

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

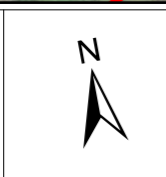
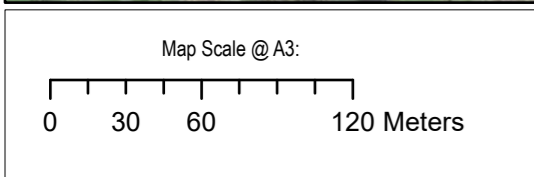
**Supporting Growth**  
NoR W4 - Mitigated Road Traffic Noise 2

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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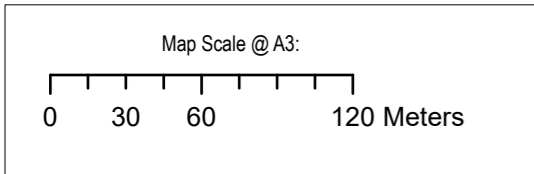
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1	DA	SJ	CD	23/11/22

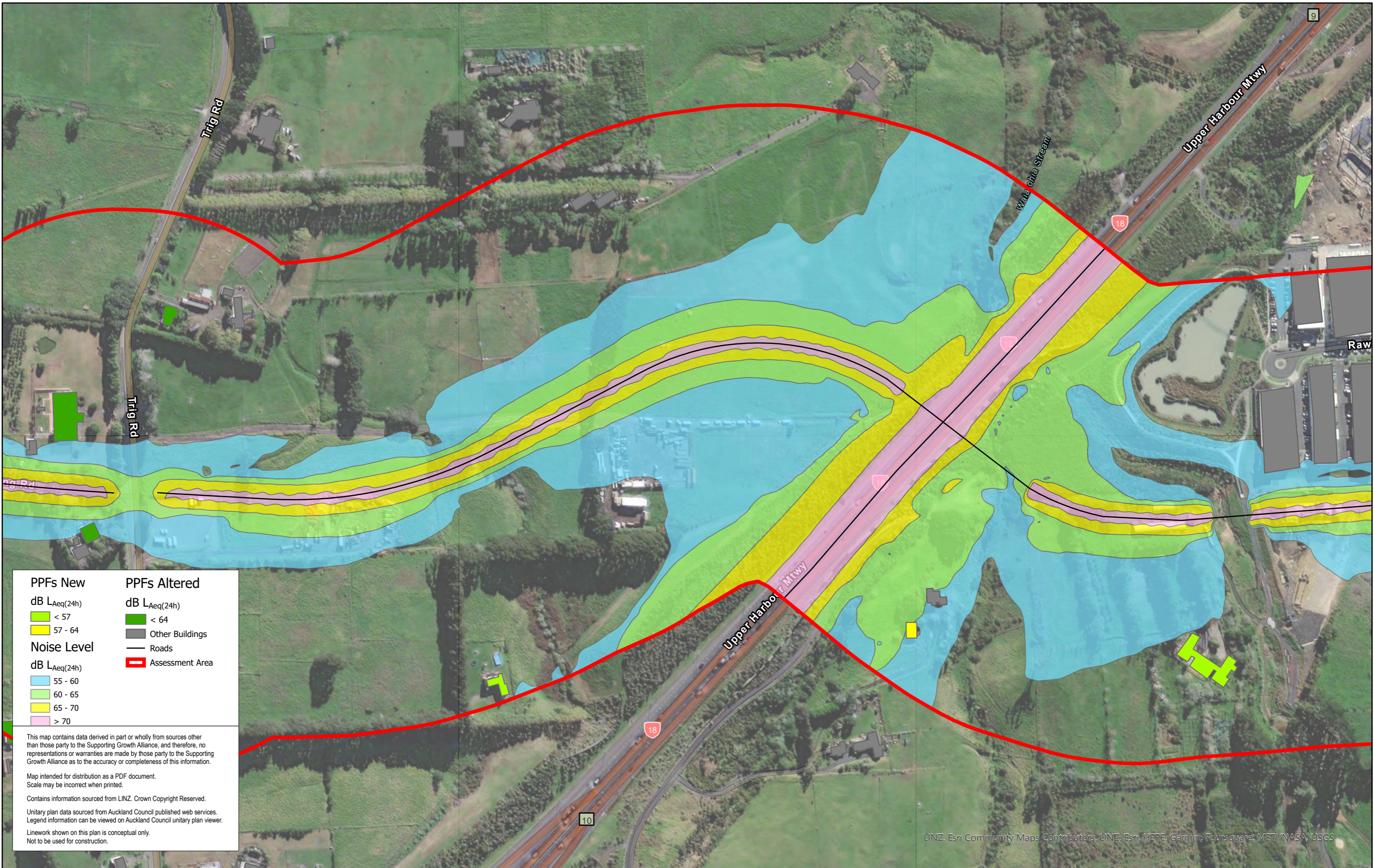
**Supporting Growth**  
NoR W4 - Mitigated Road Traffic Noise 2

Client: Supporting Growth  
Project: North West Package



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





PPFs New		PPFs Altered	
dB L <sub>Aeq</sub> (24h)		dB L <sub>Aeq</sub> (24h)	
<span style="background-color: #90EE90;"> </span>	< 57	<span style="background-color: #008000;"> </span>	< 64
<span style="background-color: #FFFF00;"> </span>	57 - 64	<span style="background-color: #808080;"> </span>	Other Buildings
Noise Level		Roads	
dB L <sub>Aeq</sub> (24h)		Assessment Area	
<span style="background-color: #ADD8E6;"> </span>	55 - 60	<span style="border: 2px solid red;"> </span>	
<span style="background-color: #90EE90;"> </span>	60 - 65		
<span style="background-color: #FFFF00;"> </span>	65 - 70		
<span style="background-color: #FFB6C1;"> </span>	> 70		

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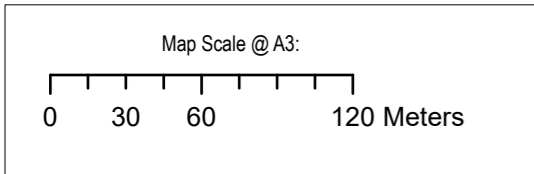
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**Supporting Growth**  
NoR W4 - Mitigated Road Traffic Noise 2

Client: Supporting Growth  
Project: North West Package

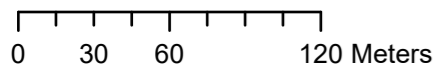


Discipline: GIS  
Drawing No: SGA-NOR-W1-000





Map Scale @ A3:



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1	DA	SJ	CD	23/11/22

Title:

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

Client:

Supporting Growth

Project:

North West Package



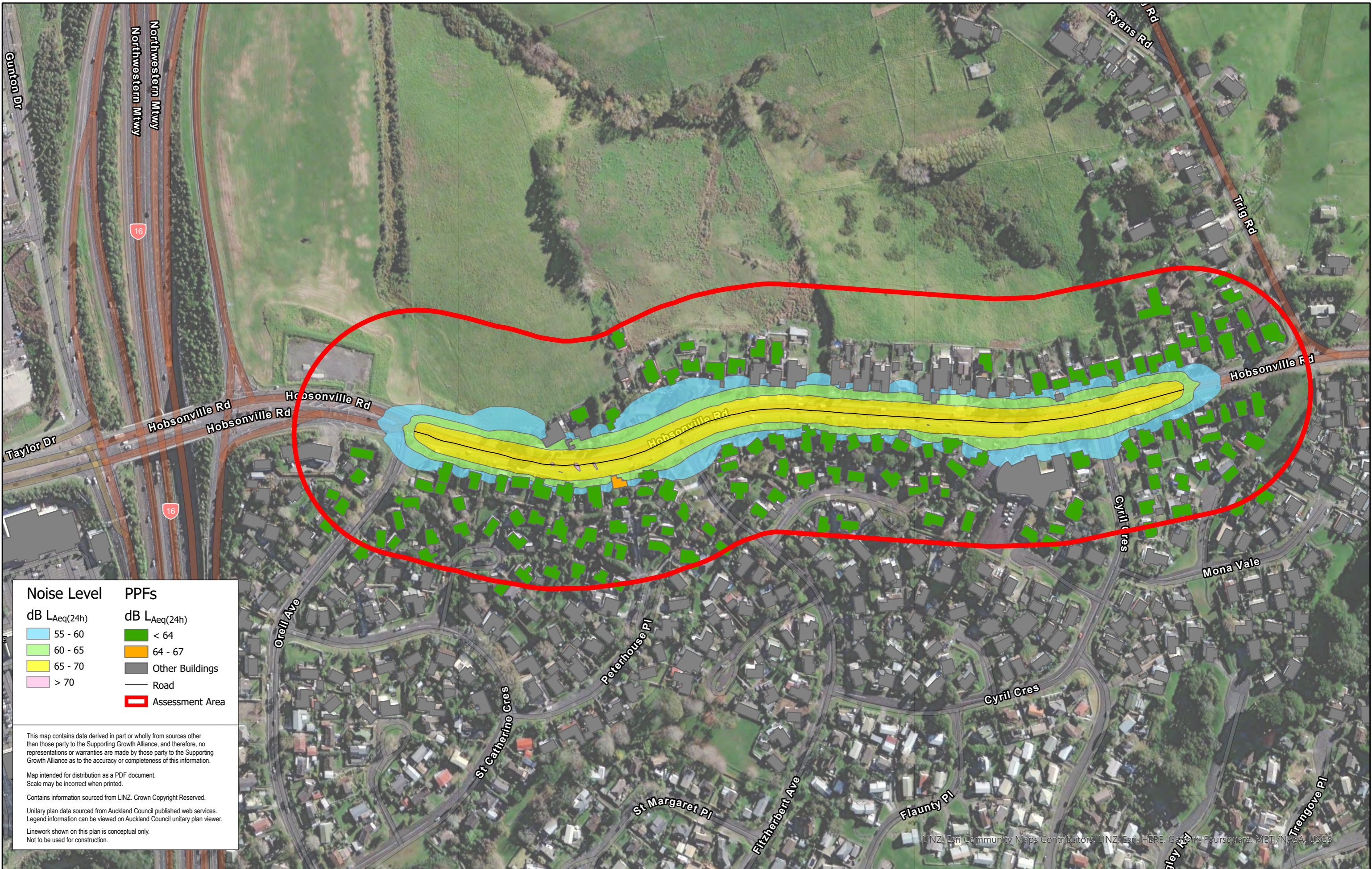
Discipline:

GIS

Drawing No:

SGA-NOR-W1-000





Noise Level		PPFs	
dB L <sub>Aeq</sub> (24h)		dB L <sub>Aeq</sub> (24h)	
<span style="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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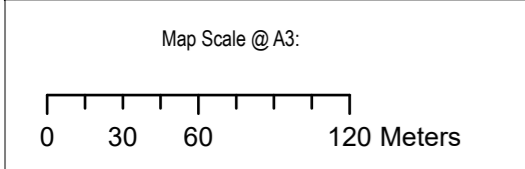
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Revision	Author	Verified	Approved	Date	Title:
1	DA	SJ	CD	23/11/22	

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

Client: Supporting Growth

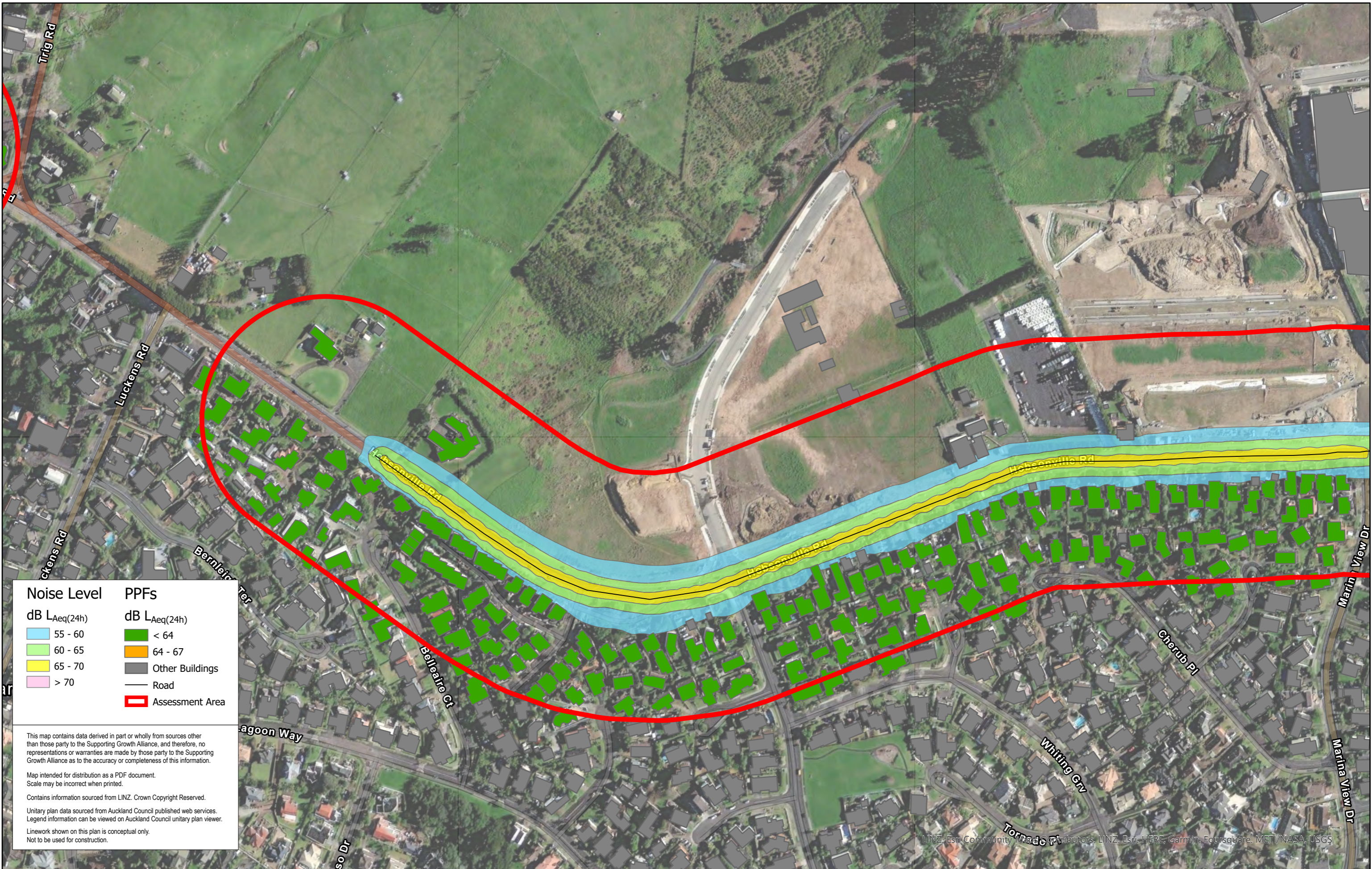
Project: North West Package



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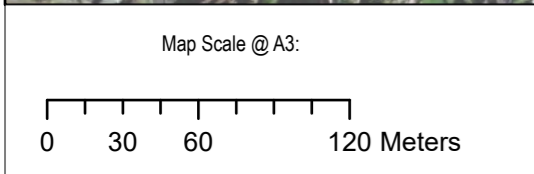
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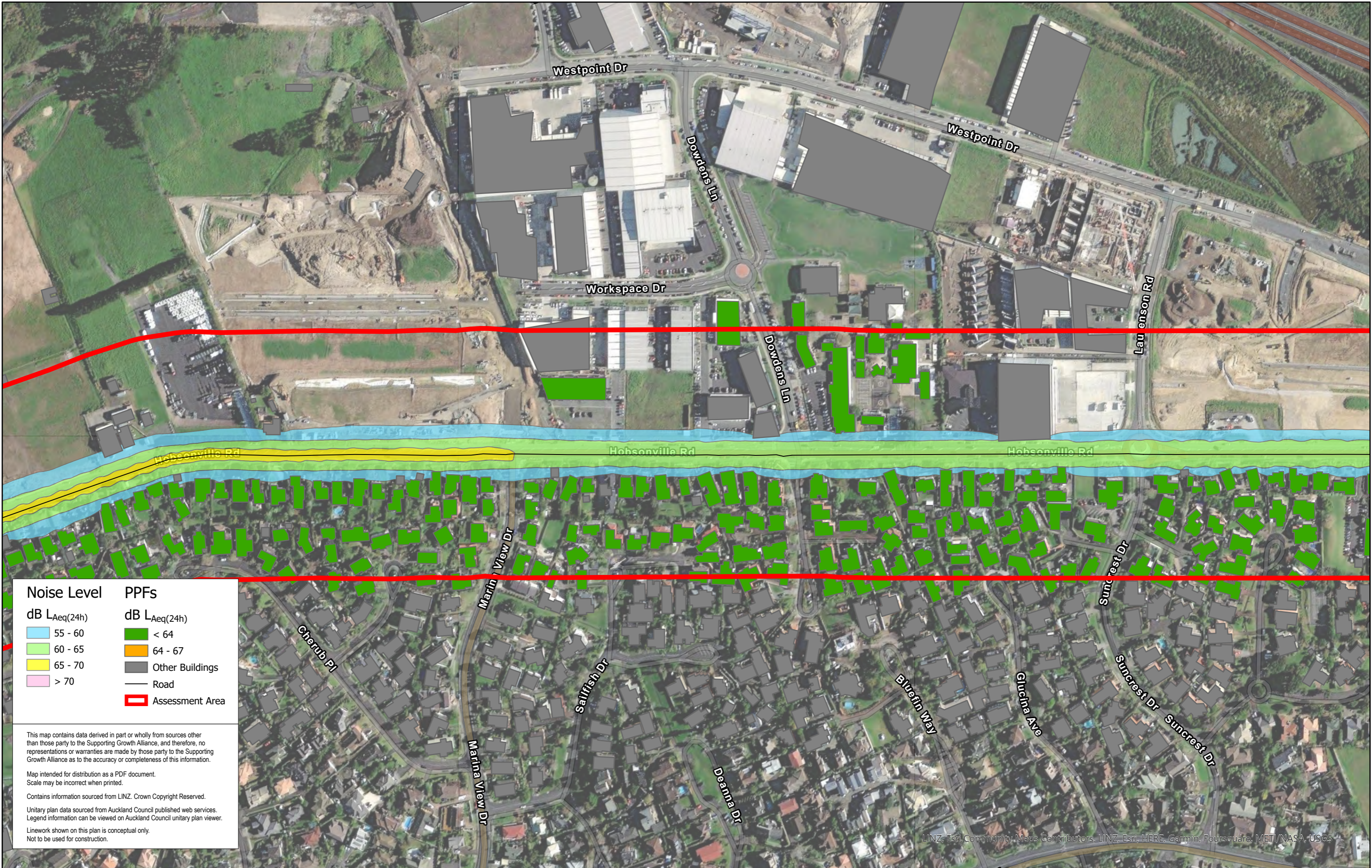
**Supporting Growth**  
NoR W5 - Existing Road Traffic Noise

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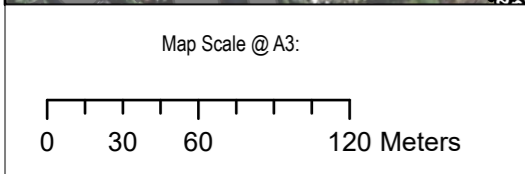
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**Supporting Growth**  
NoR W5 - Existing Road Traffic Noise

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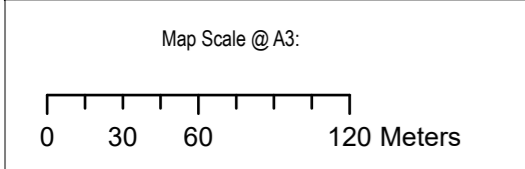
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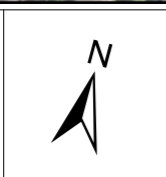
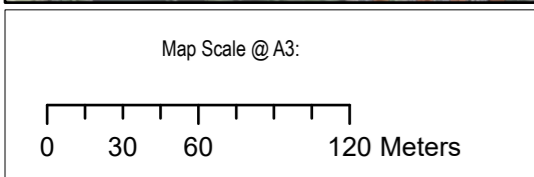
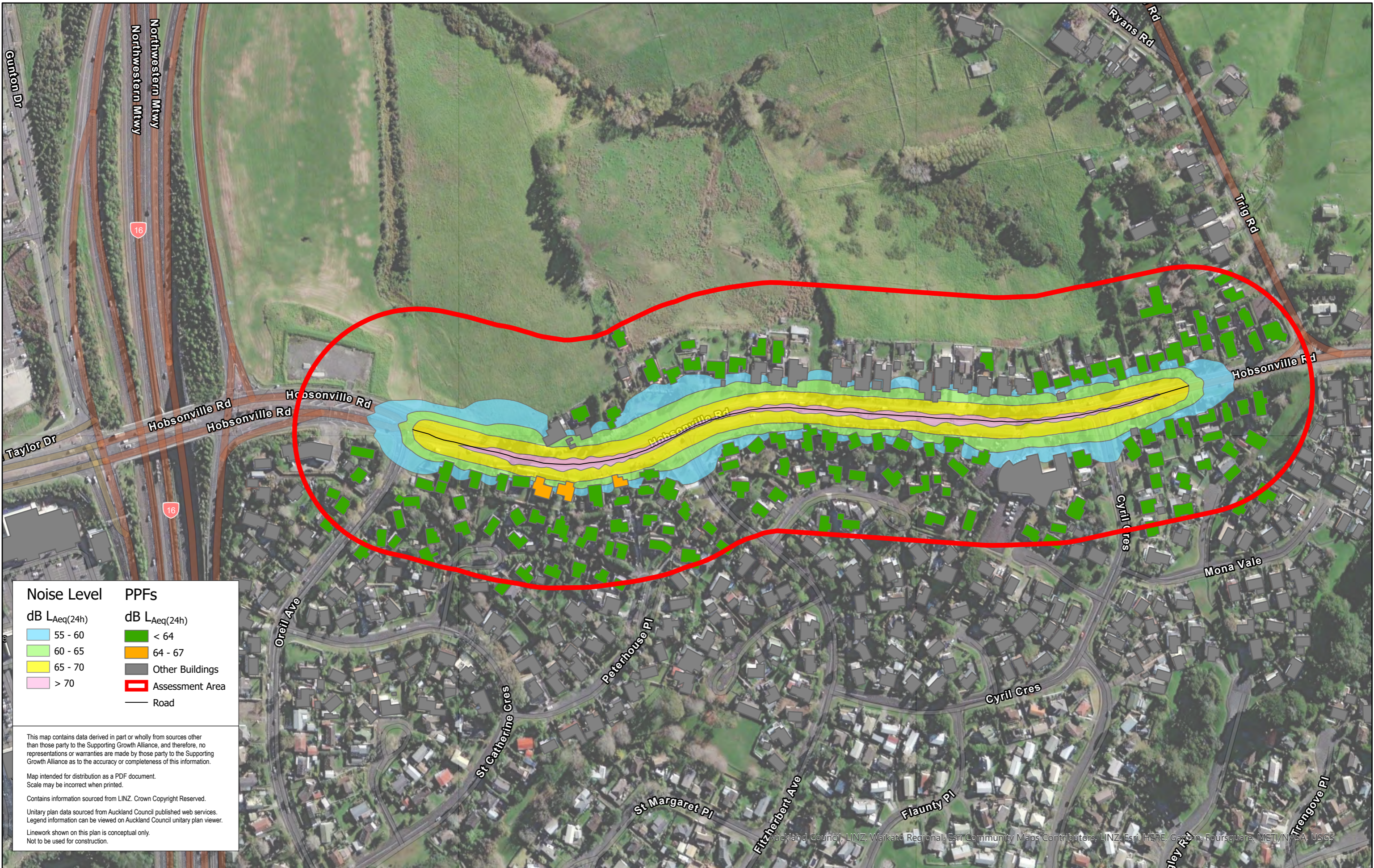
**Supporting Growth**  
NoR W5 - Existing Road Traffic Noise

Client: Supporting Growth  
Project: North West Package



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





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

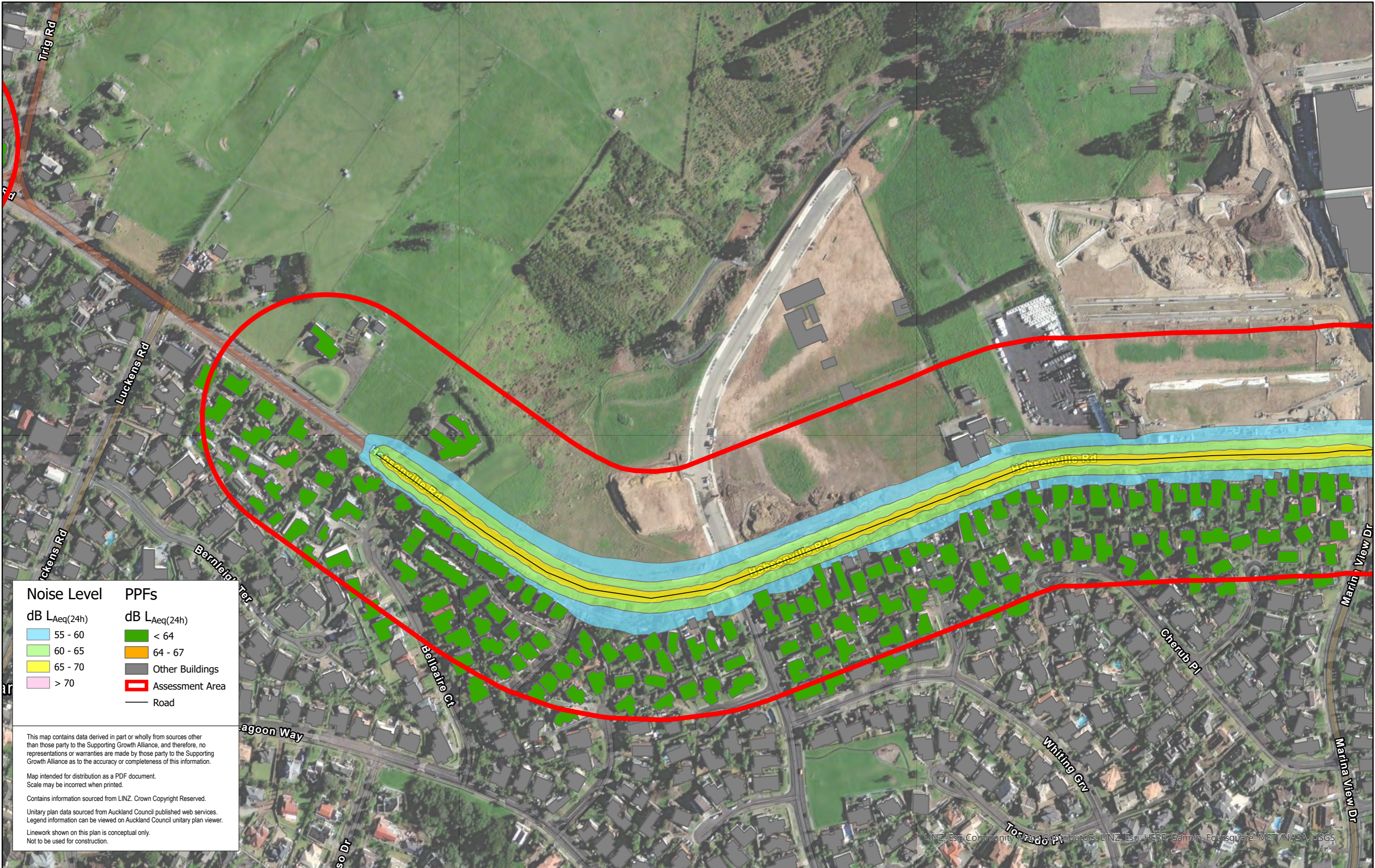
**Supporting Growth**  
NoR W5 - Do Nothing Road Traffic Noise

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)
55 - 60	< 64
60 - 65	64 - 67
65 - 70	Other Buildings
> 70	Assessment Area
	Road

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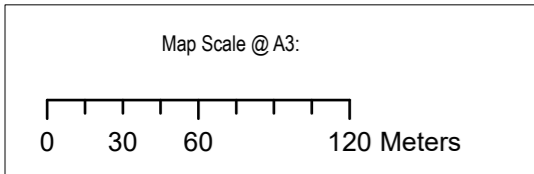
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1	Author	DRAFT	DRAFT	dd/mm/yyyy	<b>Supporting Growth</b> NoR W5 - Do Nothing Road Traffic Noise

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

Client: Supporting Growth

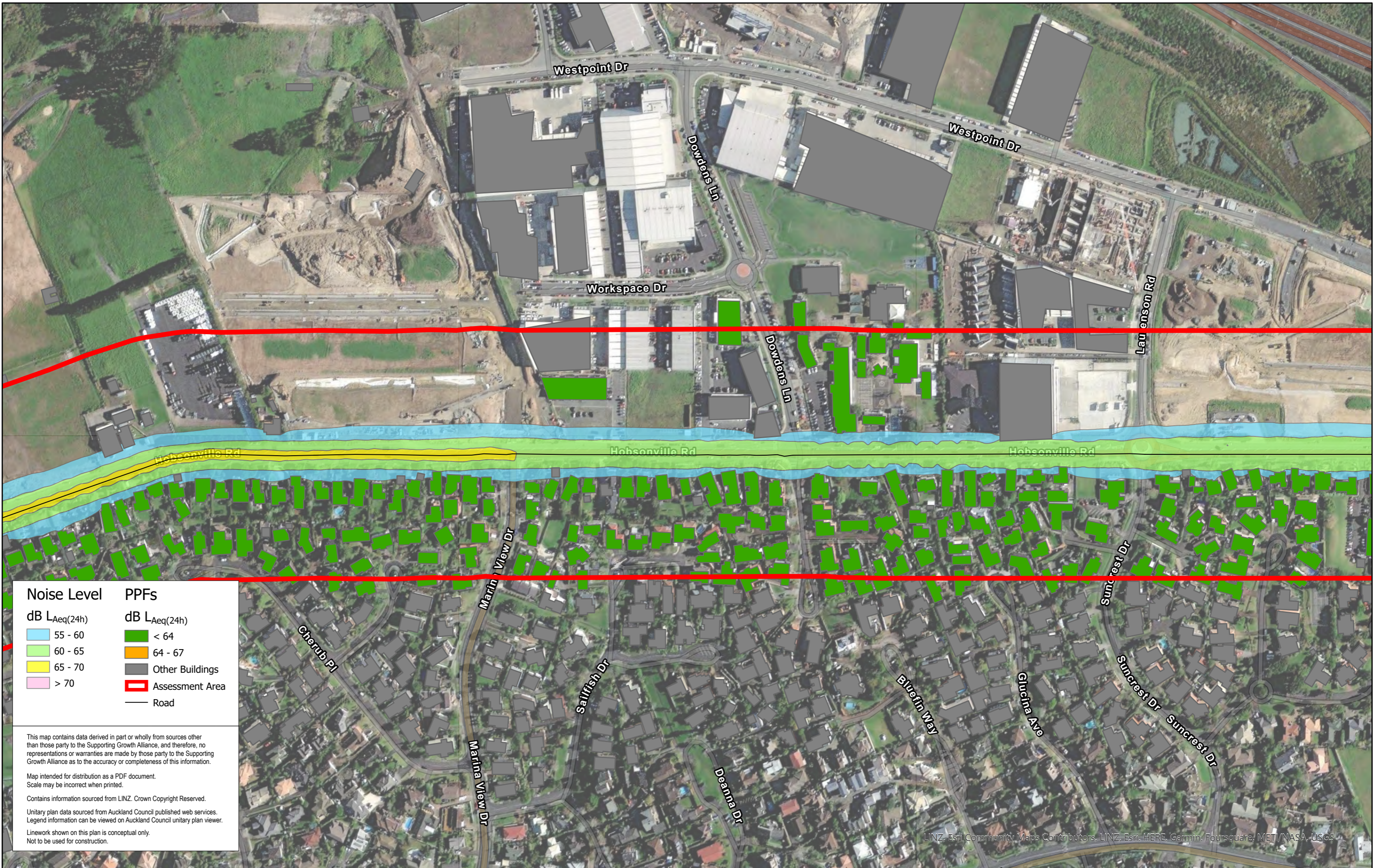
Project: North West Package



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="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: 2px solid red; display: inline-block; width: 15px; height: 10px;"></span> Assessment Area
	<span style="border-bottom: 1px solid black; display: inline-block; width: 15px;"></span> 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												
1	Author	DRAFT	DRAFT	dd/mm/yyyy												





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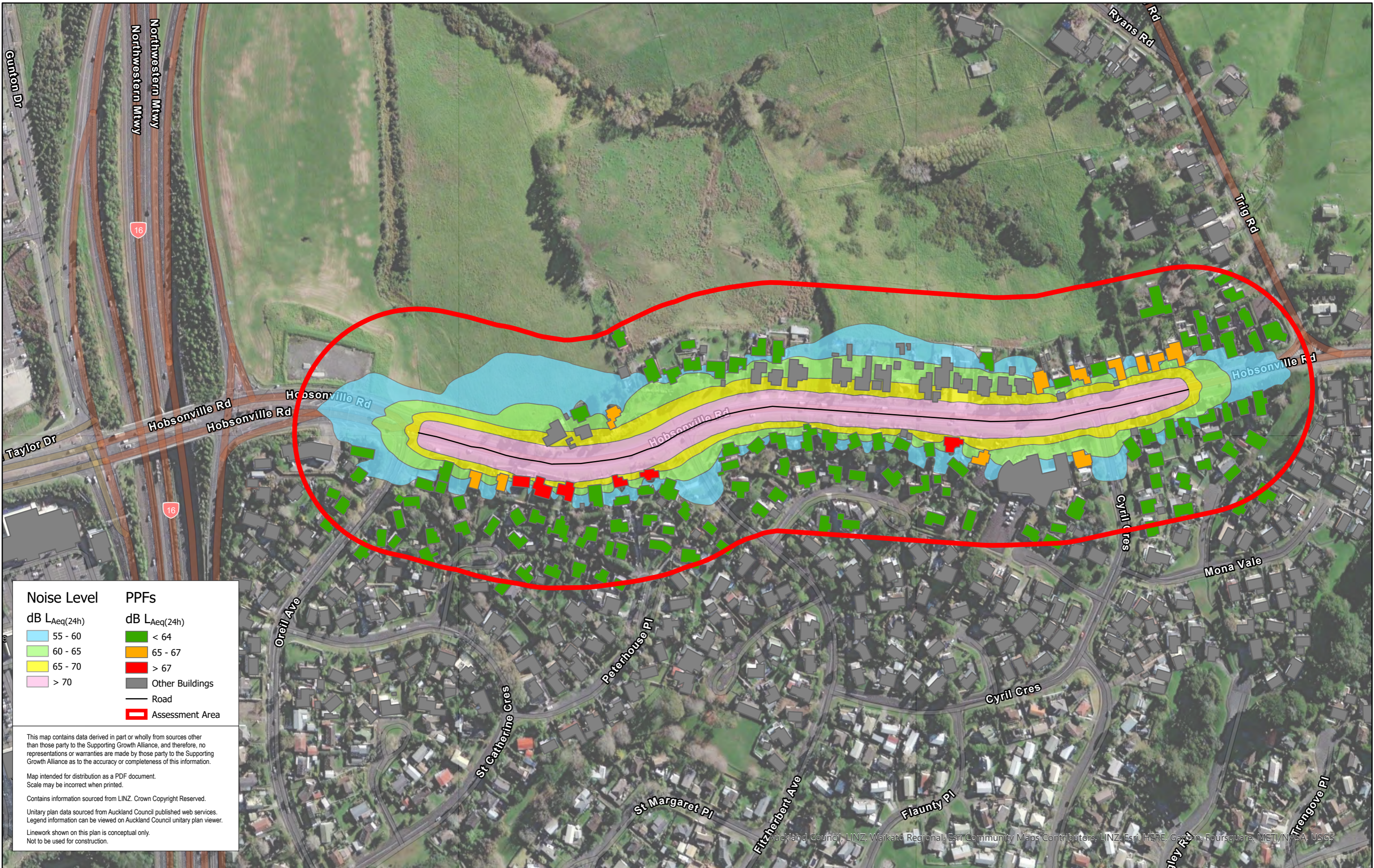
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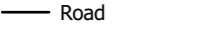
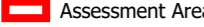
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		Revision	Author	Verified	Approved	Date										
1	Author	DRAFT	DRAFT	dd/mm/yyyy												





Noise Level		PPFs	
dB L <sub>Aeq</sub> (24h)		dB L <sub>Aeq</sub> (24h)	
<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>	65 - 67
<span style="color: yellow;">■</span>	65 - 70	<span style="color: red;">■</span>	> 67
<span style="color: pink;">■</span>	> 70		Other Buildings
			Road
			Assessment Area

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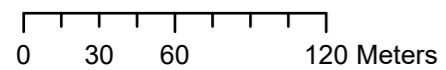
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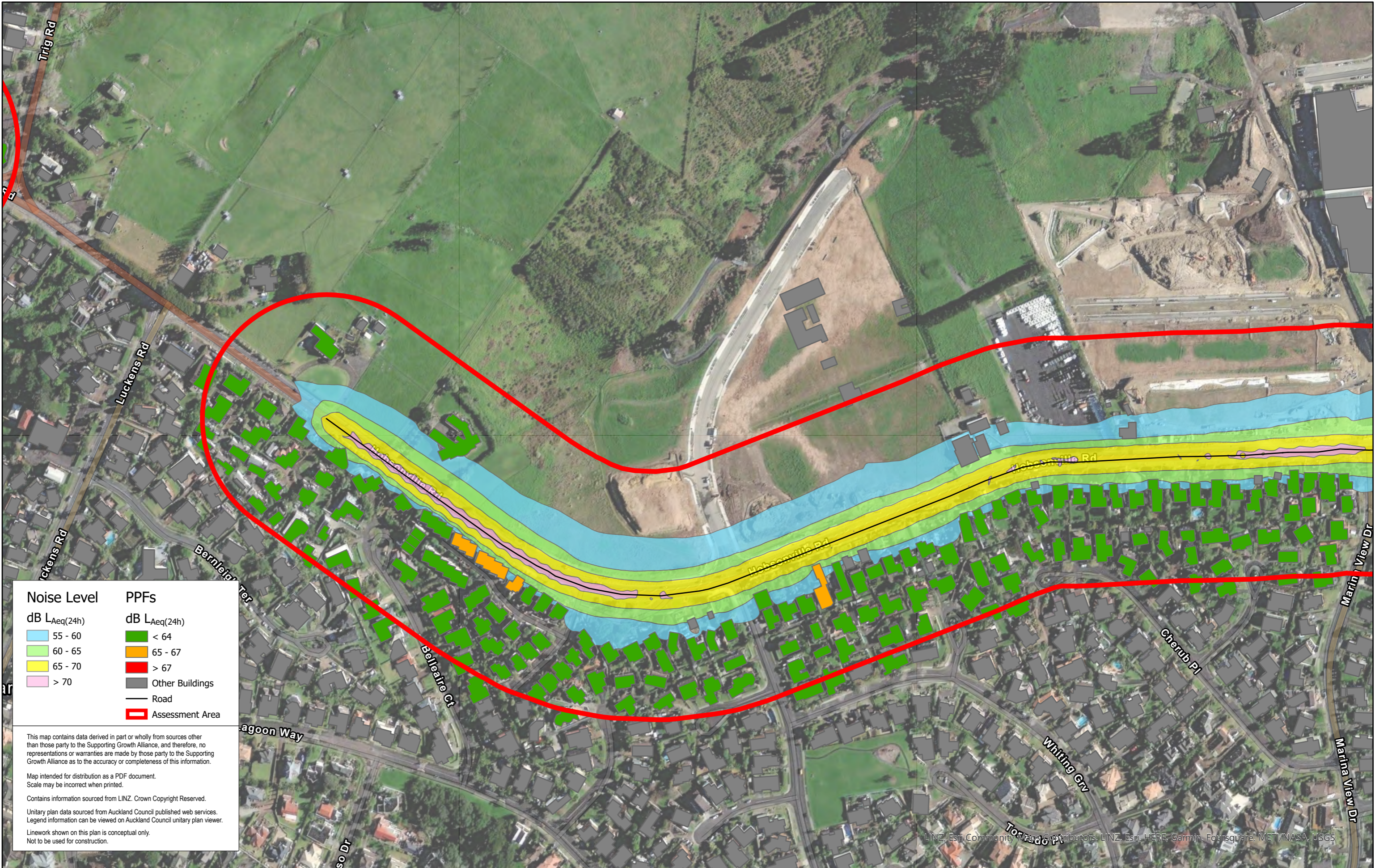
Title: **Supporting Growth**  
NoR W5 - Do Minimum Road Traffic Noise

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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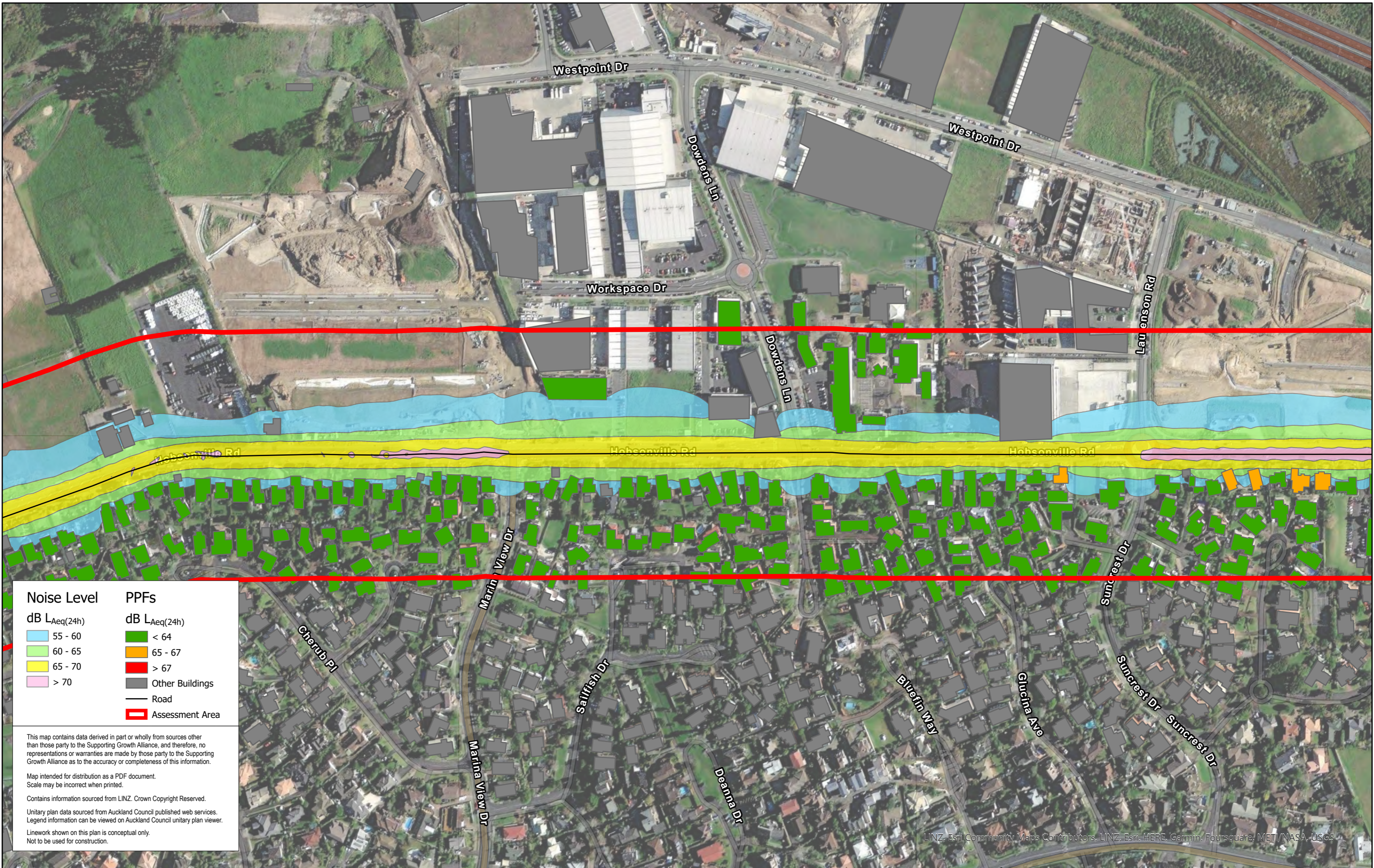
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Map Scale @ A3: 0 30 60 120 Meters		Revision	Author	Verified	Approved	Date	Title: <b>Supporting Growth</b> NoR W5 - Do Minimum Road Traffic Noise	Client: Supporting Growth		Discipline: GIS
		1	DA	SJ	CD	23/11/22		Project: North West Package		Drawing No: SGA-NOR-W1-000





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

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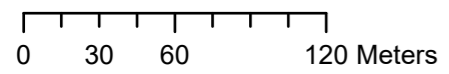
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Map Scale @ A3:



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

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





Noise Level	PPFs
dB $L_{Aeq}(24h)$	dB $L_{Aeq}(24h)$
55 - 60	< 64
60 - 65	65 - 67
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		1	DA	SJ	CD	23/11/22	<b>Project:</b> North West Package	<b>Drawing No.:</b> SGA-NOR-W1-000		





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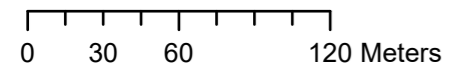
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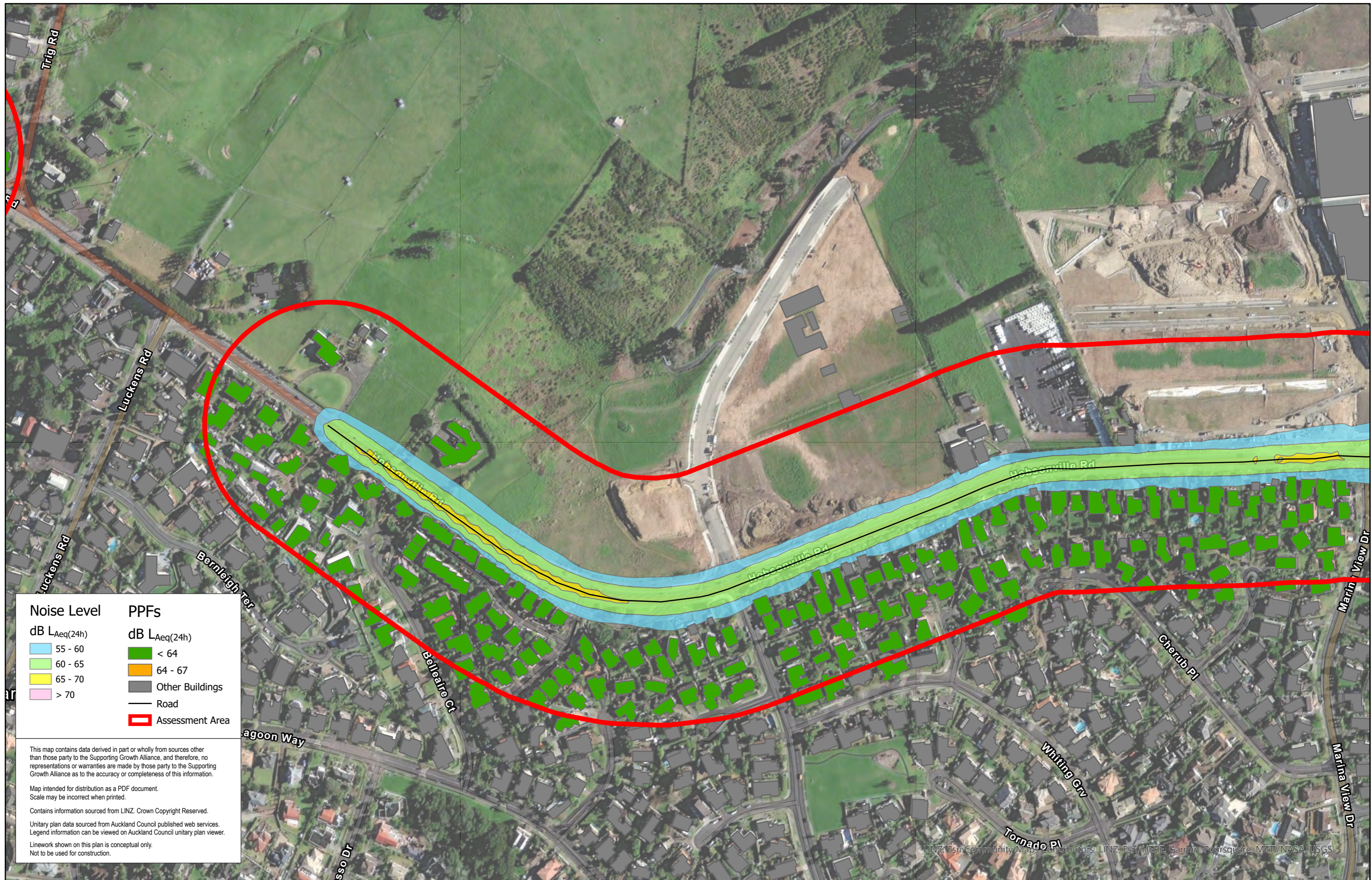
**Supporting Growth**  
NoR W5 - Mitigated Road Traffic Noise

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: grey;">■</span>	Other Buildings
<span style="color: pink;">■</span>	> 70	<span style="color: black;">—</span>	Road
		<span style="color: red; border: 1px solid red;">□</span>	Assessment Area

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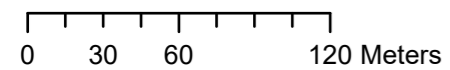
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Title:

## 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)	
<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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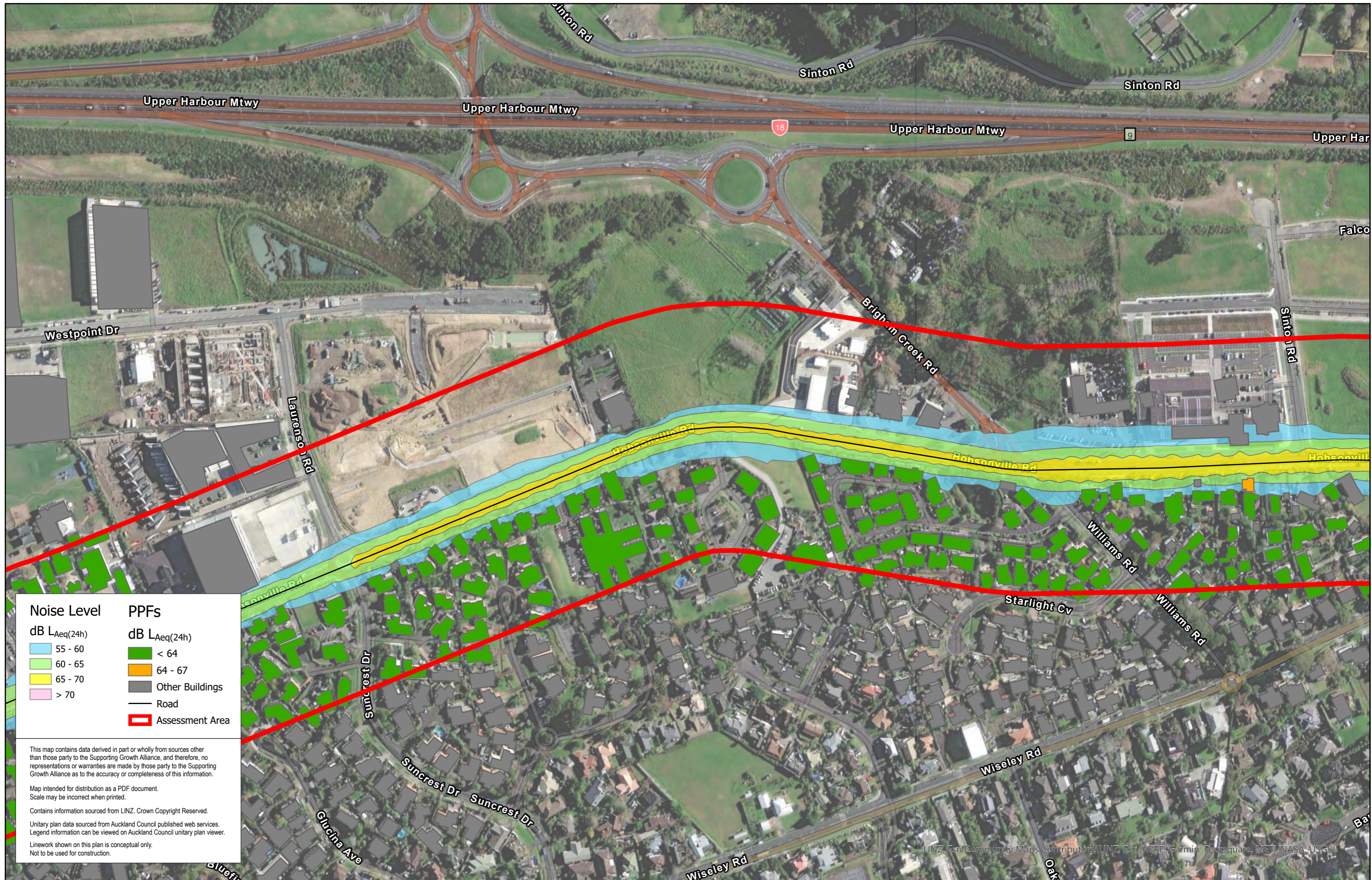
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Revision	Author	Verified	Approved	Date												
1	Author	DRAFT	DRAFT	dd/mm/yyyy												





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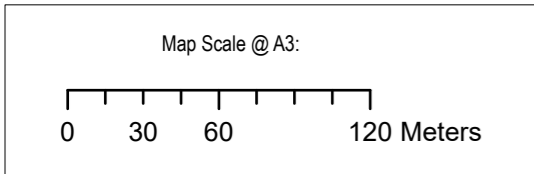
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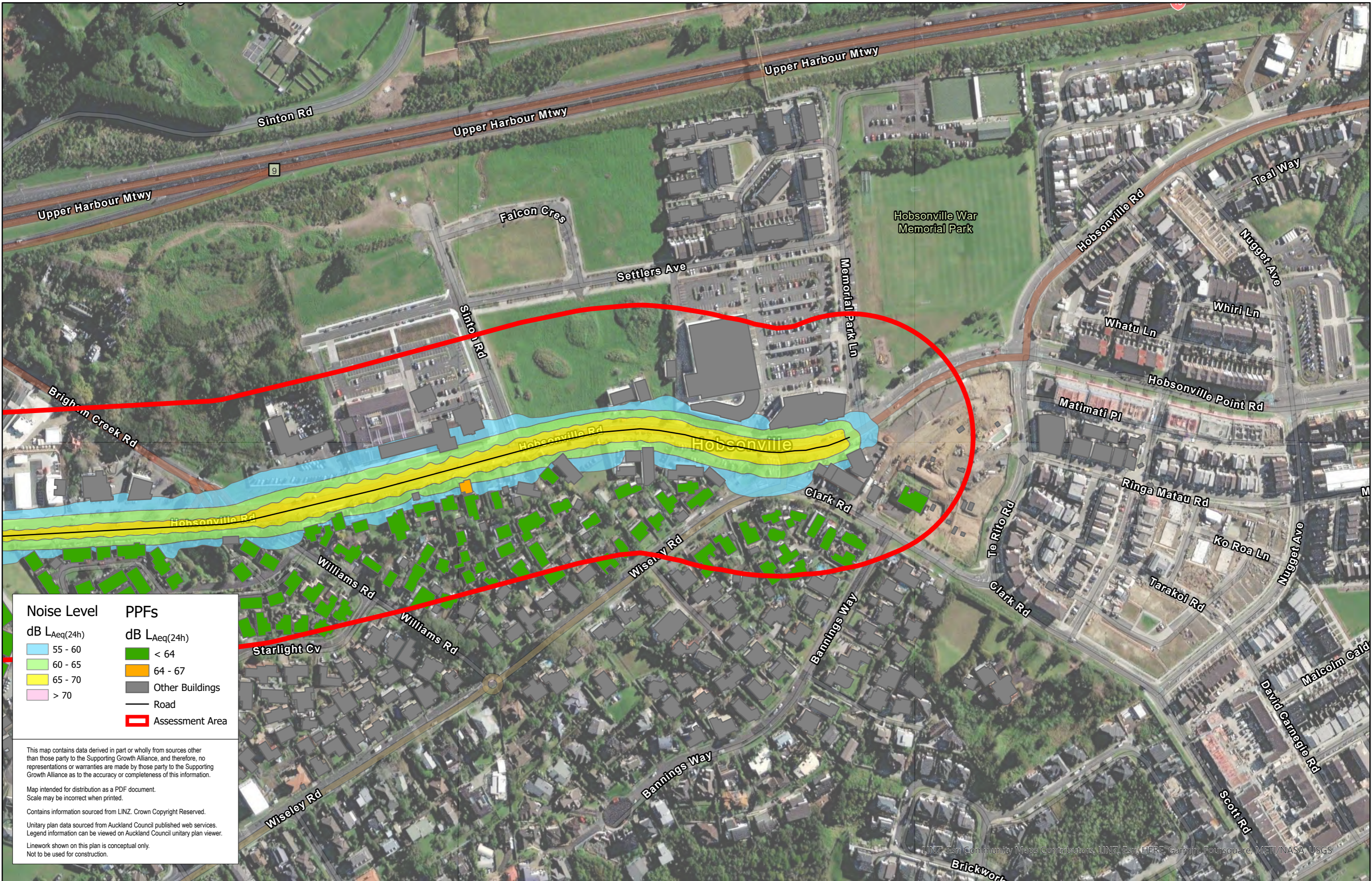
**Supporting Growth**  
NoR W5 - Mitigated Road Traffic Noise

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

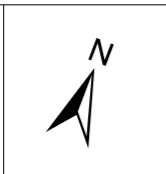
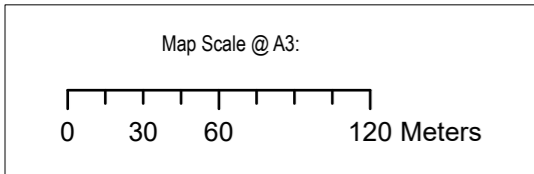
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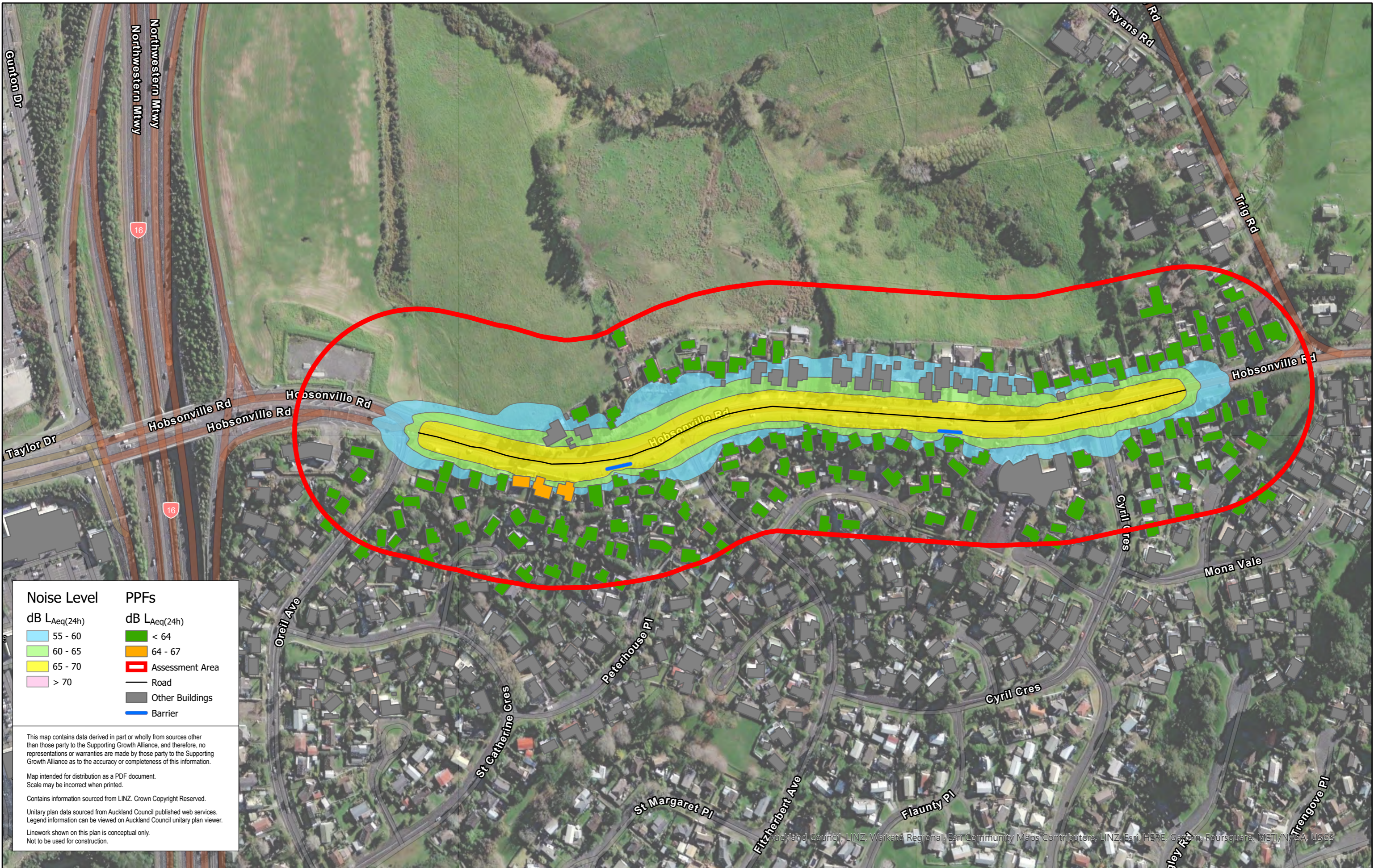
**Supporting Growth**  
NoR W5 - Mitigated Road Traffic Noise

Client: Supporting Growth  
Project: North West Package

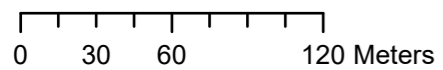


Discipline: GIS  
Drawing No: SGA-NOR-W1-000





Map Scale @ A3:



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

Title:

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

Client:

Supporting Growth

Project:

North West Package



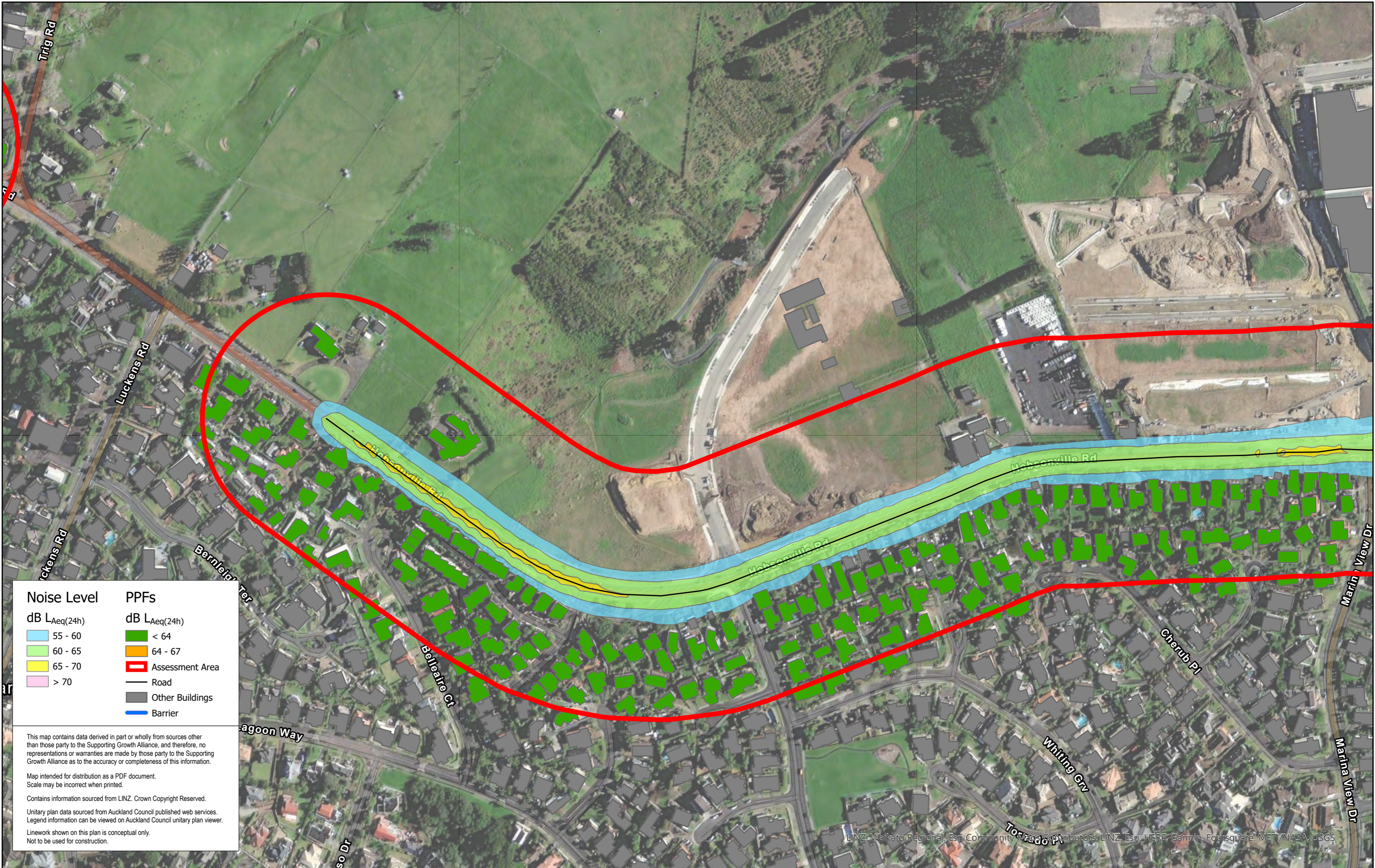
Discipline:

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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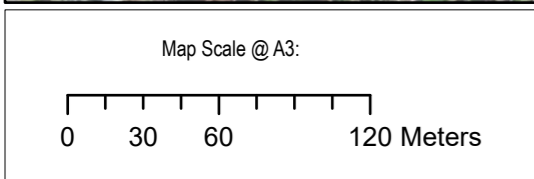
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1	DA	SJ	CD	23/11/22	<b>Supporting Growth</b> NoR W5 - Mitigated Road Traffic Noise 2

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

Client: Supporting Growth

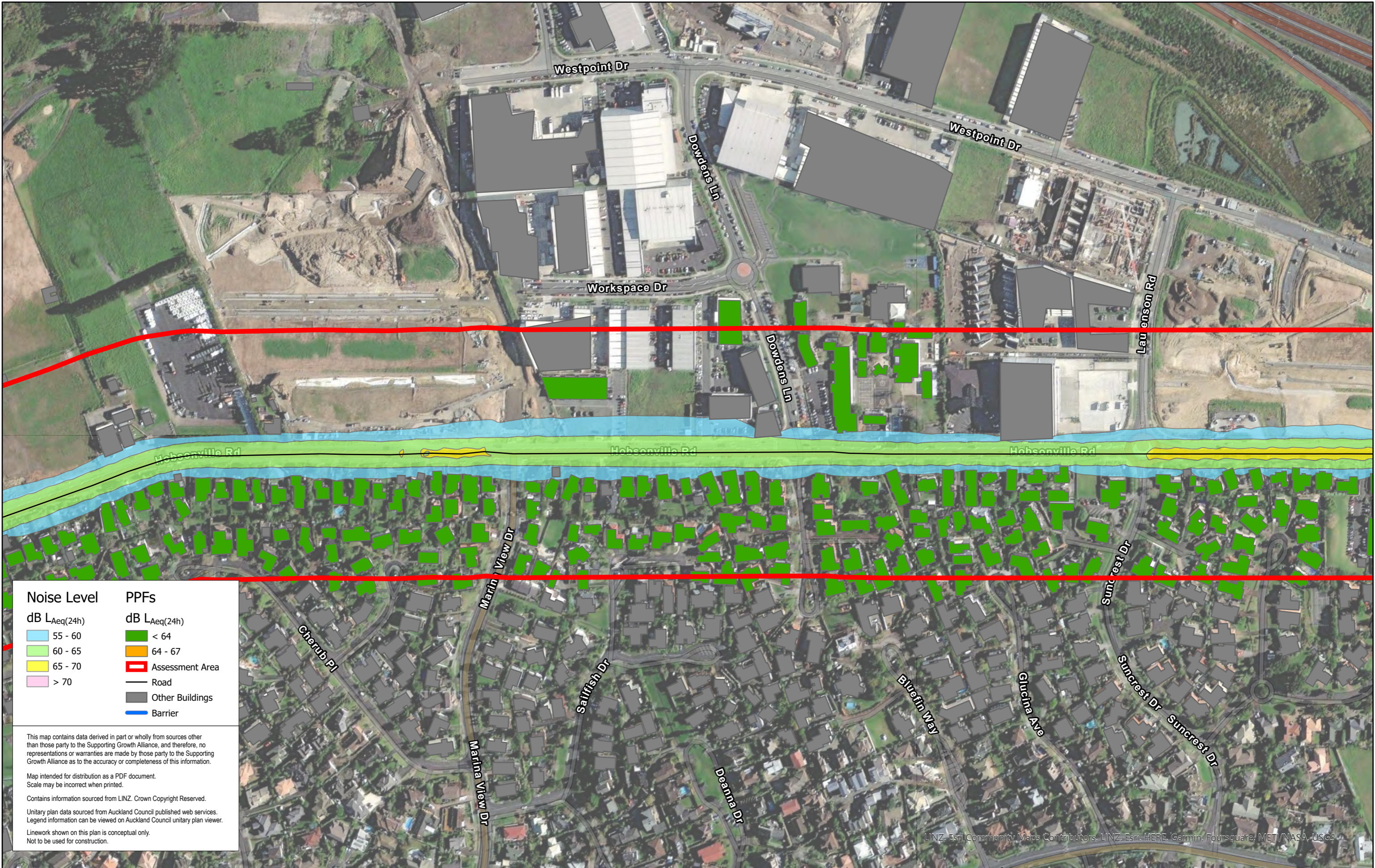
Project: North West Package



Discipline: GIS

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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="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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		Revision	Author	Verified	Approved	Date										
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Noise Level	PPFs
dB L <sub>Aeq</sub> (24h)	dB L <sub>Aeq</sub> (24h)
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60 - 65	64 - 67
65 - 70	Assessment Area
> 70	Road
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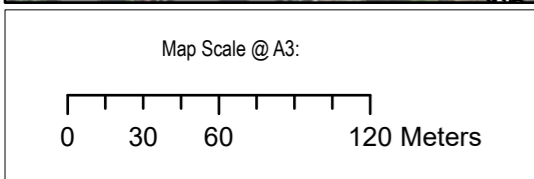
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**Supporting Growth**  
NoR W5 - Mitigated Road Traffic Noise 2

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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		Revision	Author	Verified	Approved	Date										
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