



**Pollution Monitoring Data - Holcim Tamworth Humes (EPL Number 1158)**

Facility Address	25-41 Showground Road, Tamworth, NSW 2340
Link to EPL on Public Register	<a href="https://app.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=1158&amp;id=1158&amp;option=licence&amp;searchrange=licence&amp;range=POEO%20licence&amp;prp=no&amp;status=Issued">https://app.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=1158&amp;id=1158&amp;option=licence&amp;searchrange=licence&amp;range=POEO%20licence&amp;prp=no&amp;status=Issued</a>
Date Dataset Updated	Wednesday, January 11, 2023
Date Dataset Published	Wednesday, October 25, 2023
Reporting Period	4th April 2022 onwards

**Surface Water Monitoring Results**

Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Description	Event Date	31/01/23	7 Mar 2023	14/03/2023	24/03/2023	29.6.23	7.7.23
							Event Time						
							Sampled By						
Discharge Point 1 (Setting pond on Northern Boundary)	Daily During Discharge	EPL Section P1.2 Section L2.4 Section M2.2	6.5	8.5	pH	pH	Result	8.21	8.70	8.00	8.00	7.50	8.00
							Pass / Fail	Pass	Fail	Pass	Pass	Pass	Pass
			-	50	mg/L	Suspended Solids	Result	82	32	35	100	36	30
							Pass / Fail	Fail	Pass	Pass	Fail	Pass	Pass
			-	10	mg/L	Oil and Grease	Result	<5	<5	<5	<5	<5	<5
							Pass / Fail	Pass	Pass	Pass	Pass	Pass	Pass
-	15	mg/L	Biological Oxygen Demand	Result	12	<10	<10	24	<5	<5			
				Pass / Fail	Pass	Pass	Pass	Fail	Pass	Pass			
-	-	mg/L	Alkalinity (CO3)	Result	60	65	55	67	77	81			

Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Description	Event Date	3 Nov 2023	11/20/2023	11/21/2023			
							Event Time						
							Sampled By						
Discharge Point 1 (Setting pond on Northern Boundary)	Daily During Discharge	EPL Section P1.2 Section L2.4 Section M2.2	6.5	8.5	pH	pH	Result	7.90	7.90	8.10			
							Pass / Fail	Pass	Pass	Pass			
			-	50	mg/L	Suspended Solids	Result	47	59	37			
							Pass / Fail	Pass	Fail	Pass			
			-	10	mg/L	Oil and Grease	Result			<5			
							Pass / Fail			Pass			
-	15	mg/L	Biological Oxygen Demand	Result	6	43	12						
				Pass / Fail	Pass	Fail	Pass						
-	-	mg/L	Alkalinity (CO3)	Result	110	99	92						

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							Pass / Fail						
			-	50	mg/L	Suspended Solids	Result						
							Pass / Fail						
-	10	mg/L	Oil and Grease	Result									

Northern Boundary)	Discharge	Section L2.4 Section M2.2	-	10	mg/L	Oil and Grease	Pass / Fail							
			-	15	mg/L	Biological Oxygen Demand	Result							
			-	-	mg/L	Alkalinity (CO3)	Pass / Fail							
-	-	mg/L	Alkalinity (CO3)	Result										

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			-	50	mg/L	Suspended Solids	Pass / Fail							
			-	10	mg/L	Oil and Grease	Result							
			-	15	mg/L	Biological Oxygen Demand	Pass / Fail							
			-	-	mg/L	Alkalinity (CO3)	Result							

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			-	50	mg/L	Suspended Solids	Pass / Fail							
			-	10	mg/L	Oil and Grease	Result							
			-	15	mg/L	Biological Oxygen Demand	Pass / Fail							
			-	-	mg/L	Alkalinity (CO3)	Result							

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			-	50	mg/L	Suspended Solids	Pass / Fail							
			-	10	mg/L	Oil and Grease	Result							
			-	15	mg/L	Biological Oxygen Demand	Pass / Fail							
			-	-	mg/L	Alkalinity (CO3)	Result							

Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Description	Event Date	Event Time	Sampled By					
							Result	Pass / Fail						
			6.5	8.5	nH	nH	Result							

