

# Linwood Quarry Blasting

## January 2011 Blasting Summary

Date	Time of Shot	PPV (mm/s)				
		Aroona Court	68 Perry Barr Rd	Tramura Rd	Mid Perry Barr Rd	18 Hedgerow House
10/01/11	14.27	1.27	0.93	No Monitor	1.70	1.03
17/01/11	14.48	2.56	no monitor	No Monitor	1.60	2.29
21/01/11	14.30	1.60	No monitor	No Monitor	No monitor	1.41

## February 2011 Blasting Summary

Date	Time of Shot	PPV (mm/s)				
		Aroona Court	68 Perry Barr Rd	Tramura Rd	Mid Perry Barr Rd	18 Hedgerow House
07/02/11	14.3	3.07	no monitor	No Monitor	2.00	3.34
17/02/11	14.00	3.72	no monitor	No Monitor	2.89	2.08
24/02/11	13.43	3.27	no monitor	No Monitor	3.19	1.76

## March 2011 Blasting Summary

Date	Time of Shot	PPV (mm/s)				
		Aroona Court	68 Perry Barr Rd	Tramura Rd	Mid Perry Barr Rd	18 Hedgerow House
03/03/11	14.53	1.16	no monitor	No Monitor	1.66	1.28
03/03/11	14.54	1.43	No monitor	No monitor	1.86	1.33
16/03/11	14.54	2.35	No monitor	No monitor	1.66	2.06
16/03/11	14.57	1.05	No monitor	No monitor	1.86	1.08
30/03/11	14.25	2.31	No monitor	No monitor	1.53	0.83

## April 2011 Blasting Summary

Date	Time of Shot	PPV (mm/s)				
		Aroona Court	68 Perry Barr Rd	Tramura Rd	Mid Perry Barr Rd	18 Hedgerow House
06/04/11	13.04	2.56	No Monitor	No Monitor	1.32	1.53
18/04/2011	13.16	2.24	No Monitor	No Monitor	2.18	2.11

## May 2011 Blasting Summary

Date	Time of Shot	PPV (mm/s)				
		Aroona Court	68 Perry Barr Rd	Tramura Rd	Mid Perry Barr Rd	18 Hedgerow House
3/05/2011	13.57	3.32	No Monitor	No Monitor	2.65	2.29
3/05/2011	13.58	0.76	No Monitor	No Monitor	1.41	0.88
12/05/2011	13.07	1.64	No Monitor	No Monitor	0.73	1.41

30/05/2011	13.13	2.87	No Monitor	No Monitor	2.43	1.86
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## June 2011 Blasting Summary

Date	Time of Shot	PPV (mm/s)				
		Aroona Court	68 Perry Barr Rd	Tramura Rd	Mid Perry Barr Rd	18 Hedgerow House
22/06/2011	13.38	2.24	No Monitor	No Monitor	1.18	0.88
22/06/2011	13.38.10	3.48	No Monitor	No Monitor	2.34	1.66

## July 2011 Blasting Summary

Date	Time of Shot	PPV (mm/s)				
		Aroona Court	68 Perry Barr Rd	Tramura Rd	Mid Perry Barr Rd	18 Hedgerow House
07/07/11	13.25	No reading	no monitor	0.45	0.97	1.03
07/07/11	0.55	No reading	No monitor	No trigger	1.71	1.58
21/07/11	15.35	0.54	no monitor	0.91	2.89	1.56

## August 2011 Blasting Summary

Date	Time of Shot	PPV (mm/s)				
		Aroona Court	68 Perry Barr Rd	Tramura Rd	Mid Perry Barr Rd	18 Hedgerow House
17/08/11	14:30:00	2.57	no monitor	No Monitor	3.20	1.65
23/08/11	13:08:00	3.38	No monitor	No Monitor	1.91	1.78
31/08/11	13:13:00	2.28	no monitor	No Monitor	1.20	0.75

## September 2011 Blasting Summary

Date	Time of Shot	PPV (mm/s)				
		Aroona Court	68 Perry Barr Rd	Tramura Rd	Mid Perry Barr Rd	18 Hedgerow House
06/09/11	13:18		No monitor	No Monitor	2.59	1.28
15/09/11	13.08	1.33	No monitor	No Monitor	2.99	1.33
21/09/11	13.11	2.16	No monitor	No Monitor	1.94	1.71
29/09/11	14.55	1.26	No monitor	No Monitor	2.26	0.78
29/09/11	14.59	1.82	No monitor	No Monitor	1.54	1.31

## October 2011 Blasting Summary

Date	Time of Shot	PPV (mm/s)				
		Aroona Court	68 Perry Barr Rd	Tramura Rd	Mid Perry Barr Rd	18 Hedgerow House
12/10/11	12.08	1.37	No monitor	No Monitor	1.80	0.90
19/10/11	13.44	5.35	No monitor	No Monitor	3.09	4.60

## November 2011 Blasting Summary

		PPV (mm/s)				
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<b>Date</b>	<b>Time of Shot</b>	<b>Aroona Court</b>	<b>68 Perry Barr Rd</b>	<b>Tramura Rd</b>	<b>Mid Perry Barr Rd</b>	<b>18 Hedgerow House</b>
03/11/11	13.50	2.02	No monitor	No Monitor	No reading	1.39
07/11/11	13.20	1.26	No monitor	No Monitor	1.44	1.08

As at the 7th November 2011

# Results

Airblast (dBL)						
Aroona Court	68 Perry Barr Rd	Tramura Rd	Mid Perry Barr Rd	18 Hedgerow House	Max Vib	Max AB
107.9	105.7	No Monitor	102.6	95.7	1.70	107.90
108	No monitor	No Monitor	102.6	97.4	2.56	102.60
109.6	No monitor	No Monitor	No Monitor	100.3	1.60	109.60

Airblast (dBL)						
Aroona Court	68 Perry Barr Rd	Tramura Rd	Mid Perry Barr Rd	18 Hedgerow House	Max Vib	Max AB
107.2	No monitor	No Monitor	91.6	97.4	<b>3.07</b>	<b>107.2</b>
106.9	No monitor	No Monitor	97.6	97.4	3.72	106.90
107	No monitor	No Monitor	94	97.4	3.27	107.00

Airblast (dBL)						
Aroona Court	68 Perry Barr Rd	Tramura Rd	Mid Perry Barr Rd	18 Hedgerow House	Max Vib	Max AB
50	No monitor	No Monitor	94.4	95.5	1.66	95.50
53.9	No monitor	No Monitor	104.4	97.4	1.86	104.40
58.2	No monitor	No Monitor	93.4	97.4	2.35	97.40
51.2	No monitor	No Monitor	112.8	104.3	1.86	112.80
102.8	No monitor	No Monitor	93.4	97.4	2.31	102.80

Airblast (dBL)						
Aroona Court	68 Perry Barr Rd	Tramura Rd	Mid Perry Barr Rd	18 Hedgerow House	Max Vib	Max AB
101.9	No Monitor	No Monitor	91.6	96.5	2.56	101.90
111.8	No Monitor	No Monitor	97.6	108	2.24	111.80

Airblast (dBL)						
Aroona Court	68 Perry Barr Rd	Tramura Rd	Mid Perry Barr Rd	18 Hedgerow House	Max Vib	Max AB
104.2	No Monitor	No Monitor	99.1	100.3	3.32	104.20
106	No Monitor	No Monitor	109.7	103.4	1.41	109.70
97.5	No Monitor	No Monitor	90.1	95.5	1.64	97.50

106.5	No Monitor	No Monitor	94.4	102.5	2.87	106.50
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Airblast (dBL)						
Aroona Court	68 Perry Barr Rd	Tramura Rd	Mid Perry Barr Rd	18 Hedgerow House	Max Vib	Max AB
109.5	No Monitor	No Monitor	91.6	101.5	2.24	109.50
105.5	No Monitor	No Monitor	99.9	99	3.48	105.50

Airblast (dBL)						
Aroona Court	68 Perry Barr Rd	Tramura Rd	Mid Perry Barr Rd	18 Hedgerow House	Max Vib	Max AB
No reading	0.00	105.2	91.6	104.3	1.03	104.30
No reading	No monitor	100.3	93.4	99	1.71	99.00
95.9	No monitor	48.7	94.4	106.4	2.89	106.40

Airblast (dBL)						
Aroona Court	68 Perry Barr Rd	Tramura Rd	Mid Perry Barr Rd	18 Hedgerow House	Max Vib	Max AB
103.5	No monitor	No Monitor	98.6	97.4	3.20	103.50
107.5	No monitor	No Monitor	103.5	89.5	3.38	107.50
92.6	No monitor	No monitor	107.9	83.4	2.28	107.90

Airblast (dBL)						
Aroona Court	68 Perry Barr Rd	Tramura Rd	Mid Perry Barr Rd	18 Hedgerow House	Max Vib	Max AB
	No monitor	No monitor	103.5	94.3	2.59	103.50
104.9	No monitor	No monitor	109.6	99	2.99	109.60
101.9	No monitor	No monitor	102.6	95.5	2.16	102.60
107	No monitor	No monitor	104.6	101.5	2.26	107.00
110	No monitor	No monitor	104.6	97.4	1.82	110.00

Airblast (dBL)						
Aroona Court	68 Perry Barr Rd	Tramura Rd	Mid Perry Barr Rd	18 Hedgerow House	Max Vib	Max AB
101.4	No monitor	No monitor	101.4	97.4	1.80	101.40
114.3	No monitor	No monitor	110.6	83.4	5.35	114.30

Airblast (dBL)						
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<b>Aroona Court</b>	<b>68 Perry Barr Rd</b>	<b>Tramura Rd</b>	<b>Mid Perry Barr Rd</b>	<b>18 Hedgerow House</b>	<b>Max Vib</b>	<b>Max AB</b>
101	No monitor	No monitor	No reading	95.9	2.02	101.00
107.5	No monitor	No monitor	106.5	102.7	1.44	107.50