



- | Noise Level  | PPFs Altered    |
|--------------|-----------------|
| dB LAeq(24h) | dB LAeq(24h)    |
| 55 - 60      | < 64            |
| 60 - 65      | Other Buildings |
| 65 - 70      | Roads           |
| > 70         | Assessment Area |

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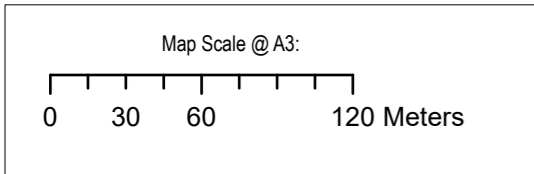
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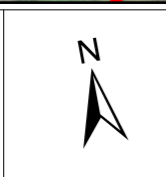
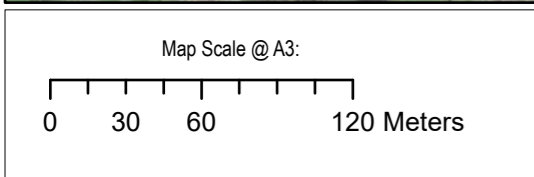
Revision	Author	Verified	Approved	Date
1	DA	SJ	CD	23/11/22

**Supporting Growth**  
NoR W4 - Mitigated Road Traffic Noise 2

Client: Supporting Growth  
Project: North West Package



Discipline: GIS  
Drawing No: SGA-NOR-W1-000



Revision	Author	Verified	Approved	Date	Title:
1	DA	SJ	CD	23/11/22	<b>Supporting Growth</b> NoR W4 - Mitigated Road Traffic Noise 2

**Supporting Growth**  
NoR W4 - Mitigated Road Traffic Noise 2

Client: **Supporting Growth**

Project: **North West Package**



Discipline: **GIS**

Drawing No: **SGA-NOR-W1-000**



Noise Level	PPFs Altered
dB $L_{Aeq}(24h)$	dB $L_{Aeq}(24h)$
55 - 60	< 64
60 - 65	Other Buildings
65 - 70	Roads
> 70	Assessment Area

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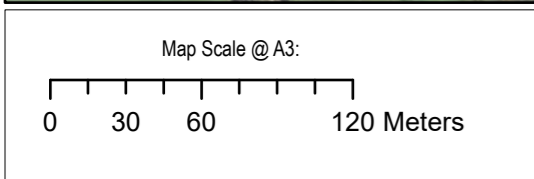
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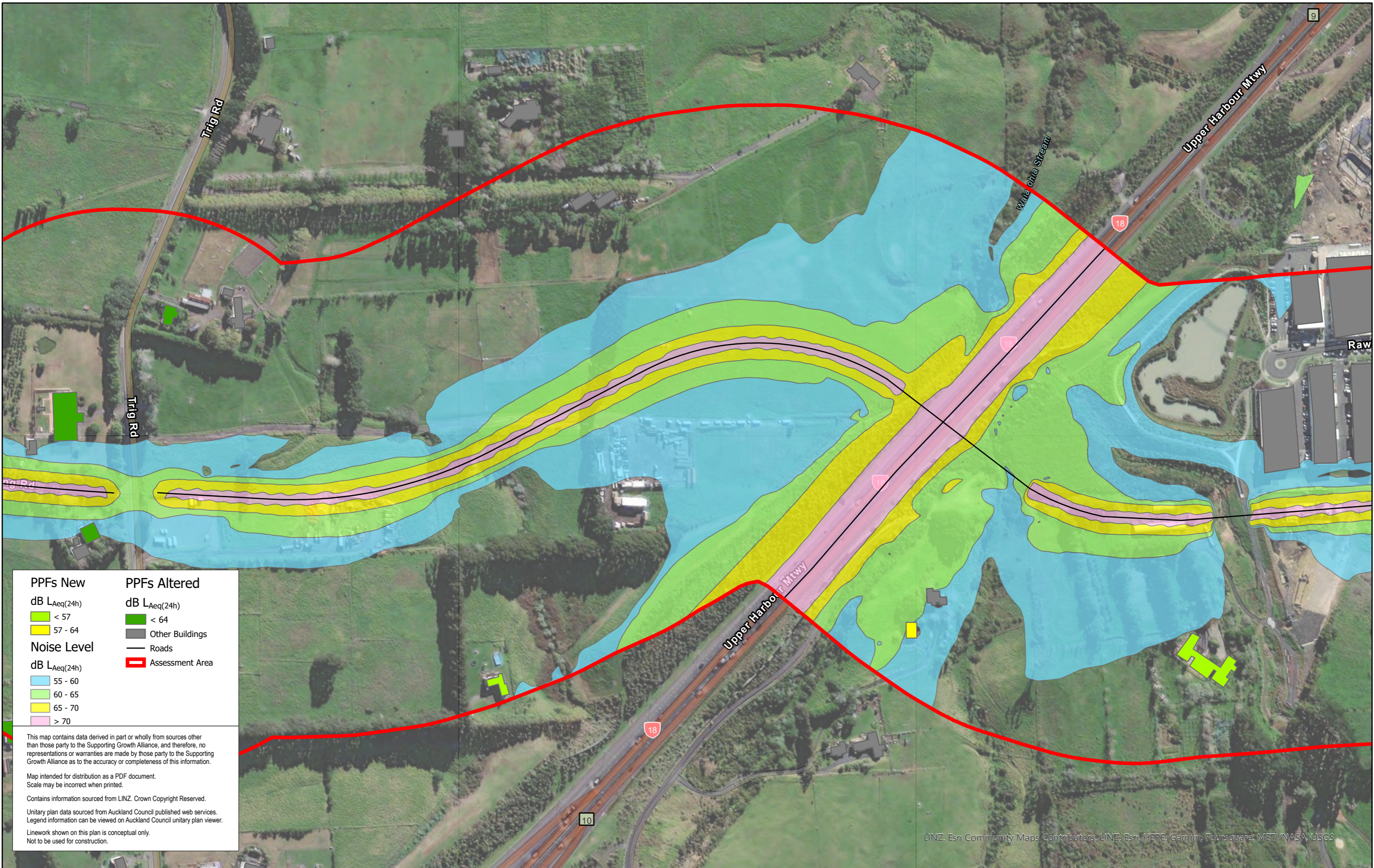
Revision	Author	Verified	Approved	Date
1	DA	SJ	CD	23/11/22

**Supporting Growth**  
NoR W4 - Mitigated Road Traffic Noise 2

Client: Supporting Growth  
Project: North West Package



Discipline: GIS  
Drawing No: SGA-NOR-W1-000



PPFs New		PPFs Altered	
dB $L_{Aeq}(24h)$		dB $L_{Aeq}(24h)$	
<span style="background-color: #90EE90; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> < 57		<span style="background-color: #008000; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> < 64	
<span style="background-color: #FFFF00; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> 57 - 64		<span style="background-color: #808080; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Other Buildings	
Noise Level		— Roads	
dB $L_{Aeq}(24h)$		<span style="border: 2px solid red; display: inline-block; width: 15px; height: 10px;"></span> Assessment Area	
<span style="background-color: #ADD8E6; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> 55 - 60			
<span style="background-color: #90EE90; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> 60 - 65			
<span style="background-color: #FFFF00; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> 65 - 70			
<span style="background-color: #FFB6C1; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> > 70			

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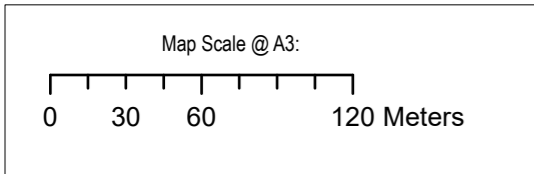
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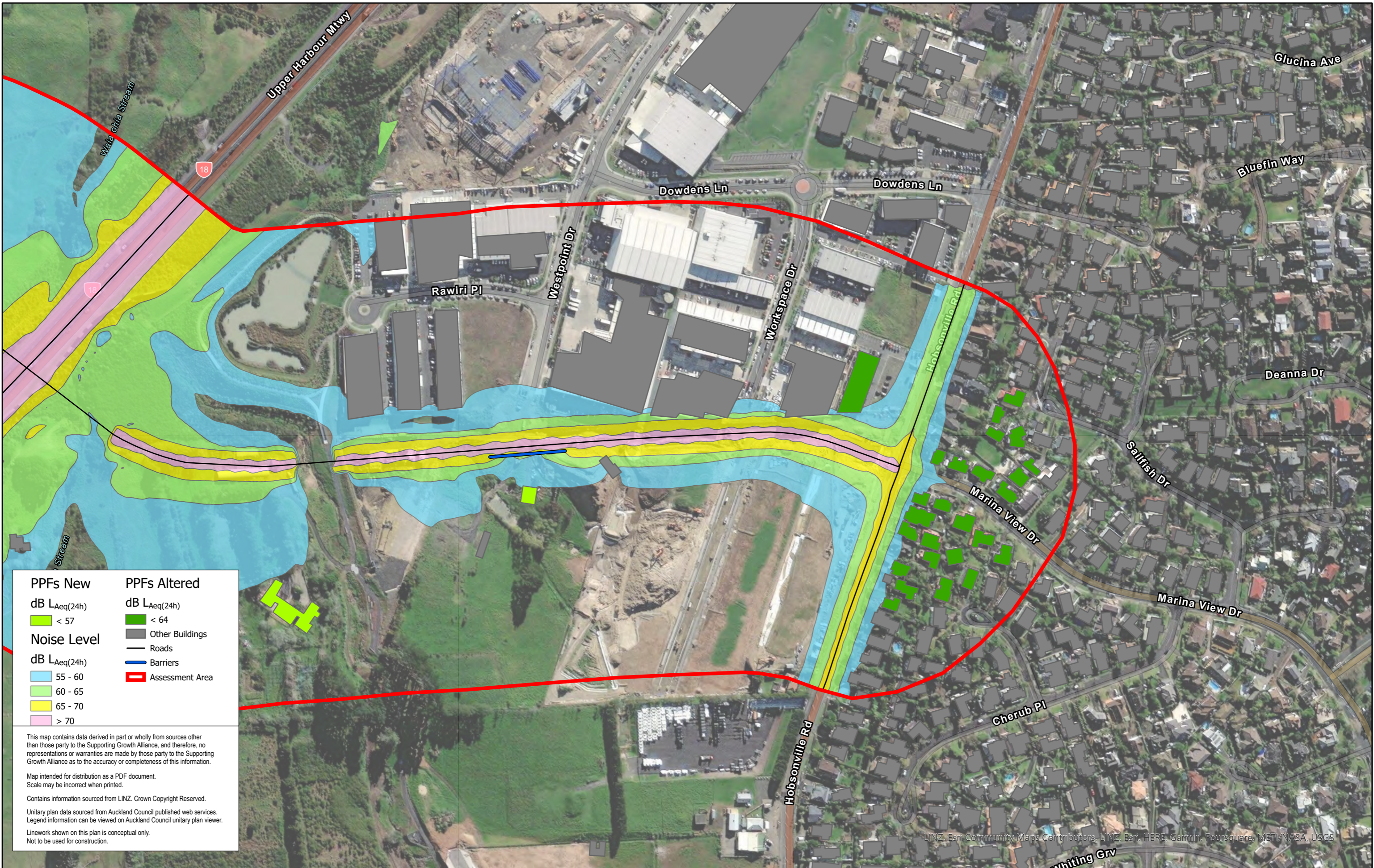
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1	DA	SJ	CD	23/11/22

**Supporting Growth**  
NoR W4 - Mitigated Road Traffic Noise 2

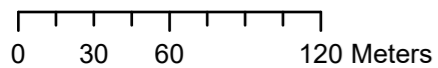
Client: Supporting Growth  
Project: North West Package



Discipline: GIS  
Drawing No: SGA-NOR-W1-000



Map Scale @ A3:



Revision	Author	Verified	Approved	Date
1	DA	SJ	CD	23/11/22

Title:

**Supporting Growth**  
NoR W4 - Mitigated Road Traffic Noise 2

Client:

Supporting Growth

Project:

North West Package

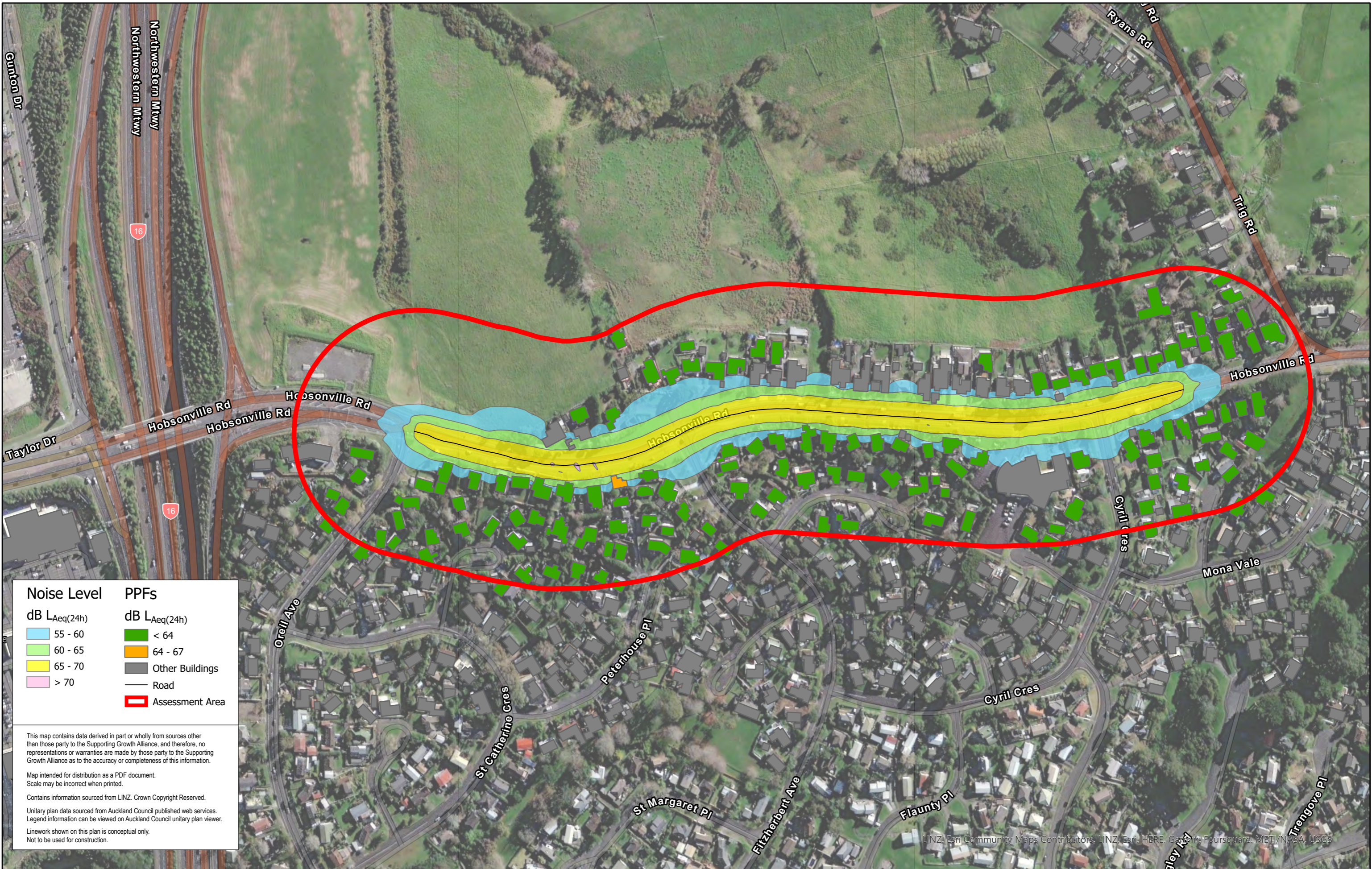


Discipline:

GIS

Drawing No:

SGA-NOR-W1-000



Noise Level		PPFs	
dB L <sub>Aeq</sub> (24h)		dB L <sub>Aeq</sub> (24h)	
<span style="color: lightblue;">■</span>	55 - 60	<span style="color: green;">■</span>	< 64
<span style="color: lightgreen;">■</span>	60 - 65	<span style="color: orange;">■</span>	64 - 67
<span style="color: yellow;">■</span>	65 - 70	<span style="color: grey;">■</span>	Other Buildings
<span style="color: pink;">■</span>	> 70		Road
			Assessment Area

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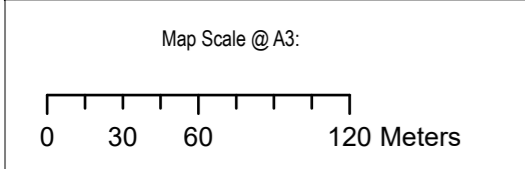
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1	DA	SJ	CD	23/11/22	

**Supporting Growth**  
NoR W5 - Existing Road Traffic Noise

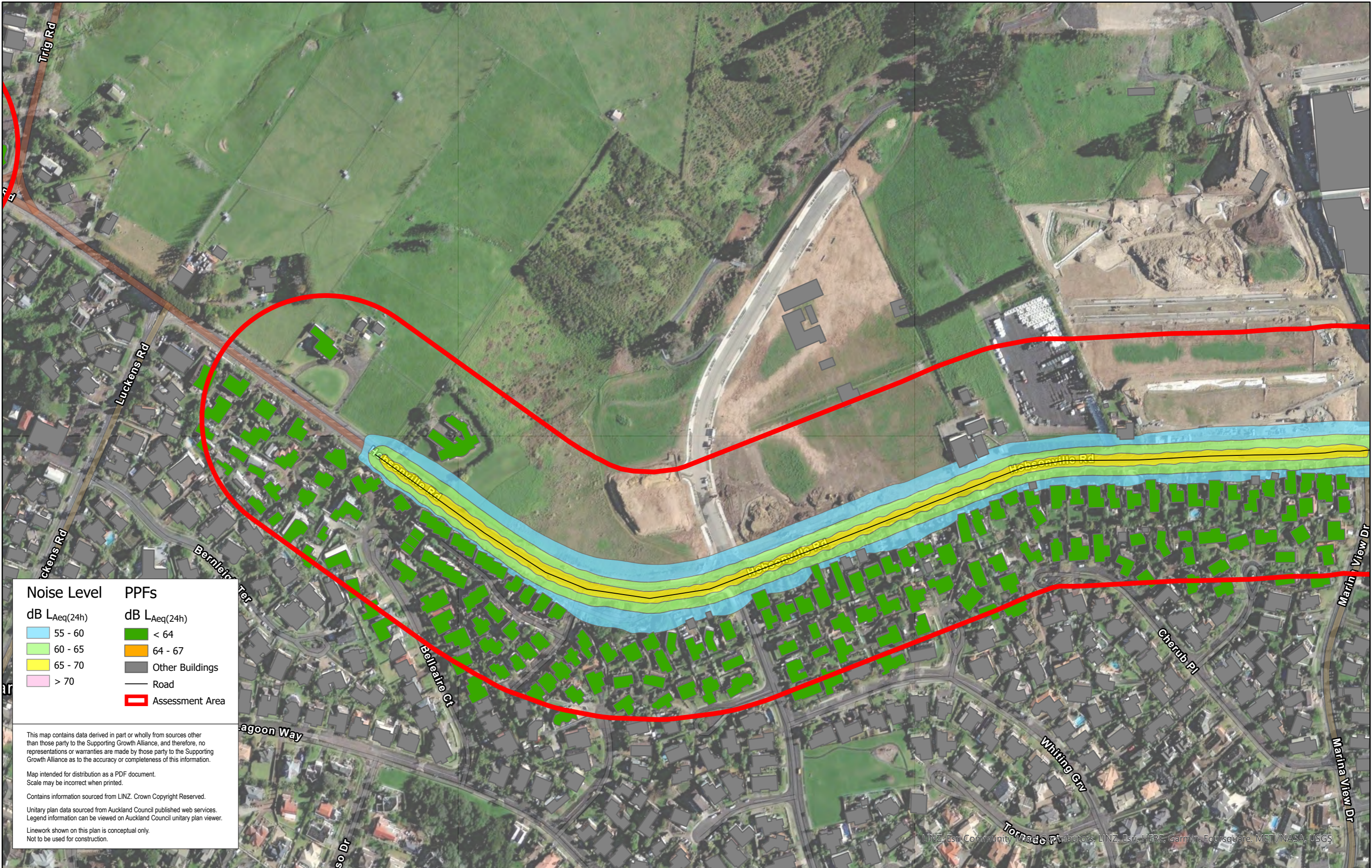
Client: Supporting Growth

Project: North West Package



Discipline: GIS

Drawing No: SGA-NOR-W1-000



Noise Level		PPFs	
dB L <sub>Aeq</sub> (24h)		dB L <sub>Aeq</sub> (24h)	
55 - 60	Blue	< 64	Green
60 - 65	Light Green	64 - 67	Orange
65 - 70	Yellow	Other Buildings	Grey
> 70	Pink	Road	Black line
		Assessment Area	Red outline

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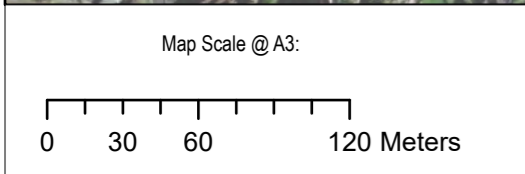
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Revision	Author	Verified	Approved	Date	Title:
1	DA	SJ	CD	23/11/22	<b>Supporting Growth</b> NoR W5 - Existing Road Traffic Noise

**Supporting Growth**  
NoR W5 - Existing Road Traffic Noise

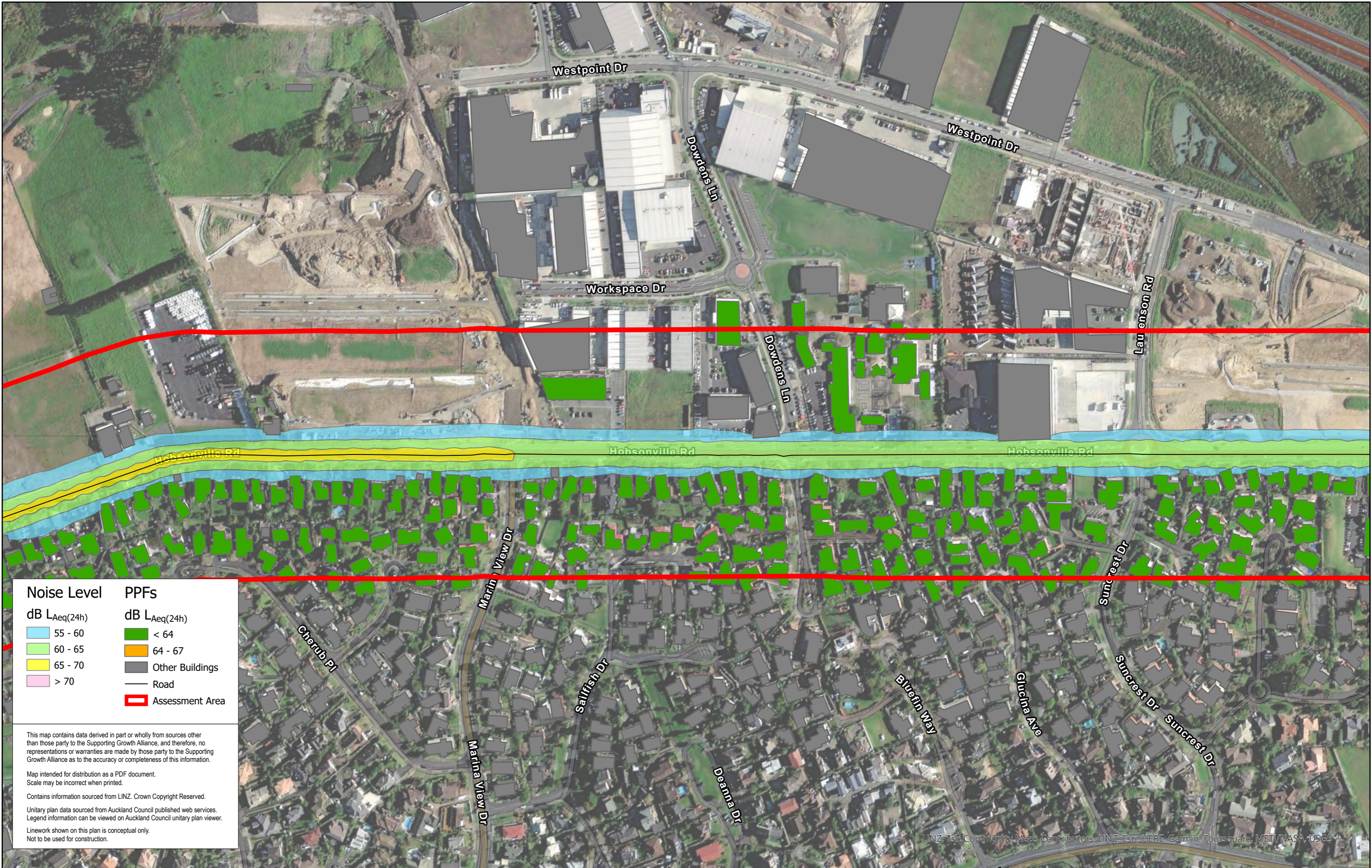
Client: Supporting Growth

Project: North West Package



Discipline: GIS

Drawing No: SGA-NOR-W1-000



Noise Level	PPFs
dB L <sub>Aeq</sub> (24h)	dB L <sub>Aeq</sub> (24h)
<span style="color: lightblue;">■</span> 55 - 60	<span style="color: green;">■</span> < 64
<span style="color: green;">■</span> 60 - 65	<span style="color: orange;">■</span> 64 - 67
<span style="color: yellow;">■</span> 65 - 70	<span style="color: grey;">■</span> Other Buildings
<span style="color: pink;">■</span> > 70	<span style="color: black;">—</span> Road
	<span style="border: 2px solid red; display: inline-block; width: 10px; height: 10px;"></span> Assessment Area

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<p>Map Scale @ A3:</p>		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Revision</th> <th>Author</th> <th>Verified</th> <th>Approved</th> <th>Date</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>DA</td> <td>SJ</td> <td>CD</td> <td>23/11/22</td> </tr> </tbody> </table>	Revision	Author	Verified	Approved	Date	1	DA	SJ	CD	23/11/22	<p><b>Supporting Growth</b></p> <p>NoR W5 - Existing Road Traffic Noise</p>	<p>Client: Supporting Growth</p> <p>Project: North West Package</p>		<p>Discipline: GIS</p> <p>Drawing No: SGA-NOR-W1-000</p>
Revision	Author	Verified	Approved	Date												
1	DA	SJ	CD	23/11/22												





Noise Level	PPFs
dB L <sub>Aeq</sub> (24h)	dB L <sub>Aeq</sub> (24h)
55 - 60	< 64
60 - 65	64 - 67
65 - 70	Other Buildings
> 70	Road
	Assessment Area

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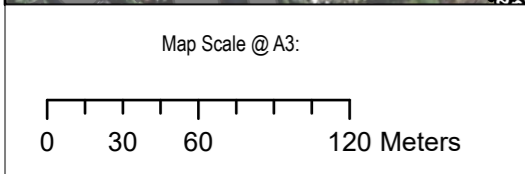
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1	DA	SJ	CD	23/11/22	

**Supporting Growth**  
NoR W5 - Existing Road Traffic Noise

Client: Supporting Growth  
Project: North West Package



Discipline: GIS  
Drawing No: SGA-NOR-W1-000



Noise Level	PPFs
dB L <sub>Aeq</sub> (24h)	dB L <sub>Aeq</sub> (24h)
55 - 60	< 64
60 - 65	64 - 67
65 - 70	Other Buildings
> 70	Road
	Assessment Area

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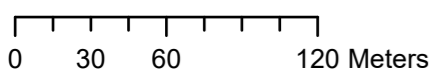
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### Supporting Growth

#### NoR W5 - Existing Road Traffic Noise

Client: Supporting Growth

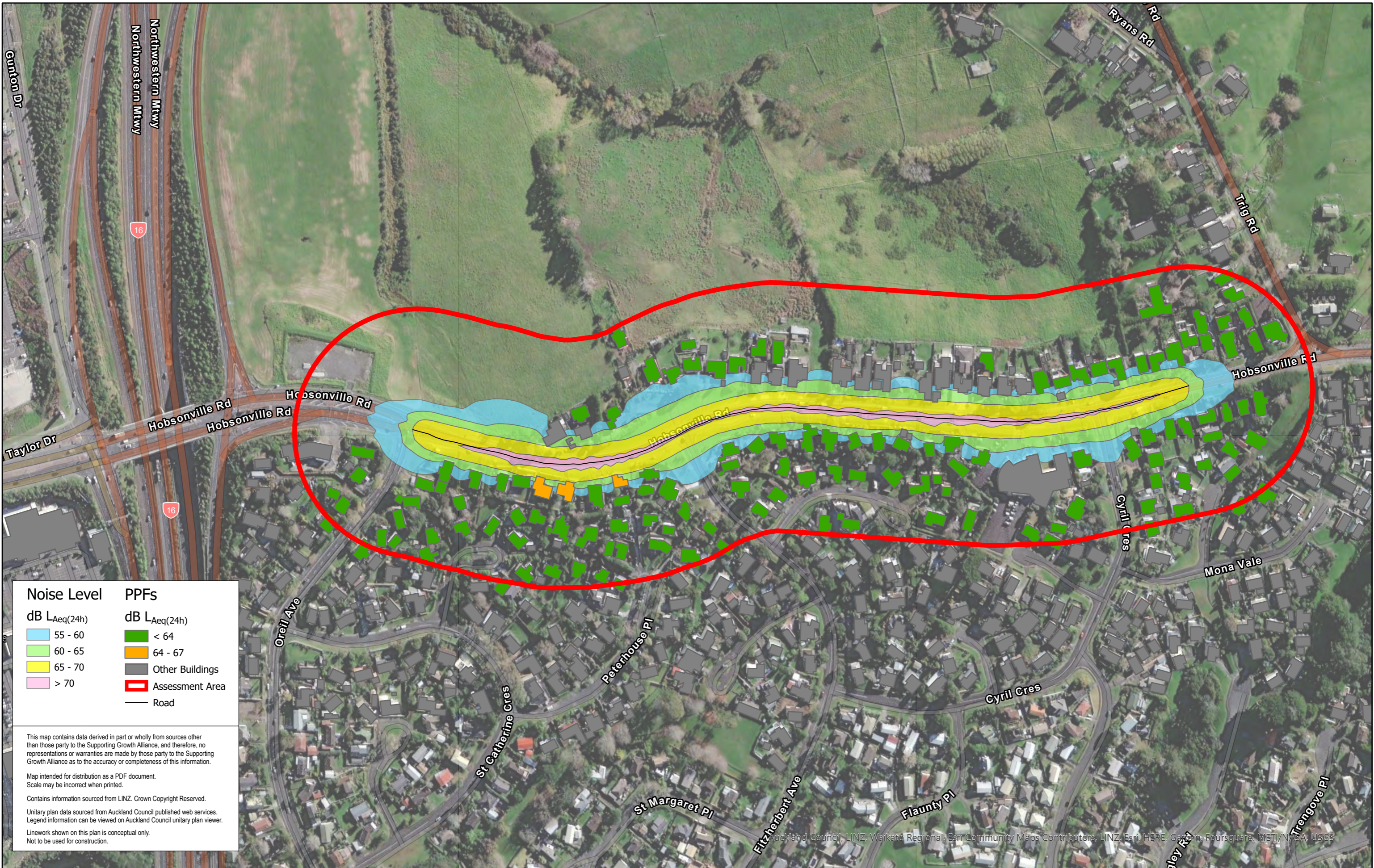
Project: North West Package



Discipline: GIS

Drawing No: SGA-NOR-W1-000

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Noise Level		PPFs	
dB L <sub>Aeq</sub> (24h)		dB L <sub>Aeq</sub> (24h)	
<span style="color: lightblue;">■</span>	55 - 60	<span style="color: green;">■</span>	< 64
<span style="color: lightgreen;">■</span>	60 - 65	<span style="color: orange;">■</span>	64 - 67
<span style="color: yellow;">■</span>	65 - 70	<span style="color: grey;">■</span>	Other Buildings
<span style="color: pink;">■</span>	> 70	<span style="color: red; border: 2px solid red;">■</span>	Assessment Area
		<span style="color: black;">—</span>	Road

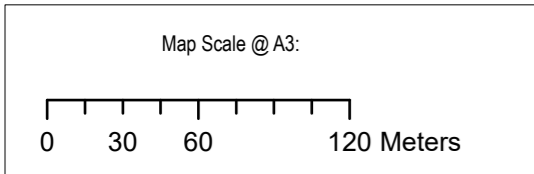
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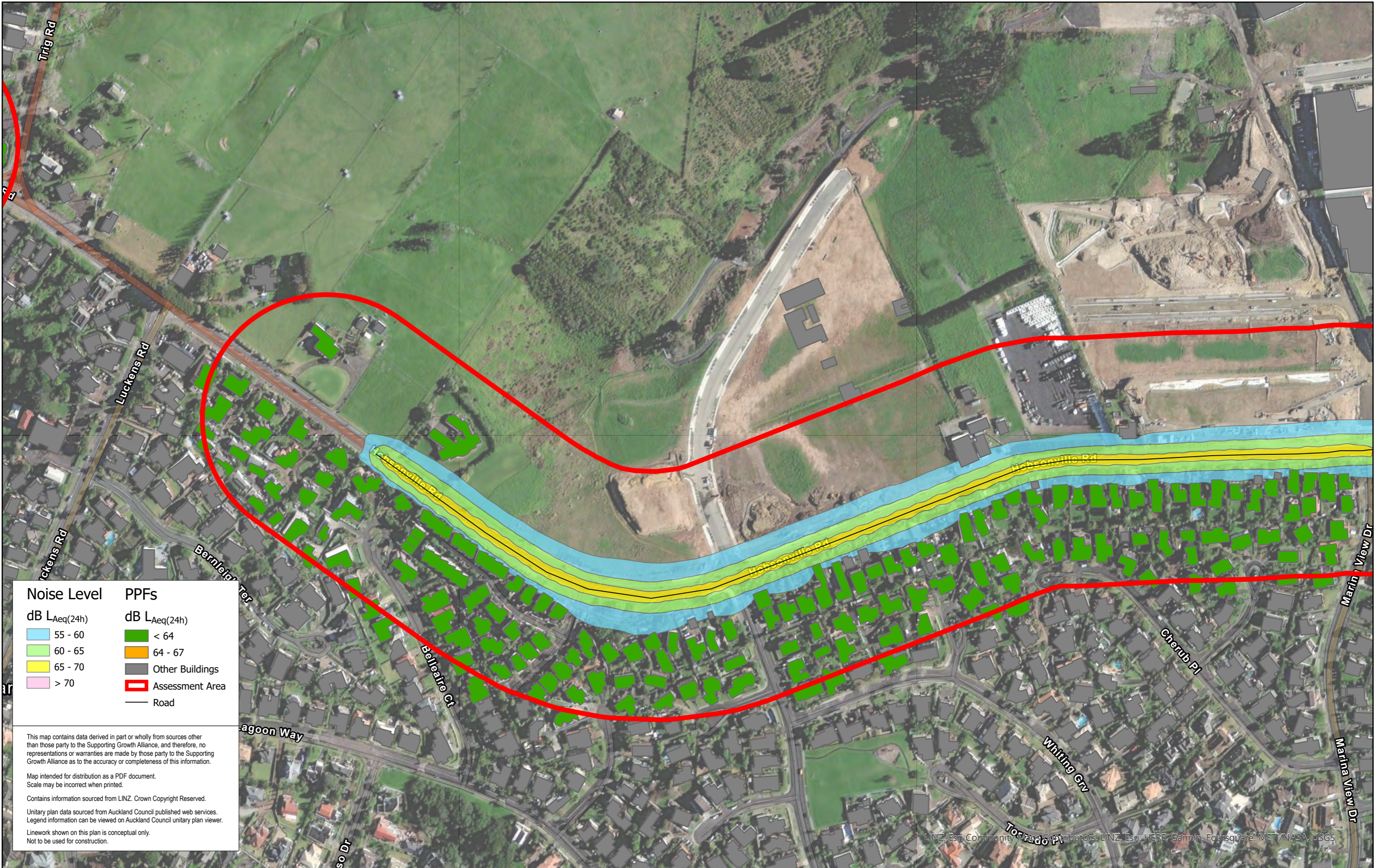
Revision	Author	Verified	Approved	Date
1	Author	DRAFT	DRAFT	dd/mm/yyyy

**Supporting Growth**  
NoR W5 - Do Nothing Road Traffic Noise

Client: Supporting Growth  
Project: North West Package



Discipline: GIS  
Drawing No: SGA-NOR-W1-000



Noise Level		PPFs	
dB L <sub>Aeq</sub> (24h)		dB L <sub>Aeq</sub> (24h)	
<span style="color: lightblue;">■</span>	55 - 60	<span style="color: green;">■</span>	< 64
<span style="color: lightgreen;">■</span>	60 - 65	<span style="color: orange;">■</span>	64 - 67
<span style="color: yellow;">■</span>	65 - 70	<span style="color: grey;">■</span>	Other Buildings
<span style="color: pink;">■</span>	> 70	<span style="color: red; border: 2px solid red;">■</span>	Assessment Area
		<span style="color: black;">—</span>	Road

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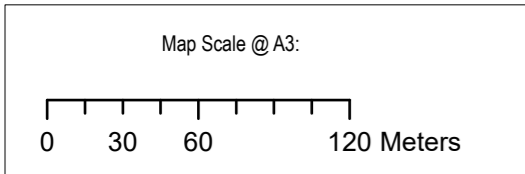
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**Supporting Growth**  
NoR W5 - Do Nothing Road Traffic Noise

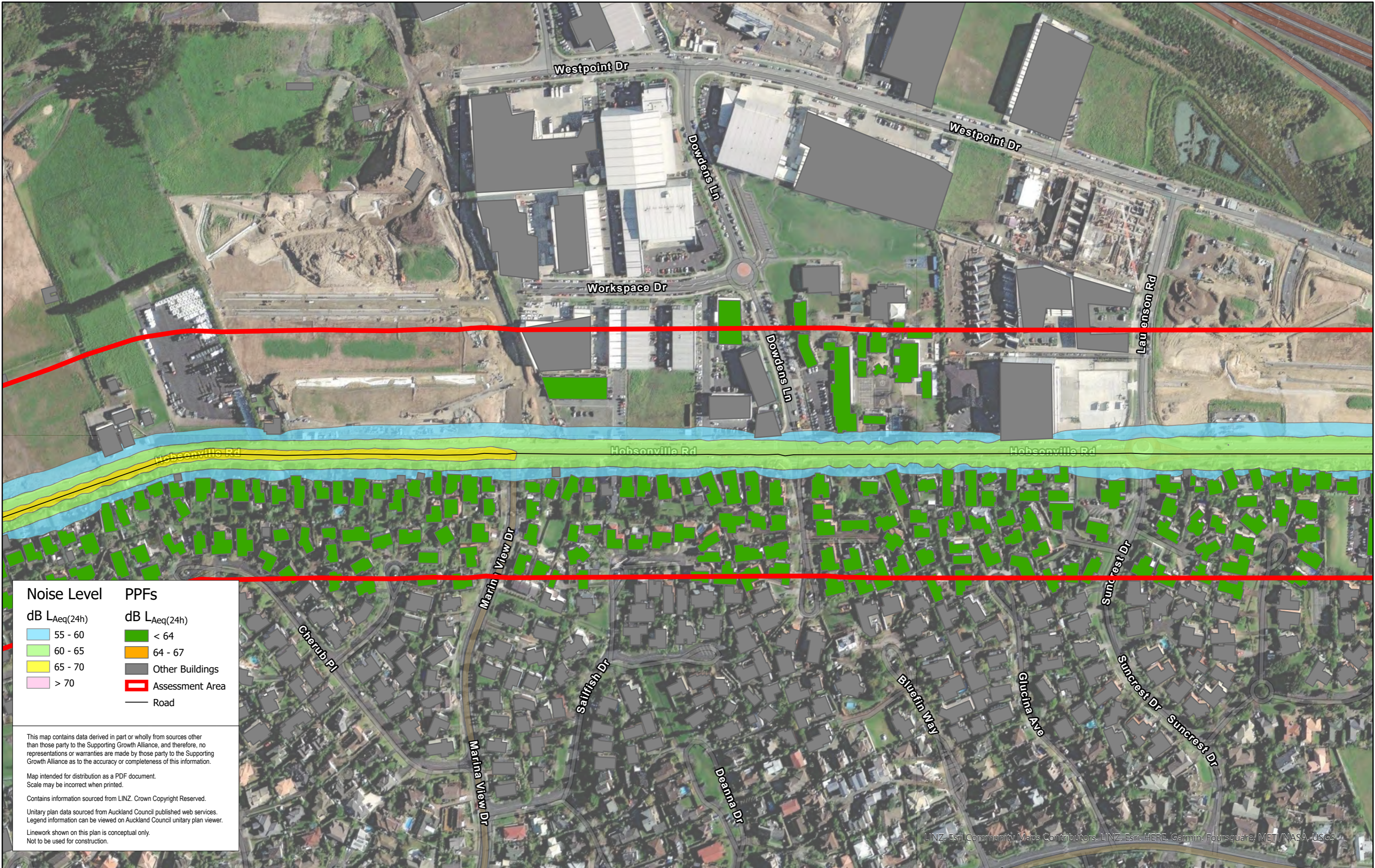
Client: Supporting Growth

Project: North West Package



Discipline: GIS

Drawing No: SGA-NOR-W1-000



Noise Level	PPFs
dB L <sub>Aeq</sub> (24h)	dB L <sub>Aeq</sub> (24h)
55 - 60	< 64
60 - 65	64 - 67
65 - 70	Other Buildings
> 70	Assessment Area
	Road

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		Revision	Author	Verified	Approved	Date										
1	Author	DRAFT	DRAFT	dd/mm/yyyy												



Noise Level	PPFs
dB L <sub>Aeq</sub> (24h)	dB L <sub>Aeq</sub> (24h)
55 - 60	< 64
60 - 65	64 - 67
65 - 70	Other Buildings
> 70	Assessment Area
	Road

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		Revision	Author	Verified	Approved	Date	Title:															
1	Author	DRAFT	DRAFT	dd/mm/yyyy	<b>Supporting Growth</b> NoR W5 - Do Nothing Road Traffic Noise																	
		Project: North West Package	Drawing No: SGA-NOR-W1-000																			



Noise Level	PPFs
dB LAeq(24h)	dB LAeq(24h)
55 - 60	< 64
60 - 65	64 - 67
65 - 70	Other Buildings
> 70	Assessment Area
	Road

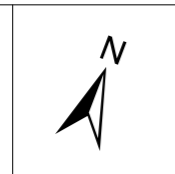
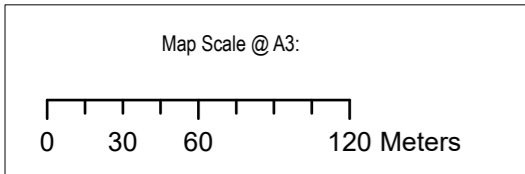
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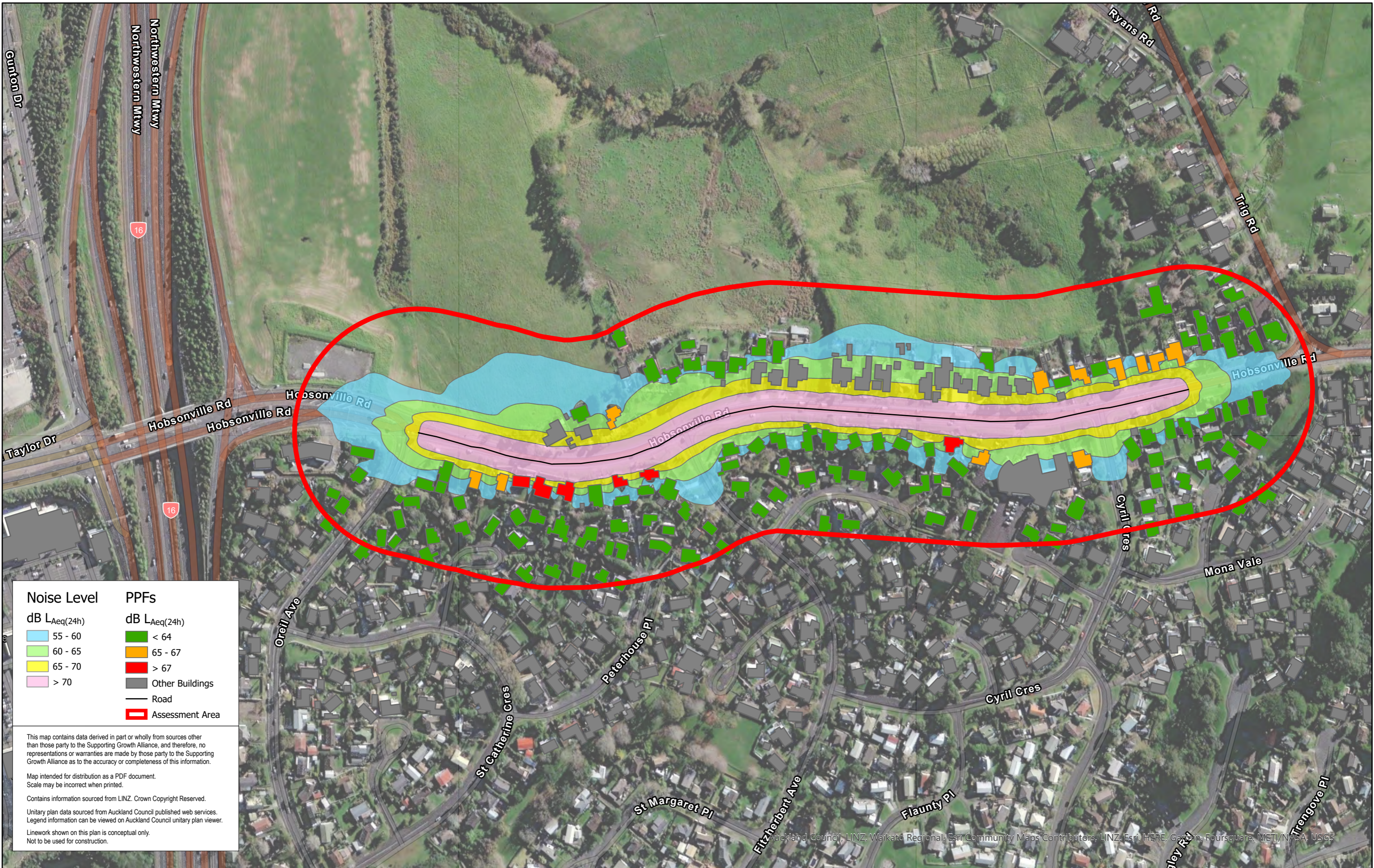
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1	Author	DRAFT	DRAFT	dd/mm/yyyy

**Supporting Growth**  
NoR W5 - Do Nothing Road Traffic Noise

Client: Supporting Growth  
Project: North West Package



Discipline: GIS  
Drawing No: SGA-NOR-W1-000



Noise Level	PPFs
dB L <sub>Aeq</sub> (24h)	dB L <sub>Aeq</sub> (24h)
55 - 60	< 64
60 - 65	65 - 67
65 - 70	> 67
> 70	Other Buildings
	Road
	Assessment Area

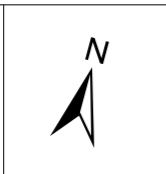
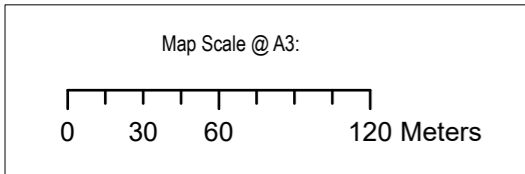
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Revision	Author	Verified	Approved	Date	Title:
1	DA	SJ	CD	23/11/22	<b>Supporting Growth</b> NoR W5 - Do Minimum Road Traffic Noise

**Supporting Growth**  
NoR W5 - Do Minimum Road Traffic Noise

Client: Supporting Growth

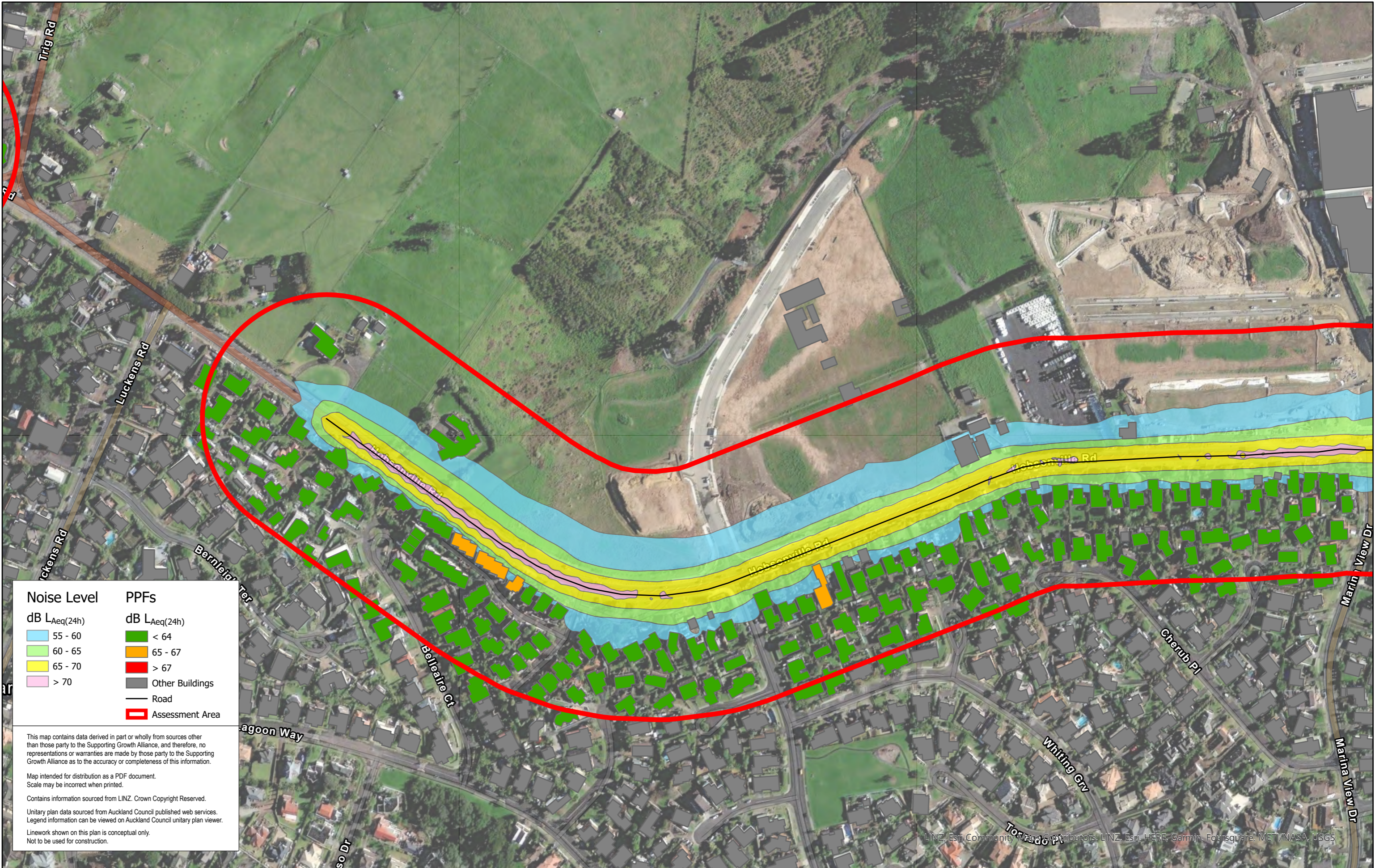
Project: North West Package



Discipline: GIS

Drawing No: SGA-NOR-W1-000





Noise Level	PPFs
dB L <sub>Aeq</sub> (24h)	dB L <sub>Aeq</sub> (24h)
55 - 60	< 64
60 - 65	65 - 67
65 - 70	> 67
> 70	Other Buildings
	Road
	Assessment Area

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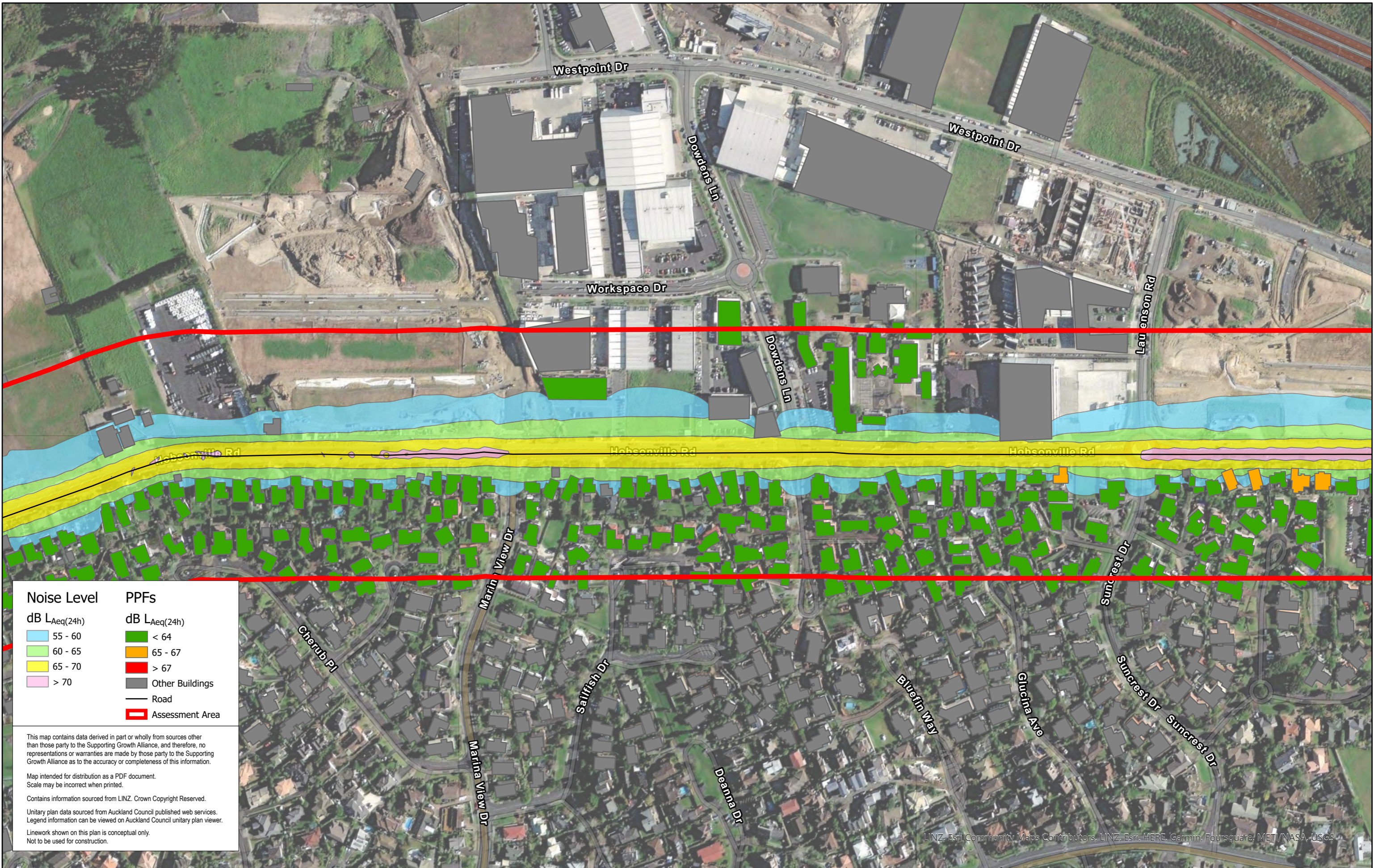
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		Revision	Author	Verified	Approved	Date										
1	DA	SJ	CD	23/11/22												



Noise Level	PPFs
dB $L_{Aeq}(24h)$	dB $L_{Aeq}(24h)$
55 - 60	< 64
60 - 65	65 - 67
65 - 70	> 67
> 70	Other Buildings
	Road
	Assessment Area

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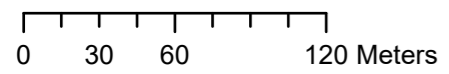
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**Supporting Growth**  
NoR W5 - Do Minimum Road Traffic Noise

Client: Supporting Growth  
Project: North West Package



Discipline: GIS  
Drawing No: SGA-NOR-W1-000



Noise Level	PPFs
dB $L_{Aeq}(24h)$	dB $L_{Aeq}(24h)$
55 - 60	< 64
60 - 65	65 - 67
65 - 70	> 67
> 70	Other Buildings
	Road
	Assessment Area

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		1	DA	SJ	CD	23/11/22	<b>Supporting Growth</b> NoR W5 - Do Minimum Road Traffic Noise	Supporting Growth	GIS
								Project:	Drawing No:
								North West Package	SGA-NOR-W1-000





Noise Level	PPFs
dB $L_{Aeq}(24h)$	dB $L_{Aeq}(24h)$
55 - 60	< 64
60 - 65	65 - 67
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	Road
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		Revision	Author	Verified	Approved	Date										
1	DA	SJ	CD	23/11/22												



Noise Level		PPFs	
dB L <sub>Aeq</sub> (24h)		dB L <sub>Aeq</sub> (24h)	
<span style="background-color: #add8e6; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span>	55 - 60	<span style="background-color: #008000; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span>	< 64
<span style="background-color: #90ee90; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span>	60 - 65	<span style="background-color: #ffa500; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span>	64 - 67
<span style="background-color: #ffff00; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span>	65 - 70	<span style="background-color: #808080; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span>	Other Buildings
<span style="background-color: #ffb6c1; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span>	> 70	<span style="border-bottom: 1px solid black; display: inline-block; width: 15px;"></span>	Road
		<span style="border: 2px solid red; display: inline-block; width: 15px; height: 10px;"></span>	Assessment Area

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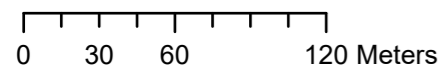
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Title:

## Supporting Growth

### NoR W5 - Mitigated Road Traffic Noise

Client:

Supporting Growth

Project:

North West Package

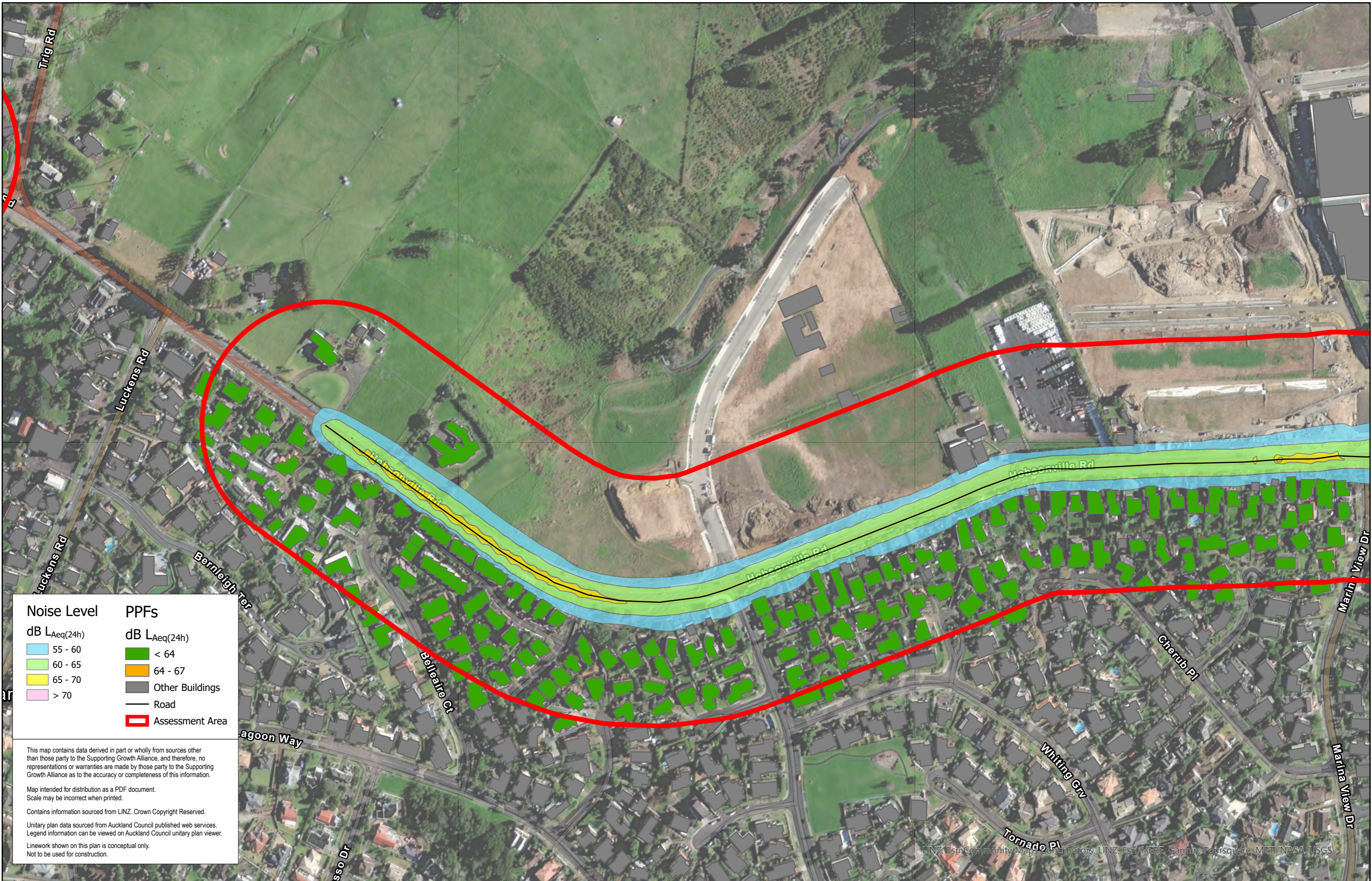


Discipline:

GIS

Drawing No:

SGA-NOR-W1-000



Noise Level	PPFs
dB L <sub>Aeq</sub> (24h)	dB L <sub>Aeq</sub> (24h)
55 - 60	< 64
60 - 65	64 - 67
65 - 70	Other Buildings
> 70	Road
	Assessment Area

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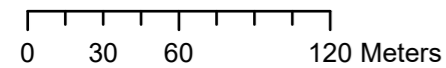
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1	Author	DRAFT	DRAFT	dd/mm/yyyy

Title:				
<b>Supporting Growth</b>				
NoR W5 - Mitigated Road Traffic Noise				

Client:	Supporting Growth
Project:	North West Package

Discipline:	GIS
Drawing No:	SGA-NOR-W1-000



Noise Level		PPFs	
dB LAeq(24h)		dB LAeq(24h)	
<span style="background-color: #add8e6; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span>	55 - 60	<span style="background-color: #00ff00; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span>	< 64
<span style="background-color: #90ee90; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span>	60 - 65	<span style="background-color: #ffa500; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span>	64 - 67
<span style="background-color: #ffff00; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span>	65 - 70	<span style="background-color: #808080; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span>	Other Buildings
<span style="background-color: #ffb6c1; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span>	> 70	<span style="border-bottom: 1px solid black; display: inline-block; width: 15px;"></span>	Road
		<span style="border: 2px solid red; display: inline-block; width: 15px; height: 10px;"></span>	Assessment Area

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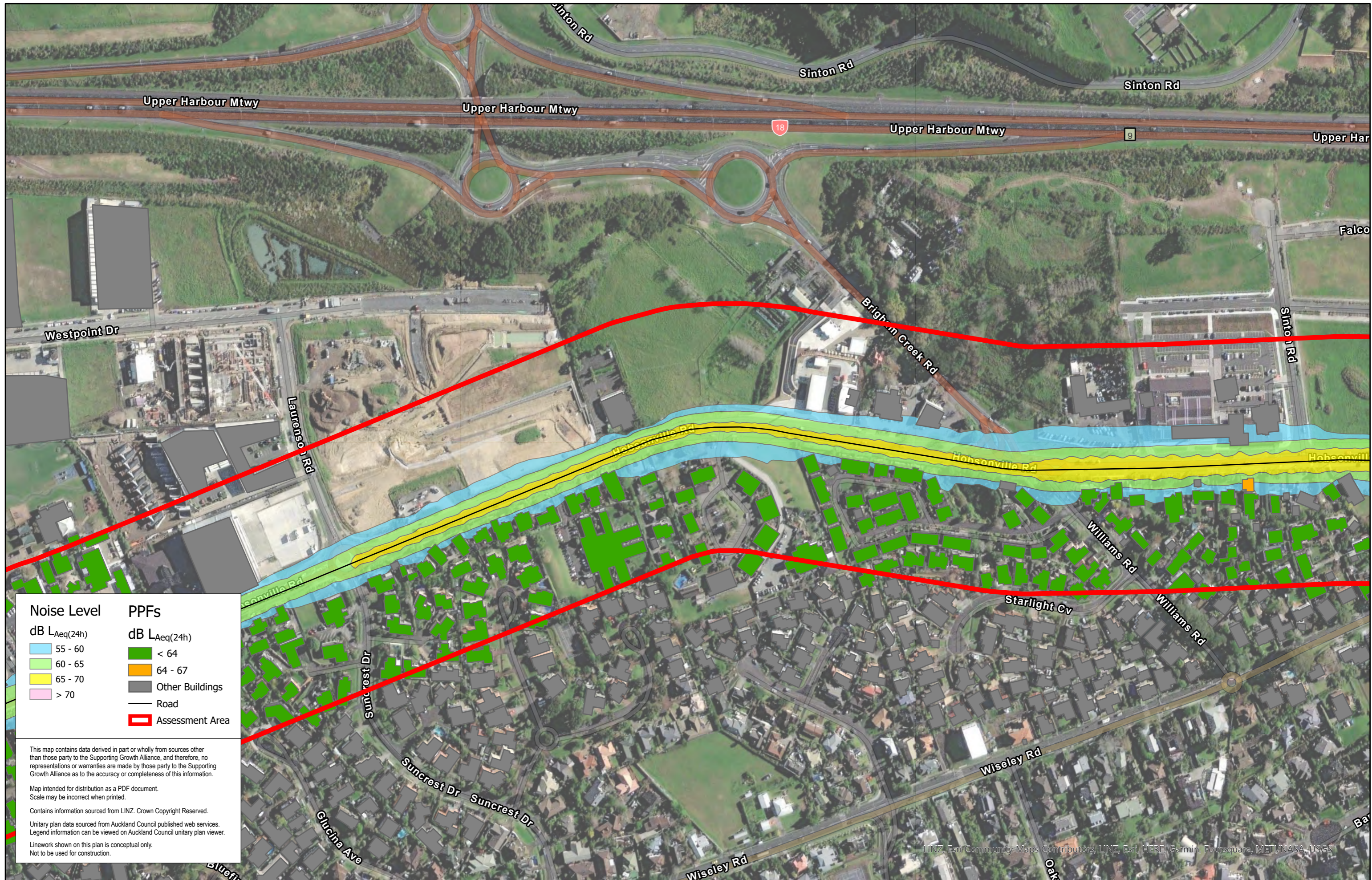
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Revision	Author	Verified	Approved	Date												
1	Author	DRAFT	DRAFT	dd/mm/yyyy												



**Noise Level**  
dB L<sub>Aeq</sub>(24h)

- 55 - 60
- 60 - 65
- 65 - 70
- > 70

**PPFs**  
dB L<sub>Aeq</sub>(24h)

- < 64
- 64 - 67
- Other Buildings
- Road
- Assessment Area

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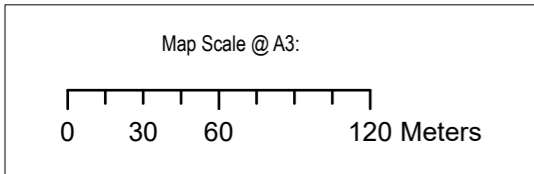
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1	Author	DRAFT	DRAFT	dd/mm/yyyy

**Supporting Growth**  
NoR W5 - Mitigated Road Traffic Noise

Client: Supporting Growth  
Project: North West Package



Discipline: GIS  
Drawing No: SGA-NOR-W1-000





Noise Level	PPFs
dB LAeq(24h)	dB LAeq(24h)
55 - 60	< 64
60 - 65	64 - 67
65 - 70	Other Buildings
> 70	Road
	Assessment Area

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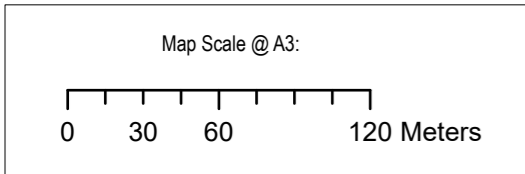
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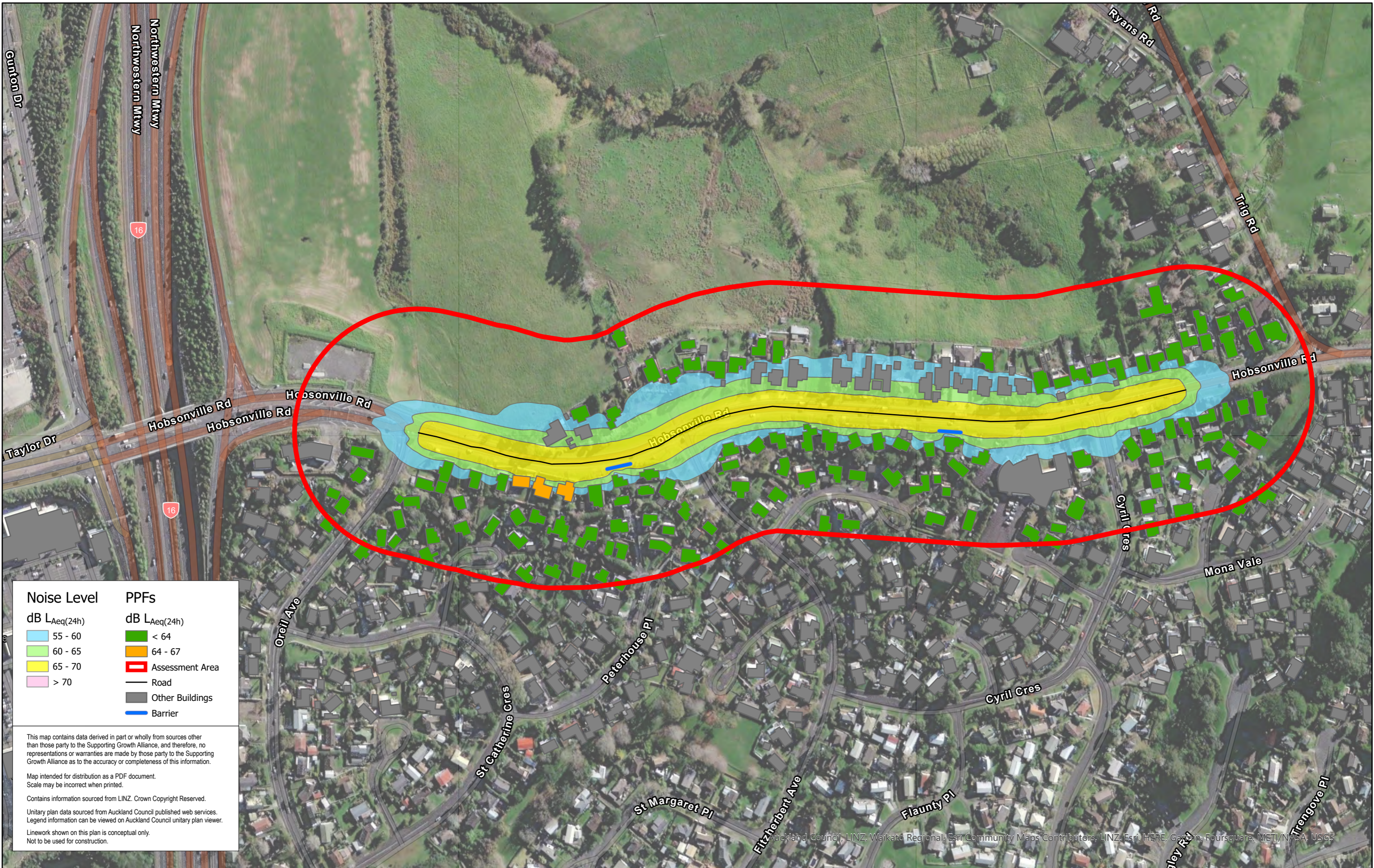
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**Supporting Growth**  
NoR W5 - Mitigated Road Traffic Noise

Client: Supporting Growth  
Project: North West Package



Discipline: GIS  
Drawing No: SGA-NOR-W1-000



Noise Level		PPFs	
dB L <sub>Aeq</sub> (24h)		dB L <sub>Aeq</sub> (24h)	
<span style="color: lightblue;">■</span>	55 - 60	<span style="color: green;">■</span>	< 64
<span style="color: lightgreen;">■</span>	60 - 65	<span style="color: orange;">■</span>	64 - 67
<span style="color: yellow;">■</span>	65 - 70	<span style="color: red; border: 2px solid red;">■</span>	Assessment Area
<span style="color: pink;">■</span>	> 70	<span style="border-bottom: 1px solid black;">—</span>	Road
		<span style="border: 1px solid grey;">■</span>	Other Buildings
		<span style="color: blue;">—</span>	Barrier

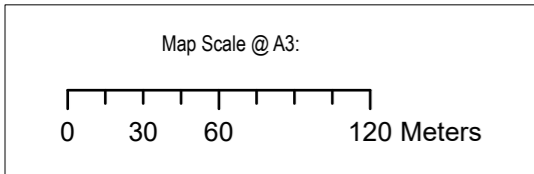
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**Supporting Growth**  
NoR W5 - Mitigated Road Traffic Noise 2

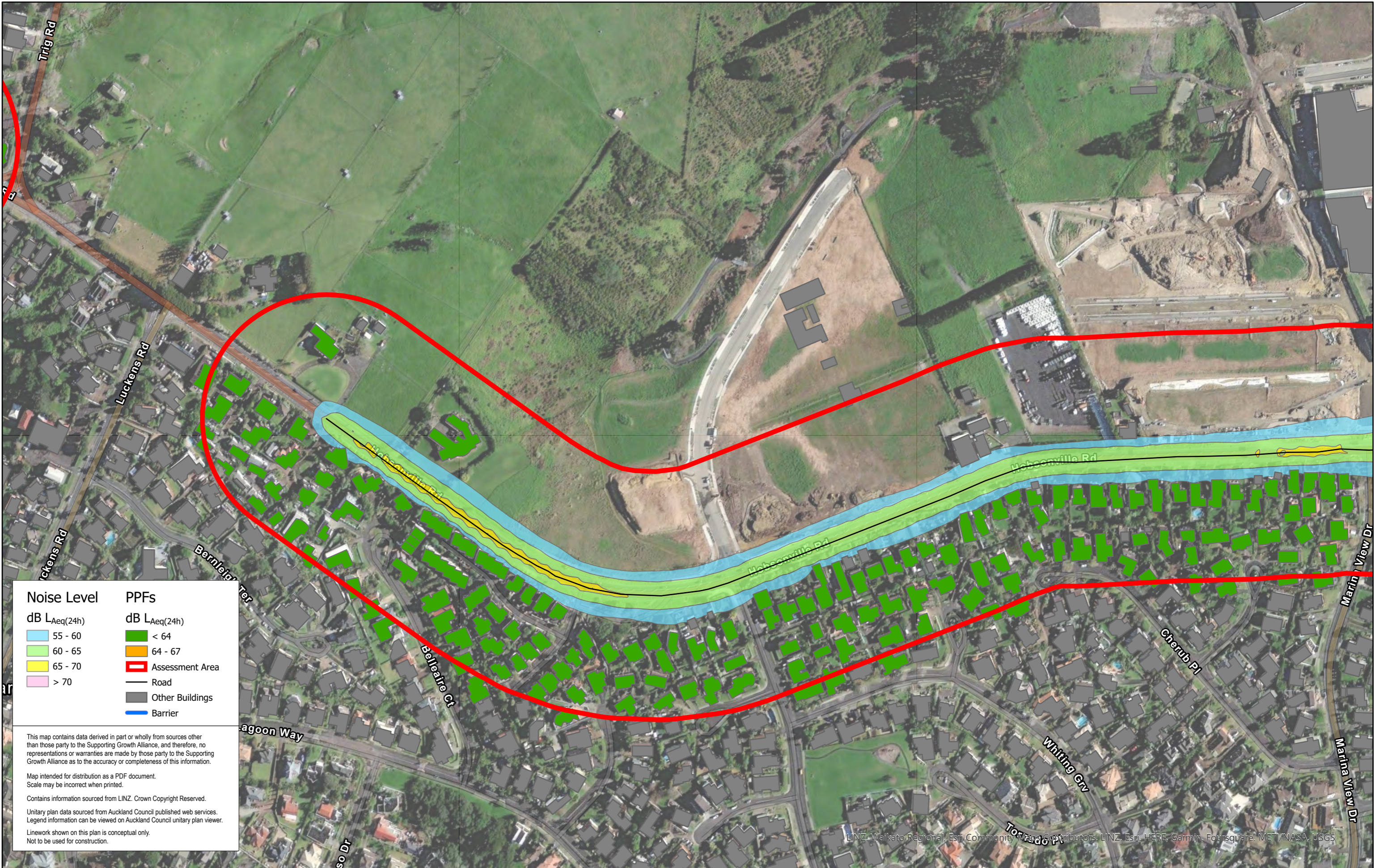
Client: Supporting Growth

Project: North West Package



Discipline: GIS

Drawing No: SGA-NOR-W1-000



Noise Level	PPFs
dB L <sub>Aeq</sub> (24h)	dB L <sub>Aeq</sub> (24h)
55 - 60	< 64
60 - 65	64 - 67
65 - 70	Assessment Area
> 70	Road
	Other Buildings
	Barrier

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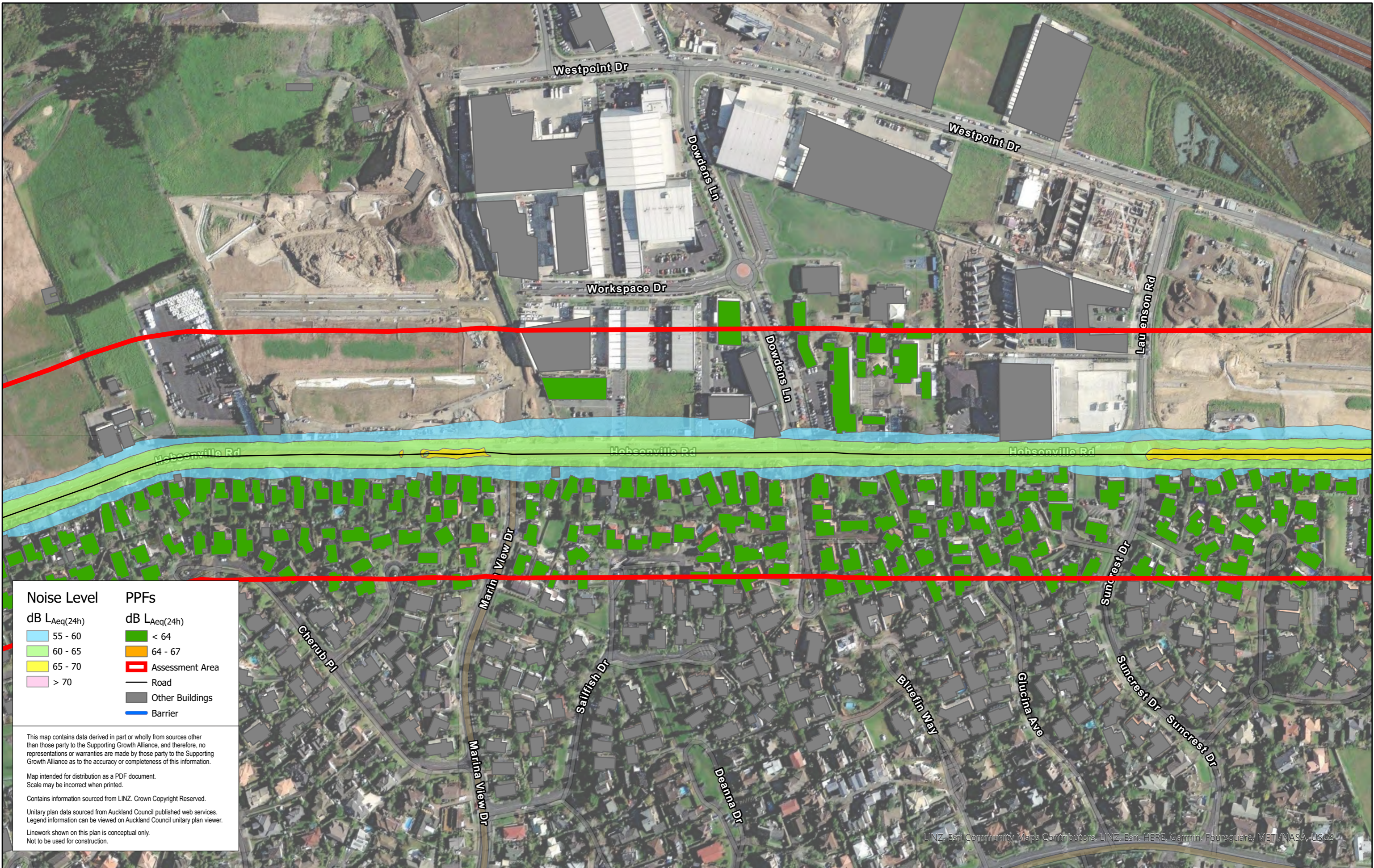
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		Revision	Author	Verified	Approved	Date										
1	DA	SJ	CD	23/11/22												
Project: North West Package	Drawing No: SGA-NOR-W1-000															



Noise Level	PPFs
dB $L_{Aeq}(24h)$	dB $L_{Aeq}(24h)$
<span style="background-color: #ADD8E6; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> 55 - 60	<span style="background-color: #008000; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> < 64
<span style="background-color: #90EE90; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> 60 - 65	<span style="background-color: #FFA500; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> 64 - 67
<span style="background-color: #FFFF00; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> 65 - 70	<span style="border: 2px solid red; display: inline-block; width: 15px; height: 10px;"></span> Assessment Area
<span style="background-color: #FFB6C1; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> > 70	<span style="border-bottom: 1px solid black; display: inline-block; width: 15px;"></span> Road
	<span style="background-color: #808080; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Other Buildings
	<span style="border-bottom: 2px solid blue; display: inline-block; width: 15px;"></span> Barrier

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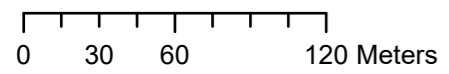
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Map Scale @ A3:



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**Supporting Growth**  
NoR W5 - Mitigated Road Traffic Noise 2

Client: Supporting Growth  
Project: North West Package



Discipline: GIS  
Drawing No: SGA-NOR-W1-000



Noise Level	PPFs
dB L <sub>Aeq</sub> (24h)	dB L <sub>Aeq</sub> (24h)
55 - 60	< 64
60 - 65	64 - 67
65 - 70	Assessment Area
> 70	Road
	Other Buildings
	Barrier

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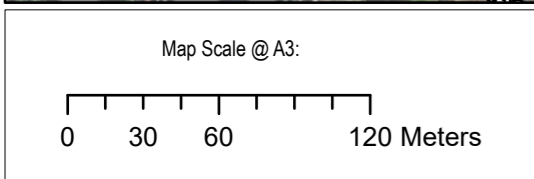
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**Supporting Growth**  
NoR W5 - Mitigated Road Traffic Noise 2

Client: Supporting Growth  
Project: North West Package



Discipline: GIS  
Drawing No: SGA-NOR-W1-000



Noise Level	PPFs
dB L <sub>Aeq</sub> (24h)	dB L <sub>Aeq</sub> (24h)
55 - 60	< 64
60 - 65	64 - 67
65 - 70	Assessment Area
> 70	Road
	Other Buildings
	Barrier

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Legend information can be viewed on Auckland Council unitary plan viewer.

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Map Scale @ A3: 		<table border="1"> <thead> <tr> <th>Revision</th> <th>Author</th> <th>Verified</th> <th>Approved</th> <th>Date</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>DA</td> <td>SJ</td> <td>CD</td> <td>23/11/22</td> </tr> </tbody> </table>	Revision	Author	Verified	Approved	Date	1	DA	SJ	CD	23/11/22	<b>Supporting Growth</b> NoR W5 - Mitigated Road Traffic Noise 2	Client: Supporting Growth Project: North West Package		Discipline: GIS Drawing No: SGA-NOR-W1-000
		Revision	Author	Verified	Approved	Date										
1	DA	SJ	CD	23/11/22												