



EPL No:	12555
Entity Name:	Cleanaway Refiners Pty Ltd
Site:	41 Kyle Street, Rutherford NSW 2320
Monitoring Frequency:	Annually
Link to NSW EPA Register:	Click Here

Published Date	Obtained Date	Sample Date	Parameter	Unit of Measure	Groundwater Wells				Comment
					MW12	MW15	MW19	MW21	
16-Jan-21	12-Jan-21	Dec-20	Temperate (average)	Degrees celsius	N/A	20.7	21	N/A	MW12 & MW21 were dry at the time of the assessment.
			ph (Average)	-	N/A	6.28	5.73	N/A	
			EC (Average)	ms/cm	N/A	6768	6766	N/A	
			Redox (Average)	mv	N/A	12	-14	N/A	
			Dissolved Oxygen (Average)	mg/L	N/A	6.9	0.78	N/A	
			TDS (Average)	g/L	N/A	3.38	3.38	N/A	
			Dichlorodifluoromethane	µg/L	N/A	<50	<50	N/A	
			Chloromethane	µg/L	N/A	<50	<50	N/A	
			Vinyl chloride	µg/L	N/A	<50	<50	N/A	
			Bromomethane	µg/L	N/A	<50	<50	N/A	
			Chloroethane	µg/L	N/A	<50	<50	N/A	
			Trichlorofluoromethane	µg/L	N/A	<50	<50	N/A	
			1,1-Dichloroethene	µg/L	N/A	<5	<5	N/A	
			Iodomethane	µg/L	N/A	<5	<5	N/A	
			trans-1,2-Dichloroethene	µg/L	N/A	<5	<5	N/A	
			1,1-Dichloroethane	µg/L	N/A	<5	<5	N/A	
			cis-1,2-Dichloroethene	µg/L	N/A	<5	<5	N/A	
			1,1,1-Trichloroethane	µg/L	N/A	<5	<5	N/A	
			1,1-Dichloropropylene	µg/L	N/A	<5	<5	N/A	
			Carbon Tetrachloride	µg/L	N/A	<5	<5	N/A	
			1,2-Dichloroethane	µg/L	N/A	<5	<5	N/A	
			Trichloroethene	µg/L	N/A	<5	<5	N/A	
			Dibromomethane	µg/L	N/A	<5	<5	N/A	
			1,1,2-Trichloroethane	µg/L	N/A	<5	<5	N/A	
			1,3-Dichloropropane	µg/L	N/A	<5	<5	N/A	
			Tetrachloroethene	µg/L	N/A	<5	<5	N/A	
			1,1,1,2-Tetrachloroethane	µg/L	N/A	<5	<5	N/A	
			trans-1,4-Dichloro-2-butene	µg/L	N/A	<5	<5	N/A	
			cis-1,4-Dichloro-2-butene	µg/L	N/A	<5	<5	N/A	
			1,1,2,2-Tetrachloroethane	µg/L	N/A	<5	<5	N/A	
1,2,3-Trichloropropane	µg/L	N/A	<5	<5	N/A				
Pentachloroethane	µg/L	N/A	<5	<5	N/A				
1,2-Dibromo-3-chloropropane	µg/L	N/A	<5	<5	N/A				
Hexachlorobutadiene	µg/L	N/A	<5	<5	N/A				
TRH C6 - C9	µg/L	N/A	<20	<20	N/A				
TRH C10 - C36	µg/L	N/A	<50	<50	N/A				
1,2-Dichloroethane-D4	%	N/A	105	102	N/A				
Toluene-D8	%	N/A	102	104	N/A				
4-Bromofluorobenzene	%	N/A	99.4	104	N/A				

Sample Date	Parameter	Unit of Measure	Groundwater Wells				Comment
			MW12	MW15	MW19	MW21	
Dec-19	Temperature (average)	Degrees celsius	24.5	20.6	22.1	N/A	MW21 was dry at the time of the assessment.
	ph (Average)	-	5.35	6.02	6.06	N/A	
	EC (Average)	ms/cm	10119	8185	6292	N/A	
	Redox (Average)	mv	1.38	140	-199	N/A	
	Dissolved Oxygen (Average)	mg/L	2.96	4.47	0.65	N/A	
	TDS (Average)	g/L	5.06	4.23	3.15	N/A	
	Dichlorodifluoromethane	µg/L	<50	<50	<50	N/A	
	Chloromethane	µg/L	<50	<50	<50	N/A	
	Vinyl chloride	µg/L	<50	<50	<50	N/A	
	Bromomethane	µg/L	<50	<50	<50	N/A	
	Chloroethane	µg/L	<50	<50	<50	N/A	
	Trichlorofluoromethane	µg/L	<50	<50	<50	N/A	
	1,1-Dichloroethene	µg/L	<5	<5	<5	N/A	
	Iodomethane	µg/L	<5	<5	<5	N/A	
	trans-1,2-Dichloroethene	µg/L	<5	<5	<5	N/A	
	1,1-Dichloroethane	µg/L	<5	<5	<5	N/A	
	cis-1,2-Dichloroethene	µg/L	<5	<5	<5	N/A	
	1,1,1-Trichloroethane	µg/L	<5	<5	<5	N/A	
	1,1-Dichloropropylene	µg/L	<5	<5	<5	N/A	
	Carbon Tetrachloride	µg/L	<5	<5	<5	N/A	
	1,2-Dichloroethane	µg/L	<5	<5	<5	N/A	
	Trichloroethene	µg/L	<5	<5	<5	N/A	
	Dibromomethane	µg/L	<5	<5	<5	N/A	
	1,1,2-Trichloroethane	µg/L	<5	<5	<5	N/A	
	1,3-Dichloropropane	µg/L	<5	<5	<5	N/A	
	Tetrachloroethene	µg/L	<5	<5	<5	N/A	
	1,1,1,2-Tetrachloroethane	µg/L	<5	<5	<5	N/A	
	trans-1,4-Dichloro-2-butene	µg/L	<5	<5	<5	N/A	
	cis-1,4-Dichloro-2-butene	µg/L	<5	<5	<5	N/A	
	1,1,2,2-Tetrachloroethane	µg/L	<5	<5	<5	N/A	
	1,2,3-Trichloropropane	µg/L	<5	<5	<5	N/A	
	Pentachloroethane	µg/L	<5	<5	<5	N/A	
1,2-Dibromo-3-chloropropane	µg/L	<5	<5	<5	N/A		
Hexachlorobutadiene	µg/L	<5	<5	<5	N/A		
TRH C5 - C9	µg/L	<20	<20	<20	N/A		
TRH C10 - C36	µg/L	<100	<100	<100	N/A		
1,2-Dichloroethane-D4	%	90.3	91.5	87.3	N/A		
Toluene-D8	%	97.1	97.1	97.2	N/A		
4-Bromofluorobenzene	%	106	107	105	N/A		

Sample Date	Parameter	Unit of Measure	Groundwater Wells				Comment
			MW12	MW15	MW19	MW21	
Nov-18	Temperate (average)	Degrees celsius	20.3	22.3	20.4	N/A	MW21 was dry at the time of the assessment.
	ph (Average)	-	5.9	7.76	6.47	N/A	
	EC (Average)	ms/cm	12.6	44.01	46	N/A	
	Dissolved Oxygen (Average)	mg/L	4.84	4.93	8.65	N/A	
	Dichlorodifluoromethane	µg/L	<10	<10	<10	N/A	
	Chloromethane	µg/L	<10	<10	<10	N/A	
	Vinyl chloride	µg/L	<10	<10	<10	N/A	
	Bromomethane	µg/L	<10	<10	<10	N/A	
	Chloroethane	µg/L	<10	<10	<10	N/A	
	Trichlorofluoromethane	µg/L	<10	<10	<10	N/A	
	1,1-Dichloroethene	µg/L	<1	<1	<1	N/A	
	Iodomethane	µg/L	<1	<1	<1	N/A	
	trans-1,2-Dichloroethene	µg/L	<1	<1	<1	N/A	
	1,1-Dichloroethane	µg/L	<1	<1	<1	N/A	
	cis-1,2-Dichloroethene	µg/L	<1	<1	<1	N/A	
	1,1,1-Trichloroethane	µg/L	<1	<1	<1	N/A	
	1,1-Dichloropropylene	µg/L	<1	<1	<1	N/A	
	Carbon Tetrachloride	µg/L	<1	<1	<1	N/A	
	1,2-Dichloroethane	µg/L	<1	<1	<1	N/A	
	Trichloroethene	µg/L	<1	<1	<1	N/A	
	Dibromomethane	µg/L	<1	<1	<1	N/A	
	1,1,2-Trichloroethane	µg/L	<1	<1	<1	N/A	
	1,3-Dichloropropane	µg/L	<1	<1	<1	N/A	
	Tetrachloroethene	µg/L	<1	<1	<1	N/A	
	1,1,1,2-Tetrachloroethane	µg/L	<1	<1	<1	N/A	
	trans-1,4-Dichloro-2-butene	µg/L	<1	<1	<1	N/A	
	cis-1,4-Dichloro-2-butene	µg/L	<1	<1	<1	N/A	
	1,1,2,2-Tetrachloroethane	µg/L	<1	<1	<1	N/A	
	1,2,3-Trichloropropane	µg/L	<1	<1	<1	N/A	
	Pentachloroethane	µg/L	<1	<1	<1	N/A	
1,2-Dibromo-3-chloropropane	µg/L	<1	<1	<1	N/A		
Hexachlorobutadiene	µg/L	<1	<1	<1	N/A		
TRH C6 - C9	µg/L	<10	<10	<10	N/A		
TRH C10 - C36	µg/L	<100	<100	<100	N/A		