

Pollution Monitoring Data - Holcim Blacktown Humes (EPL Number 1310)

Facility Address	Lot 1, Woodstock Avenue, Rooty Hill NSW 2766
Link to EPL on Public Register	https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=1310&id=1310&option=licence&searchrange=licence⦥=POEO%20licence&prp=no&status=Issued
Date Dataset Updated	Friday, September 13, 2024
Date Dataset Published	Wednesday, January 22, 2025
Reporting Period	1 January 2024 to 31 December 2024

2025 Surface Water Monitoring Results

Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Description	Event Date			
							Result			
			6.5	8.5	pН	pН	Pass / Fail			
EPA							Result			
Identification Point 1		EPL	-	50	mg/L	Suspended Solids	Pass / Fail			
Settling pond		Section P1.2					Result			
on eastern	Daily During	Section L2.4				Oil / Grease				
boundary	Discharge	Section M2.2	-	-	-	(Visual)	Pass / Fail			

Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Description	Event Date			
							Result			
			6.5	8.5	pН	pН	Pass / Fail			
EPA							Result			
Identification Point 1		EPL	-	50	mg/L	Suspended Solids	Pass / Fail			
Settling pond		Section P1.2					Result			
on eastern boundary	Daily During Discharge	Section L2.4 Section M2.2	_	_	_	Oil / Grease (Visual)	Pass / Fail			

Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Description	Event Date			
							Result			
			6.5	8.5	pН	pН	Pass / Fail			
EPA Identification							Result			
Point 1		EPL	-	50	mg/L	Suspended Solids	Pass / Fail			
Settling pond		Section P1.2					Result			
on eastern boundary	Daily During Discharge	Section L2.4 Section M2.2	-	-	-	Oil / Grease (Visual)	Pass / Fail			

Frequency	Source	Lower Limit	Upper Limit	Unit	Description	Event Date						
						Result						
		6.5	8.5	pН	pН	Pass / Fail						
						Result						
	EPL	-	50	mg/L	Suspended Solids	Pass / Fail						
	Section P1.2					Result						
	Section L2.4 Section M2.2	_	-	_		Pass / Fail						
	Frequency Daily During Discharge	EPL Section P1.2 Daily During Section L2.4	EPL	6.5 8.5 EPL - 50 Section P1.2 Daily During Section L2.4	6.5 8.5 pH EPL _ 50 mg/L Section P1.2 Section L2.4	EPL - 50 mg/L Suspended Solids Section P1.2 Section L2.4 Daily During Section L2.4 Oil / Grease	Coll / Grease Result Res	Company Comp	Company Comp	6.5 8.5 pH pH Pass / Fail Result Result Result Result Result Result Result Result Pass / Fail Result Pass / Fail Pass / Fa	Company Comp	Company Comp

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			6.5	8.5	pН	pН	Pass / Fail			
EPA							Result			
Identification Point 1		EPL	-	50	mg/L	Suspended Solids	Pass / Fail			
Settling pond		Section P1.2			-		Result			
on eastern boundary	Daily During Discharge	Section L2.4 Section M2.2	-	-	-	Oil / Grease (Visual)	Pass / Fail			

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			6.5	8.5	pН	pН	Pass / Fail			
EPA							Result			
Identification Point 1		EPL	-	50	mg/L	Suspended Solids	Pass / Fail			
Settling pond		Section P1.2					Result			
on eastern boundary	Daily During Discharge	Section L2.4 Section M2.2	-	-	_	Oil / Grease (Visual)	Pass / Fail			

Loc	ation	Frequency	Source	Lower Limit	Upper Limit	Unit	Description	Event Date			
								Result			
				6.5	8.5	pН	pН	Pass / Fail			
. El								Result			
	fication int 1		EPL	-	50	mg/L	Suspended Solids	Pass / Fail			
Settlin	g pond		Section P1.2					Result			
on ea		Daily During	Section L2.4				Oil / Grease	Doos / Fail			
boui	ndary	Discharge	Section M2.2	-	-	-	(Visual)	Pass / Fail			

Frequency	Source	Lower Limit	Upper Limit	Unit	Description	Event Date						
						Result						
		6.5	8.5	pН	pН	Pass / Fail						
						Result						
	EPL	-	50	mg/L	Suspended Solids	Pass / Fail						
	Section P1.2			-		Result						
						Dace / Eail						
	Frequency Daily During Discharge	EPL Section P1.2 Daily During Section L2.4	6.5 EPL Section P1.2 Daily During Section L2.4	6.5 8.5 EPL - 50 Section P1.2 Section L2.4	6.5 8.5 pH EPL _ 50 mg/L Section P1.2 Section L2.4	6.5 8.5 pH pH EPL - 50 mg/L Suspended Solids Daily During Section P1.2 Section L2.4 Daily During Section L2.4 Daily During Section L2.4	Control Cont	EPL - 50 mg/L Section P1.2 Section L2.4 Result Resul	EPL 50 mg/L Section P1.2 Section L2.4 S	Company	EPL Section P1.2 Section P2.4 Section L2.4 Section L2.4	Beauto Company Compa

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							Result			
			6.5	8.5	pН	pН	Pass / Fail			
EPA							Result			
Identification Point 1		EPL	-	50	mg/L	Suspended Solids	Pass / Fail			
Settling pond		Section P1.2					Result			
on eastern boundary	Daily During Discharge	Section L2.4 Section M2.2	-	-	-	Oil / Grease (Visual)	Pass / Fail			

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							Result			
			6.5	8.5	pН	pН	Pass / Fail			
EPA							Result			
Identification Point 1		EPL	-	50	mg/L	Suspended Solids	Pass / Fail			
Settling pond		Section P1.2					Result			
on eastern boundary	Daily During Discharge	Section L2.4 Section M2.2	-	-	-	Oil / Grease (Visual)	Pass / Fail			

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EPA							Result			
Identification Point 1		EPL	-	50	mg/L	Suspended Solids	Pass / Fail			
Settling pond		Section P1.2			-		Result			
on eastern boundary	Daily During Discharge	Section L2.4 Section M2.2	-	-	-	Oil / Grease (Visual)	Pass / Fail			

Comment #	Comments
Comment 1:	
Comment 2:	
Comment 3:	
Comment 4:	
Comment 5:	
Comment 6:	
Comment 7:	
Comment 8:	
Comment 9:	
Comment 10:	
Comment 11:	
Comment 12:	
Comment 12.	

				2	024 Surt	ace Water	Monitorir	ng Results					
Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Description	Event Date	10 Jan 2024	10 Jan 2024	11 Jan 2024	11 Jan 2024	12 Jan 2024	19 Jan 2024
			0.5	0.5		pH -	Result	7.1	7.2	7.1	7.2	7.3	7.4
EPA Identification		EPL	6.5	8.5	pН		Pass / Fail	Pass	Pass	Pass	Pass	Pass	Pass
Point 1	Daily During Discharge	Section P1.2 Section L2.4		50	mg/L	Suspended Solids	Result	13	24	17	21	36	18
Settling pond			-				Pass / Fail	Pass	Pass	Pass	Pass	Pass	Pass
on eastern boundary		Section M2.2				Oil / Grease	Result	Not Visible					
			-	-	-	(Visual)	Pass / Fail	Pass	Pass	Pass	Pass	Pass	Pass
		•				•		•			•		
Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Description	Event Date	19 Jan 2024	21 Jan 2024	22 Jan 2024	22 Jan 2024	23 Jan 2024	24 Jan 2024
					pН		Result	7.0	7.4	7.4	7.2	7.3	7.2
EPA Identification		EPL	6.5	8.5		pН	Pass / Fail	Pass	Pass	Pass	Pass	Pass	Pass
Point 1	Daily During	EPL				Suspended	Result	31	18	14	12	10	17

ettling pond	Discharge	Section P1.2 Section L2.4	_	50	mg/L	Solids	Pass / Fail	Pass	Pass	Pass	Pass	Pass	Pass
on eastern boundary		Section M2.2	_			Oil / Grease	Result	Not Visible	Not Visible	Not Visible	Not Visible	Not Visible	Not Visib
			-	_	<u>-</u>	(Visual)	Pass / Fail	Pass	Pass	Pass	Pass	Pass	Pass
Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Description	Event Date	13 Feb 2024	13 Feb 2024	14 Feb 2024	23 Feb 2024	27 Feb 2024	27 Feb 20
			6.5	8.5	pН	pH	Result	7.4	7.2	7.3	7.4	7.3	7.3
EPA Identification		EPL	0.0	8.5	Pi.i	P. I	Pass / Fail	Pass	Pass	Pass	Pass	Pass	Pass
Point 1	Daily During	Section P1.2	_	50	mg/L	Suspended	Result	18	32	11	6	9	11
ettling pond on eastern	Discharge	Section L2.4 Section M2.2		00	g/L	Solids	Pass / Fail	Pass	Pass	Pass	Pass	Pass	Pass
boundary		OCCUOIT W.Z.Z	_	_	-	Oil / Grease	Result	Not Visible	Not Visible	Not Visible	Not Visible	Not Visible	Not Visit
						(Visual)	Pass / Fail	Pass	Pass	Pass	Pass	Pass	Pass
Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Description	Event Date	28 Feb 2024	29 Feb 2024	19 Mar 2024	20 Mar 2024	9 Apr 2024	10 Apr 2
			0.5	0.5			Result	7.2	7.5	7.4	7.3	7.2	7.5
EPA entification		EPL	6.5	8.5	pH	pH	Pass / Fail	Pass	Pass	Pass	Pass	Pass	Pass
Point 1	Daily During	Section P1.2	_	50	mg/L	Suspended	Result	12	12	13	12	14	26
ttling pond	Discharge	Section L2.4 Section M2.2		50	9/-	Solids	Pass / Fail	Pass	Pass	Pass	Pass	Pass	Pass
n eastern boundary		Section M2.2	_	_	_	Oil / Grease	Result	Not Visible	Not Visible	Not Visible	Not Visible	Not Visible	Not Visi
			-	-	-	(Visual)	Pass / Fail	Pass	Pass	Pass	Pass	Pass	Pass
Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Description	Event Date	11 Apr 2024	11 Apr 2024	12 Apr 2024	16 Apr 2024	17 Apr 2024	8 May 20
Location	Frequency	Source					Event Date Result	11 Apr 2024 7.3	11 Apr 2024 7.4	12 Apr 2024 7.6	16 Apr 2024 7.5	17 Apr 2024 7.3	8 May 2 7.6
EPA	Frequency		Lower Limit 6.5	Upper Limit	Unit pH	Description pH		·				·	7.6
EPA	Daily During	EPL	6.5	8.5	рН	pH Suspended	Result	7.3	7.4	7.6	7.5	7.3	7.6
EPA entification Point 1 ttling pond		EPL Section P1.2 Section L2.4				рН	Result Pass / Fail	7.3 Pass	7.4 Pass	7.6 Pass	7.5 Pass	7.3 Pass	7.6 Pass
EPA entification Point 1 ttling pond on eastern	Daily During	EPL Section P1.2	6.5	8.5 50	рН	pH Suspended Solids Oil / Grease	Result Pass / Fail Result	7.3 Pass 21	7.4 Pass 14	7.6 Pass	7.5 Pass 6	7.3 Pass 7	7.6 Pass 12 Pass
EPA entification Point 1 ettling pond on eastern	Daily During	EPL Section P1.2 Section L2.4	6.5	8.5	рН	pH Suspended Solids	Result Pass / Fail Result Pass / Fail	7.3 Pass 21 Pass	7.4 Pass 14 Pass	7.6 Pass 10 Pass	7.5 Pass 6 Pass	7.3 Pass 7 Pass	7.6 Pass 12 Pass Not Visit
EPA entification Point 1 ttling pond n eastern	Daily During	EPL Section P1.2 Section L2.4	6.5	8.5 50	рН	pH Suspended Solids Oil / Grease	Result Pass / Fail Result Pass / Fail Result	7.3 Pass 21 Pass Not Visible	7.4 Pass 14 Pass Not Visible	7.6 Pass 10 Pass Not Visible	7.5 Pass 6 Pass Not Visible	7.3 Pass 7 Pass Not Visible	7.6 Pass 12 Pass Not Visi
EPA entification Point 1 tttling pond n eastern poundary	Daily During	EPL Section P1.2 Section L2.4	6.5	8.5 50	рН	pH Suspended Solids Oil / Grease	Result Pass / Fail Result Pass / Fail Result	7.3 Pass 21 Pass Not Visible	7.4 Pass 14 Pass Not Visible	7.6 Pass 10 Pass Not Visible	7.5 Pass 6 Pass Not Visible	7.3 Pass 7 Pass Not Visible	7.6 Pass 12 Pass Not Visi
EPA entification Point 1 ttling pond in eastern boundary	Daily During Discharge	EPL Section P1.2 Section L2.4 Section M2.2	6.5	8.5 50 - Upper Limit	pH mg/L - Unit	pH Suspended Solids Oil / Grease (Visual) Description	Result Pass / Fail Result Pass / Fail Result Pass / Fail	7.3 Pass 21 Pass Not Visible Pass	7.4 Pass 14 Pass Not Visible Pass	7.6 Pass 10 Pass Not Visible Pass	7.5 Pass 6 Pass Not Visible Pass	7.3 Pass 7 Pass Not Visible Pass	7.6 Pass 12 Pass Not Visil Pass
EPA entification Point 1 ttling pond n eastern boundary Location	Daily During Discharge	EPL Section P1.2 Section L2.4 Section M2.2 Source		50	pH mg/L -	pH Suspended Solids Oil / Grease (Visual)	Result Pass / Fail Result Pass / Fail Result Pass / Fail Result Pass / Fail	7.3 Pass 21 Pass Not Visible Pass	7.4 Pass 14 Pass Not Visible Pass	7.6 Pass 10 Pass Not Visible Pass	7.5 Pass 6 Pass Not Visible Pass	7.3 Pass 7 Pass Not Visible Pass	7.6 Passe 12 Passe Not Visi Passe 5 Jun 2 7.6
EPA entification Point 1 tttling pond on eastern boundary Location	Daily During Discharge Frequency Daily During	Section P1.2 Section L2.4 Section M2.2	6.5	8.5 50 - Upper Limit 8.5	pH mg/L - Unit pH	pH Suspended Solids Oil / Grease (Visual) Description pH Suspended	Result Pass / Fail Result Pass / Fail Result Pass / Fail Event Date Result	7.3 Pass 21 Pass Not Visible Pass 14 May 2024 7.6	7.4 Pass 14 Pass Not Visible Pass 15 May 2024 7.7	7.6 Pass 10 Pass Not Visible Pass 16 May 2024 7.8	7.5 Pass 6 Pass Not Visible Pass 28 May 2024 7.9	7.3 Pass 7 Pass Not Visible Pass 4 Jun 2024 7.8	7.6 Pass 12 Pass Not Visi Pass 5 Jun 2 7.6
EPA lentification Point 1 ettling pond on eastern boundary Location EPA lentification Point 1 ettling pond	Daily During Discharge	Section P1.2 Section L2.4 Section M2.2 Source EPL Section P1.2 Section P1.2 Section L2.4	6.5	8.5 50 - Upper Limit	pH mg/L - Unit	pH Suspended Solids Oil / Grease (Visual) Description pH	Result Pass / Fail Result Pass / Fail Result Pass / Fail Event Date Result Pass / Fail	7.3 Pass 21 Pass Not Visible Pass 14 May 2024 7.6 Pass	7.4 Pass 14 Pass Not Visible Pass 15 May 2024 7.7 Pass	7.6 Pass 10 Pass Not Visible Pass 16 May 2024 7.8 Pass	7.5 Pass 6 Pass Not Visible Pass 28 May 2024 7.9 Pass	7.3 Pass 7 Pass Not Visible Pass 4 Jun 2024 7.8 Pass	7.6 Pass 12 Pass Not Visit Pass 5 Jun 20 7.6 Pass
EPA dentification Point 1 ettling pond on eastern boundary Location EPA dentification	Daily During Discharge Frequency Daily During	EPL Section P1.2 Section L2.4 Section M2.2 Source EPL Section P1.2	6.5	8.5 50 - Upper Limit 8.5	pH mg/L - Unit pH	pH Suspended Solids Oil / Grease (Visual) Description pH Suspended	Result Pass / Fail Result Pass / Fail Result Pass / Fail Result Pass / Fail Event Date Result Pass / Fail	7.3 Pass 21 Pass Not Visible Pass 14 May 2024 7.6 Pass 15	7.4 Pass 14 Pass Not Visible Pass 15 May 2024 7.7 Pass 15	7.6 Pass 10 Pass Not Visible Pass 16 May 2024 7.8 Pass 9	7.5 Pass 6 Pass Not Visible Pass 28 May 2024 7.9 Pass 8	7.3 Pass 7 Pass Not Visible Pass 4 Jun 2024 7.8 Pass 11	Pass 12 Pass Not Visit Pass 5 Jun 20 7.6 Pass 28

(Visual)

Pass / Fail

Pass

Pass

Pass

Pass

Pass

Pass

	Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Description	Event Date	5 Jun 2024	12 Jun 2024	13 Jun 2024	18 Jun 2024	19 Jun 2024	25 Jun 2024
	EPA Identification			6.5	8.5	рН	pH -	Result	7.5	7.7	7.8	7.9	8.0	8.0
			EPL	0.5				Pass / Fail	Pass	Pass	Pass	Pass	Pass	Pass
	Point 1	Daily During Discharge	Section P1.2 Section L2.4 Section M2.2	-	50	mg/L	Suspended Solids	Result	25	20	21	16	12	8
	ettling pond							Pass / Fail	Pass	Pass	Pass	Pass	Pass	Pass
	on eastern boundary						Oil / Grease	Result	Not Visible					
				-	-	-	(Visual)	Pass / Fail	Pass	Pass	Pass	Pass	Pass	Pass
_														

Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Description	Event Date	26 Jun 2024	2 Jul 2024	3 Jul 2024	5 Jul 2024	9 Jul 2024	10 Jul 20
	Daily During		6.5	0.5	- 11		Result	8.2	8.1	7.6	7.8	7.7	8.0
EPA Identification		EPL	0.5	8.5	pН	pН	Pass / Fail	Pass	Pass	Pass	Pass	Pass	Pass
Point 1		Section P1.2		50	mg/L	Suspended	Result	21	9	29	30	25	25
Settling pond	Discharge	Section L2.4 Section M2.2	-	50	IIIg/L	Solids	Pass / Fail	Pass	Pass	Pass	Pass	Pass	Pass
on eastern boundary		Section M2.2	_	_	_	Oil / Grease	Result	Not Visible	Not Visible	Not Visible	Not Visible	Not Visible	Not Visit
					-	(Visual)	Pass / Fail	Pass	Pass	Pass	Pass	Pass	Pass
		_											
Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Description	Event Date	12 Jul 2024	16 Jul 2024	17 Jul 2024	18 Jul 2024	19 Jul 2024	30 Jul 20
			6.5	8.5	pН	pН	Result	7.9	7.9	7.9	7.9	7.8	7.8
EPA dentification		EPL	0.0	0.0		Pii	Pass / Fail	Pass	Pass	Pass	Pass	Pass	Pass
Point 1	Daily During	Section P1.2	_	50	mg/L	Suspended Solids Oil / Grease	Result	17	7	6	11	11	12
ettling pond on eastern	Discharge	Section L2.4 Section M2.2					Pass / Fail	Pass	Pass	Pass	Pass	Pass	Pass
boundary		Section W2.2	_	_			Result	Not Visible	Not Visible	Not Visible	Not Visible	Not Visible	Not Visit
						(Visual)	Pass / Fail	Pass	Pass	Pass	Pass	Pass	Pass
Location	Frequency	Source	Lower Limit	Upper Limit	Unit	Description	Event Date	31 Jul 2024	1 Aug 2024	13 Aug 2024	14 Aug 2024	20 Aug 2024	21 Aug 2
			6.5	8.5	pН	pН	Result	7.9	7.7	7.8	7.5	7.4	7.5
EPA dentification		EPL	0.0	0.0	Pii	Pii	Pass / Fail	Pass	Pass	Pass	Pass	Pass	Pass
Identification Point 1	Daily During	Section P1.2	_	50	mg/L	Suspended	Result	13	13	10	19	36	30
POINT 1	Discharge	Section L2.4	-	50	mg/L	Solids	Pass / Fail	Pass	Pass	Pass	Pass	Pass	Pass
Settling pond	Discharge					Oil / Grease			NI-4 \ /:-: - -	Not Visible	Not Visible	Not Visible	N1-4 \ /:-:L
Settling pond	Discharge	Section L2.4 Section M2.2	_	_	-		Result	Not Visible	Not Visible	NOT VISIBLE	140t VISIDIC	NOT VISIBLE	NOT VISIT
Settling pond on eastern	Discharge		-	-	-	Oil / Grease (Visual)	Result Pass / Fail	Not Visible Pass	Pass	Pass	Pass	Pass	
Settling pond on eastern	Discharge		-	-	-						Pass	Pass	Pass
Settling pond on eastern	Discharge Frequency		- Lower Limit	- Upper Limit	- Unit								Pass 17 Sep 20
Settling pond on eastern boundary		Section M2.2	Lower Limit		- Unit pH	(Visual)	Pass / Fail	Pass	Pass	Pass	Pass	Pass	

Point 1	Daily During	Section P1.2		50	ma/l	Suspended	Result	20	9	10	8	11	10
Settling pond	Discharge	Section L2.4	-	50	mg/L	Solids	Pass / Fail	Pass	Pass	Pass	Pass	Pass	Pass
on eastern boundary		Section M2.2				Oil / Grease	Result	Not Visible					
			-	-	-	(Visual)	Pass / Fail	Pass	Pass	Pass	Pass	Pass	Pass

Comment #	Comments
Comment 1:	
Comment 2:	
Comment 3:	
Comment 4:	
Comment 5:	
Comment 6:	
Comment 7:	
Comment 8:	
Comment 9:	
Comment 10:	
Comment 11:	
Comment 12:	