



Shire of  
Peppermint Grove

## Local Planning Policies

### Construction Management Plan





**Local Planning Policies**  
Construction Management Plan

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Property Address

Client Name

Address First Line  
ADDRESS SECOND LINE

Builder Address

Company Name &  
Contact Number

Address First Line  
ADDRESS SECOND LINE

Implementation Review Date	Addendum issue date and description	Key Project Personnel	Role	Signature	Date



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## Project Details

Site Location:	
Builder Representatives:	
Director (Day to Day Site Contact):	
Client Details:	
Client Liaison:	
Registered Supervisor:	
(Reg No.....) Project Overview:	

## Construction Timeline:

1. Significant Works/Activities
2. Site Parking
3. Site Amenities
4. Dust Management
5. Working Hours & Noise Management
6. Local Residents
7. Major Site Activities
8. Traffic Management



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#### Site Location:

Site Manager	Contact Number
Site Address	Email

#### Emergency Calls - be prepared to say:

- |  |   |
|--|---|
| <ul style="list-style-type: none"><li>Your Name</li><li>Nature of Emergency – Medical/Fire</li></ul> | <ul style="list-style-type: none"><li>Nature of Injury or Type of Incident</li><li>Location of Site</li></ul> |
|--|---|

#### Legend

Emergency  
Muster Point



Site  
Amendities



Laydown  
Area



Contractor  
Parking





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## Appendix 2 – Noise Management

Work shall be conducted in accordance with the Environmental Protection (Noise) Regulations 1997, and section 6 of AS 2436:2010 - Guide to Noise and Vibration Control on Construction, Demolition, and Maintenance Sites. Activities likely to generate significant noise will, wherever practical, be scheduled between the hours of 0700 and 1800 and not on Sundays or Public Holidays. In the event that work is required outside these hours, work planning will involve an assessment of potential excessive noise generation and procedures implemented in accordance with those stated in AS 2436.

### Noise levels and exposure times.

Noise Level dB(a)	Exposure Time
85	8 hours
88	4 hours
91	2 hours
94	1 hour
97	30 mins
100	15 mins
103	7 ½ mins

Activity	Activity Description and Noise Level	Activity	Activity Description and Noise Level
	Normal Conversation <b>60 decibels</b> Max. Time of Exposure More than a day		Operating a Grinder <b>97 decibels</b> Max. Time of Exposure <b>30 Minutes</b>
	Driving a Vehicle <b>70 decibels</b> Max. Time of Exposure More than a day		At a Rock Concert <b>100 decibels</b> Max. Time of Exposure <b>15 Minutes</b>
	Standing on a Busy Road <b>80 decibels</b> Max. Time of Exposure <b>24 Hours</b>		Near a Cone <b>102 decibels</b> Max. Time of Exposure <b>10 Minutes</b>
	Inside a Noisy Restaurant <b>84 decibels</b> Max. Time of Exposure <b>10 Hours</b>		Operating a Jackhammer <b>105 decibels</b> Max. Time of Exposure <b>5 Minutes</b>
	Operating a Welder <b>85 decibels</b> Max. Time of Exposure <b>8 Hours</b>		Operating a Bulldozer <b>107 decibels</b> Max. Time of Exposure <b>3 Minutes</b>
	Operating a Lawnmower <b>91 decibels</b> Max. Time of Exposure <b>2 Hours</b>		Using Explosive Power Tool <b>120 decibels</b> Max. Time of Exposure <b>10 Seconds</b>
	Operating a Power Tool <b>94 decibels</b> Max. Time of Exposure <b>1 Hour</b>		Near Diamond Rock Saw <b>121 decibels</b> Max. Time of Exposure <b>5 Seconds</b>

The 85 dB(A) exposure standard for noise in Western Australia is legally the maximum acceptable exposure level for noise at the workplace.

Workplace noise exposure levels therefore must not exceed 85 dB(A) and should be kept below that level where practicable.

The two factors that together cause permanent hearing damage are the loudness of the noise and the length of time a person is exposed to it. The length of time an

unprotected worker is able to work (maximum time of exposure) is reduced by half for every 3 decibels (dba) increase in noise level.





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If a person/worker is exposed to the following noise levels, <Insert Builder> shall ensure that appropriate control measures are taken:

1. In excess of an 8-hour noise level equivalent of 85 dba, or
2. A peak of more than 140 dba

Control measures - control shall be, as far as is practicable, through the progressive implementation of one or more of the following measures:

- Substitution- swapping to a hazard or source with a lower risk level.
- Isolation- removing the hazard from the person or the person from the hazard.
- Minimising by engineering means- physically altering the work environment.
- Minimising by administrative means- designing jobs to reduce workers' exposures.
- Use of personal protective equipment (PPE)- using devices to protect the hearing of workers.

*Note: Activities indicated below are examples only. For any particular activity, noise levels and the applicable exposure times can vary significantly, depending on a range of conditions that may exist.*

*For accuracy, a sound level meter should be used.*