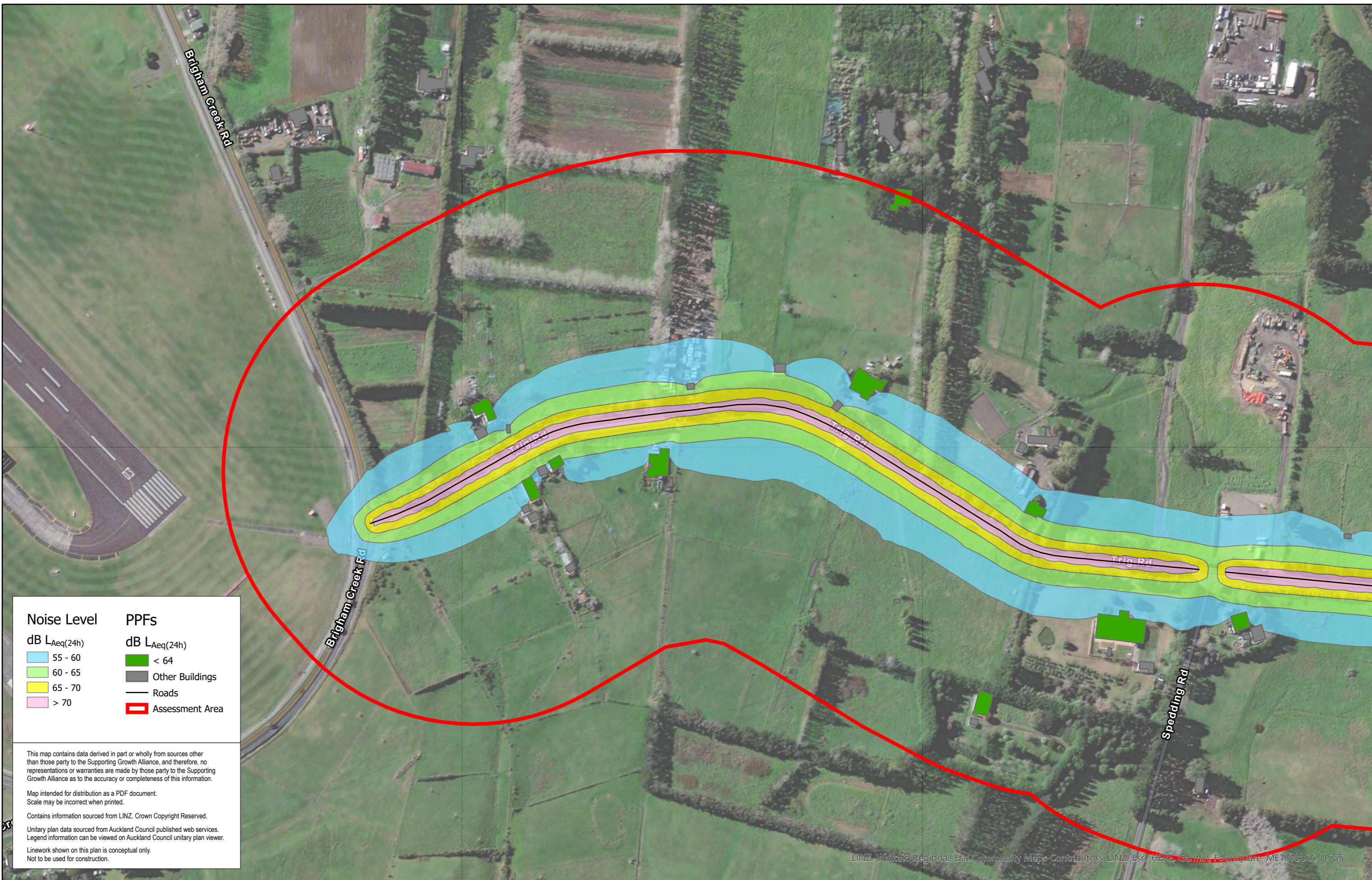


3 Appendix 3: Noise Contour Maps



Noise Level	PPFs
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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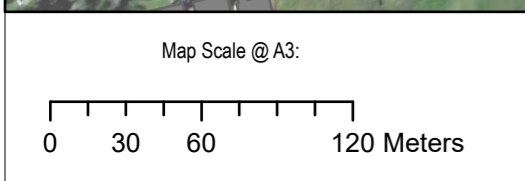
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Revision	Author	Verified	Approved	Date	Title:
1	DA	SJ	CD	23/11/22	Supporting Growth NoR W1 - Existing Road Traffic Noise

Supporting Growth
NoR W1 - Existing Road Traffic Noise

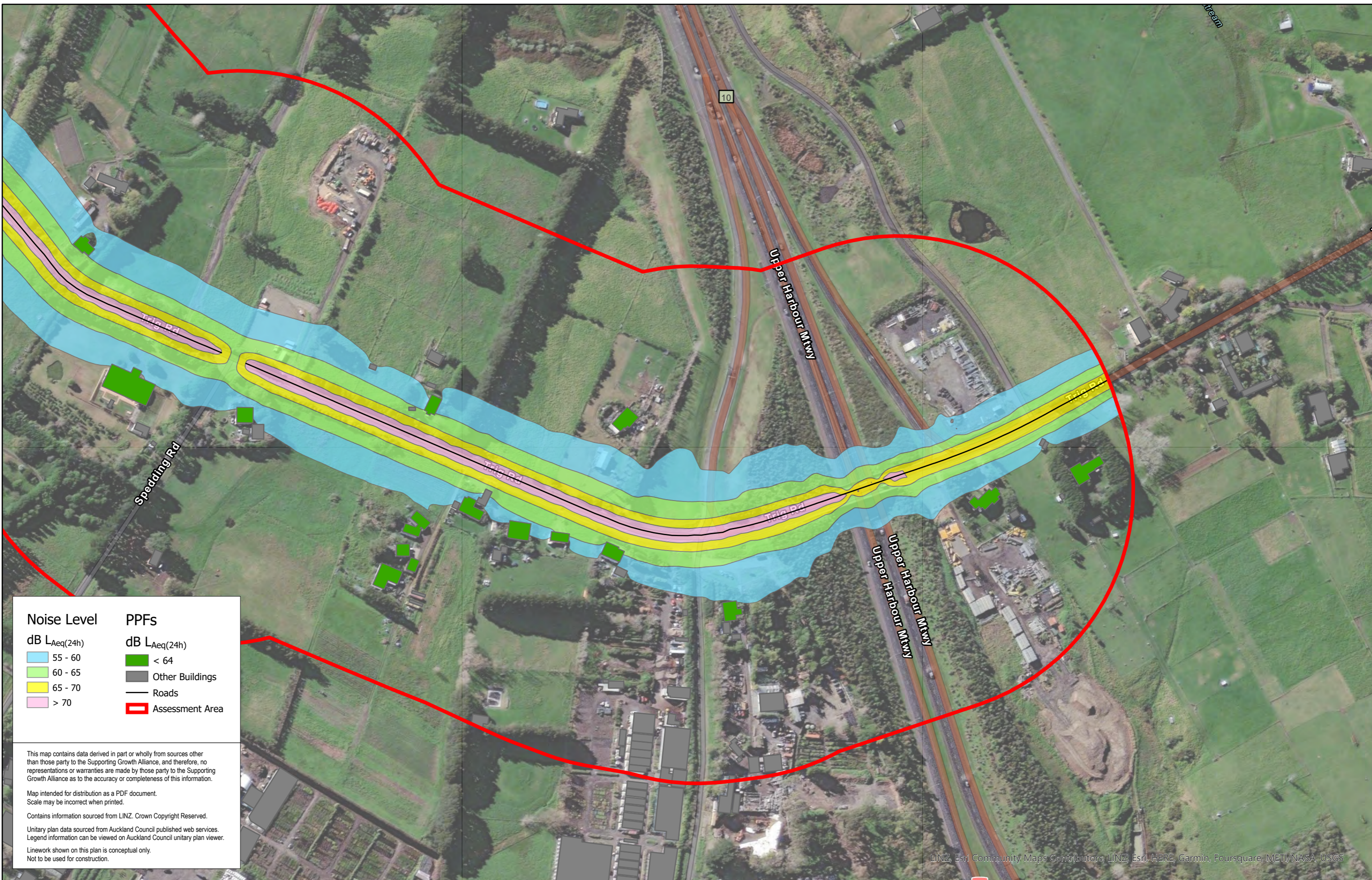
Client: **Supporting Growth**

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	Other Buildings
65 - 70	Roads
> 70	Assessment Area

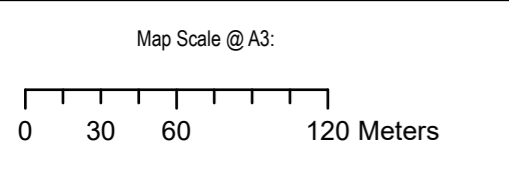
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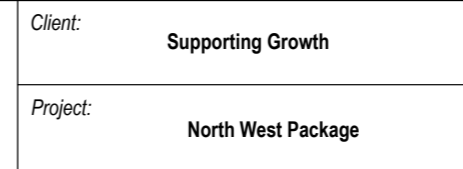
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Client: Supporting Growth

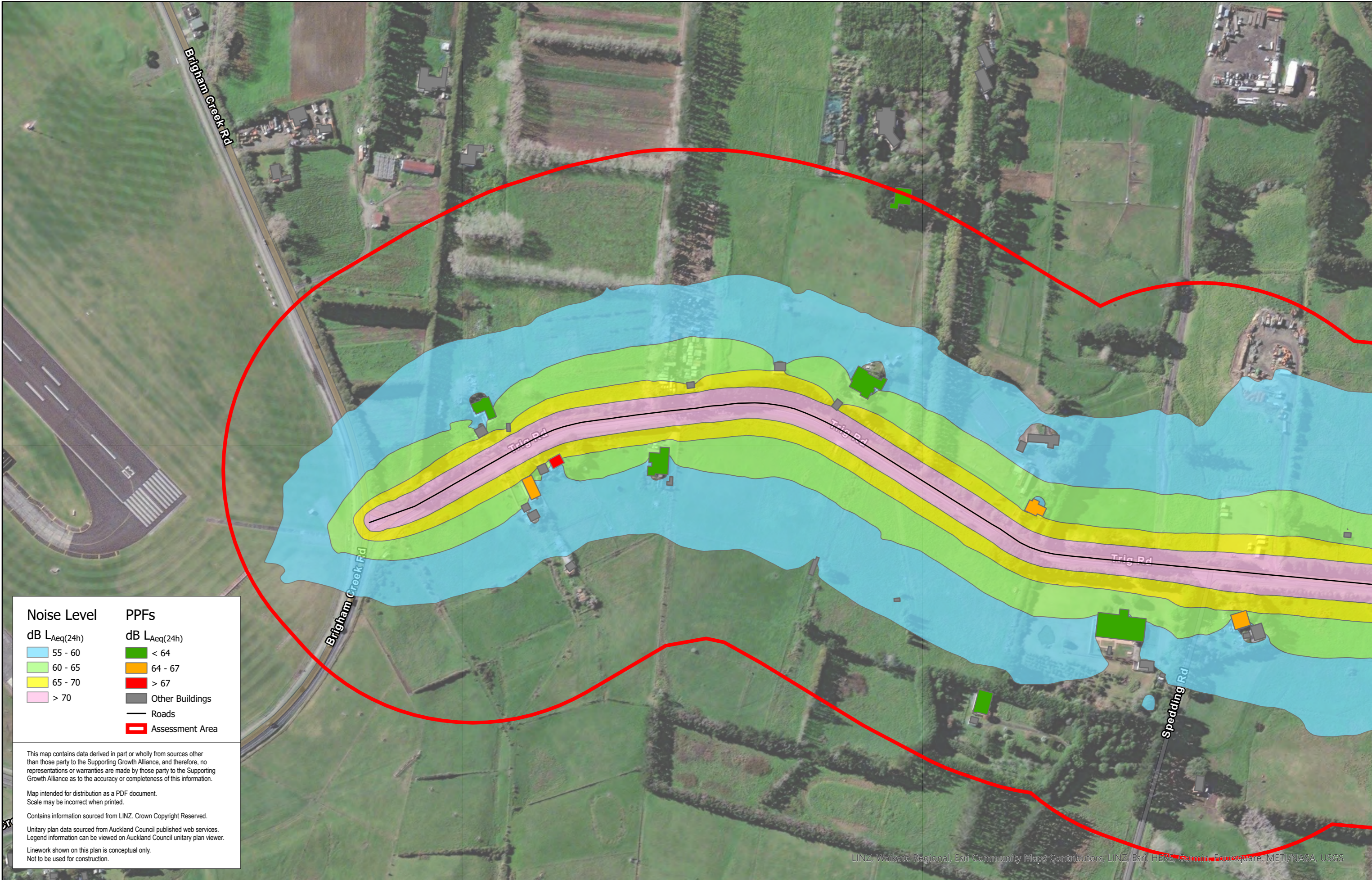
Project: North West Package



Discipline: GIS

Drawing No: SGA-NOR-W1-000

LINZ, Esri, Community Maps Contributors, LINZ, Esri, HERE, Garmin, Foursquare, METI/NASA, USGS



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

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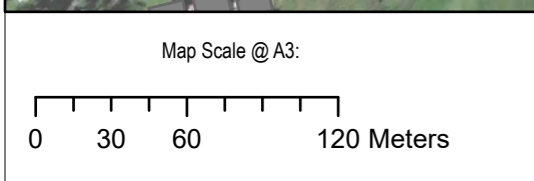
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Revision	Author	Verified	Approved	Date	Title:
1	DA	SJ	CD	23/11/22	Supporting Growth NoR W1 - Do Nothing Road Traffic Noise

Supporting Growth
NoR W1 - Do Nothing Road Traffic Noise

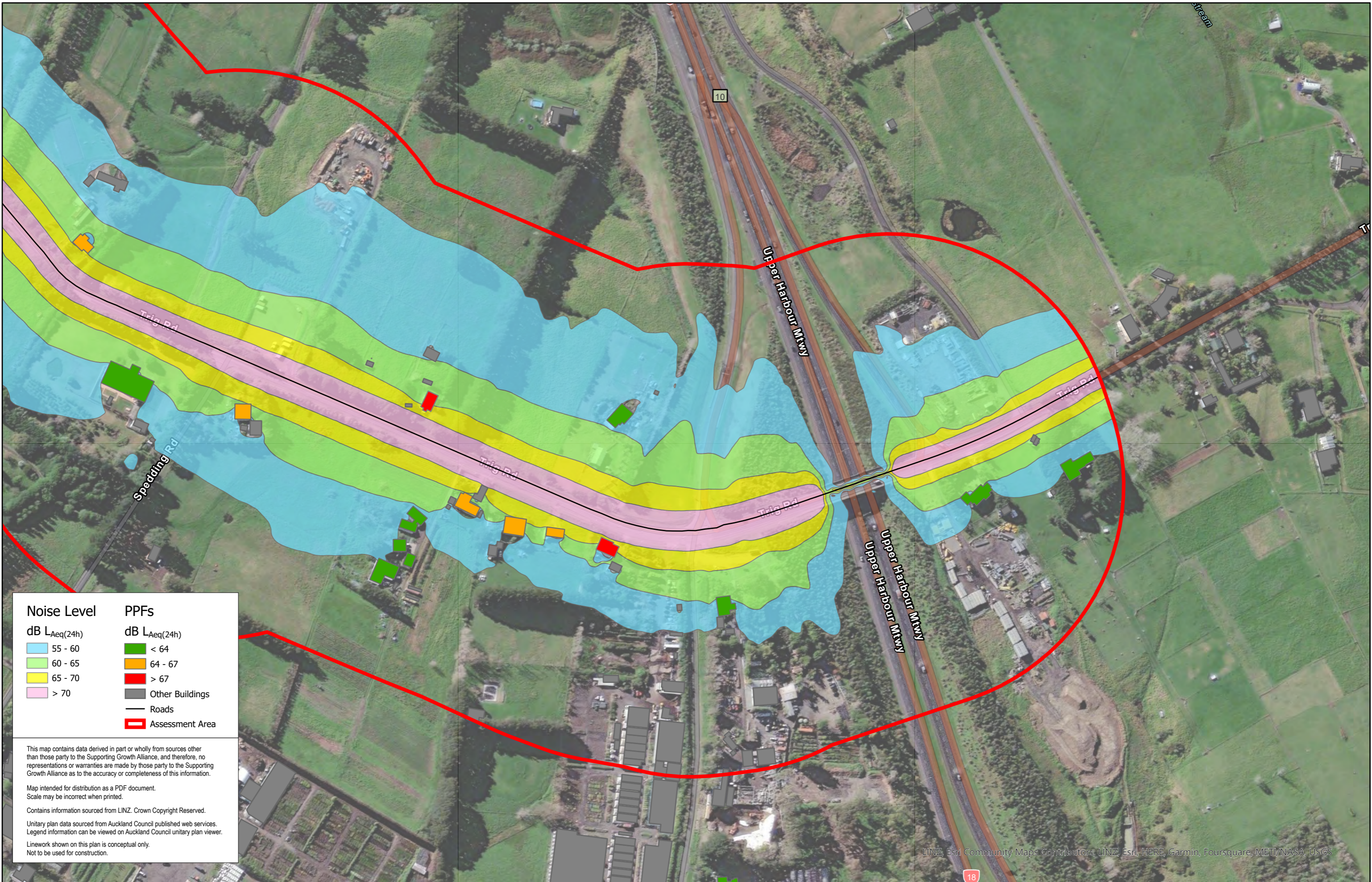
Client: **Supporting Growth**

Project: **North West Package**



Discipline: **GIS**

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



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

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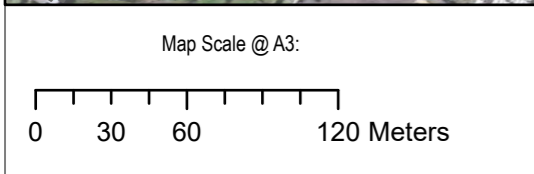
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Revision	Author	Verified	Approved	Date	Title:
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Supporting Growth
NoR W1 - Do Nothing Road Traffic Noise

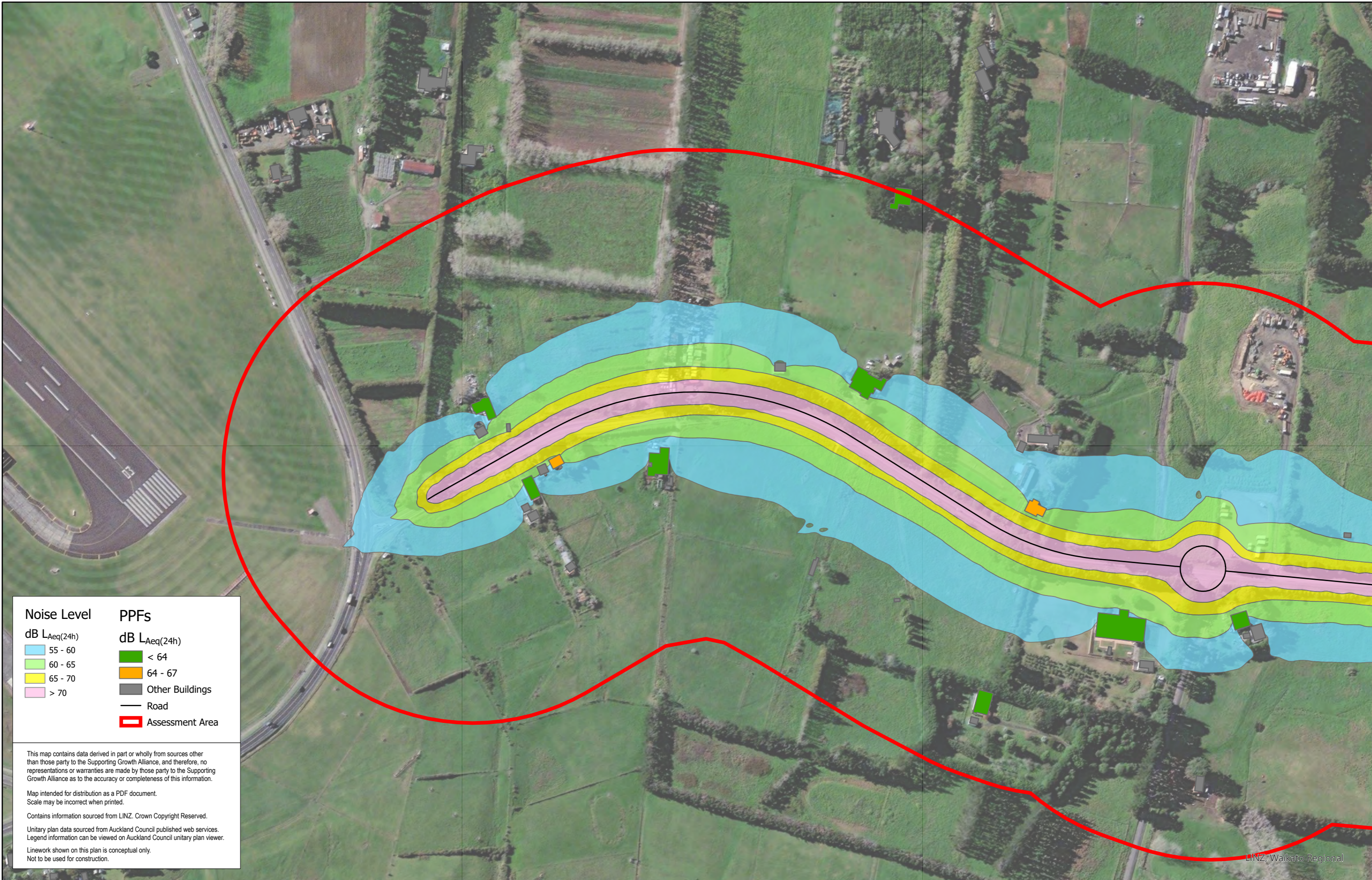
Client: Supporting Growth

Project: North West Package



Discipline: GIS

Drawing No: SGA-NOR-W1-000



Noise Level
dB LAeq(24h)

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

PPFs
dB LAeq(24h)

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

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LINZ, Waikato Regional

Map Scale @ A3:

0 30 60 120 Meters

Revision	Author	Verified	Approved	Date	Title:
1	DA	SJ	CD	23/11/22	Supporting Growth NoR W1 - Do Minimum Road Traffic Noise

Supporting Growth
NoR W1 - 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		64 - 67
	65 - 70		Other Buildings
	> 70		Road
			Assessment Area

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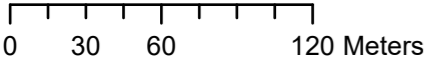
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Map Scale @ A3:



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1	DA	SJ	CD	23/11/22	Supporting Growth NoR W1 - Do Minimum Road Traffic Noise

Client:	Supporting Growth
Project:	North West Package



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



PPFs New		PPFs Altered	
dB $L_{Aeq(24h)}$	dB $L_{Aeq(24h)}$	dB $L_{Aeq(24h)}$	dB $L_{Aeq(24h)}$
	< 57		< 64
Noise Level			64 - 67
dB $L_{Aeq(24h)}$			> 67
	55 - 60		Other Buildings
	60 - 65		Assessment Area
	65 - 70		Road
	> 70		

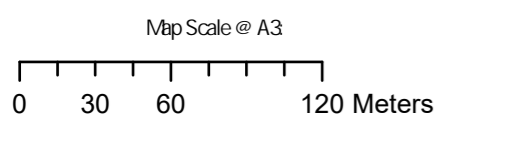
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1	Author	DRAFT	DRAFT	dd/mm/yyyy	

Supporting Growth
NoR W2 - Existing Road Traffic Noise

Client	Supporting Growth
Project	North West Package



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

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PPFs New	PPFs Altered
dB LAeq(24h)	dB LAeq(24h)
 < 57	 < 64
Noise Level	 Other Buildings
dB LAeq(24h)	 Assessment Area
 55 - 60	 Road
 60 - 65	
 65 - 70	
 > 70	

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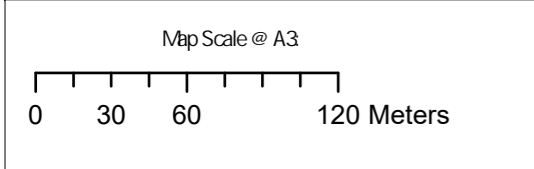
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Revision	Author	Verified	Approved	Date
1	Author	DRAFT	DRAFT	dd/mm/yyyy

Title: **Supporting Growth
NoR W2 - Existing Road Traffic Noise**

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)}	
	< 57		< 64
Noise Level		Other Buildings	
dB L _{Aeq(24h)}			
	55 - 60	 Assessment Area	
	60 - 65	 Road	
	65 - 70		
	> 70		

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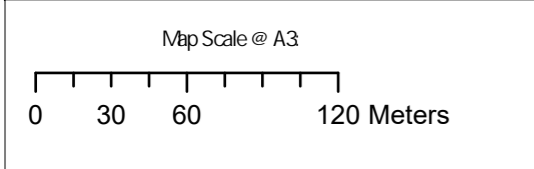
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1	Author	DRAFT	DRAFT	dd/mm/yyyy	

Supporting Growth
NoR W2 - Existing Road Traffic Noise

Client	Supporting Growth
Project	North West Package



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



PPFs New	PPFs Altered
dB $L_{Aeq(24h)}$	dB $L_{Aeq(24h)}$
 < 57	 < 64
Noise Level	 64 - 67
dB $L_{Aeq(24h)}$	 Other Buildings
 55 - 60	 Assessment Area
 60 - 65	 Road
 65 - 70	
 > 70	

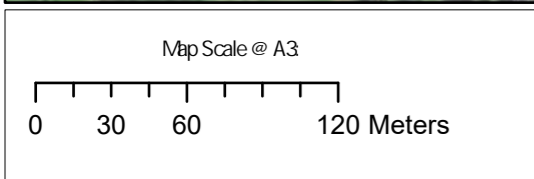
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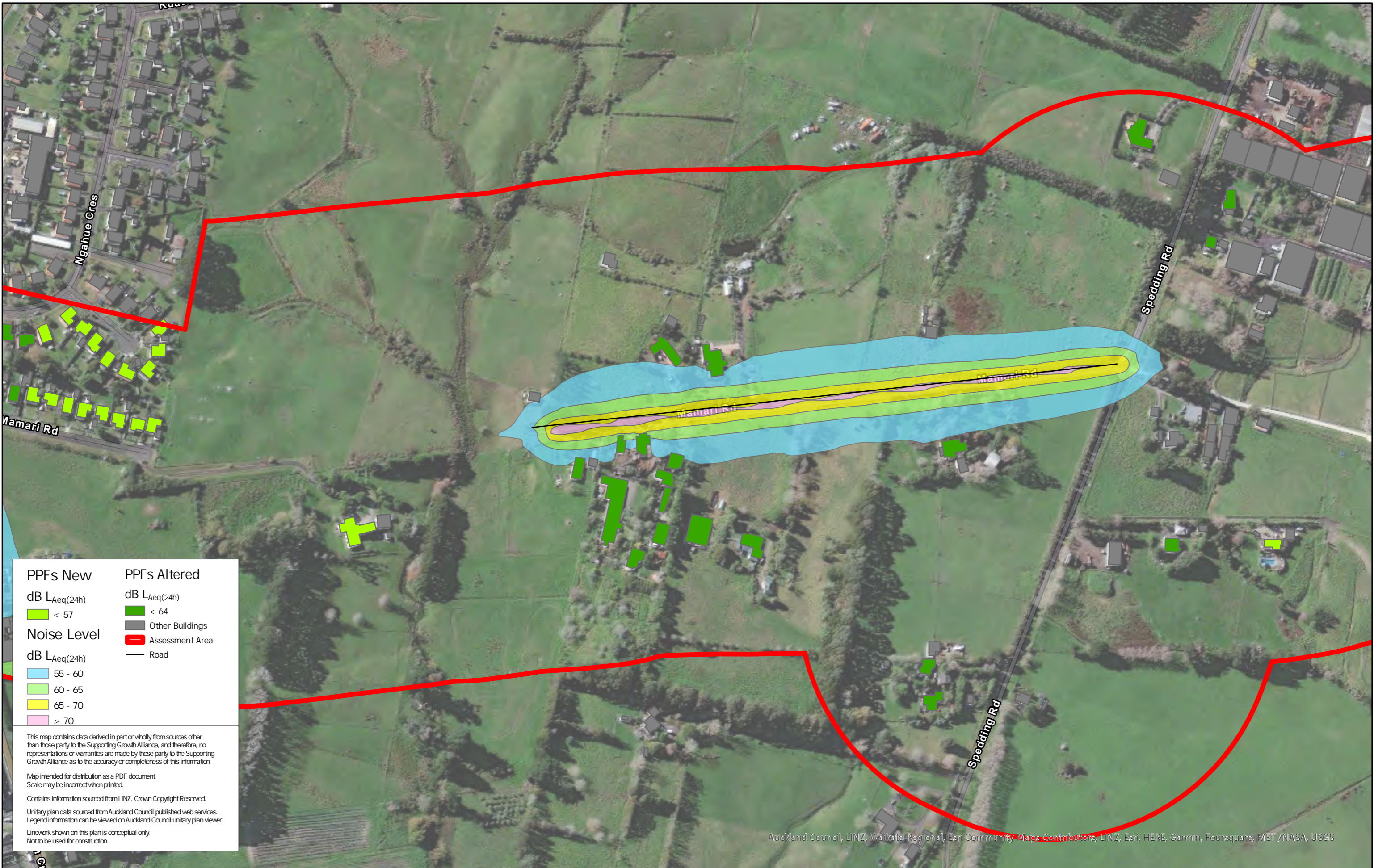
Revision	Author	Verified	Approved	Date	Title
1	Author	DRAFT	DRAFT	dd/mm/yyyy	

Supporting Growth
NoR W2 - Do Nothing Road Traffic Noise

Client	Supporting Growth
Project	North West Package



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



PPFs New	PPFs Altered
dB $L_{Aeq(24h)}$	dB $L_{Aeq(24h)}$
 < 57	 < 64
Noise Level	 Other Buildings
dB $L_{Aeq(24h)}$	 Assessment Area
 55 - 60	 Road
 60 - 65	
 65 - 70	
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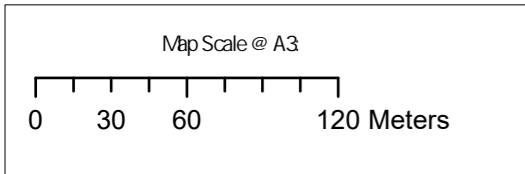
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Revision	Author	Verified	Approved	Date
1	Author	DRAFT	DRAFT	dd/mm/yyyy

Title: **Supporting Growth**
NoR W2 - Do Nothing Road Traffic Noise

Client: Supporting Growth

Project: North West Package



Discipline: GIS

Drawing No: SGA-NOR-W1-000



PPFs New

dB $L_{Aeq(24h)}$

- < 57

Noise Level

dB $L_{Aeq(24h)}$

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

PPFs Altered

dB $L_{Aeq(24h)}$

- < 64

Other Buildings

Assessment Area

Road

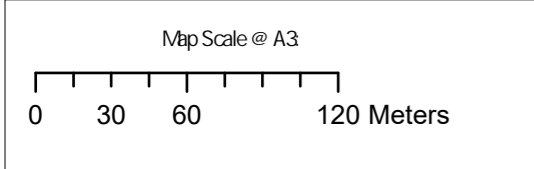
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