

Pollution Monitoring Data - Holcim Salt Ash Sites (EPL Number 11633, 11685, 11710 and 21088)



Facility Name	Lot 2 Oyster Cove
Facility Address	Tanilba Northern Dune, Lot 2 DP 734441, Tanilba Bay NSW 2319
EPL No. & Link	21088

Facility Name	Northern Dune
Facility Address	Tanilba Northern Dune, Off Oyster Cove Road, Oyster Cove, NSW 2318
EPL No. & Link	11633

Date Dataset Updated	Tuesday, 30 September 2025
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Facility Name	Salt Ash Sand Quarry
Facility Address	8 Oakvale Drive, Salt Ash, NSW, 2318
EPL No. & Link	11685

Facility Name	Anna Bay
Facility Address	Anna Bay, Nelson Bay Road, Bobs Farm, NSW, 2316
EPL No. & Link	11710

2026 (YTD) - Air Quality Monitoring - Deposition Results

Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Description	Outcome	January	February	March	April	May	June	July	August	September	October	November	December
ND-D3	Monthly	EPL 21088	-	4.0	g/m²/month	Insoluble Solids	Result	4.1	0.8	0.5	1.3	1.0	0.7	0.3	1.0				
							Pass / Fail	Exceeds Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria				
ND-D4	Monthly	EPL 21088	-	4.0	g/m²/month	Insoluble Solids	Result	0.7	2.2	0.3	1.2	0.4	0.3	0.4	0.4				
							Pass / Fail	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria				
ND-D5	Monthly	EPL 21088	-	4.0	g/m²/month	Insoluble Solids	Result	2.6	2.4	0.3	0.3	0.4	0.6	0.5	0.7				
							Pass / Fail	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria				
ND-D6	Monthly	EPL 21088	-	4.0	g/m²/month	Insoluble Solids	Result	6.2	0.9	0.1	0.8	0.5	0.3	0.2	0.4				
							Pass / Fail	Exceeds Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria				
SA-D1	Monthly	EPL 21088	-	4.0	g/m²/month	Insoluble Solids	Result	3.5	5	2.2	1.7	1.6	0.8	1.4	1.4				
							Pass / Fail	Meets Criteria	Exceeds Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria				
SA-D2	Monthly	EPL 21088	-	4.0	g/m²/month	Insoluble Solids	Result	2.6	4.1	2.0	2.4	1.6	7.9	1.8	2.4				
							Pass / Fail	Meets Criteria	Exceeds Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Exceeds Criteria	Meets Criteria	Meets Criteria				
SA-D3	Monthly	EPL 21088	-	4.0	g/m²/month	Insoluble Solids	Result	2.0	3.4	1.4	1.2	1.8	1.2	1.3	1.3				
							Pass / Fail	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria				
LOT 2	Monthly	EPL 21088	-	4.0	g/m²/month	Insoluble Solids	Result	1.2	1.5	0.7	0.5	0.8	14.7	1.1	0.6				
							Pass / Fail	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Meets Criteria	Exceeds Criteria	Meets Criteria	Meets Criteria				

Comments regarding deposition monitoring outcomes

2026 (YTD) - Groundwater Standing Water Level

Source	Frequency	Location	Description	Unit	Period	January	February	March	April	May	June	July	August	September	October	November	December
					Date	14 Jan 2026	11 Feb 2026	11 Mar 2026	9 Apr 2026	11 May 2026	11 Jun 2026	10 Jul 2026	11 Aug 2026	10 Sep 2026			

EPL 21088 Clause P1.3 & M2.3	Specified Quarterly	Piezo 1	Standing Water Level	Meter (m)	Result	2.20	N/A	N/A	2.46	N/A	2.27	N/A	N/A	2.33			
		Piezo 2			Result	2.10	N/A	N/A	2.46	N/A	2.21	N/A	N/A	2.28			
		Piezo 3			Result	1.65	N/A	N.A	2.00	N.A	1.72	N.A	N/A	1.78			
EPL 11633 Clause P1.2 & M2.2	Monthly	AC1-2	Standing Water Level	Meter (m)	Result	1.20	1.40	1.60	1.80	Dry at 4.62	Dry at 4.60	Dry at 4.62	Dry at 4.63	Dry at 4.64			
		ACI-5			Result	2.61	1.35	1.53	1.70	1.88	1.88	1.37	1.35	1.50			
		ACI-13			Result	2.95	Dry	Dry	Dry	Dry at 3.22	Dry at 3.24	Dry at 3.23	Dry at 3.23	Dry 3.24			
		SAL 4			Result	2.20	2.41	1.48	1.59	1.74	1.22	1.12	1.24	1.36			
HWC BN13/4726 - clause 15(1) approval	Monthly	SK96926	Standing Water Level	Meter (m)	Result	4.93	5.18	5.42	5.66	5.97	5.94	5.98	6.06	6.06			
		AB1			Result	9.75	10.20	10.24	10.47	10.70	10.59	10.72	10.86	10.99			

Comments regarding the groundwater standing water level outcomes	

Groundwater Quality - EPL 21088

Lot 2 Oyster Cove						Period	Q1	Q2	Q3	Q4
Source	Frequency	Location	Unit	Description	Sample Date	Lab Report #	11-Mar-2026	11-Jun-2026	10-Sep-2026	
							SE298798 & SE298798A	SE303889	SE308822 R0	
EPL 21088 Clause P1.3 & M2.3	Quarterly	Piezo 1	pH Unints	pH	Result		5.35	5.97	6.20	
			µS/cm	Conductivity	Result		156.00	169.00	130.00	
			NTU	Turbidity	Result		190.00	392.00	220.00	
			mg/L	Arsenic	Result		<1	<0.001	<1	
			mg/L	Iron	Result		0.76	0.29	0.23	
			mg/L	Manganese	Result		0.01	0.006	0.005	
EPL 21088 Clause P1.3 & M2.3	Quarterly	Piezo 2	pH Unints	pH	Result		5.03	5.67	6.00	
			µS/cm	Conductivity	Result		116.00	142.00	150.00	
			NTU	Turbidity	Result		420.00	1,000.00	100.00	
			mg/L	Arsenic	Result		0.00	0.00	1.00	
			mg/L	Iron	Result		3.10	1.20	0.89	
			mg/L	Manganese	Result		0.03	0.010	10.00	
EPL 21088 Clause P1.3 & M2.3	Quarterly	Piezo 3	pH Unints	pH	Result		3.88	4.22	4.50	
			µS/cm	Conductivity	Result		102.00	107.00	100.00	
			NTU	Turbidity	Result		310.00	370.00	240.00	
			mg/L	Arsenic	Result		<1	<0.001	<0.001	
			mg/L	Iron	Result		0.97	0.48	0.50	
			mg/L	Manganese	Result		0.01	0.007	0.005	

Groundwater Quality - EPL 11685

Salt Ash Sand Quarry					Period	Q1	Q2	Q3	Q4
Source	Frequency	Location	Unit	Description	Sample Date	11-Mar-2026	11-Jun-2026	10-Sep-2026	
					Lab Report #	SE298798 & SE298798A	SE303889	SE308822 R0	
EPL 11685 Clause P1.2 & M2.2	Quarterly	Test Bore 1	mg/L	Total Recoverable Hydrocarbons C6 –C9		<0.040	<0.05	<0.05	
			mg/L	Total Recoverable Hydrocarbons C10 –C14		<0.050	<0.1	<0.05	
			mg/L	Total Recoverable Hydrocarbons C15 –C28		<0.100	<0.2	<0.1	
			mg/L	Total Recoverable Hydrocarbons C29 –C40		<0.100	<0.1	<0.1	
			mg/L	Arsenic		<0.001	<0.001	<0.001	
			mg/L	Copper		<0.001	<0.001	<0.001	
			mg/L	Iron		0.340	0.350	0.320	
			mg/L	Lead		<0.001	<0.001	<0.001	
			mg/L	Zinc		0.005	<0.005	<0.005	
EPL 11685 Clause P1.2 & M2.2	Quarterly	Test Bore 2	mg/L	Total Recoverable Hydrocarbons C6 –C9		<0.040	<0.05	<0.05	
			mg/L	Total Recoverable Hydrocarbons C10 –C14		<0.050	<0.1	<0.05	
			mg/L	Total Recoverable Hydrocarbons C15 –C28		<0.100	<0.2	<0.1	
			mg/L	Total Recoverable Hydrocarbons C29 –C40		<0.100	<0.1	<0.1	
			mg/L	Arsenic		<0.001	<0.001	<0.001	
			mg/L	Copper		0.034	0.003	0.002	
			mg/L	Iron		0.036	0.560	0.660	
			mg/L	Lead		<0.001	<0.001	<0.001	
			mg/L	Zinc		0.310	<0.005	<0.005	
EPL 11685 Clause P1.2 & M2.2	Quarterly	Test Bore 3	mg/L	Total Recoverable Hydrocarbons C6 –C9		<0.040	<0.05	<0.05	
			mg/L	Total Recoverable Hydrocarbons C10 –C14		<0.050	<0.1	<0.05	
			mg/L	Total Recoverable Hydrocarbons C15 –C28		<0.100	<0.2	<0.1	
			mg/L	Total Recoverable Hydrocarbons C29 –C40		<0.100	<0.1	<0.1	
			mg/L	Arsenic		<0.001	<0.001	<0.001	
			mg/L	Copper		<0.001	0.004	0.014	
			mg/L	Iron		0.720	0.620	6.300	
			mg/L	Lead		<0.001	<0.001	0.002	
			mg/L	Zinc		<0.005	<0.005	0.096	

Groundwater Quality - EPL 11633

Northern Dune					Period	Jan-Jun	Jul-Dec
Source	Frequency	Location	Unit	Description	Sample Date	9 Apr 2026	
					Lab Report #	Half Yearly	
			pH Unints	pH		5.63	
			µS/cm	Conductivity		1.17	
			mg/L	Total Recoverable Hydrocarbons C6 –C9		<0.005	
			mg/L	Total Recoverable Hydrocarbons C10 –C14		<0.005	

EPL 11633 Clause P1.2 & M2.2	6 Monthly	ACI-2	mg/L	Total Recoverable Hydrocarbons C15 –C28	<0.005	
			mg/L	Total Recoverable Hydrocarbons C29 –C40	<0.1	
			mg/L	Arsenic	<0.001	
			mg/L	Iron	2.8	
			mg/L	Manganese	0.015	
EPL 11633 Clause P1.2 & M2.2	6 Monthly	ACI-5	pH Unints	pH	6.83	
			µS/cm	Conductivity	3.18	
			mg/L	Total Recoverable Hydrocarbons C6 –C9	<0.50	
			mg/L	Total Recoverable Hydrocarbons C10 –C14	<0.50	
			mg/L	Total Recoverable Hydrocarbons C15 –C28	0.13	
			mg/L	Total Recoverable Hydrocarbons C29 –C40	<0.1	
			mg/L	Arsenic	0.001	
			mg/L	Iron	0.48	
			mg/L	Manganese	0.003	
EPL 11633 Clause P1.2 & M2.2	6 Monthly	ACI-13	pH Unints	pH	Well Dry	
			µS/cm	Conductivity	Well Dry	
			mg/L	Total Recoverable Hydrocarbons C6 –C9	Well Dry	
			mg/L	Total Recoverable Hydrocarbons C10 –C14	Well Dry	
			mg/L	Total Recoverable Hydrocarbons C15 –C28	Well Dry	
			mg/L	Total Recoverable Hydrocarbons C29 –C40	Well Dry	
			mg/L	Arsenic	Well Dry	
			mg/L	Iron	Well Dry	
			mg/L	Manganese	Well Dry	
EPL 11633 Clause P1.2 & M2.2	6 Monthly	SAL-4	pH Unints	pH	5.79	
			µS/cm	Conductivity	1.39	
			mg/L	Total Recoverable Hydrocarbons C6 –C9	<0.005	
			mg/L	Total Recoverable Hydrocarbons C10 –C14	<0.005	
			mg/L	Total Recoverable Hydrocarbons C15 –C28	<0.005	
			mg/L	Total Recoverable Hydrocarbons C29 –C40	<0.1	
			mg/L	Arsenic	0.002	
			mg/L	Iron	1.5	
			mg/L	Manganese	0.057	