

Surface Water Monitoring

EPL No:	11455
Reporting Period	Q3 2022-23

Pollutant	Unit*	Frequency#	Monitoring Location Identification		
			Date of Sampling	18/05/2023	18/05/2023
			Date of Reported Results	26/05/2023	26/05/2023
			Site 110 (1)	Site 150 (2)	First Flush (3)
Nitrogen (ammonia)	mg/L	Quarterly	0.23	0.17	0.11
Biochemical Oxygen Demand	mg/L	Quarterly	<5	9	11
Conductivity	µS/cm	Quarterly	1520	979	138.1
pH	pH	Quarterly	6.50	6.79	6.87
Sulphate	mg/L	Quarterly	260	140	18
Total Suspended Solids	mg/L	Quarterly	<5	36	<5
Total Dissolved Solids	mg/L	Quarterly	860	570	67
Total Kjeldahl Nitrogen	mg/L	Quarterly	0.6	0.6	1
Total Organic Carbon	mg/L	Quarterly	11	12	67
Oil & Grease	mg/L	Quarterly	16	<5	<5
Phosphorous	mg/L	Quarterly	<0.00005	<0.00005	0.0001
Total Copper	mg/L	Quarterly	0.005	0.005	0.004
Total Iron	mg/L	Quarterly	0.15	0.37	0.39
Total Lead	mg/L	Quarterly	<0.001	0.002	0.002
Total Zinc	mg/L	Quarterly	0.56	0.21	0.045
Flow (estimate)	m3/sec	Quarterly	Low	Low	No flow

* Unit of Measure Abbreviations	
Microsiemens per centimetre	µS/cm
Milligrams per Litre	mg/L
Cubic metres per second	m3/sec

[Veolia Environmental Services Pty Ltd EPL 11455](#)

Licensee:
Veolia Environmental Services (Australia) Pty Ltd Cnr Unwin & Shirley Streets, Rosehill NSW 2142

Premises:
Crisps Creek Intermodal Facility Bungendore Road, Tarago NSW 2580