrite + Nitrate	mg/L	purposes orny	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!	
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Chromium	mg/L		0.000	0.000	#DIV/0!	
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Ammonia	mg/L		0.00	0.00	#DIV/0!	
Nitrite	mg/L	No limits apply, monitoring	0.00	0.00	#DIV/0!	
Nitrate	mg/L	purposes only	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!	
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Chromium	mg/L		0.000	0.000	#DIV/0!	
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Ammonia	mg/L		0.00	0.00	#DIV/0!	
Nitrite	mg/L	No limits apply, monitoring	0.00	0.00	#DIV/0!	
Nitrate	mg/L	purposes only	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!	
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Nitrite	mg/L	No limits apply, monitoring	0.00	0.00	#DIV/0!	
Nitrate	mg/L	purposes only	0.00	0.00	#DIV/0!	
Nitrite + Nitrate	mg/L		0.00	0.00	#DIV/0!	
Total Kjeldahl	mg/L		0.0	0.0	#DIV/0!	
Nitrogen	IIIg/L		0.0	0.0		
Total Nitrogen	mg/L		0.0	0.0	#DIV/0!	
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Nitrate	mg/L	purposes only	0.00	0.00	#DIV/0!	
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Total Kjeldahl Nitrogen	mg/L		0.0	0.0	#DIV/0!	
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Ammonia	mg/L		0.00	0.00	#DIV/0!	period
Nitrite	mg/L	No limits apply, monitoring	0.00	0.00	#DIV/0!	
Nitrate	mg/L	purposes only	0.00	0.00	#DIV/0!	
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