

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	Thursday, 3 April 2025
Date Dataset Published	Thursday, April 3, 2025

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

Air Quality Monitoring - Deposition Results

Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Description	Month	Jan 2025	Feb 2025	Mar 2025	Apr 2025	May 2025	Jun 2025	Jul 2025	Aug 2025	Sep 2025	Oct 2025	Nov 2025	Dec 2025
D3	Monthly	EPL 21088	-	4.0	mg/m2/month	Insoluble Solids	Result	0.4	0.6	0.9									
							Pass / Fail	Pass	Pass	Pass									
D4	Monthly	EPL 21088	-	4.0	mg/m2/month	Insoluble Solids	Result		1.3	1.4									
							Pass / Fail		Pass	Pass									
D5	Monthly	EPL 21088	-	4.0	mg/m2/month	Insoluble Solids	Result		1	2.1									
							Pass / Fail		Pass	Pass									
D6	Monthly	EPL 21088	-	4.0	mg/m2/month	Insoluble Solids	Result		0.3	0.7									
							Pass / Fail		Pass	Pass									

Comments: Add any comments regarding the deposition monitoring outcomes in the fields below	
Comment 1:	Jan 25-D4 Bottle and funnel on ground,D5 bottle missing,D6 bottle smashed
Comment 2:	
Comment 3:	
Comment 4:	
Comment 5:	
Comment 6:	

Groundwater - Depth

Source	Frequency	Location	Description	Unit	Period Date	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024	Jun 2024	Jul 2024	Aug 2024	Sep 2024	Oct 2024	Nov 2024	Dec 2024
						6 Jan 2025	7 Feb 2025	11 Mar 2025									
EPL 21088 Clause P1.3 & M2.3	Specified Quarterly	Piezo 1	Standing Water Level	Meter (m)	Result	N/A	N/A	7.55									
		Piezo 2			Result	N/A	N/A	7.55									
		Piezo 3			Result	N/A	N/A	7.42									
EPL 11633 Clause P1.2 & M2.2	Monthly	AC1-2	Standing Water Level	Meter (m)	Result	N/A	N/A	7.42									
		ACI-5			Result	N/A	N/A	7.28									
		ACI-13			Result	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		SAL 4			Result	6 Jan 1900	6 Jan 1900	7.59									

Comments: Add any comments regarding the deposition monitoring outcomes in the fields below

Comment 1:	March 2025 - ACI-13 well dry. Piezo1,2,3 are completed quarterly hence no January and February data
Comment 2:	
Comment 3:	
Comment 4:	
Comment 5:	
Comment 6:	

Groundwater Quality - EPL 21088

Lot 2 Oyster Cove						Period	Q1	Q2	Q3	Q4
Source	Frequency	Location	Unit	Description	Sample Date Lab Report #		11-Mar-2025			
							2025Q1			
EPL 21088 Clause P1.3 & M2.3	Quarterly	Piezo 1	pH Unints	pH	Result		5.40			
			µS/cm	Conductivity	Result		113.00			
			NTU	Turbidity	Result		86.40			
			mg/L	Arsenic	Result		0.00			
			mg/L	Iron	Result		86.40			
			mg/L	Manganese	Result		0.01			
EPL 21088 Clause P1.3 & M2.3	Quarterly	Piezo 2	pH Unints	pH	Result		6.10			
			µS/cm	Conductivity	Result		305.00			
			NTU	Turbidity	Result		522.00			
			mg/L	Arsenic	Result		0.00			
			mg/L	Iron	Result		0.45			
			mg/L	Manganese	Result		0.01			
EPL 21088 Clause P1.3 & M2.3	Quarterly	Piezo 3	pH Unints	pH	Result		4.70			
			µS/cm	Conductivity	Result		104.00			
			NTU	Turbidity	Result		427.00			
			mg/L	Arsenic	Result		0.00			
			mg/L	Iron	Result		0.33			
			mg/L	Manganese	Result		0.02			

Groundwater Quality - EPL 11685

Salt Ash Sand Quarry					Period	Q1	Q2	Q3	Q4
Source	Frequency	Location	Unit	Description	Sample Date	11-Mar-2025			
					Lab Report #	2025Q1			
EPL 11685 Clause P1.2 & M2.2	Quarterly	Test Bore 1	mg/L	Total Recoverable Hydrocarbons C6 –C9		0.02			
			mg/L	Total Recoverable Hydrocarbons C10 –C14		0.05			
			mg/L	Total Recoverable Hydrocarbons C15 –C28		0.10			
			mg/L	Total Recoverable Hydrocarbons C29 –C40		0.10			
			mg/L	Arsenic		0.00			
			mg/L	Copper		0.20			
			mg/L	Iron		0.09			
			mg/L	Lead		0.00			
EPL 11685 Clause P1.2 & M2.2	Quarterly	Test Bore 2	mg/L	Total Recoverable Hydrocarbons C6 –C9		0.02			
			mg/L	Total Recoverable Hydrocarbons C10 –C14		0.05			
			mg/L	Total Recoverable Hydrocarbons C15 –C28		0.10			
			mg/L	Total Recoverable Hydrocarbons C29 –C40		0.10			
			mg/L	Arsenic		0.00			
			mg/L	Copper		0.20			
			mg/L	Iron		0.09			
			mg/L	Lead		0.00			
EPL 11685 Clause P1.2 & M2.2	Quarterly	Test Bore 3	mg/L	Total Recoverable Hydrocarbons C6 –C9		0.02			
			mg/L	Total Recoverable Hydrocarbons C10 –C14		0.05			
			mg/L	Total Recoverable Hydrocarbons C15 –C28		0.10			
			mg/L	Total Recoverable Hydrocarbons C29 –C40		0.10			
			mg/L	Arsenic		0.00			
			mg/L	Copper		0.00			
			mg/L	Iron		0.69			
			mg/L	Lead		0.00			
			mg/L	Zinc		0.01			

Groundwater Quality - EPL 11685

Northern Dune					Period	Jan-Jun	Jul-Dec
Source	Frequency	Location	Unit	Description	Sample Date Lab Report #		
EPL 11685 Clause P1.2 & M2.2	6 Monthly	ACI-2	pH Unints	pH			
			µS/cm	Conductivity			
			mg/L	Total Recoverable Hydrocarbons C6 –C9			
			mg/L	Total Recoverable Hydrocarbons C10 –C14			
			mg/L	Total Recoverable Hydrocarbons C15 –C28			
			mg/L	Total Recoverable Hydrocarbons C29 –C40			
			mg/L	Arsenic			
			mg/L	Iron			
			mg/L	Manganese			
EPL 11685 Clause P1.2 & M2.2	6 Monthly	ACI-5	pH Unints	pH			
			µS/cm	Conductivity			
			mg/L	Total Recoverable Hydrocarbons C6 –C9			
			mg/L	Total Recoverable Hydrocarbons C10 –C14			
			mg/L	Total Recoverable Hydrocarbons C15 –C28			
			mg/L	Total Recoverable Hydrocarbons C29 –C40			
			mg/L	Arsenic			
			mg/L	Iron			
			mg/L	Manganese			
EPL 11685 Clause P1.2 & M2.2	6 Monthly	ACI-13	pH Unints	pH			
			µS/cm	Conductivity			
			mg/L	Total Recoverable Hydrocarbons C6 –C9			
			mg/L	Total Recoverable Hydrocarbons C10 –C14			
			mg/L	Total Recoverable Hydrocarbons C15 –C28			
			mg/L	Total Recoverable Hydrocarbons C29 –C40			
			mg/L	Arsenic			
			mg/L	Iron			
			mg/L	Manganese			
EPL 11685 Clause P1.2 & M2.2	6 Monthly	SAL-4	pH Unints	pH			
			µS/cm	Conductivity			
			mg/L	Total Recoverable Hydrocarbons C6 –C9			
			mg/L	Total Recoverable Hydrocarbons C10 –C14			
			mg/L	Total Recoverable Hydrocarbons C15 –C28			
			mg/L	Total Recoverable Hydrocarbons C29 –C40			
			mg/L	Arsenic			
			mg/L	Iron			
			mg/L	Manganese			