



Annual Audit Compliance Report Form

Environmental Protection Act 1986, Part V

Section A – Licence Details			
Licence number:	L4739/1981/10	Licence file number:	DEC11486
Company name:	Holcim (Australia) Pty Ltd		
Trading as:	Holcim (Australia) Pty Ltd		
ACN:	099 732 297		
Registered address:	799 Pacific Highway, Chatswood, NSW 2067		
Reporting period:	01 / 07 / 2022 to 30 / 06 / 2023		

Section B – Statement of Compliance with Licence Conditions
Did you comply with all of your licence conditions during the reporting period? (please tick the appropriate box)
<input checked="" type="checkbox"/> Yes – please sign the declaration in Section C
<input type="checkbox"/> No – please sign the declaration in Section C and proceed to Section D

Section C – Statement of Actual Production	
Provide the actual production quantity for this reporting period. Supporting documentation is to be attached.	
Prescribed Premises Category	Actual Production Quantity
Category 12	77,755 tonnes

Section D – Statement of Actual Part 2 Waste Discharge Quantity	
Provide the actual Part 2 waste discharge quantity for this reporting period. Supporting documentation is to be attached.	
Prescribed Premises Category	Actual Part 2 Waste Discharge Quantity
NA	NA



Section E – Declaration

I/We declare that the information in this Annual Audit Compliance Report is true and correct and is not false or misleading in a material particular¹. I/We consent to the Annual Audit Compliance Report being published on the Department of Environment Regulation's (DER) website.

Signature:		Signature:	
Name: (printed)		Name: (printed)	
Position:		Position:	
Seal (if signing under seal):			

AACRs can only be signed by the licensee or an authorised person with the legal authority to sign on behalf of the licensee.

¹ It is an offence under section 112 of the *Environmental Protection Act 1986* for a person to give information on this form that to their knowledge is false or misleading in a material particular.

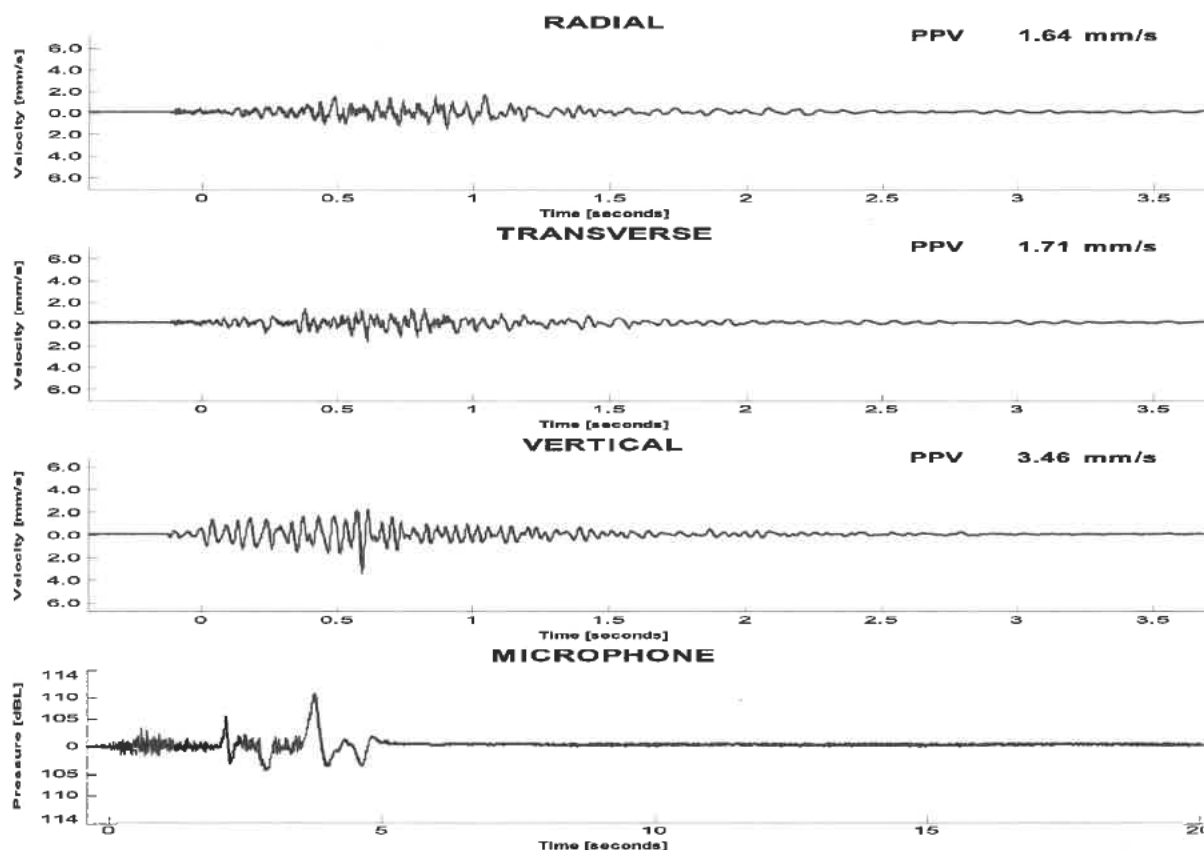
Section F – Details of Non-Compliance with Licence Condition			
Please use a separate page for each condition with which the licensee was non-compliant at a time during the reporting period.			
Condition no:		Date(s) of non-compliance:	
Details of non-compliance:			
What was the actual (or suspected) environmental impact of the non-compliance?			
NOTE – please attach maps or diagrams to provide insight into the precise location of where the non-compliance took place.			
Cause (or suspected cause) of non-compliance:			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
Was this non-compliance previously reported to DER?			
<input type="checkbox"/> Yes, and			
<input type="checkbox"/> Reported to DER verbally		Date: / /	
<input type="checkbox"/> Reported to DER in writing		Date: / /	

Albany

Location: Weighbridge
Triggered by : Vertical

Date: 2022-12-14
Time: 12:15:40

Triggers Set : Channels 1-3: 0.53mm/s
Channel 4: 105.8dBL



RESULTS

Peak Vector Sum Velocity : 3.52 mm/s at 0.596 s
Peak Overpressure : 110.5 dBL at 3.761 s

	Peak [mm/s]	Frequency (ZC at Peak) [Hz]	Time (Rel. to Trigger) [s]	Acceleration (Est. from PPV) [mm/s ²]	Displacement (Est. from PPV) [μm]
Radial	1.64	24.3	0.905	162	16.9
Transverse	1.71	29.9	0.611	166	14.3
Vertical	3.46	25.4	0.595	402	34.1

Monitoring conducted by: H Wilson.....
(Texcel PTY LTD:Calibration)

TM Serial Number : 4378

Last Calibration: 2022-10-24

Albany\M4378 Albany @ Weighbridge @ 2022-12-14 14.15.40.twf
T-Link 1.2 - ANZEC Standard.rtt

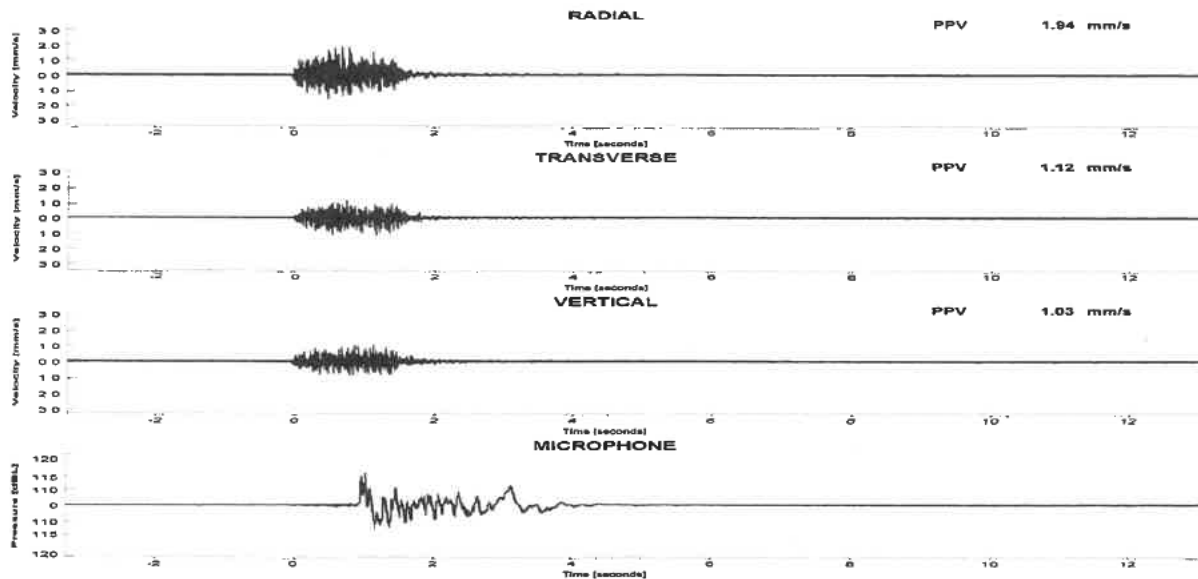
Texcel Monitors comply with Appendix J of AS 2187.2-2006

Holcim Albany

Location: Lot 845
Triggered by : Vector Sum

Date: 2023-05-11
Time: 15:24:13

Triggers Set : Vector Sum: 0.32mm/s, Channels 1-3: 0.32mm/s
Channel 4: 114.7dBL



BLAST SUMMARY

Pattern Type : Staggered
Pattern Size (m) : 2.4mx2.7m
Designed Tonnage : 23665 t
Bench Height (m) : 13.5m
Number of Rows : 7
Number of Holes : 96
Blasthole Dia. (mm) : 102mm
Stemming (m) : 2.5m
Sub Drill : 0.5m

Max. Inst. Charge: 110kg
Explosive (Type & Weight)
a) Centra Gold 1.25
b) 8609kg
c) .
Delay Type - Unitronic
- Average Interval (ms): Variable
- Duration (ms) 1389ms
- Distance to monitor : 365m

Peak Vector Sum Velocity : 1.96 mm/s at 0.6940 s
Peak Overpressure : 115.9 dBL at 1.0330 s

Comment :
Temp : 15 deg
Wind : 15 km/h Northly
Cloud Cover : 70%

Monitoring conducted by:

TM Serial Number : 4464

Last Calibration: 2022-06-27

Holcim AlbanyM4464 Holcim Albany @ Lot 845 @ 2023-05-11 15.24.13.twf
T-Link 1.2 - ANZEC Blast Details.rtf

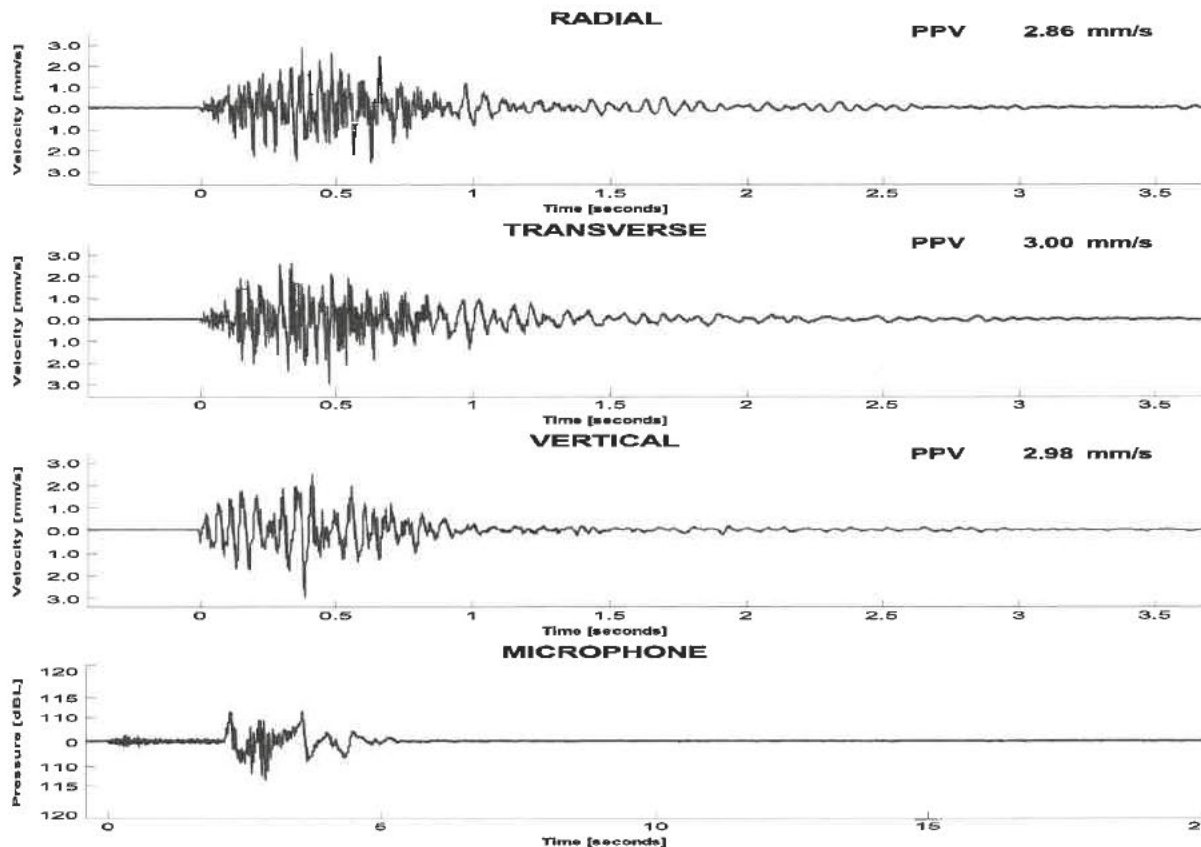
Texcel Monitors comply with Appendix J of AS 2187.2-2006

MAXAM Holcim Albany

Location: Weighbridge
Triggered by : Vertical

Date: 2022-08-18
Time: 15:11:11

Triggers Set : Channels 1-3: 0.53mm/s
Channel 4: 105.8dBL



BLAST RESULTS

Peak Vector Sum Velocity : 3.85 mm/s at 0.388 s
Peak Overpressure : 113.8 dBL at 2.875 s

	Peak [mm/s]	Frequency (ZC at Peak) [Hz]	Time (Rel. to Trigger) [s]	Acceleration (Est. from PPV) [mm/s ²]	Displacement (Est. from PPV) [mm]
Radial	2.86	34.2	0.373	431	20.9
Transverse	3.00	67.8	0.474	842	11.1
Vertical	2.98	19.8	0.389	234	37.6

Monitoring conducted by:

TM Serial Number : 4378

Last Calibration:

2021-10-14

Albany\M4378 Albany @ Weighbridge @ 2022-08-18 15.11.11.twf
T-Link 1.2 - ANZEC Standard.rtf

Texcel Monitors comply with Appendix J of AS 2187.2-2006