



Proposed Warehouse Development  
35 Cassino Drive  
Casino

ACOUSTIC REPORT



**Client:**  
Spaceframe Buildings Pty Ltd  
C/- HPC Planning  
ATTN: Suzie Robinson

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# Document Information

## Contact Details

Acoustic Works  
Suite W3D1B Level 3, Building 2,  
75 O’Riordan Street  
Alexandria NSW 2015  
(02) 9666 5444  
ABN: 35 607 558 707

Greg Pearce  
Email: gpearce@acousticworks.com.au

Mark Enersen  
Email: menersen@acousticworks.com.au

## Report Register

Date	Revision	Author	Reviewer	Manager
23/04/24	R01A	Benjamin Cox	Greg Pearce	GP

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# 1. Introduction

This report is in response to a request by Spaceframe Buildings Pty Ltd for an environmental noise assessment of a proposed warehouse development to be located at 35 Cassino Drive, Casino. This environmental noise assessment was conducted in accordance with Richmond Valley Council’s policies and the NSW EPA Noise Policy for Industry 2017. To facilitate the assessment, unattended noise monitoring was conducted for the proposal to determine the criteria and assess impacts to sensitive receivers in proximity to the development. Based on the outcomes of the assessment, recommendations for management controls are specified.

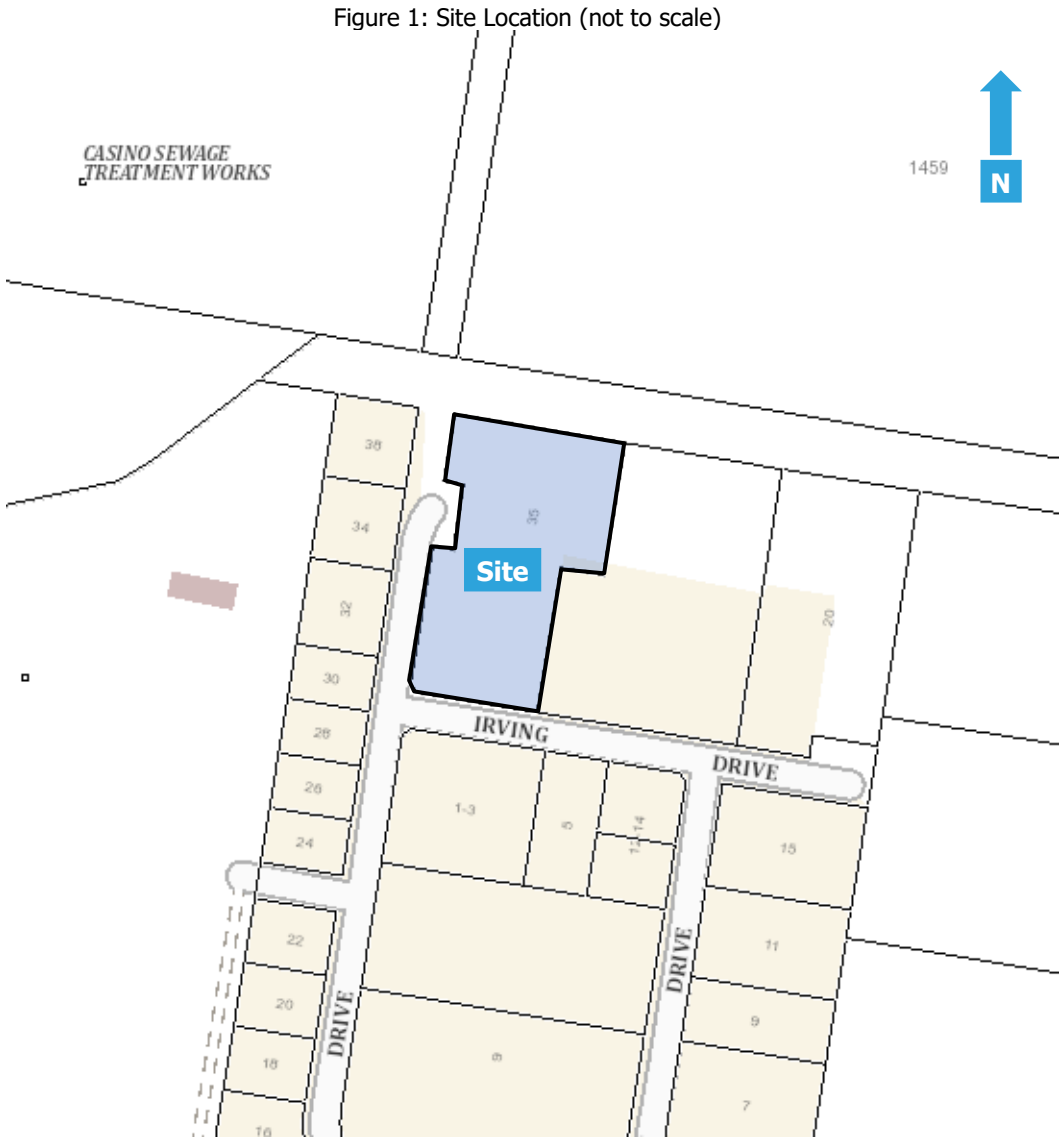
# 2. Site Description

## 2.1 Site Location

The site is described by the following:

35 Cassino Drive, Casino  
Lot 50 on DP1281364

Refer to Figure 1 for site location.



A comprehensive site survey was conducted on the 15<sup>th</sup> of April 2024 and identified the following:

- a) The site is currently occupied and is zoned as IN1 - General Industrial, as defined in the Richmond Valley Council LEP 2012.
- b) The surrounding area consists of industrial and residential land uses.
- c) Cassino Drive is located adjacent the western site boundary.

## 2.2 Proposal

The proposal is to construct an industrial warehouse comprised of the following:

- Site area of approximately 1.2Ha.
- Proposed operating hours:
  - 6am to 7pm, Monday to Friday for staffed hours.
  - 24/7 access for company drivers.
- Warehouse areas consisting of dry store, freezer areas, chiller, plant rooms, anteroom and office areas.
- 37 car parking spaces with site access via Cassino Drive.

## 2.3 Acoustic Environment

The surrounding area is primarily affected by traffic noise from the surrounding road network and noise from existing nearby industrial activities.

## 3. Equipment

The following equipment was used to record noise levels:

- Rion NL42 Environmental Noise Monitor (SN#00509258)
- Norsonic Nor1256 calibrator (SN#125626680)

The Environmental Noise Monitors and Sound Level Meter hold current NATA Laboratory Certification and were field calibrated before and after the monitoring period, with no significant drift from the reference signal recorded.

## 4. Receivers and Monitoring

### 4.1 Receiver Locations

The nearest sensitive receiver locations were identified as follows;

- 1. Residential dwellings are located to the south at 4-10 Walsh Place.
- A. Industrial premises are located to the west of the site at 30-38 Cassino Drive.
- B. Industrial premises are located to the south at 1-3 Irving Drive.
- C. Industrial premises are located adjacent the eastern site boundary at 10 Irving Drive.

These locations were chosen as being representative of the nearest sensitive receivers to the proposed development. Refer to Figure 2 for these locations.

Figure 2: Receivers & Noise Monitoring Locations



## 4.2 Unattended Noise Monitoring

A Rion NL42 environmental noise monitor was placed at 4 Walsh Place to measure ambient noise levels. This location was chosen as it was considered to be representative of the nearest residential receivers. The monitor was located in a free field position with the microphone approximately 1.4 metres above ground surface level. The monitor was set to record noise levels between the 29<sup>th</sup> of February and the 13<sup>th</sup> March 2024.

The noise monitor was set to record noise levels in "A" weighting, Fast response using 15 minute statistical intervals. Background noise monitoring was conducted generally in accordance with Australian Standard AS1055:2018 '*Acoustics – Description & Measurement of Environmental Noise*'.

For the unattended noise monitoring location refer to Figure 2.



## 5. Existing Ambient Noise Levels

The following tables present the measured existing ambient noise levels from the unattended noise survey and meteorological conditions. Any periods of inclement weather or extraneous noise are omitted from the measured data prior to determining the overall results.

### 5.1 Meteorological Conditions

Meteorological observations during the unattended noise monitoring survey were obtained from the Bureau of Meteorology website (<http://www.bom.gov.au/climate/data>), shown in Table 1 below.

Table 1: Meteorological Conditions – Casino

Day	Date	Rainfall (mm)	Wind			
			9am		3pm	
			Speed (km/h)	Direction	Speed (km/h)	Direction
Thursday	29/02/24	0	9	NNW	9	E
Friday	1/03/24	0	6	ESE	7	ENE
Saturday	2/03/24	0	17	NNW	17	N
Sunday	3/03/24	11.8	6	NW	6	ENE
Monday	4/03/24	10	4	SE	24	SE
Tuesday	5/03/24	8.2	13	SSW	13	SSE
Wednesday	6/03/24	3	6	W	15	SE
Thursday	7/03/24	0	9	NW	13	SE
Friday	8/03/24	0.2	9	SSW	26	SE
Saturday	9/03/24	3.2	7	ESE	13	S
Sunday	10/03/24	8	7	SSW	24	SE
Monday	11/03/24	7.6	9	SSE	20	SE
Tuesday	12/03/24	1	Calm	Calm	15	SE
Wednesday	13/03/24	-	6	WSW	20	ESE

### 5.2 Background Noise Levels

The measured rating background noise levels (RBL), in accordance with the NSW Noise Policy for Industry, are as follows;

Table 2: Measured RBL Noise Levels

Day	Date	Background L <sub>90</sub> dBA		
		Day	Evening	Night
Thursday	29/02/24	37	37	35
Friday	1/03/24	36	36	36
Saturday	2/03/24	36	34	36
Sunday	3/03/24	33	32	30
Monday	4/03/24	35	31	28
Tuesday	5/03/24	34	29	29
Wednesday	6/03/24	33	30	29
Thursday	7/03/24	33	29	29
Friday	8/03/24	34	34	31
Saturday	9/03/24	34	31	31
Sunday	10/03/24	34	36	33
Monday	11/03/24	38	32	30
Tuesday	12/03/24	34	44	30
Wednesday	13/03/24	32	-	35
RBL		34	34	32

Note rainfall recorded on the 3<sup>rd</sup>, 4<sup>th</sup>, 5<sup>th</sup>, 10<sup>th</sup> and 11<sup>th</sup> of March was found to affect the data. Therefore, the data was omitted for the affected time periods. However, rainfall recorded on the 6<sup>th</sup>, 8<sup>th</sup>, 9<sup>th</sup> and 12<sup>th</sup> of March was not found to affect the data, therefore the data for these time periods was retained.

## 6. Noise Criteria

To determine the appropriate noise criteria to be applied, a review of Richmond Valley Council's planning policies and the NSW Noise Policy for Industry was conducted.

### 6.1 Richmond Valley Council

The site is located within Richmond Valley Council's local government area, therefore the criteria from the Richmond Valley Development Control Plan 2021 (DCP) is applied. Section 12.4 of the DCP outlines the following requirements for industrial development;

#### *"C-7.1 Objectives*

- a) Ensure industrial development minimises the noise impact on surrounding uses.*
- b) Ensure industrial development provides adequate amenity for adjoining properties and public land,*

#### *C-7.1 Design Criteria – Noise*

- 1) Sources of development noise, from machinery, vehicles, loading areas, motors and plant, are to be located away from sensitive receivers and/or be acoustically treated.*
- 2) All noise generating equipment must be designed to protect the acoustic amenity of neighbours and surrounding land uses. All noise generating equipment must be acoustically treated and/or screened to meet the project specific noise criteria as determined by the NSW Industrial Noise Policy.*
- 3) Potential noise generating development, particularly where sensitive noise receivers are nearby, should include an acoustic assessment prepared in accordance with the New South Wales Industrial Noise Policy."*

As no criteria is specified in the DCP, further reference was made to the NSW EPA Noise Policy for Industry (2017).

### 6.2 Noise Policy for Industry

Assessment of noise in accordance with NSW Noise Policy for Industry (2017) has two main components: intrusiveness and amenity criteria. These are compared to each other (after conversion of amenity noise level to  $L_{Aeq(15min)}$  equivalent level) to determine the overall project noise trigger level.

#### 6.2.1 Intrusiveness Noise Level

The intrusiveness noise level is based on the  $L_{Aeq(15 min)}$  associated with commercial activity being less than or equal to the measured  $L_{A90}$  Rating Background Level + 5dB as per section 2.3 of the policy. A modifying factor should also be added where appropriate to allow for tonality, impulsiveness, and intermittency or low frequency effects.

#### 6.2.2 Amenity Noise Level

The amenity noise level is determined in accordance with Section 2.4 of the policy based on the land use and relevant noise criteria specified in Tables 2.2 and 2.3. The Noise Policy for Industry sets out acceptable noise levels for various locations. Determination of which residential receiver category applies is described in Table 2.3 of the policy.

Table 3: Receiver Category (Table 2.3 of the Noise Policy for Industry)

Receiver category	Typical planning zoning – standard instrument	Typical existing background noise levels	Description
Rural residential	RU1 – primary production RU2 – rural landscape RU4 – primary production small lots R5 – large lot residential E4 – environmental living	Daytime RBL <40 dB(A) Evening RBL <35 dB(A) Night RBL <30 dB(A)	<b>Rural</b> – an area with an acoustical environment that is dominated by natural sounds, having little or no road traffic noise and generally characterised by low background noise levels. Settlement patterns would be typically sparse. Note: Where background noise levels are higher than those presented in column 3 due to existing industry or intensive agricultural activities, the selection of a higher noise amenity area should be considered.
Suburban residential	RU5 – village RU6 – transition R2 – low density residential R3 – medium density residential E2 – environmental conservation E3 – environmental management	Daytime RBL <45 dB(A) Evening RBL <40 dB(A) Night RBL <35dB(A)	<b>Suburban</b> – an area that has local traffic with characteristically intermittent traffic flows or with some limited commerce or industry. This area often has the following characteristic: evening ambient noise levels defined by the natural environment and human activity.
Urban residential	R1 – general residential R4 – high density residential B1 – neighbourhood centre (boarding houses and shop-top housing) B2 – local centre (boarding houses) B4 – mixed use	Daytime RBL > 45 dB(A) Evening RBL > 40 dB(A) Night RBL >35 dB(A)	<b>Urban</b> – an area with an acoustical environment that: <ul style="list-style-type: none"> <li>• is dominated by ‘urban hum’ or industrial source noise, where urban hum means the aggregate sound of many unidentifiable, mostly traffic and/or industrial related sound sources</li> <li>• has through-traffic with characteristically heavy and continuous traffic flows during peak periods</li> <li>• is near commercial districts or industrial districts</li> <li>• has any combination of the above.</li> </ul>

To determine the appropriate receiver category, the following observations were made:

- Receiver 1 is zoned R1 - General Residential which corresponds to the typical planning zoning of the urban category.
- The measured RBL values presented in Section 5.2 correspond with the typical existing background noise levels of the suburban category.
- Receivers A to C were assessed against the industrial premises criteria.
- The acoustic environment of the surrounding area is in an area that has local traffic with characteristically intermittent traffic flows and some limited commerce which corresponds with the typical description of the suburban category.

Therefore, the nearest residential receivers would be assessed against the suburban criteria.

### 6.2.3 Modifying Factors

The Noise Policy for Industry includes correction factors such as tonal noise, low-frequency noise, intermittent noise and duration. Where two or more modifying factors are present, the maximum adjustment to a noise source level is 10dBA (excluding duration correction).

## 6.3 Project Noise Trigger Level

To determine the project trigger noise level, the amenity noise level must first be standardised to an equivalent  $L_{Aeq, 15min}$  in order to compare to the intrusiveness noise level. This is done in accordance with section 2.2 of the policy as follows;

$$L_{Aeq, 15min} = L_{Aeq, period} + 3dB$$

To ensure that industrial noise levels (existing plus new) remain within the recommended amenity noise levels for an area, a project amenity noise level applies for each new source of industrial noise.

Therefore, based on the measured data presented in Section 5, the project specific noise limits are determined.

### 6.3.1 Sleep Disturbance Noise Level

Sleep disturbance is based on the maximum noise level of events from premises during the night-time period. The Noise Policy for Industry defines sleep disturbance as a noise from a premise at a residential location that exceeds:

- $L_{Aeq, 15min}$  40 dB(A) or the prevailing RBL plus 5 dB, whichever is the greater, and/or
- $L_{AFmax}$  52 dB(A) or the prevailing RBL plus 15 dB, whichever is the greater.

### 6.3.2 Intrusiveness Noise Criteria

The intrusiveness noise levels are as follows;

Table 4: Intrusiveness Noise Levels

Time period	Criteria $L_{eq (15min)}$ dBA	
	Receiver 1	Receivers A to C
Day (7am-6pm Mon-Sat; 8am-6pm Sun)	39	N/A*
Evening (6pm-10pm)	39	N/A*
Night (10pm-7am Sun-Fri, 10pm-8am Sat)	37	N/A*

\*Note Intrusiveness criteria only applies to residential receivers.

### 6.3.3 Amenity Criteria

Based on Section 2.4 of the policy, the amenity noise levels are as follows;

Table 5: Amenity Noise Levels

Time period	Criteria $L_{eq (15min)}$ dBA	
	Receiver 1	Receivers A to C
Day (7am-6pm Mon-Sat; 8am-6pm Sun)	53	70
Evening (6pm-10pm)	43	70
Night (10pm-7am Sun-Fri, 10pm-8am Sat)	38	70

### 6.3.4 Project Specific Noise Criteria

The project noise trigger level is the more stringent value of the intrusiveness and amenity noise levels. Therefore, the project noise criteria are as follows:

Table 6: Project Criteria

Time period	Criteria $L_{eq(15min)}$ dBA	
	Receiver 1	Receivers A to C
Day (7am-6pm Mon-Sat; 8am-6pm Sun)	39	70
Evening (6pm-10pm)	39	70
Night (10pm-7am Sun-Fri, 10pm-8am Sat)	37	70

### 6.3.5 Sleep Disturbance – Receiver 1

The sleep disturbance noise levels are as follows;

Table 7: Sleep Disturbance Noise Levels

Time period	Criteria $L_{eq(15min)}$ dBA	Criteria $L_{AFmax}$ dBA
Night	40	52

## 7. Environmental Assessment

### 7.1 Onsite Activities

Noise associated with the development was assessed based on previous measurements of similar activities. The calculations assume that the nominated activities are located at a representative distance within the development site to each receiver location. Any relevant shielding or building transmission loss is taken into account for these activities.

### 7.2 Project Specific Criteria

The noise source levels at the receiver locations are shown in Table 8 to 12.  $L_{Aeq}$  results are not shown where the calculated total is less than 0dBA.

Table 8: Predicted Noise Impacts – Receiver 1

Receiver	Receivers															L <sub>Aeq</sub> 15 min Compliance													
	Description	Source Leq@1m dB(A)	Correction dB(A)*	Corrected Leq@1m dB(A)	No. of events per 15min Day			No. of events per 15min Eve			No. of events per 15min Night			Duration per event	Distance (m)	No Barrier (height (m))	Barrier screening dB	Building Screening dB	Building Transmission Loss dB	Dist atten. @-6dB/dd	L <sub>Aeq</sub> adj, T ext. dB(A) Day	L <sub>Aeq</sub> adj, T ext. dB(A) Eve	L <sub>Aeq</sub> adj, T ext. dB(A) Night	Day	Eve	Night			
1	1. 4-10 Walsh Place (5)																												
	Criteria																							39	39	37			
	Car passby	69		69	10	8	4	15	384															Yes	Yes	Yes			
	Car door closure	75	2	77	10	8	4	2	384															Yes	Yes	Yes			
	Car start	74	2	76	10	8	4	2	384															Yes	Yes	Yes			
	Deliveries	78		78	1	1	1	60	464															3	3	3	Yes	Yes	Yes
	Truck passby	85		85	1	1	1	30	413															8	8	8	Yes	Yes	Yes
	Refrigerated truck idle	93		93	1	1	1	30	464															15	15	15	Yes	Yes	Yes
	Truck starting	90		90	1	1	1	2	464																		Yes	Yes	Yes
	Forklift passby	82		82	5	5	5	10	416															7	7	7	Yes	Yes	Yes
	Forklift reverse	89	5	94	5	5	5	10	416															19	19	19	Yes	Yes	Yes
	Coolroom Plant	85		85	1	1	1	900	480															22	22	22	Yes	Yes	Yes
	Total																							22	22	22	Yes	Yes	Yes

\*Correction due to tonality and impulsiveness as per AS 1055:2018.

Compliance is predicted at the residential receiver location for the proposed operating hours without the need for further treatment.

Table 9: Predicted Noise Impacts – Industrial Receivers A to C

Receiver	Receivers													L <sub>Aeq</sub> 15 min Compliance						
	Description													Day	Eve	Night				
	Source Leq@1m dB(A)	Correction dB(A)*	Corrected Leq@1m dB(A)	No. of events per 15min Day	No. of events per 15min Eve	No. of events per 15min Night	Duration per event	Distance (m)	No Barrier (height (m))	Barrier screening dB	Building Screening dB	Building Transmission Loss dB	Dist atten. @-6dB/dd	L <sub>Aeqadj</sub> , Text. dB(A) Day	L <sub>Aeqadj</sub> , Text. dB(A) Eve	L <sub>Aeqadj</sub> , Text. dB(A) Night				
A	Criteria																70	70	70	
	Car passby	69		69	10	8	4	15	30					-30	32	31	28	Yes	Yes	Yes
	Car door closure	75	2	77	10	8	4	2	30					-30	31	30	27	Yes	Yes	Yes
	Car start	74	2	76	10	8	4	2	30					-30	30	29	26	Yes	Yes	Yes
	Deliveries	78		78	1	1	1	60	65					-36	30	30	30	Yes	Yes	Yes
	Truck passby	85		85	1	1	1	30	24					-28	43	43	43	Yes	Yes	Yes
	Truck idle	93		93	1	1	1	30	65					-36	42	42	42	Yes	Yes	Yes
	Truck starting	90		90	1	1	1	2	65					-36	27	27	27	Yes	Yes	Yes
	Forklift passby	82		82	5	5	5	10	30					-30	40	40	40	Yes	Yes	Yes
	Forklift reverse	89	5	94	5	5	5	10	30					-30	52	52	52	Yes	Yes	Yes
	Coolroom Plant	85		85	1	1	1	900	91			-10	-10	-39	26	26	26	Yes	Yes	Yes
	<b>Total</b>													53	53	53	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	
B	Criteria																70	70	70	
	Car passby	69		69	10	8	4	15	32					-30	31	30	27	Yes	Yes	Yes
	Car door closure	75	2	77	10	8	4	2	32					-30	30	29	26	Yes	Yes	Yes
	Car start	74	2	76	10	8	4	2	32					-30	29	28	25	Yes	Yes	Yes
	Deliveries	78		78	1	1	1	60	105			-10		-40	16	16	16	Yes	Yes	Yes
	Truck passby	85		85	1	1	1	30	80					-38	32	32	32	Yes	Yes	Yes
	Truck idle	93		93	1	1	1	30	105			-10		-40	28	28	28	Yes	Yes	Yes
	Truck starting	90		90	1	1	1	2	105			-10		-40	13	13	13	Yes	Yes	Yes
	Forklift passby	82		82	5	5	5	10	56					-35	34	34	34	Yes	Yes	Yes
	Forklift reverse	89	5	94	5	5	5	10	56					-35	46	46	46	Yes	Yes	Yes
	Coolroom Plant	85		85	1	1	1	900	114			-10		-41	34	34	34	Yes	Yes	Yes
	<b>Total</b>													47	47	47	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	
C	Criteria																70	70	70	
	Car passby	69		69	10	8	4	15	4					-12	49	48	45	Yes	Yes	Yes
	Car door closure	75	2	77	10	8	4	2	4					-12	48	47	44	Yes	Yes	Yes
	Car start	74	2	76	10	8	4	2	4					-12	47	46	43	Yes	Yes	Yes
	Deliveries	78		78	1	1	1	60	36			-15		-31	20	20	20	Yes	Yes	Yes
	Truck passby	85		85	1	1	1	30	29			-15		-29	26	26	26	Yes	Yes	Yes
	Truck idle	93		93	1	1	1	30	36			-15		-31	32	32	32	Yes	Yes	Yes
	Truck starting	90		90	1	1	1	2	36			-15		-31	17	17	17	Yes	Yes	Yes
	Forklift passby	82		82	5	5	5	10	4					-12	57	57	57	Yes	Yes	Yes
	Forklift reverse	89	5	94	5	5	5	10	4					-12	69	69	69	Yes	Yes	Yes
	Coolroom Plant	85		85	1	1	1	900	24			-10		-28	47	47	47	Yes	Yes	Yes
	<b>Total</b>													70	70	70	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	

\*Correction due to tonality and impulsiveness as per AS 1055:2018.

Compliance is predicted at the industrial receiver locations for the proposed operating hours without the need for further treatment.

### 7.3 Noise Impacts – Sleep Disturbance

The noise source levels and predicted levels of noise at the residences during the night period are shown in Table 10.

Table 10: Predicted Noise Impacts – Sleep Disturbance

Receiver	Receivers											
	Description	Source @1m dB(A)	Correction dB(A)*	Corrected dB(A)	Distance (m)	Barrier (height (m)) Yes	Barrier screening dB	Building Screening dB	Building Transmission Loss dB	Dist atten. @-6dB/dd	L <sub>Amax</sub> adj.T ext.. dB(A)	Complies L <sub>max</sub> dB(A)
1	1. 4-10 Walsh Place (S)											
	Criteria											52
	Car passby	73		73	384			-10		-52	11	Yes
	Car door closure	79	2	81	384			-10		-52	19	Yes
	Car start	78	2	80	384			-10		-52	18	Yes
	Deliveries	82		82	464			-10		-53	19	Yes
	Truck passby	89		89	413			-10		-52	27	Yes
	Truck idle	97		97	464			-10		-53	34	Yes
	Truck starting	94		94	464			-10		-53	31	Yes
	Forklift passby	86		86	416			-10		-52	24	Yes
	Forklift reverse	93	5	98	416			-10		-52	36	Yes
	Coolroom Plant	89		89	480			-10	-10	-54	25	Yes

\*Correction due to tonality and impulsiveness as per AS1055:2018.

Compliance is predicted at the residential receiver locations for the proposed operating hours without the need for further treatment.



## 8. Recommendations

### 8.1 Onsite Activities

Based on the proposed hours of operation, noise impacts at the nearest sensitive receiver locations are predicted to comply without the need for further treatment.

### 8.2 Onsite Mechanical Plant

No information regarding mechanical services was available at the time of the assessment. We recommend that any new mechanical plant is designed to comply with the criteria stated in Section 6 with an assessment undertaken by a qualified acoustic consultant to be conducted prior to installation.

### 8.3 Waste Collection

We recommend that waste collection be conducted in accordance with the surrounding industrial properties with recommended hours of 7am to 6pm weekdays and 8am to 6pm weekends.

## 9. Conclusion

An environmental noise assessment was conducted for the proposed warehouse development to be located at 35 Cassino Drive, Casino. Based on the current site plans and layout, compliance is predicted with NSW Noise Policy for Industry and Richmond Valley Council's assessment requirements without the need for further treatment.

Should you have any queries please do not hesitate to contact us.

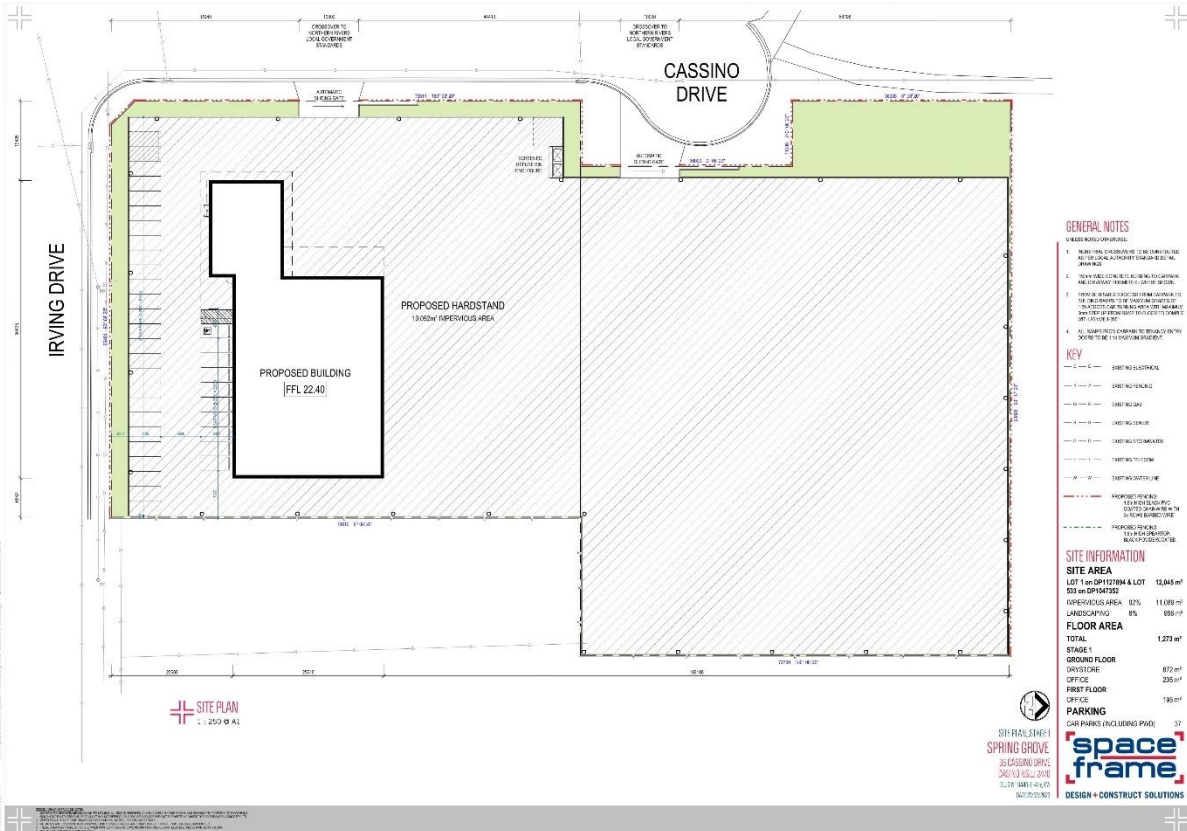
Report Prepared By

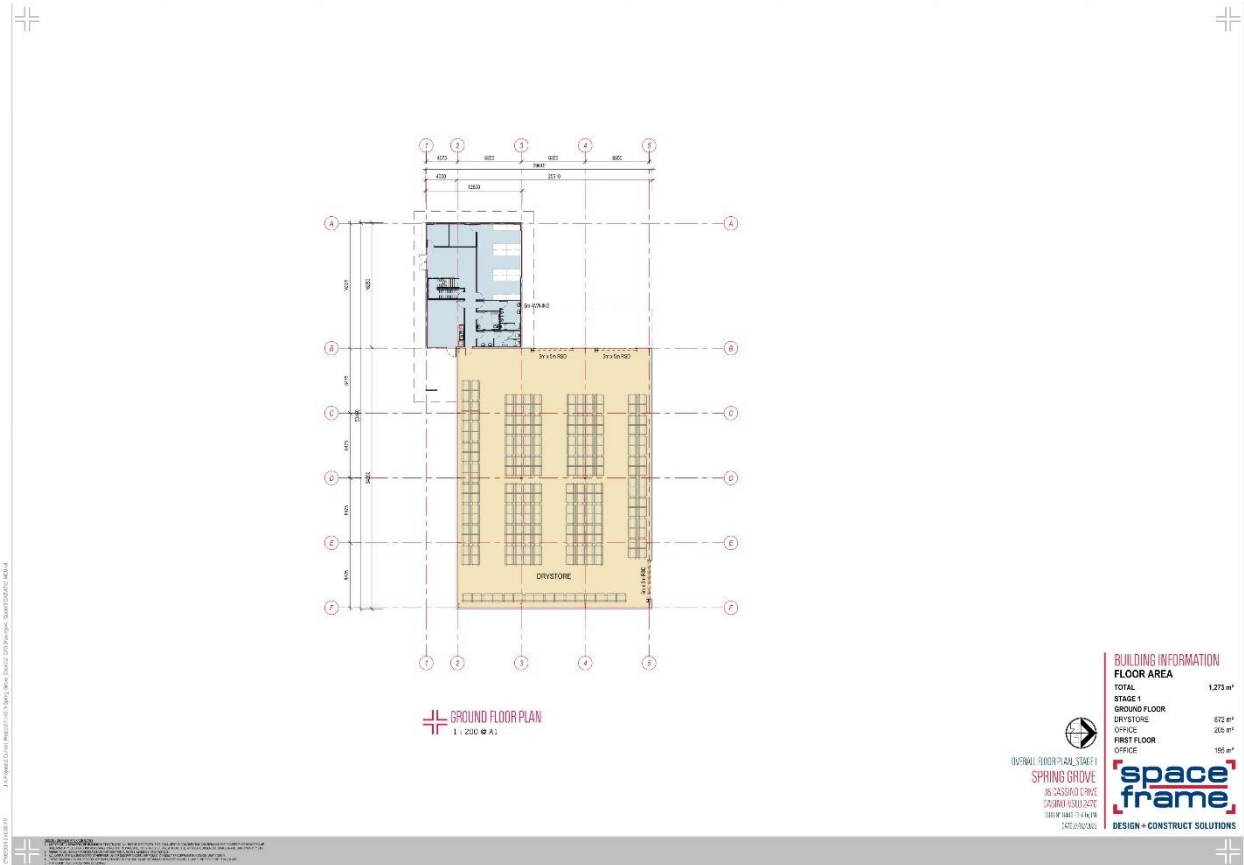


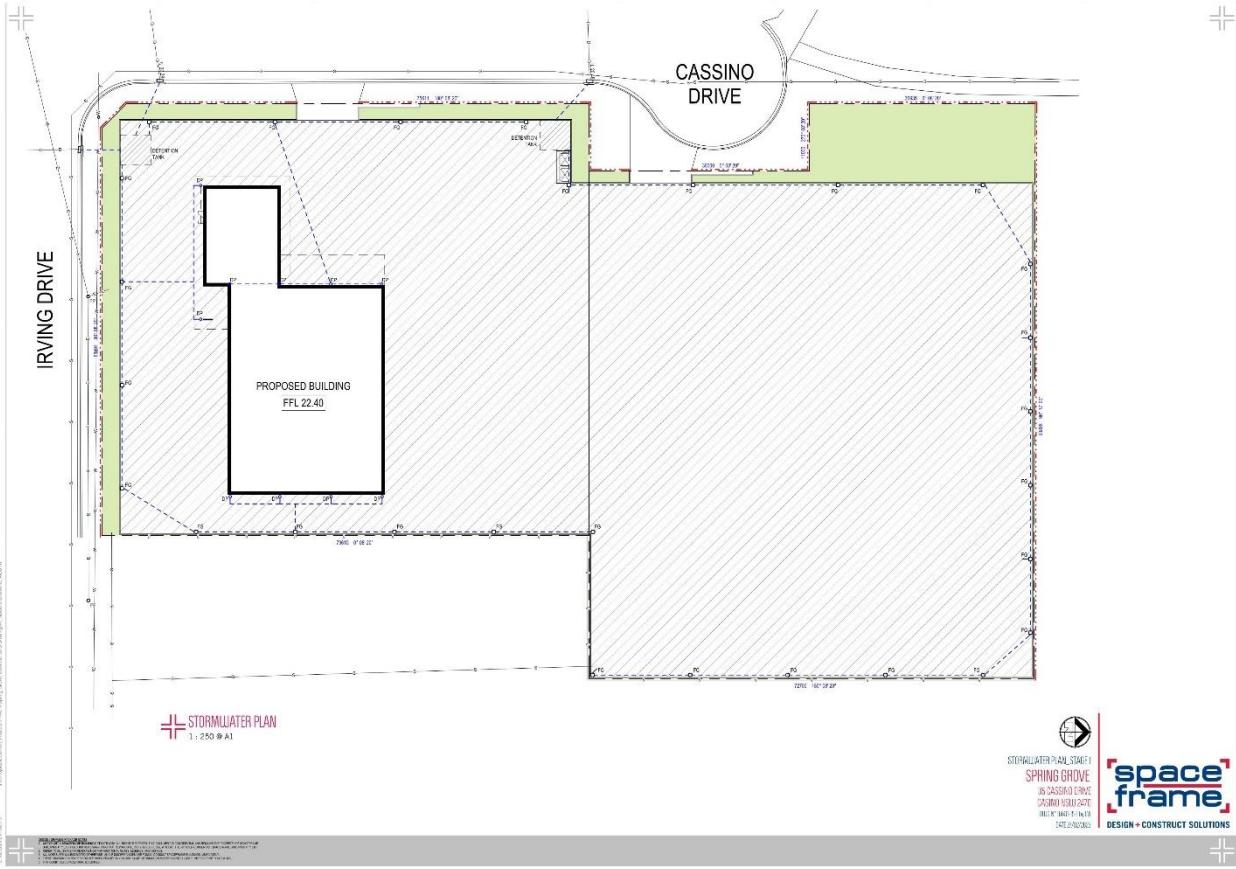
**Benjamin Cox**  
Acoustic Consultant  
acousticworks)))

10. Appendices

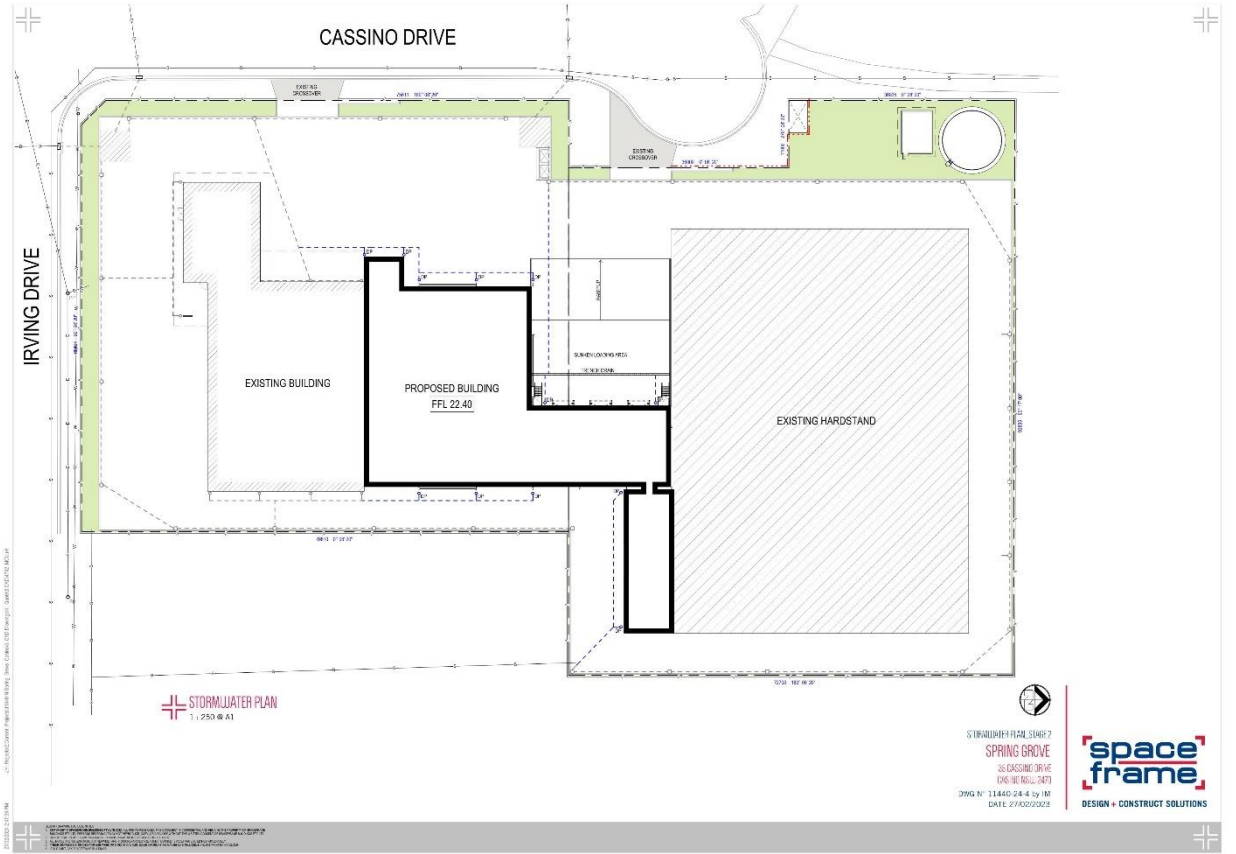
10.1 Development Plans

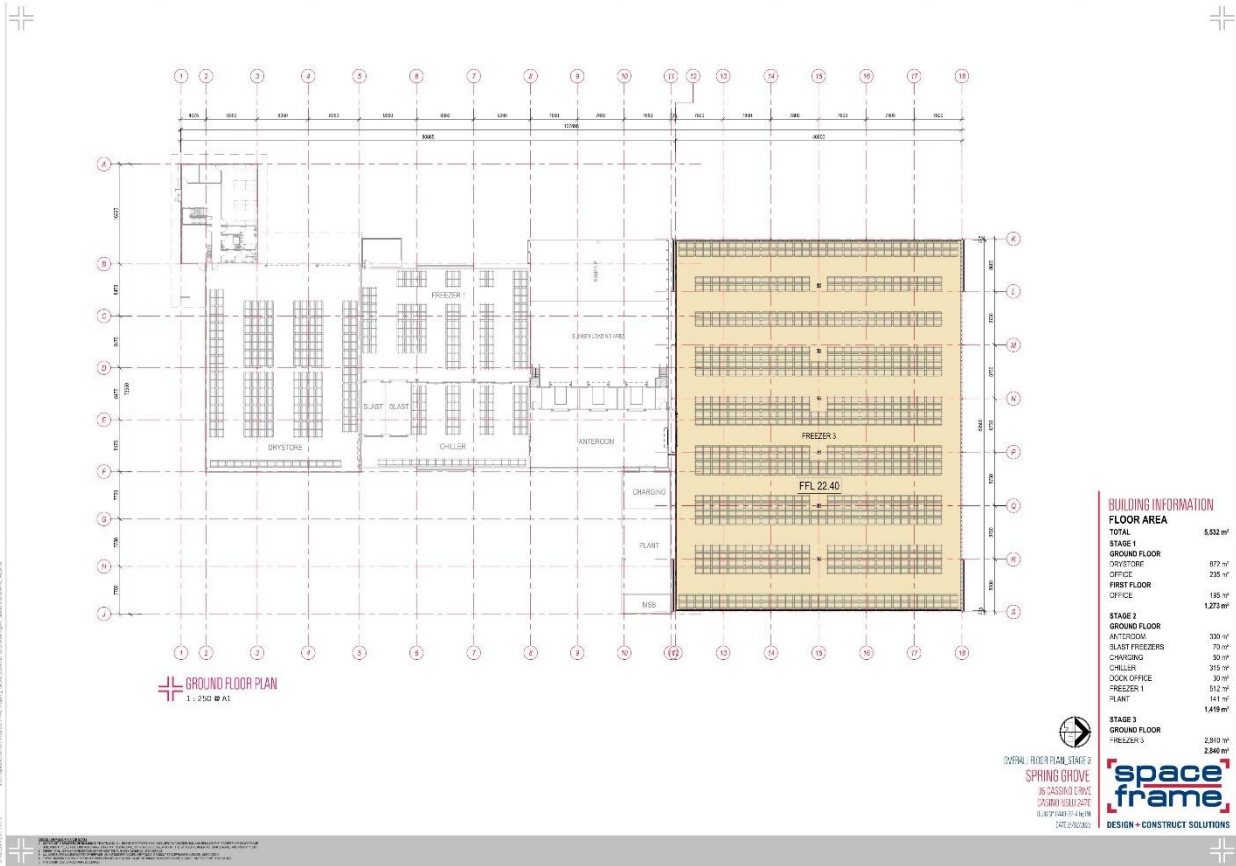
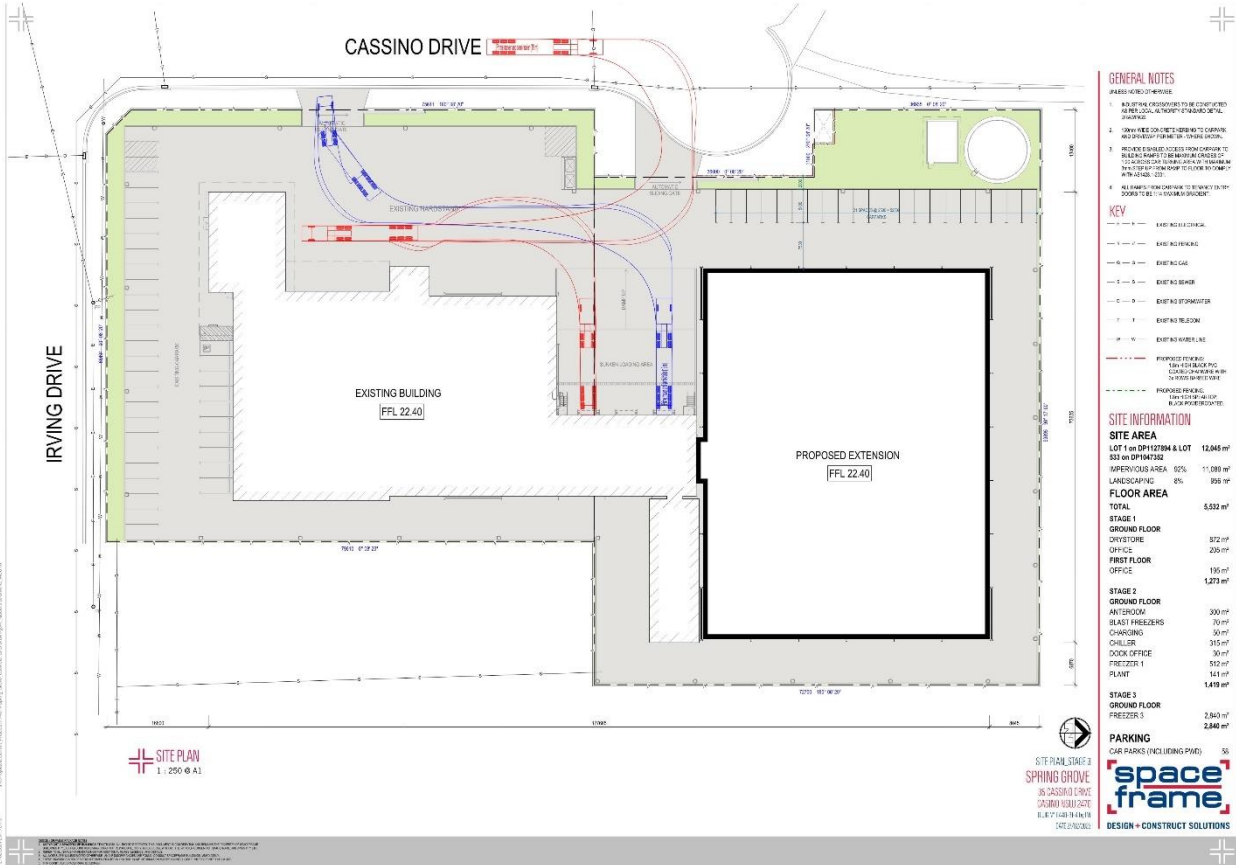


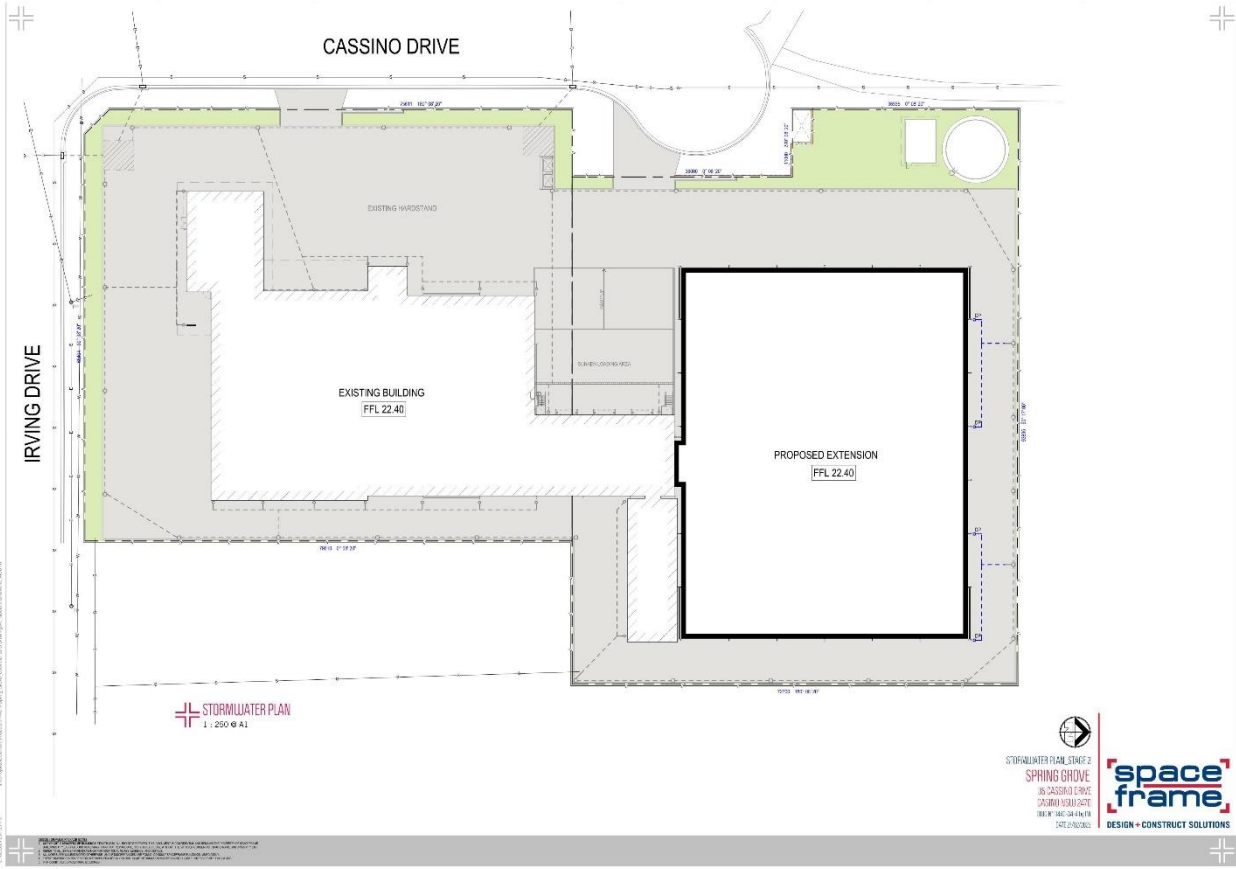






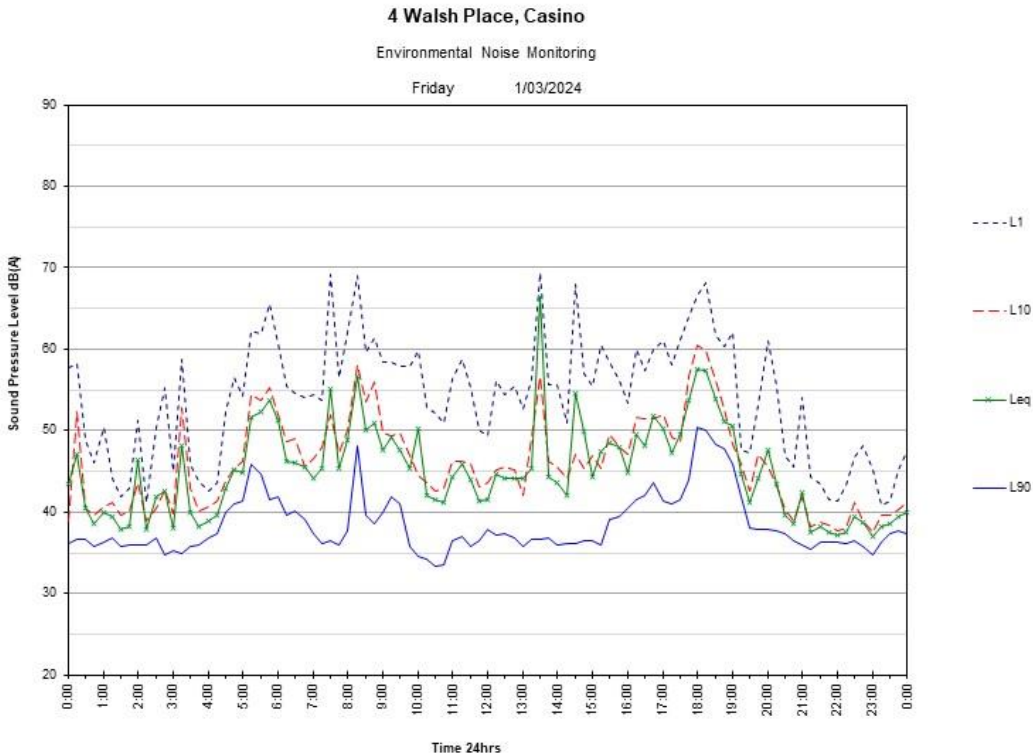
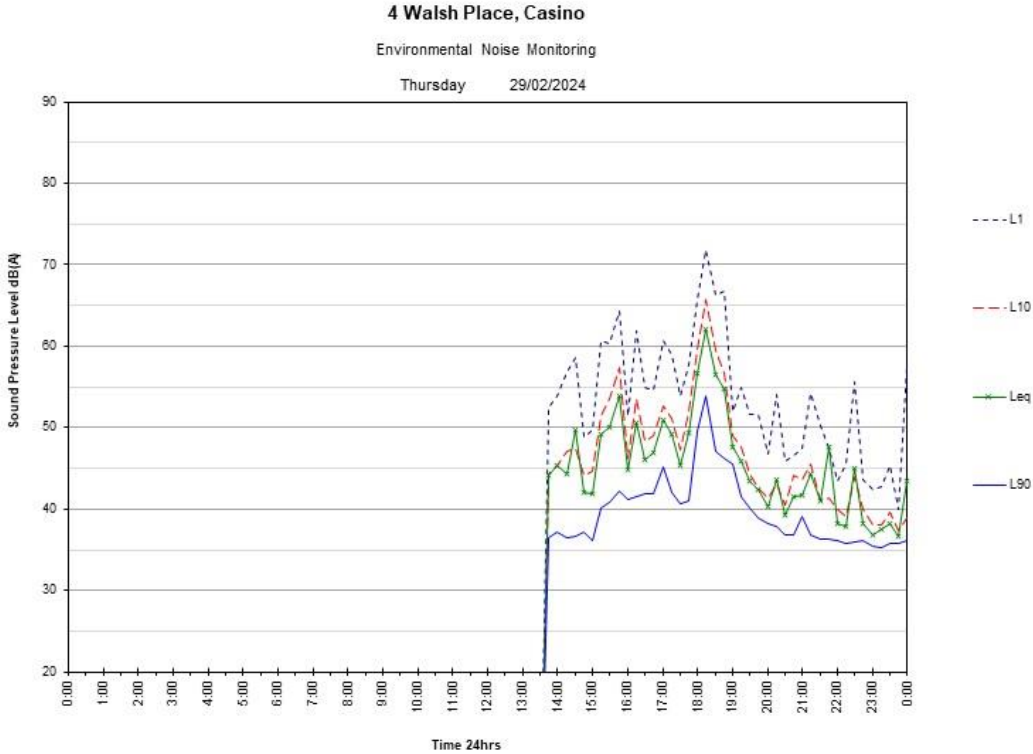








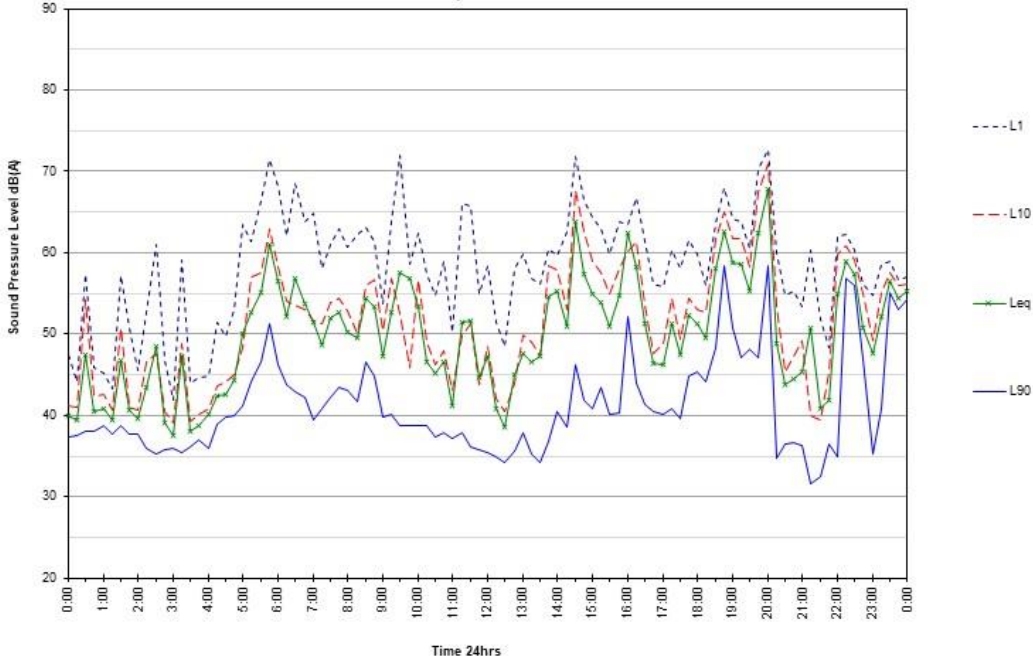
### 10.2 Noise Monitoring Charts



4 Walsh Place, Casino

Environmental Noise Monitoring

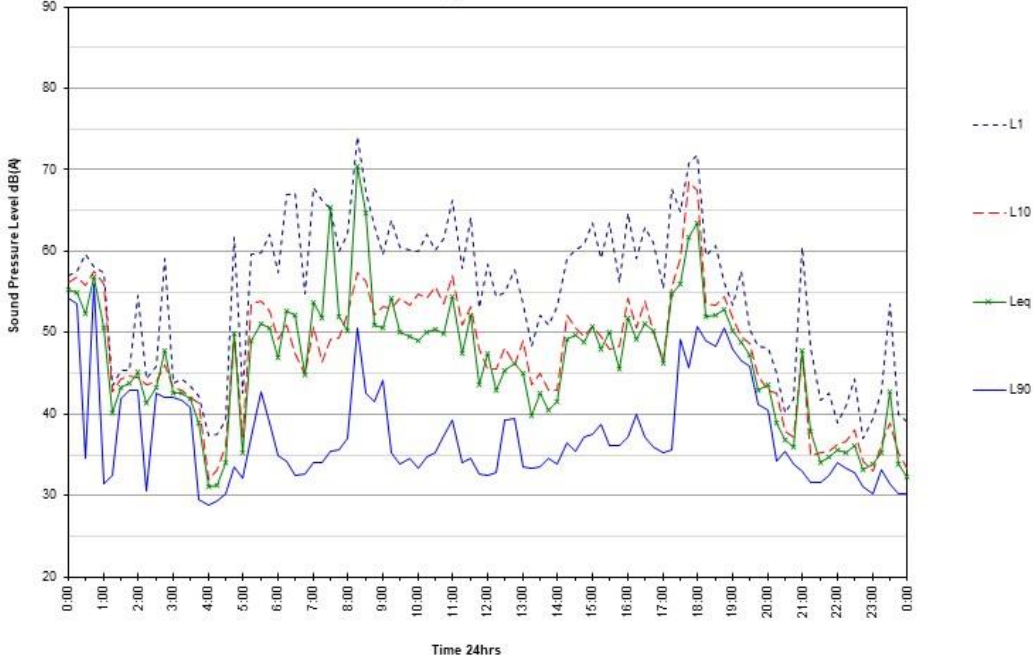
Saturday 2/03/2024



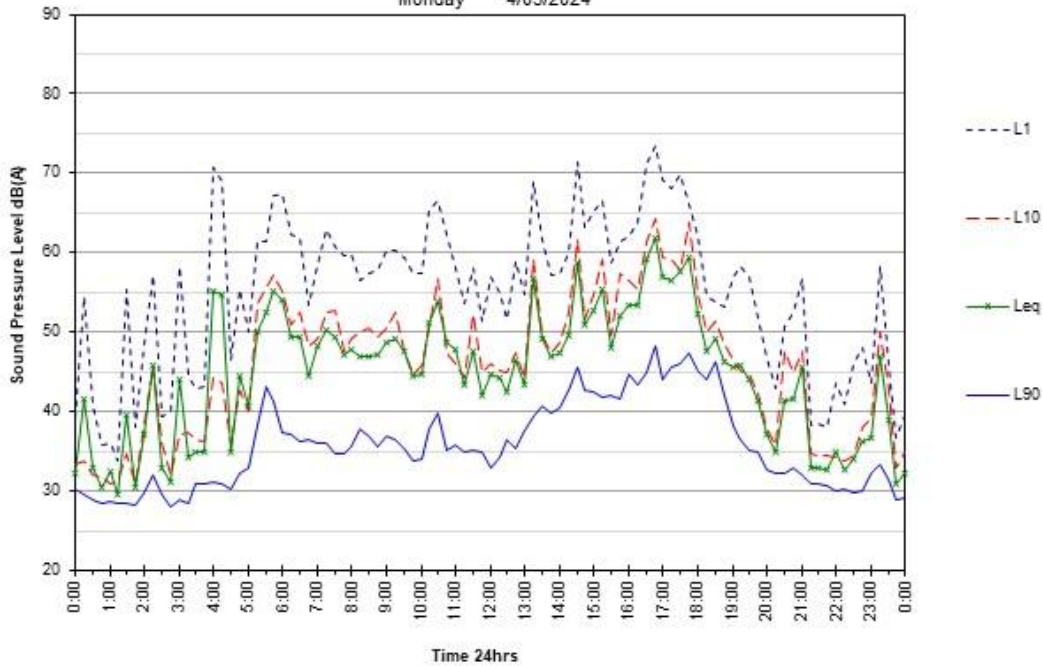
4 Walsh Place, Casino

Environmental Noise Monitoring

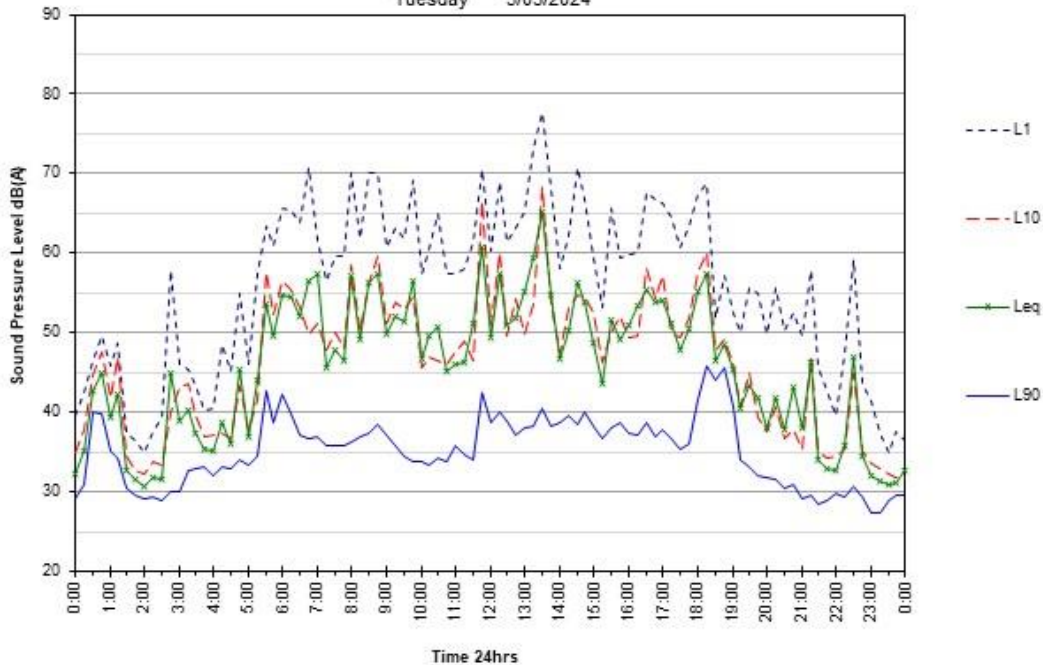
Sunday 3/03/2024



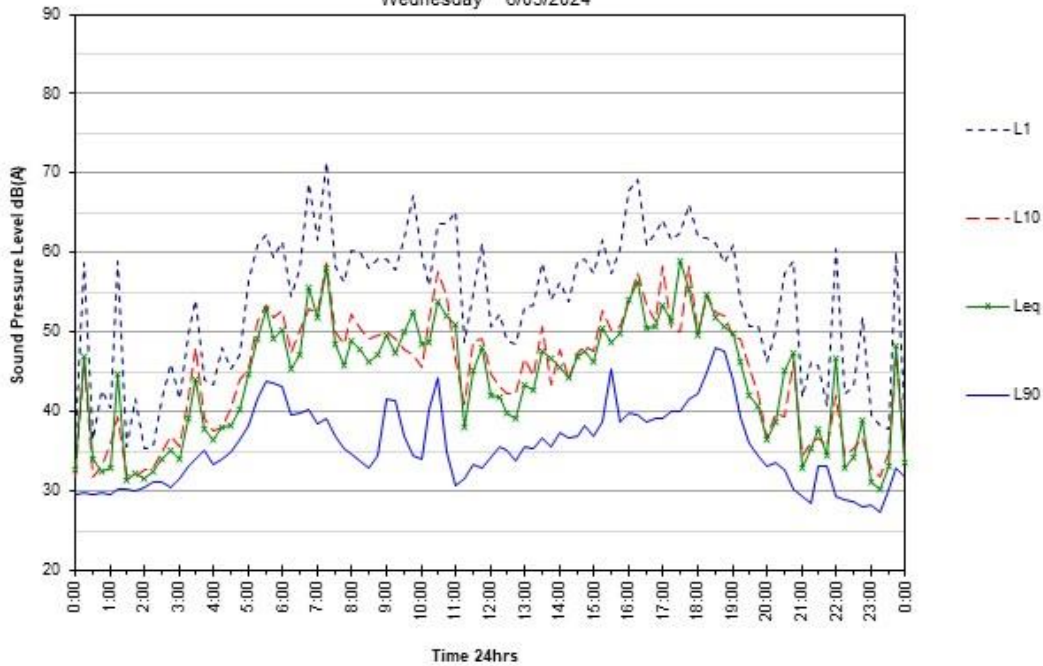
**4 Walsh Place, Casino**  
Environmental Noise Monitoring  
Monday 4/03/2024



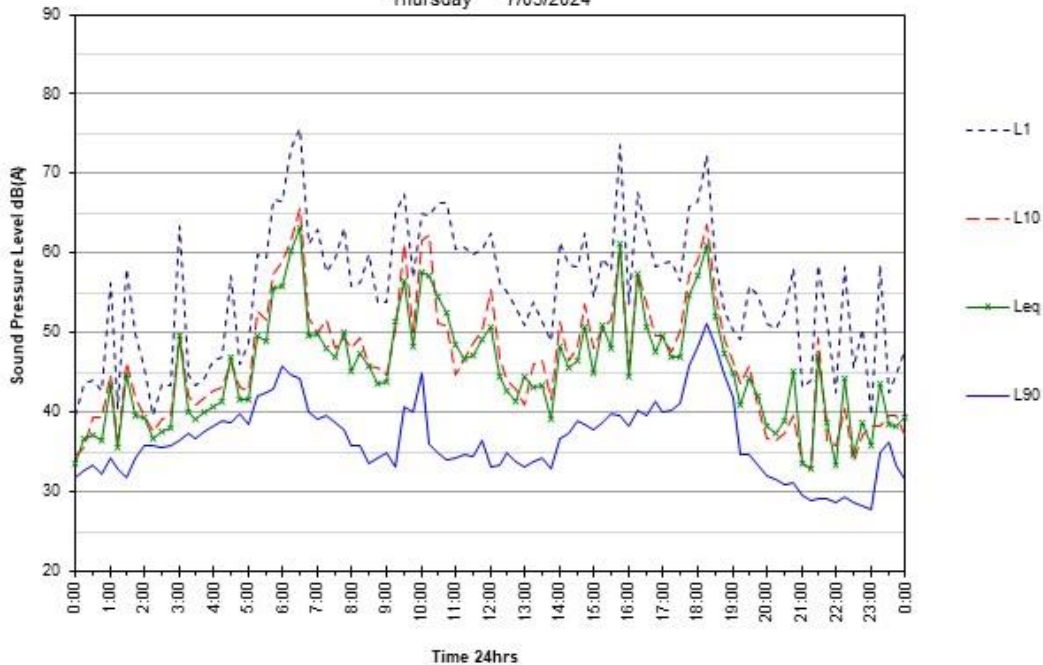
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Environmental Noise Monitoring  
Tuesday 5/03/2024



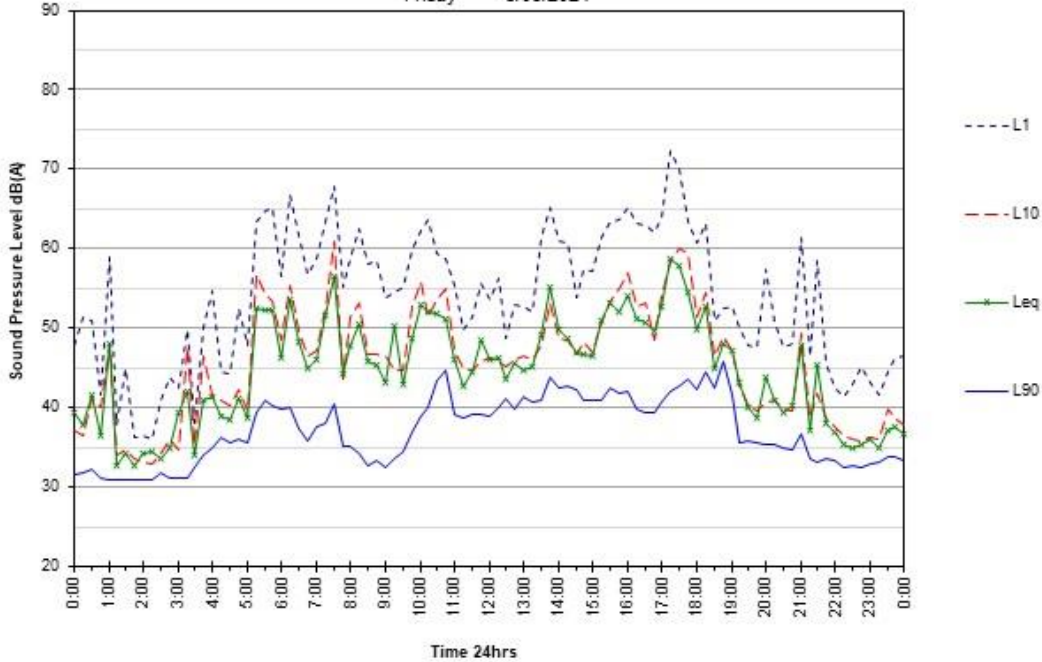
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Environmental Noise Monitoring  
Wednesday 6/03/2024



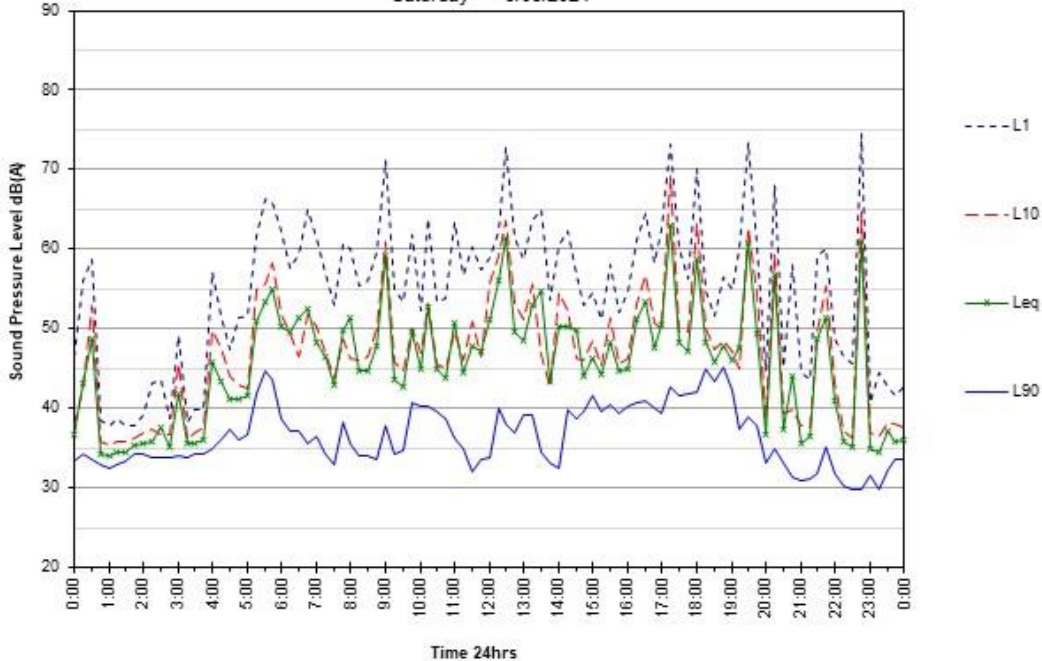
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Environmental Noise Monitoring  
Thursday 7/03/2024



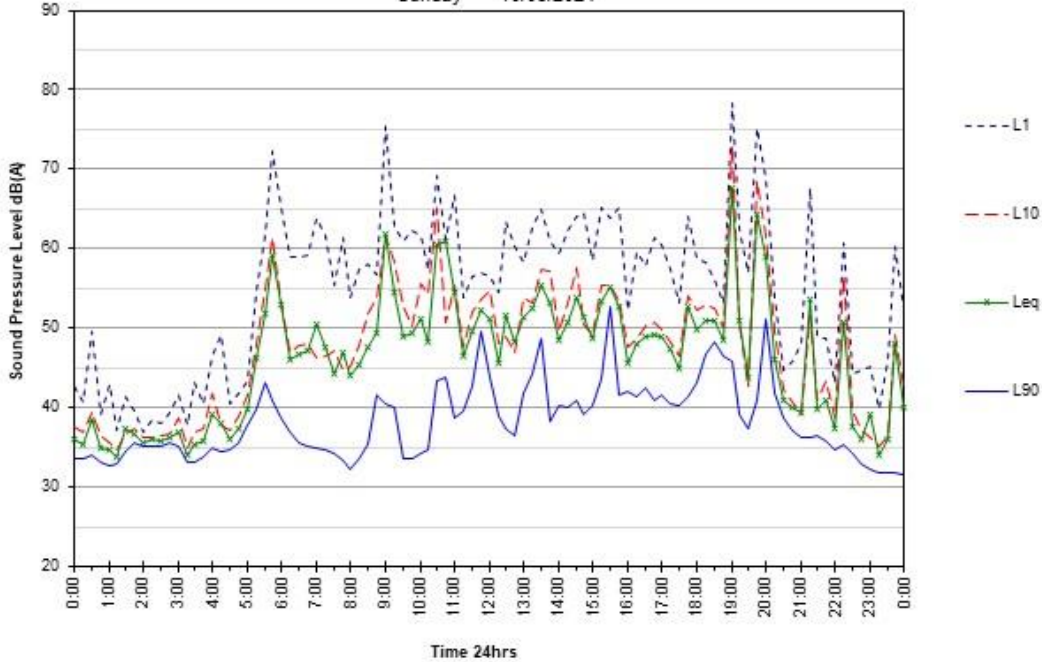
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Environmental Noise Monitoring  
Friday 8/03/2024



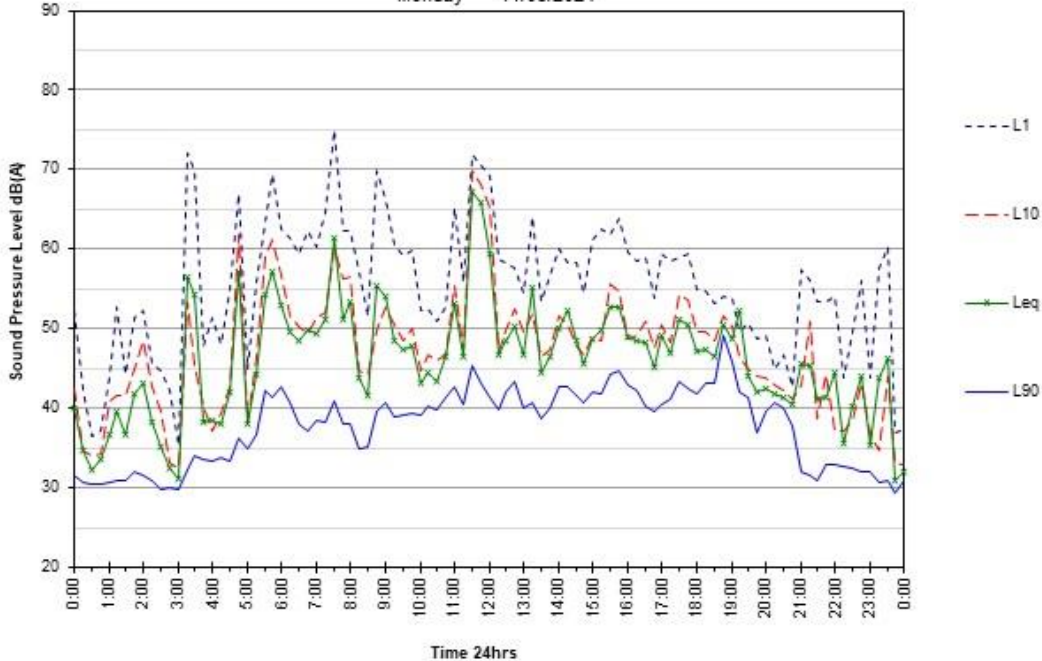
**4 Walsh Place, Casino**  
Environmental Noise Monitoring  
Saturday 9/03/2024



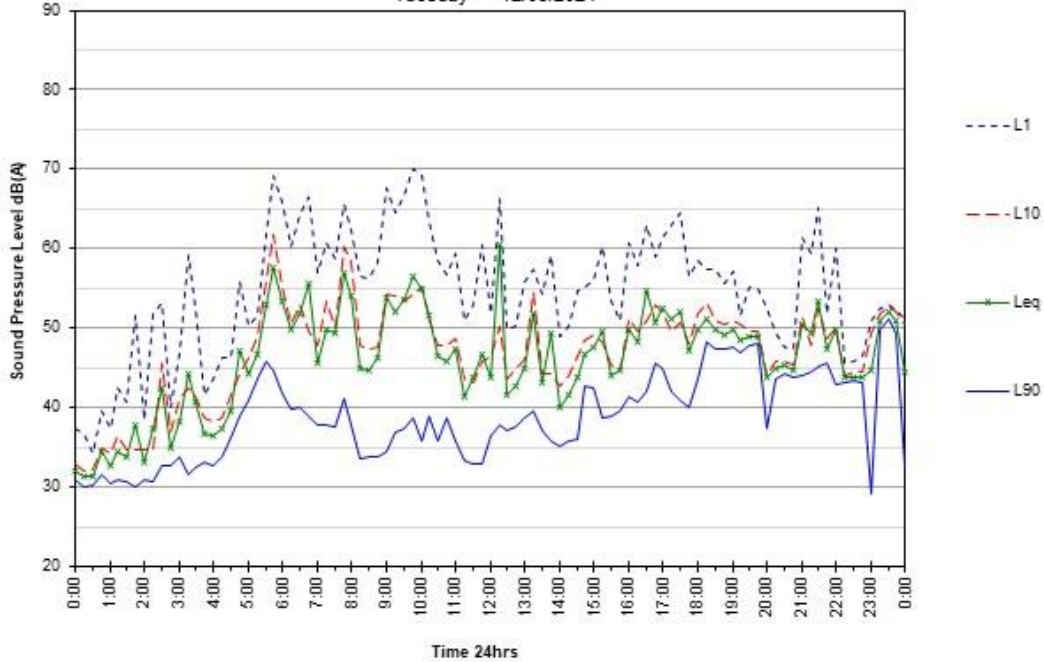
**4 Walsh Place, Casino**  
Environmental Noise Monitoring  
Sunday 10/03/2024



**4 Walsh Place, Casino**  
Environmental Noise Monitoring  
Monday 11/03/2024



**4 Walsh Place, Casino**  
Environmental Noise Monitoring  
Tuesday 12/03/2024



**4 Walsh Place, Casino**  
Environmental Noise Monitoring  
Wednesday 13/03/2024

