

Precinct Village and Carpark

Noise Monitoring



1. Noise Monitoring Reports

1.1 UTS July

Section 1: Inspection Details		Form Number: 1	
Project	N228 Precinct Village and Carpark, Moore Park		
Date	13/07/2025	Time: 9:00am	
Period	Morning		
Monitoring Type	Complaint:	Verification: X	Periodic: Monthly
Monitoring Conducted by	Christian Georgiou		
Location	UTS		

Section 2: Conditions	
Wind Speed* (KM/h)	10KM/h Wind Direction: WNW
Temperature (c)	12 Cloud Cover (%): Clear
Rainfall* (mm)	0 General Conditions: Clear Clear sky
Site Characteristics	
<p><i>*Note – monitoring can't be carried out when wind speed is greater than 18mk/hr or during rainfall as per Australian Standard AS 1055.1:1997 - Acoustics - Description and measurement of environmental noise - General Procedures (AS1055.1)</i></p>	

Section 3: Monitoring Equipment	
Noise Monitor	Protech QM 1589 Calibration Date: 20/09/2024
Calibrator	ACU-VIB Electronics Calibration Date:
Field Calibration Before	- Field Calibration After: -

Section 4: Results

Predicted LAeq(15) 65

Item	Result	Result
L1(dBA)	-	-
LAeq(dBA)	- 62.11	-
LFmax(dBA)	- 65	-

Item	Comments
What works are occurring?	Formwork and steelfixing.
Is construction noise audible?	No
Is extraneous noise present during measurement?	No
Is construction noise the dominant noise source?	No
Is construction noise high impact or intrusive? If yes, add 5dBA penalty.	No
Is the measurement compliant with relevant criteria?	Yes

Other Comments and Observations

Minute	Minute by Minute dB	Observation
1	62	
2	61.4	
3	62.6	
4	58.2	
5	59.7	

6	60.3
7	66.8
8	62.3
9	62.2
10	62.6
11	60.3
12	65
13	64.8
14	60.2
15	63.3

Section 4: Signoff

Project / Environment Manager

Name: Nicholas Papanikolaou Signature: NP Date:

1.2 252 Moore Park Road July

Section 1: Inspection Details		Form Number: 1	
Project	N228 Precinct Village and Carpark, Moore Park		
Date	13/07/2025	Time: 9:15am	
Period	Morning		
Monitoring Type	Complaint:	Verification: X	Periodic:
Monitoring Conducted by	Christian Georgiou		
Location	252 Moore Park Road		

Section 2: Conditions			
Wind Speed* (km/h)	9 km/h	Wind Direction: WNW	
Temperature (c)	12	Cloud Cover (%):	0
Rainfall* (mm)	0	General Conditions:	Clear Clear sky
Site Characteristics			
<p><i>*Note – monitoring can't be carried out when wind speed is greater than 18mk/hr or during rainfall as per Australian Standard AS 1055.1:1997 - Acoustics - Description and measurement of environmental noise - General Procedures (AS1055.1)</i></p>			

Section 3: Monitoring Equipment		
Noise Monitor	Protech QM 1589	Calibration Date:
Calibrator	ACU-VIB Electronics	Calibration Date:
Field Calibration Before	-	Field Calibration After: -

Section 4: Results

Predicted LAeq(15)	65
Item	Result
L1(dBA)	-
LAeq(dBA)	65.6
LFmax(dBA)	71.7

Item	Comments
What works are occurring?	Formwork, excavation and steel fixing
Is construction noise audible?	No
Is extraneous noise present during measurement?	No
Is construction noise the dominant noise source?	No
Is construction noise high impact or intrusive? If yes, add 5dBA penalty.	No
Is the measurement compliant with relevant criteria?	Yes

Other Comments and Observations

Minute	Minute by Minute dB	Observation
1	69.6	
2	56.6	
3	68.4	
4	71.7	
5	69.7	

6	61
7	67.8
8	56.4
9	64.7
10	71.3
11	62
12	63.2
13	66.5
14	63.9
15	70.6

Section 4: Signoff

Project / Environment Manager

Name: Nicholas Papanikolaou Signature: NP Date:

1.3 NRL July

Section 1: Inspection Details		Form Number: 1	
Project	N228 Precinct Village and Carpark, Moore Park		
Date	13/07/2025	Time: 9:30am	
Period	Morning		
Monitoring Type	Complaint:	Verification: X	Periodic:
Monitoring Conducted by	Christian Georgiou		
Location	NRL		

Section 2: Conditions			
Wind Speed* (km/h)	10 km/h	Wind Direction:	wnw
Temperature (c)	12	Cloud Cover (%):	0
Rainfall* (mm)	0	General Conditions: Clear sky	
Site Characteristics			
<p><i>*Note – monitoring can't be carried out when wind speed is greater than 18mk/hr or during rainfall as per Australian Standard AS 1055.1:1997 - Acoustics - Description and measurement of environmental noise - General Procedures (AS1055.1)</i></p>			

Section 3: Monitoring Equipment			
Noise Monitor	Protech QM 1589	Calibration Date:	
Calibrator	ACU-VIB Electronics	Calibration Date:	
Field Calibration Before	-	Field Calibration After: -	

Section 4: Results

Predicted LAeq(15)	65
Item	Result
L1(dBA)	-
LAeq(dBA)	61.2
LFmax(dBA)	68.7

Item	Comments
What works are occurring?	Excavation
Is construction noise audible?	No
Is extraneous noise present during measurement?	Yes
Is construction noise the dominant noise source?	No
Is construction noise high impact or intrusive? If yes, add 5dBA penalty.	No
Is the measurement compliant with relevant criteria?	Yes

Other Comments and Observations

Minute	Minute by Minute dB	Observation
<u>1</u>	58.3	
<u>2</u>	61.9	
<u>3</u>	56.4	
<u>4</u>	56	
<u>5</u>	59.6	
<u>6</u>	60.3	

7	65
8	62.8
9	60.9
10	61.2
11	60
12	63.2
13	61.4
14	62.5
15	68.7

Section 4: Signoff

Project / Environment Manager

Name: Nicholas Papanikolaou Signature: NP Date:

1.4 Kira Child Care July

Section 1: Inspection Details		Form Number: 1	
Project	N228 Precinct Village and Carpark, Moore Park		
Date	13/07/2025	Time: 10am	
Period	Morning		
Monitoring Type	Complaint:	Verification: X	Periodic:
Monitoring Conducted by	Christian Georgiou		
Location	Kira Child Care		

Section 2: Conditions	
Wind Speed* (km/h)	10 km/h Wind Direction: wnw
Temperature (c)	12 Cloud Cover (%): 0
Rainfall* (mm)	0 General Conditions: Clear sky
Site Characteristics	
<p><i>*Note – monitoring can't be carried out when wind speed is greater than 18mk/hr or during rainfall as per Australian Standard AS 1055.1:1997 - Acoustics - Description and measurement of environmental noise - General Procedures (AS1055.1)</i></p>	

Section 3: Monitoring Equipment	
Noise Monitor	Protech QM 1589 Calibration Date:
Calibrator	ACU-VIB Electronics Calibration Date:
Field Calibration Before	- Field Calibration After: -

Section 4: Results

Predicted LAeq(15)	75	
Item	Result	Result
L1(dBA)	-	-
LAeq(dBA)	- 63.8	-
LFmax(dBA)	- 70.6	-
Item	Comments	
What works are occurring?	excavation	
Is construction noise audible?	No	
Is extraneous noise present during measurement?	Yes	
Is construction noise the dominant noise source?	No	
Is construction noise high impact or intrusive? If yes, add 5dBA penalty.	No	
Is the measurement compliant with relevant criteria?	Yes	
Other Comments and Observations		
Minute	Minute by Minute dB	Observation
1	70.6	
2	63.8	
3	58.4	
4	65.9	
5	63.6	
6	66.5	

Temperature (c)	18 degrees	Cloud Cover (%): Clear
Rainfall* (mm)	0	General Conditions: Clear Clear sky
Site Characteristics		
<p><i>*Note – monitoring can't be carried out when wind speed is greater than 18mk/hr or during rainfall as per Australian Standard AS 1055.1:1997 - Acoustics - Description and measurement of environmental noise - General Procedures (AS1055.1)</i></p>		

Section 3: Monitoring Equipment

Noise Monitor	Protech QM 1589	Calibration Date: 20/09/2024
Calibrator	ACU-VIB Electronics	Calibration Date:
Field Calibration Before	-	Field Calibration After: -

Section 4: Results

Predicted LAeq(15)	65	
Item	Result	Result
L1(dBA)	-	-
LAeq(dBA)	- 68.63	-
LFmax(dBA)	- 71.6	-
Item	Comments	
What works are occurring?	Steel fixing and form working	
Is construction noise audible?	No	
Is extraneous noise present during measurement?	No	

Is constriction noise the dominant noise source?	No
Is construction noise high impact or intrusive? If yes, add 5dBA penalty.	No
Is the measurement compliant with relevant criteria?	Yes

Other Comments and Observations

Minute	Minute by Minute dB	Observation
1	70	
2	71.3	
3	71.6	
4	71.8	
5	65.1	
6	70.3	
7	64.4	
8	69.3	
9	60.5	
10	65.8	
11	71.3	
12	69.1	
13	70.9	
14	70.5	
15	67.3	

Section 4: Signoff

Project / Environment Manager

Name: Nicholas Papanikolaou Signature: NP Date:

1.6 252 Moore Park Road August

Section 1: Inspection Details		Form Number: 1	
Project	N228 Precinct Village and Carpark, Moore Park		
Date	29/08/2025	Time: 11:15am	
Period	Morning		
Monitoring Type	Complaint:	Verification: X	Periodic:
Monitoring Conducted by	Christian Georgiou		
Location	252 Moore Park Road		

Section 2: Conditions			
Wind Speed* (km/h)	18	Wind Direction: wnw	
Temperature (c)	19	Cloud Cover (%):	0
Rainfall* (mm)	0	General Conditions:	Clear Clear sky
Site Characteristics			
<p><i>*Note – monitoring can't be carried out when wind speed is greater than 18mk/hr or during rainfall as per Australian Standard AS 1055.1:1997 - Acoustics - Description and measurement of environmental noise - General Procedures (AS1055.1)</i></p>			

Section 3: Monitoring Equipment		
Noise Monitor	Protech QM 1589	Calibration Date:
Calibrator	ACU-VIB Electronics	Calibration Date:
Field Calibration Before	-	Field Calibration After: -

Section 4: Results

Predicted LAeq(15)	65
Item	Result
L1(dBA)	-
LAeq(dBA)	- 63.73
LFmax(dBA)	75

Item	Comments
What works are occurring?	Steel fixing, excavation and formwork
Is construction noise audible?	No
Is extraneous noise present during measurement?	No
Is construction noise the dominant noise source?	No
Is construction noise high impact or intrusive? If yes, add 5dBA penalty.	No
Is the measurement compliant with relevant criteria?	Yes

Other Comments and Observations

Minute	Minute by Minute dB	Observation
1	67.7	
2	55.9	
3	75	
4	66.4	
5	66	
6	53.2	

7	64.1
8	58.4
9	66.2
10	69.9
11	61.7
12	52.8
13	65
14	64
15	69.7

Section 4: Signoff

Project / Environment Manager

Name: Nicholas Papanikolaou Signature: NP Date:

1.7 NRL

Section 1: Inspection Details		Form Number: 1	
Project	N228 Precinct Village and Carpark, Moore Park		
Date	29/08/2025	Time	11:45am
Period	Morning		
Monitoring Type	Complaint:	Verification: X	Periodic:
Monitoring Conducted by	Christian Georgiou		
Location	NRL		

Section 2: Conditions	
Wind Speed* (km/h)	19 Wind Direction:wnw
Temperature (c)	19 Cloud Cover (%):
Rainfall* (mm)	0 General Conditions: Clear sky
Site Characteristics	
<p><i>*Note – monitoring can't be carried out when wind speed is greater than 18mk/hr or during rainfall as per Australian Standard AS 1055.1:1997 - Acoustics - Description and measurement of environmental noise - General Procedures (AS1055.1)</i></p>	

Section 3: Monitoring Equipment	
Noise Monitor	Protech QM 1589 Calibration Date:
Calibrator	ACU-VIB Electronics Calibration Date:
Field Calibration Before	- Field Calibration After: -

Section 4: Results

Predicted LAeq(15)	65
Item	Result
L1(dBA)	-
LAeq(dBA)	- 63.37
LFmax(dBA)	- 70.6

Item	Comments
What works are occurring?	Steel fixing, excavation
Is construction noise audible?	no
Is extraneous noise present during measurement?	no
Is construction noise the dominant noise source?	no
Is construction noise high impact or intrusive? If yes, add 5dBA penalty.	No
Is the measurement compliant with relevant criteria?	Yes

Other Comments and Observations

Minute	Minute by Minute dB	Observation
<u>1</u>	60.3	
<u>2</u>	65	
<u>3</u>	61.9	
<u>4</u>	60.6	
<u>5</u>	60.5	
<u>6</u>	63.6	

7	67.8
8	70.6
9	64.7
10	62.5
11	64.8
12	63
13	62.6
14	58.2
15	64.5

Section 4: Signoff

Project / Environment Manager

Name: Nicholas Papanikolaou Signature: NP Date:

1.8 Kira Child Care August

Section 1: Inspection Details		Form Number: 1	
Project	N228 Precinct Village and Carpark, Moore Park		
Date	29/08/2025	Time:	12pm
Period	Morning		
Monitoring Type	Complaint:	Verification: X	Periodic:
Monitoring Conducted by	Christian Georgiou		
Location	Kira Child Care		

Section 2: Conditions			
Wind Speed* (km/h)	18	Wind Direction:	wnw
Temperature (c)	19	Cloud Cover (%):	0
Rainfall* (mm)	0	General Conditions:	Clear sky
Site Characteristics			
<p><i>*Note – monitoring can't be carried out when wind speed is greater than 18mk/hr or during rainfall as per Australian Standard AS 1055.1:1997 - Acoustics - Description and measurement of environmental noise - General Procedures (AS1055.1)</i></p>			

Section 3: Monitoring Equipment			
Noise Monitor	Protech QM 1589	Calibration Date:	
Calibrator	ACU-VIB Electronics	Calibration Date:	
Field Calibration Before	-	Field Calibration After:	-

Section 4: Results

Predicted LAeq(15)	75	
Item	Result	Result
L1(dBA)	-	-
LAeq(dBA)	- 68.01	-
LFmax(dBA)	- 71.2	-
Item	Comments	
What works are occurring?	Steel fixing and excavation	
Is construction noise audible?	No	
Is extraneous noise present during measurement?	Yes	
Is construction noise the dominant noise source?	No	
Is construction noise high impact or intrusive? If yes, add 5dBA penalty.	No	
Is the measurement compliant with relevant criteria?	Yes	
Other Comments and Observations		
Minute	Minute by Minute dB	Observation
1	59	
2	70.2	
3	63.7	
4	69	
5	71.2	
6	67.8	

7	67
8	67.1
9	70.5
10	68.9
11	74
12	67.1
13	68.5
14	66
15	70.2

Section 4: Signoff

Project / Environment Manager

Name: Nicholas Papanikolaou Signature: NP Date:

1.9 UTS September

Section 1: Inspection Details		Form Number: 1	
Project	N228 Precinct Village and Carpark, Moore Park		
Date	12/09/2025	Time: 9:00am	
Period	Morning		
Monitoring Type	Complaint:	Verification: X	Periodic: Monthly
Monitoring Conducted by	Christian Georgiou		
Location	UTS		

Section 2: Conditions

Wind Speed* (KM/h)	10KM/h	Wind Direction: WNW
Temperature (c)	15	Cloud Cover (%): Clear
Rainfall* (mm)	0	General Conditions: Clear Clear sky
Site Characteristics		
<p><i>*Note – monitoring can't be carried out when wind speed is greater than 18mk/hr or during rainfall as per Australian Standard AS 1055.1:1997 - Acoustics - Description and measurement of environmental noise - General Procedures (AS1055.1)</i></p>		

Section 3: Monitoring Equipment

Noise Monitor	Protech QM 1589	Calibration Date: 20/09/2024
Calibrator	ACU-VIB Electronics	Calibration Date:
Field Calibration Before	-	Field Calibration After: -

Section 4: Results

Predicted LAeq(15)	65	
Item	Result	Result
L1(dBA)	-	-
LAeq(dBA)	- 60.5	-
LFmax(dBA)	- 64.3	-
Item	Comments	
What works are occurring?	Formwork and steelfixing.	
Is construction noise audible?	No	

Is extraneous noise present during measurement?	No
Is constriction noise the dominant noise source?	No
Is construction noise high impact or intrusive? If yes, add 5dBA penalty.	No
Is the measurement compliant with relevant criteria?	Yes

Other Comments and Observations

Minute	Minute by Minute dB	Observation
1	60.9	
2	64.2	
3	64.3	
4	61.5	
5	59.4	
6	62.5	
7	62.3	
8	62.5	
9	56.9	
10	61.9	
11	58.1	
12	54.4	
13	57.4	
14	58.2	
15	63	

Section 4: Signoff

Project / Environment Manager

Name: Nicholas Papanikolaou Signature: NP Date:

1.10 252 Moore Park Road September

Section 1: Inspection Details		Form Number: 1	
Project	N228 Precinct Village and Carpark, Moore Park		
Date	12/09/2025	Time: 9:15am	
Period	Morning		
Monitoring Type	Complaint:	Verification: X	Periodic:
Monitoring Conducted by	Christian Georgiou		
Location	252 Moore Park Road		

Section 2: Conditions			
Wind Speed* (km/h)	9 km/h	Wind Direction: WNW	
Temperature (c)	12	Cloud Cover (%):	0
Rainfall* (mm)	0	General Conditions:	Clear Clear sky
Site Characteristics			
<p><i>*Note – monitoring can't be carried out when wind speed is greater than 18mk/hr or during rainfall as per Australian Standard AS 1055.1:1997 - Acoustics - Description and measurement of environmental noise - General Procedures (AS1055.1)</i></p>			

Section 3: Monitoring Equipment			
Noise Monitor	Protech QM 1589	Calibration Date:	
Calibrator	ACU-VIB Electronics	Calibration Date:	
Field Calibration Before	-	Field Calibration After: -	

Section 4: Results

Predicted LAeq(15)	65	
Item	Result	Result
L1(dBA)	-	-
LAeq(dBA)	64.5	-
LFmax(dBA)	70.5	-
Item	Comments	
What works are occurring?	Formwork, excavation and steel fixing	
Is construction noise audible?	No	
Is extraneous noise present during measurement?	No	
Is construction noise the dominant noise source?	No	
Is construction noise high impact or intrusive? If yes, add 5dBA penalty.	No	
Is the measurement compliant with relevant criteria?	Yes	
Other Comments and Observations		
Minute	Minute by Minute dB	Observation
1	69.2	
2	55.2	

3	69
4	68.2
5	67
6	60.7
7	68.4
8	66
9	70.5
10	56.9
11	67.6
12	55.9
13	64.2
14	63
15	65.5

Section 4: Signoff

Project / Environment Manager

Name: Nicholas Papanikolaou Signature: NP Date:

1.11 NRL September

Section 1: Inspection Details		Form Number: 1	
Project	N228 Precinct Village and Carpark, Moore Park		
Date	12/09/2025	Time:	9:30am
Period	Morning		
Monitoring Type	Complaint:	Verification: X	Periodic:
Monitoring Conducted by	Christian Georgiou		
Location	NRL		

Section 2: Conditions			
Wind Speed* (km/h)	10 km/h	Wind Direction:	wnw
Temperature (c)	16	Cloud Cover (%):	0
Rainfall* (mm)	0	General Conditions:	Clear sky
Site Characteristics			
<p><i>*Note – monitoring can't be carried out when wind speed is greater than 18mk/hr or during rainfall as per Australian Standard AS 1055.1:1997 - Acoustics - Description and measurement of environmental noise - General Procedures (AS1055.1)</i></p>			

Section 3: Monitoring Equipment			
Noise Monitor	Protech QM 1589	Calibration Date:	
Calibrator	ACU-VIB Electronics	Calibration Date:	
Field Calibration Before	-	Field Calibration After:	-

Section 4: Results

Predicted LAeq(15)	65
Item	Result
L1(dBA)	-
LAeq(dBA)	60.8
LFmax(dBA)	67.7

Item	Comments
What works are occurring?	Excavation
Is construction noise audible?	No
Is extraneous noise present during measurement?	Yes
Is construction noise the dominant noise source?	No
Is construction noise high impact or intrusive? If yes, add 5dBA penalty.	No
Is the measurement compliant with relevant criteria?	Yes

Other Comments and Observations

Minute	Minute by Minute dB	Observation
1	60.2	
2	56.5	
3	56.5	
4	55.7	

5	63.8
6	60.8
7	62.6
8	67.7
9	65.6
10	62.8
11	59.2
12	56.5
13	59.6
14	61.2
15	63.1

Section 4: Signoff

Project / Environment Manager

Name: Nicholas Papanikolaou Signature: NP Date:

1.12 Kira Child Care

Section 1: Inspection Details		Form Number: 1	
Project	N228 Precinct Village and Carpark, Moore Park		
Date	12/09/2025	Time: 10am	
Period	Morning		
Monitoring Type	Complaint:	Verification: X	Periodic:
Monitoring Conducted by	Christian Georgiou		
Location	Kira Child Care		

Section 2: Conditions	
Wind Speed* (km/h)	10 km/h Wind Direction: wnw
Temperature (c)	16 Cloud Cover (%): 0
Rainfall* (mm)	0 General Conditions: Clear sky
Site Characteristics	
<p><i>*Note – monitoring can't be carried out when wind speed is greater than 18mk/hr or during rainfall as per Australian Standard AS 1055.1:1997 - Acoustics - Description and measurement of environmental noise - General Procedures (AS1055.1)</i></p>	

Section 3: Monitoring Equipment	
Noise Monitor	Protech QM 1589 Calibration Date:
Calibrator	ACU-VIB Electronics Calibration Date:
Field Calibration Before	- Field Calibration After: -

Section 4: Results

Predicted LAeq(15)	75
---------------------------	----

Item	Result	Result
L1(dBA)	-	-
LAeq(dBA)	- 69.9	-
LFmax(dBA)	- 74.5	-

Item	Comments
What works are occurring?	excavation
Is construction noise audible?	No
Is extraneous noise present during measurement?	Yes
Is construction noise the dominant noise source?	No
Is construction noise high impact or intrusive? If yes, add 5dBA penalty.	No
Is the measurement compliant with relevant criteria?	Yes

Other Comments and Observations

Minute	Minute by Minute dB	Observation
1	67.4	
2	67.4	
3	71.9	
4	69.4	

5	71.3
6	69.8
7	68.4
8	74.5
9	71
10	71.1
11	70.8
12	69.7
13	70.9
14	63.2
15	71.8

Section 4: Signoff

Project / Environment Manager

Name: Nicholas Papanikolaou Signature: NP Date: