

Pūhoi to Warkworth Alignment

NOTES
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LEGEND

- NZS 6806 PPFs**
- Non PPF structure
 - Category A
 - Category B
 - Category C

- Predicted Traffic Noise Level (dB_{Aeq(24hr)})**
- 40.00
 - 40 - 45
 - 45 - 50
 - 50 - 55
 - 55 - 60
 - 60 - 65
 - 65 - 70
 - 70 - 75

- Te Araroa Walkway
- Indicative Alignment
- Proposed designation boundary
- Bridge
- PPF Assessed

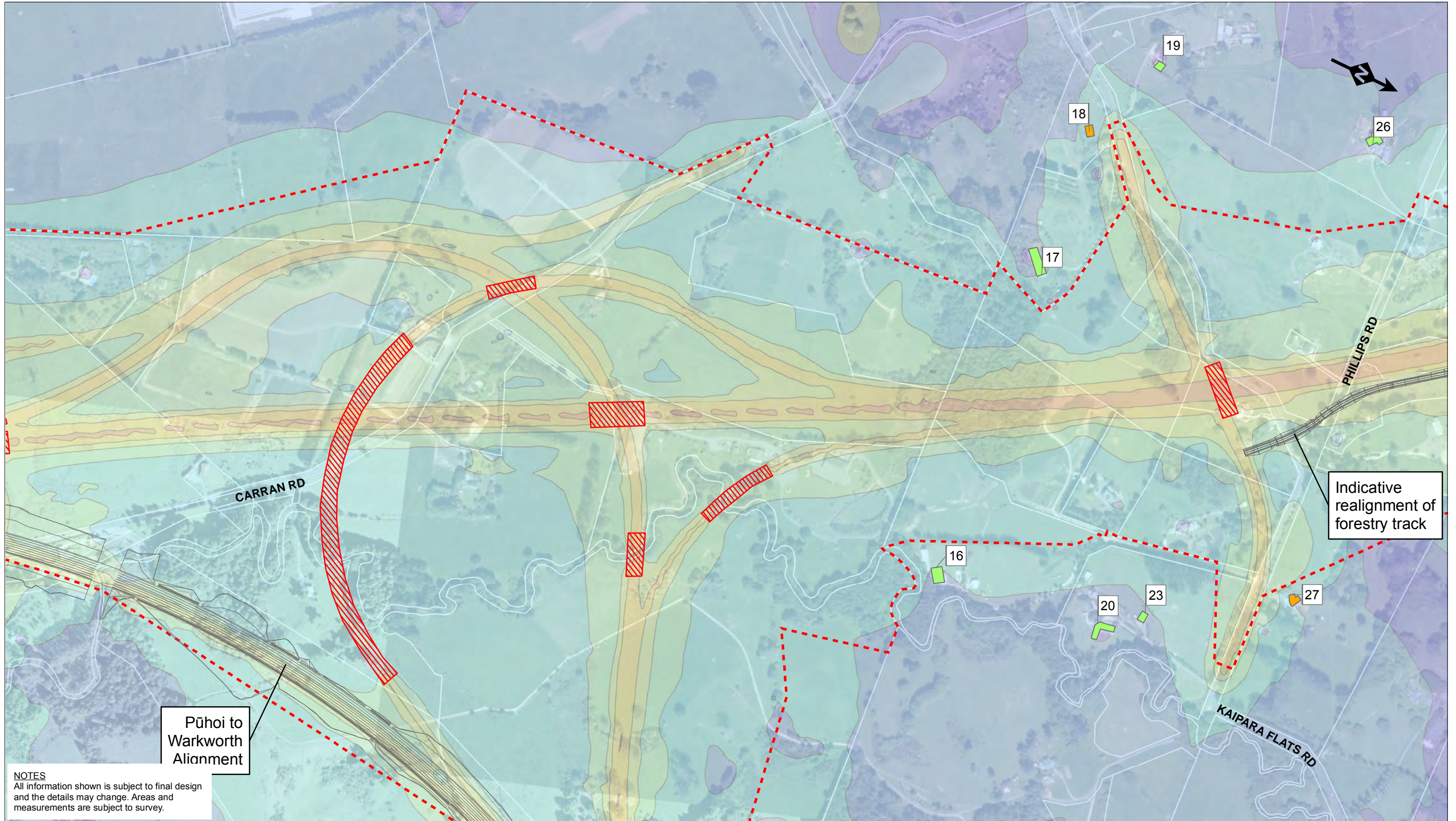
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No	Revision	Drawn	Checked	Approved	Date



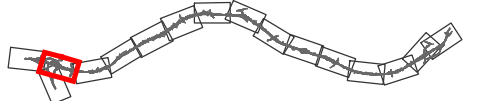
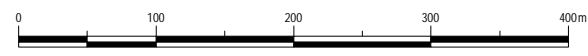
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Approved BN*		Date JULY 2019	
Scale NTS	This Drawing must not be used for Construction unless signed as Approved		Original Size A3

Project	WARKWORTH TO WELLSFORD PROJECT		
Title	OPERATIONAL NOISE ASSESSMENT NOISE CONTOUR MAP		
Contract:	PA4156	Drawing No:	ON-010
Sheet:	1 OF 16	Rev:	0



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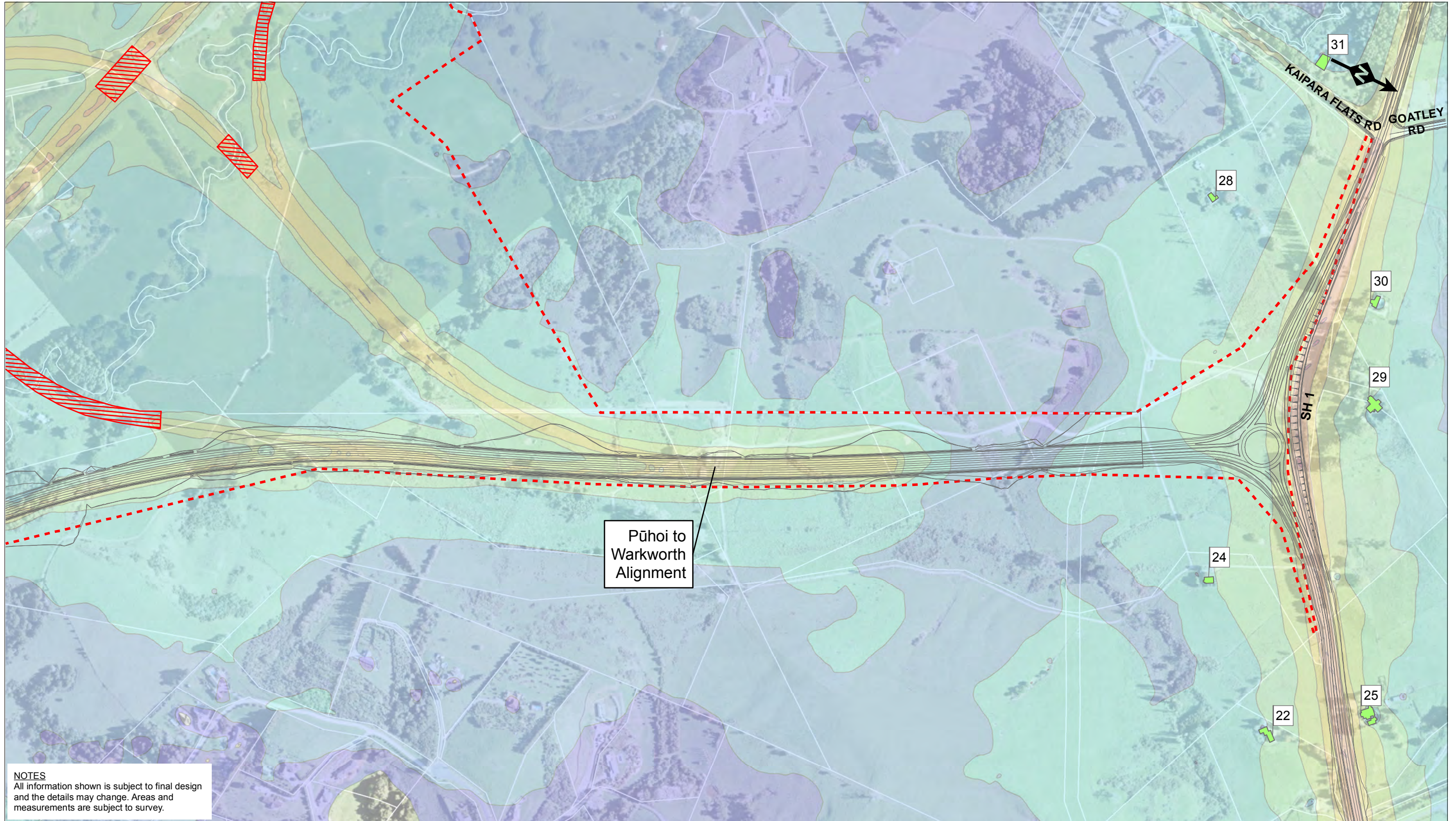
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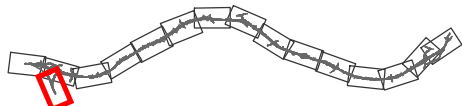
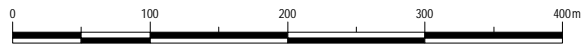
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Approved BN*		Date JULY 2019	
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Project	WARKWORTH TO WELLSFORD PROJECT		
Title	OPERATIONAL NOISE ASSESSMENT NOISE CONTOUR MAP		
Contract:	PA4156	Drawing No:	ON-011
Sheet:	2 OF 16	Rev:	0



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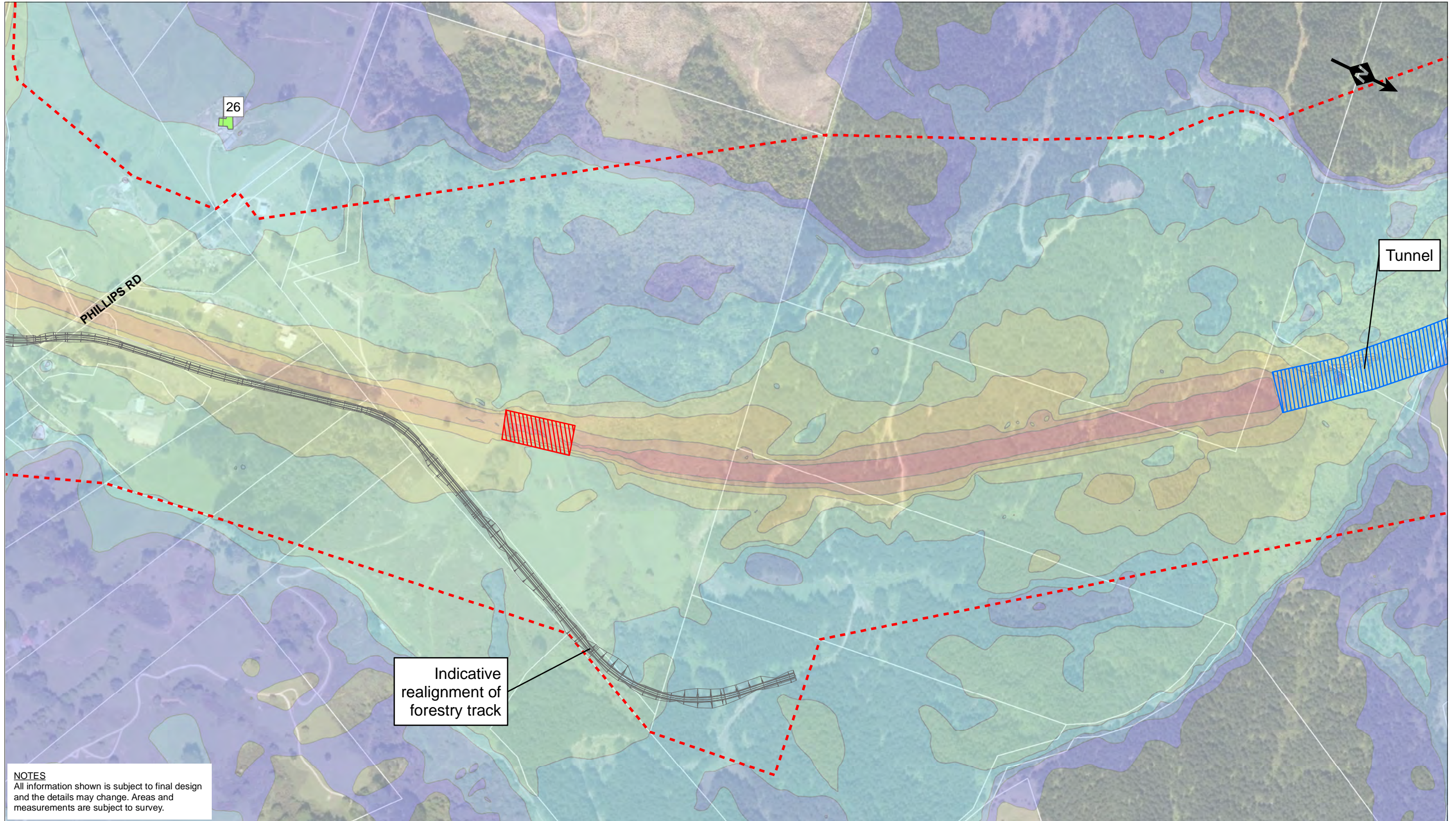
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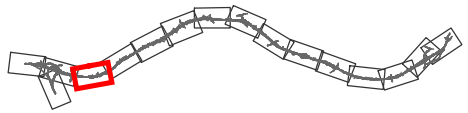
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Approved BN*		Date JULY 2019	
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Project	WARKWORTH TO WELLSFORD PROJECT		
Title	OPERATIONAL NOISE ASSESSMENT NOISE CONTOUR MAP		
Contract:	PA4156	Drawing No:	ON-012
Sheet:	3 OF 16	Rev:	0



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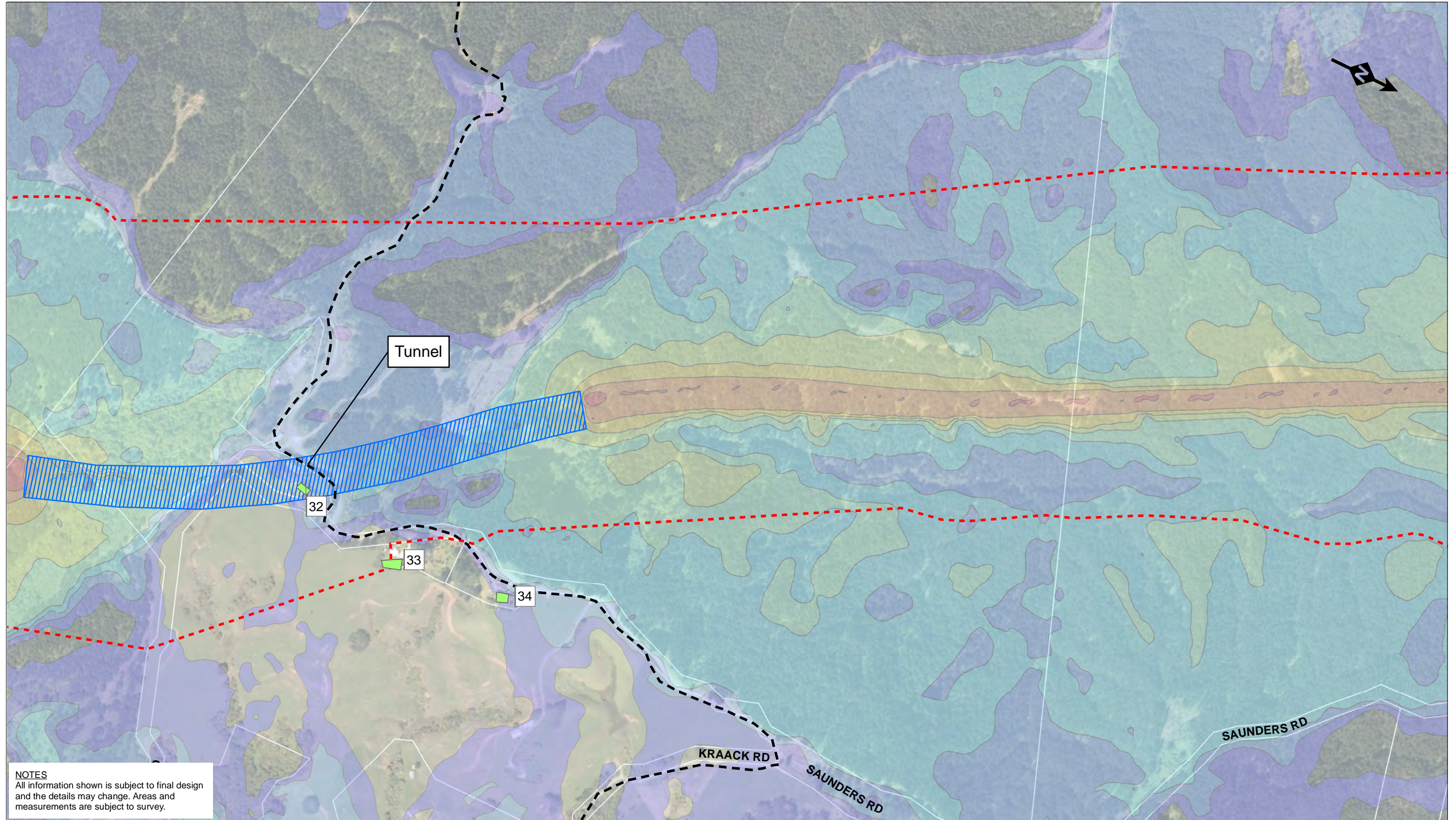
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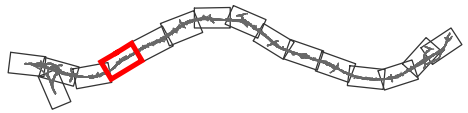
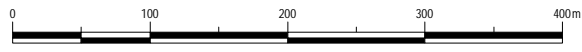
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Project	WARKWORTH TO WELLSFORD PROJECT		
Title	OPERATIONAL NOISE ASSESSMENT NOISE CONTOUR MAP		
Contract:	PA4156	Drawing No:	ON-013
Sheet:	4 OF 16	Rev:	0



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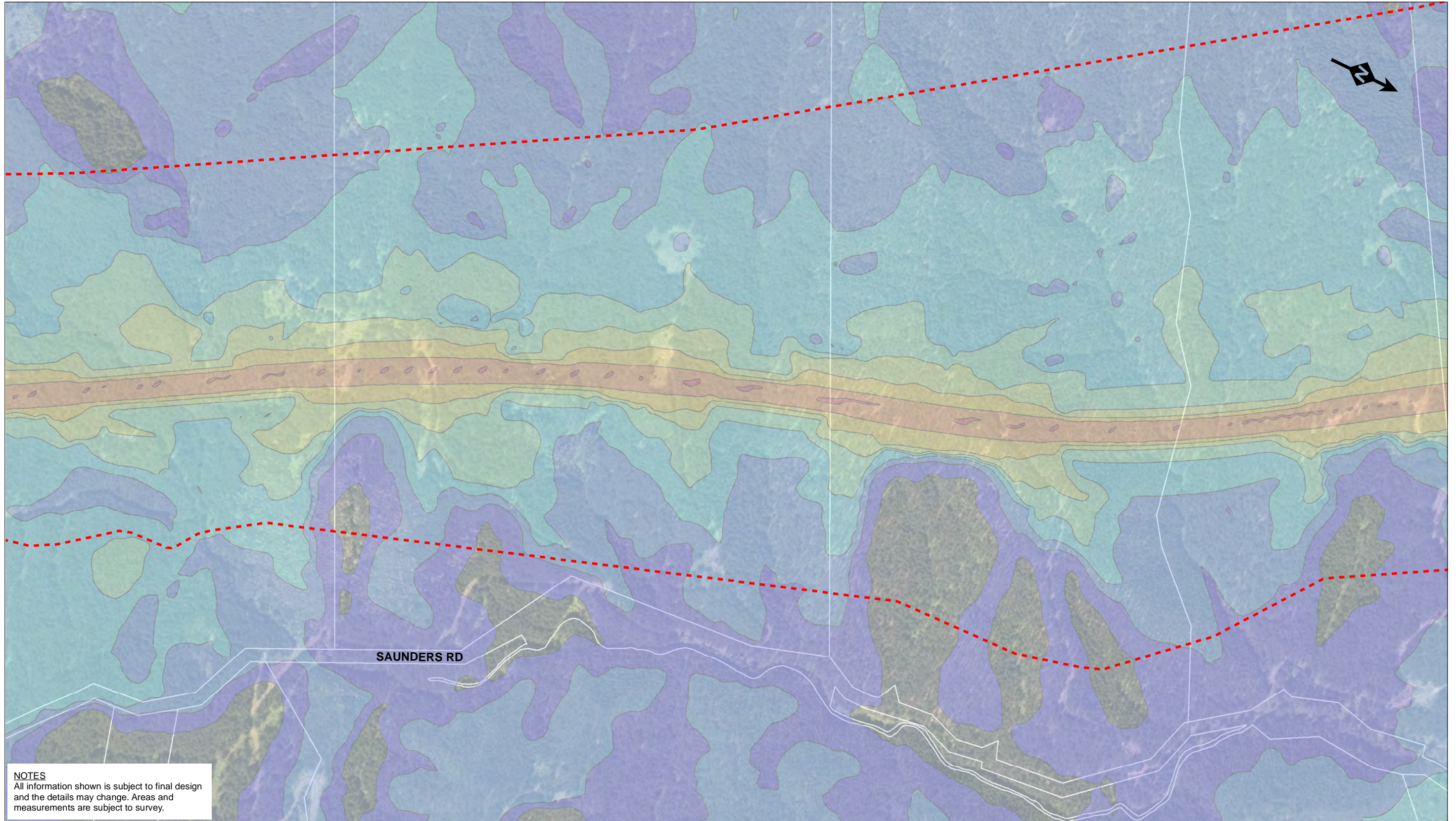
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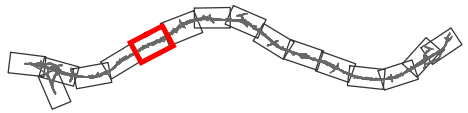
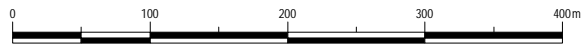
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Project	WARKWORTH TO WELLSFORD PROJECT		
Title	OPERATIONAL NOISE ASSESSMENT NOISE CONTOUR MAP		
Contract:	PA4156	Drawing No:	ON-014
Sheet:	5 OF 16	Rev:	0



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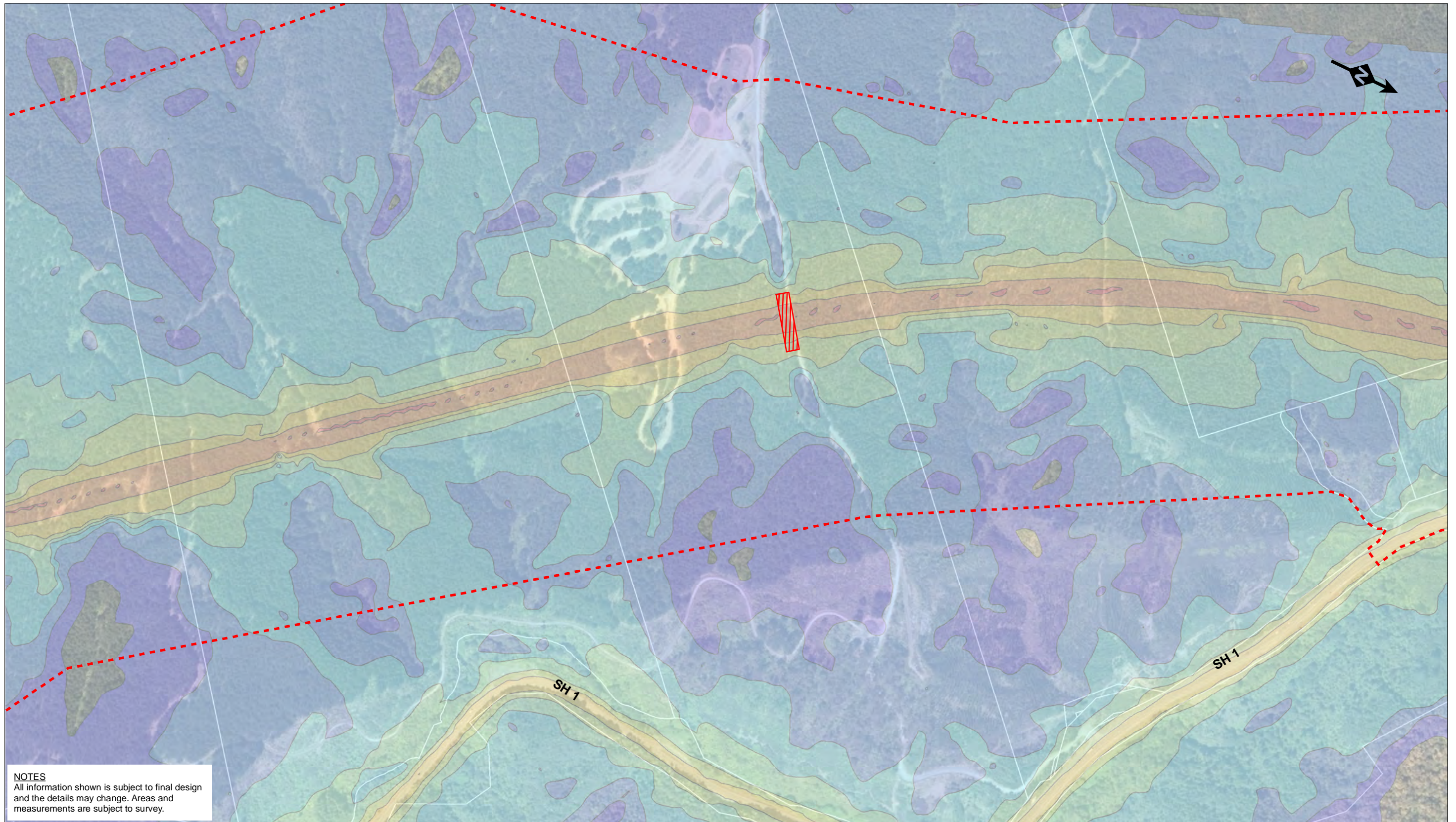
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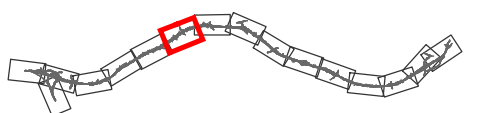
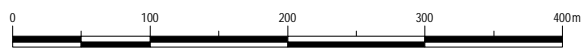
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Project	WARKWORTH TO WELLSFORD PROJECT		
Title	OPERATIONAL NOISE ASSESSMENT NOISE CONTOUR MAP		
Contract:	PA4156	Drawing No:	ON-015
Sheet:	6 OF 16	Rev:	0



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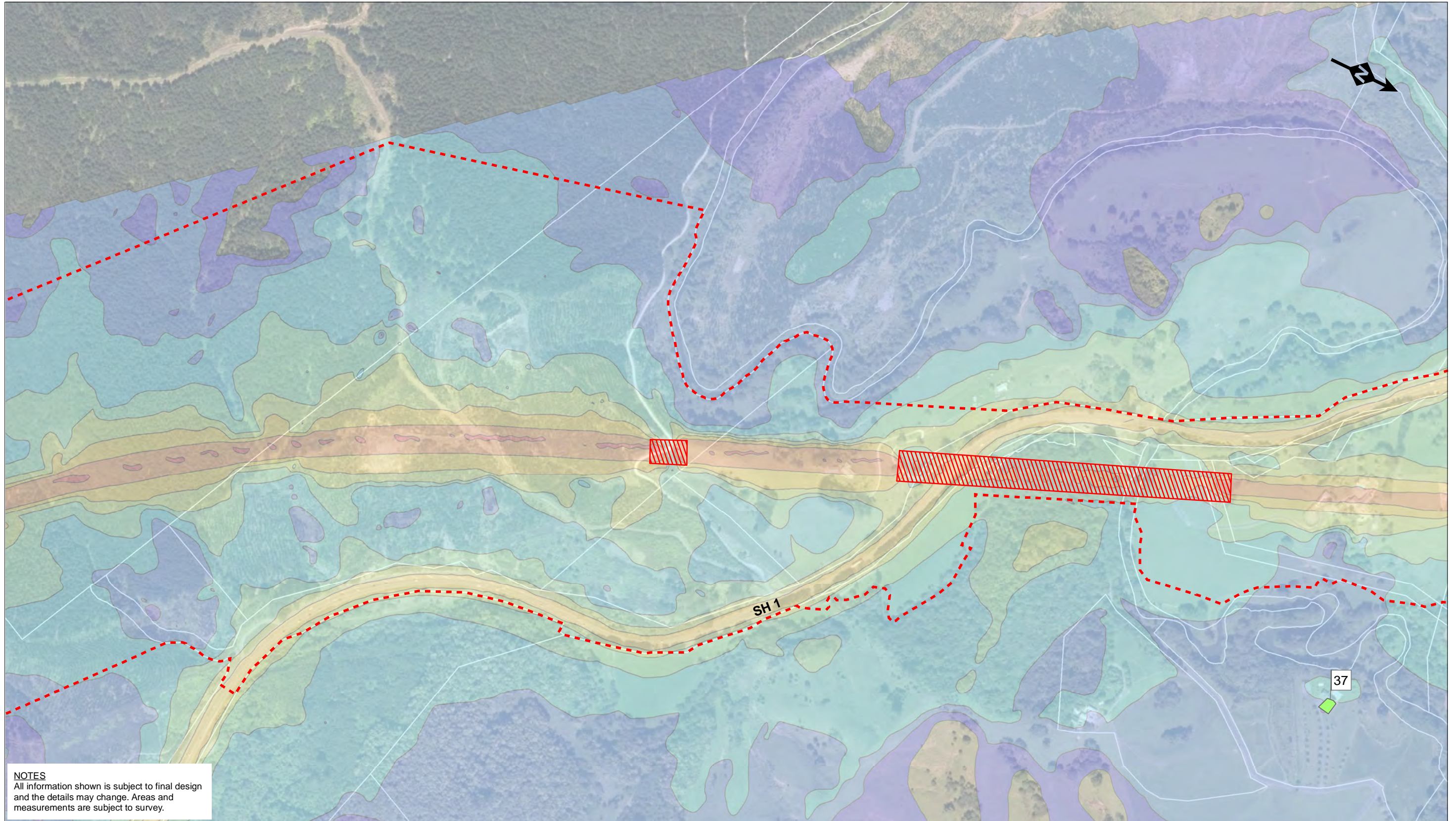
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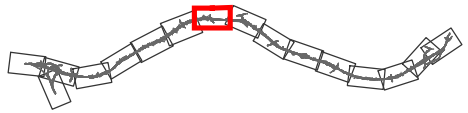
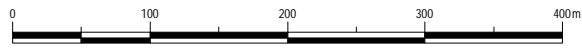
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Project	WARKWORTH TO WELLSFORD PROJECT		
Title	OPERATIONAL NOISE ASSESSMENT NOISE CONTOUR MAP		
Contract:	PA4156	Drawing No:	ON-016
Sheet:	7 OF 16	Rev:	0



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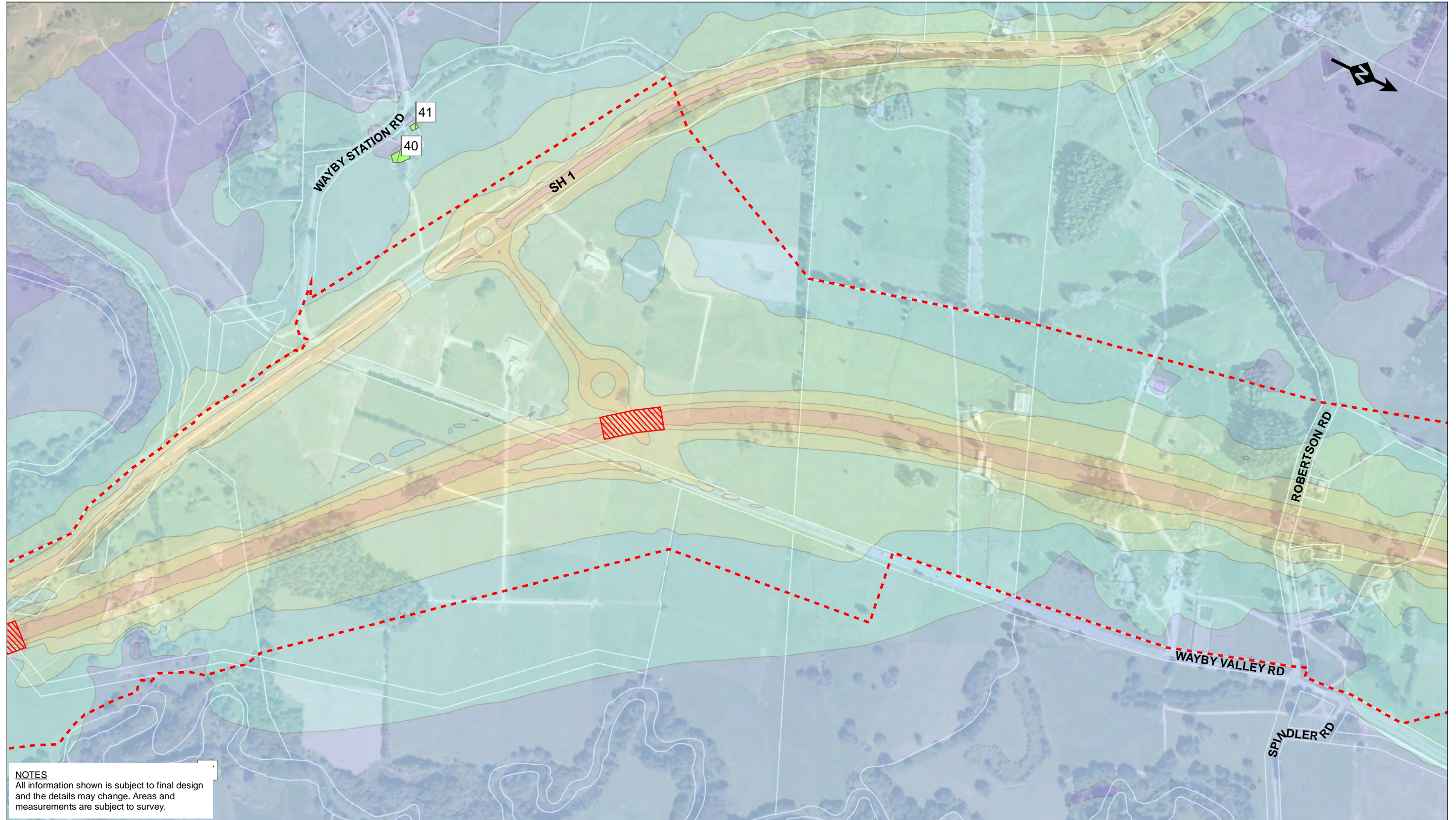
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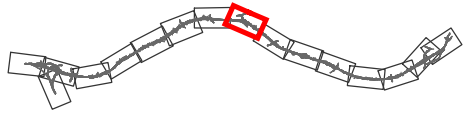
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Project	WARKWORTH TO WELLSFORD PROJECT		
Title	OPERATIONAL NOISE ASSESSMENT NOISE CONTOUR MAP		
Contract:	PA4156	Drawing No:	ON-017
Sheet:	8 OF 16	Rev:	0



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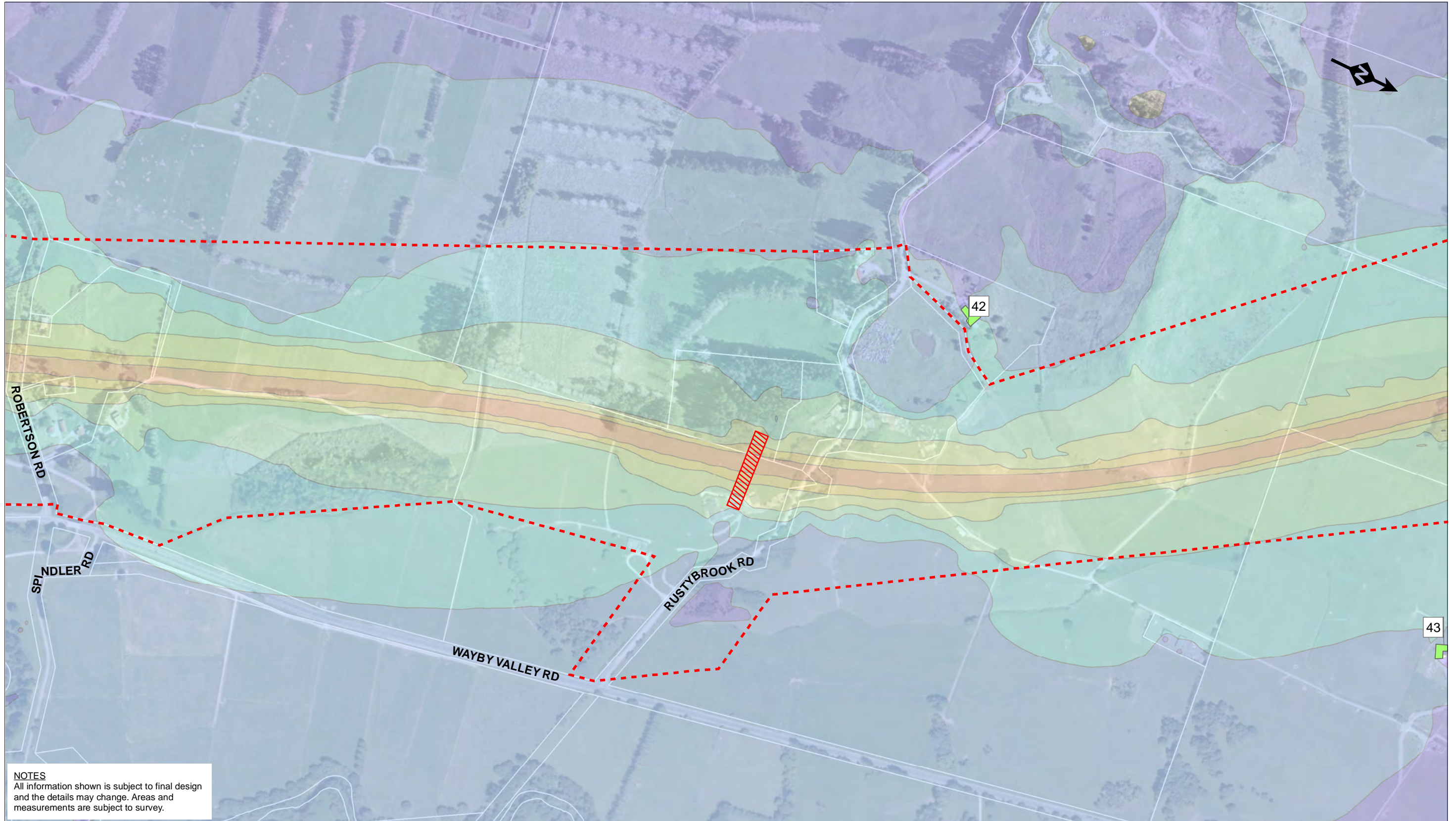
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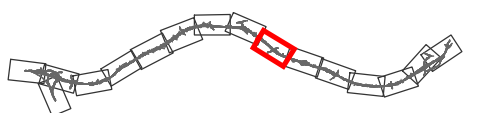
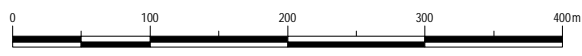
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Project	WARKWORTH TO WELLSFORD PROJECT		
Title	OPERATIONAL NOISE ASSESSMENT NOISE CONTOUR MAP		
Contract:	PA4156	Drawing No:	ON-018
Sheet:	9 OF 16	Rev:	0



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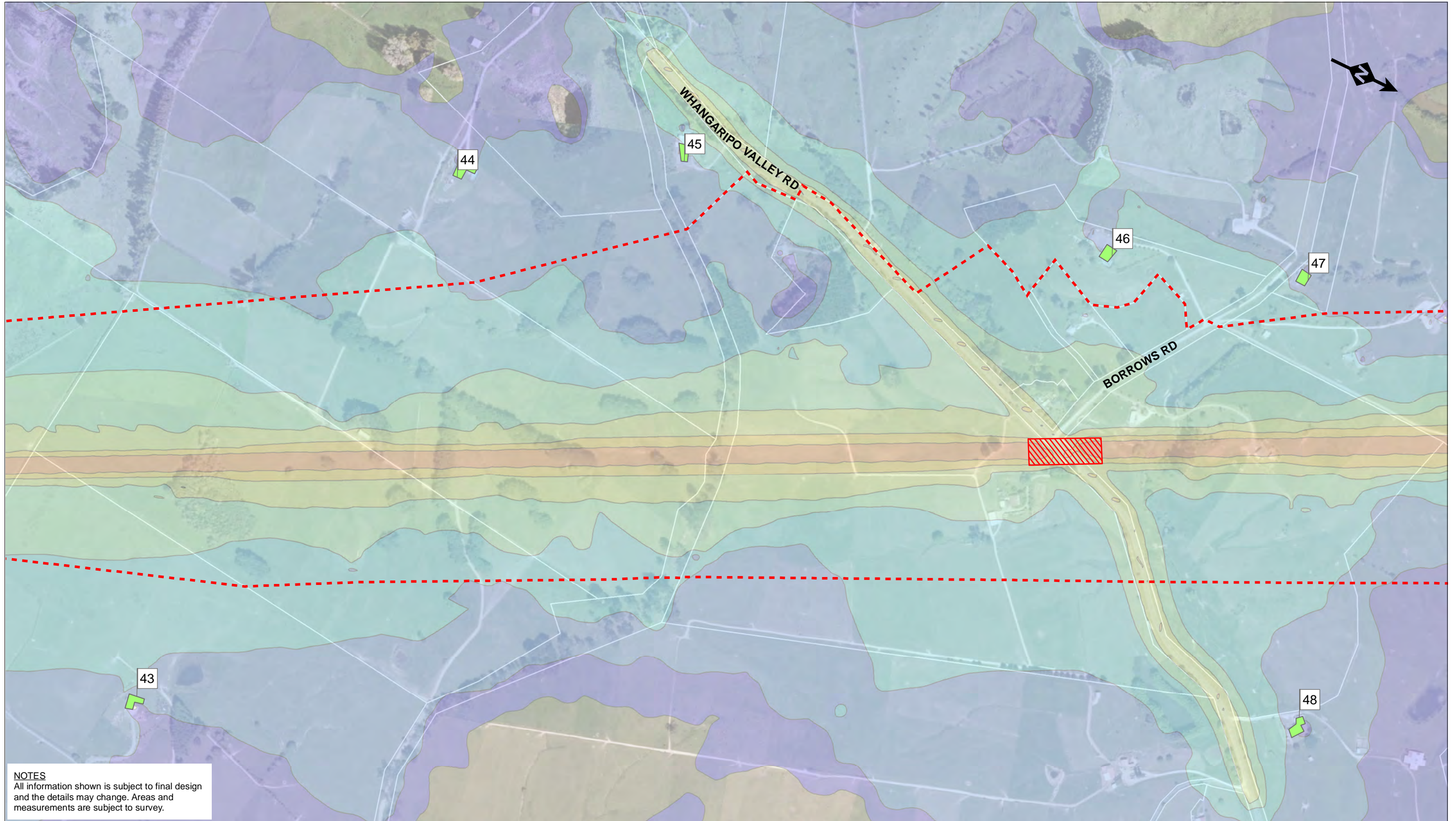
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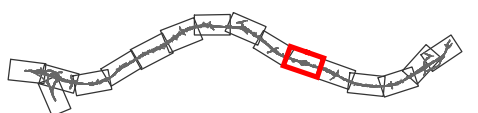
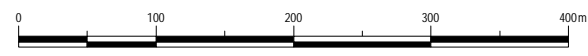
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Title	OPERATIONAL NOISE ASSESSMENT NOISE CONTOUR MAP		
Contract:	PA4156	Drawing No:	ON-019
Sheet:	10 OF 16	Rev:	0



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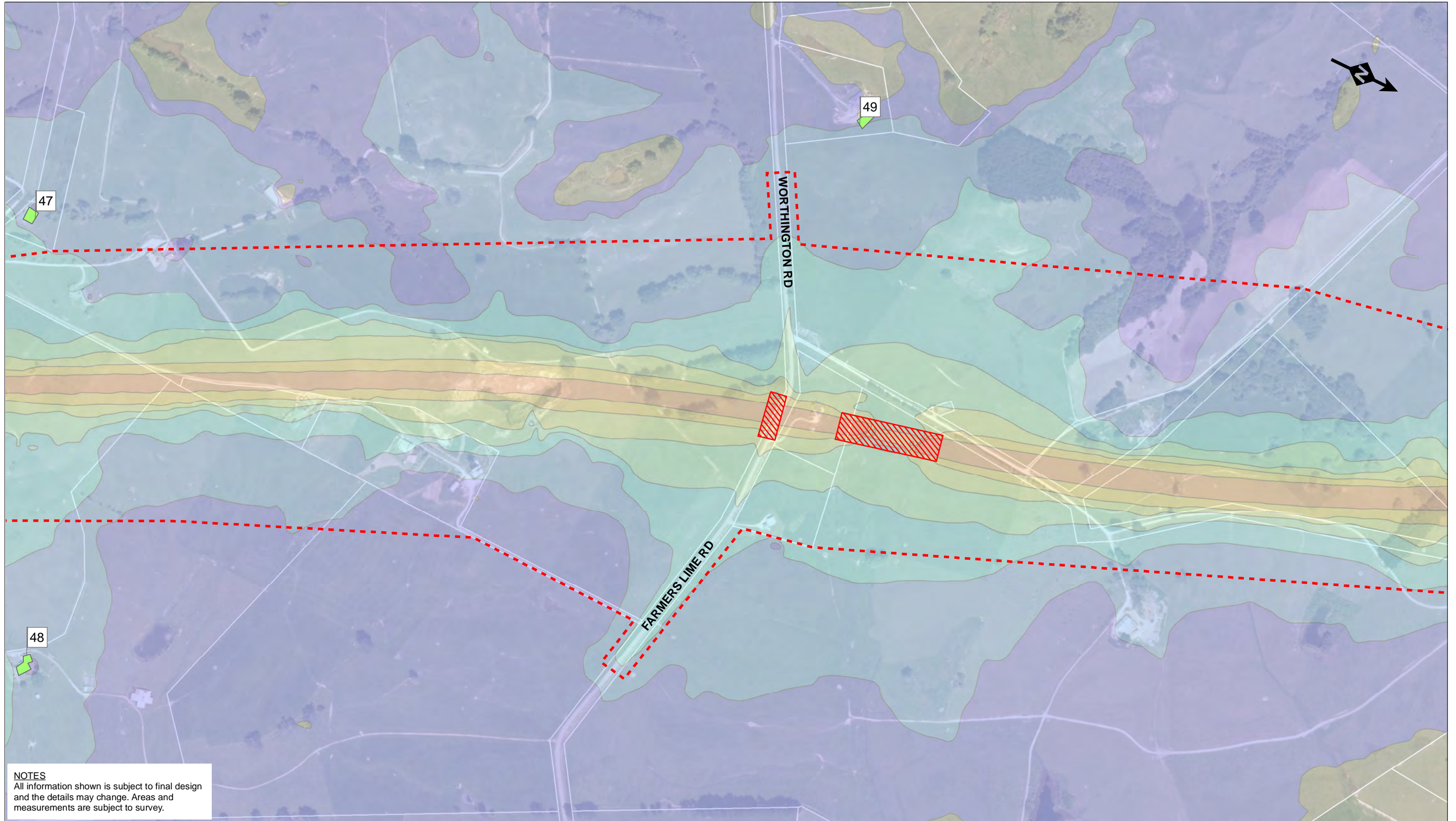
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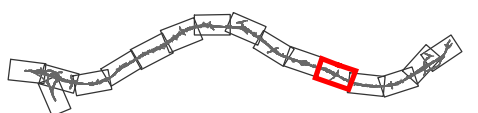
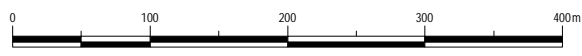
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Project	WARKWORTH TO WELLSFORD PROJECT		
Title	OPERATIONAL NOISE ASSESSMENT NOISE CONTOUR MAP		
Contract:	PA4156	Drawing No:	ON-020
Sheet:	11 OF 16	Rev:	0



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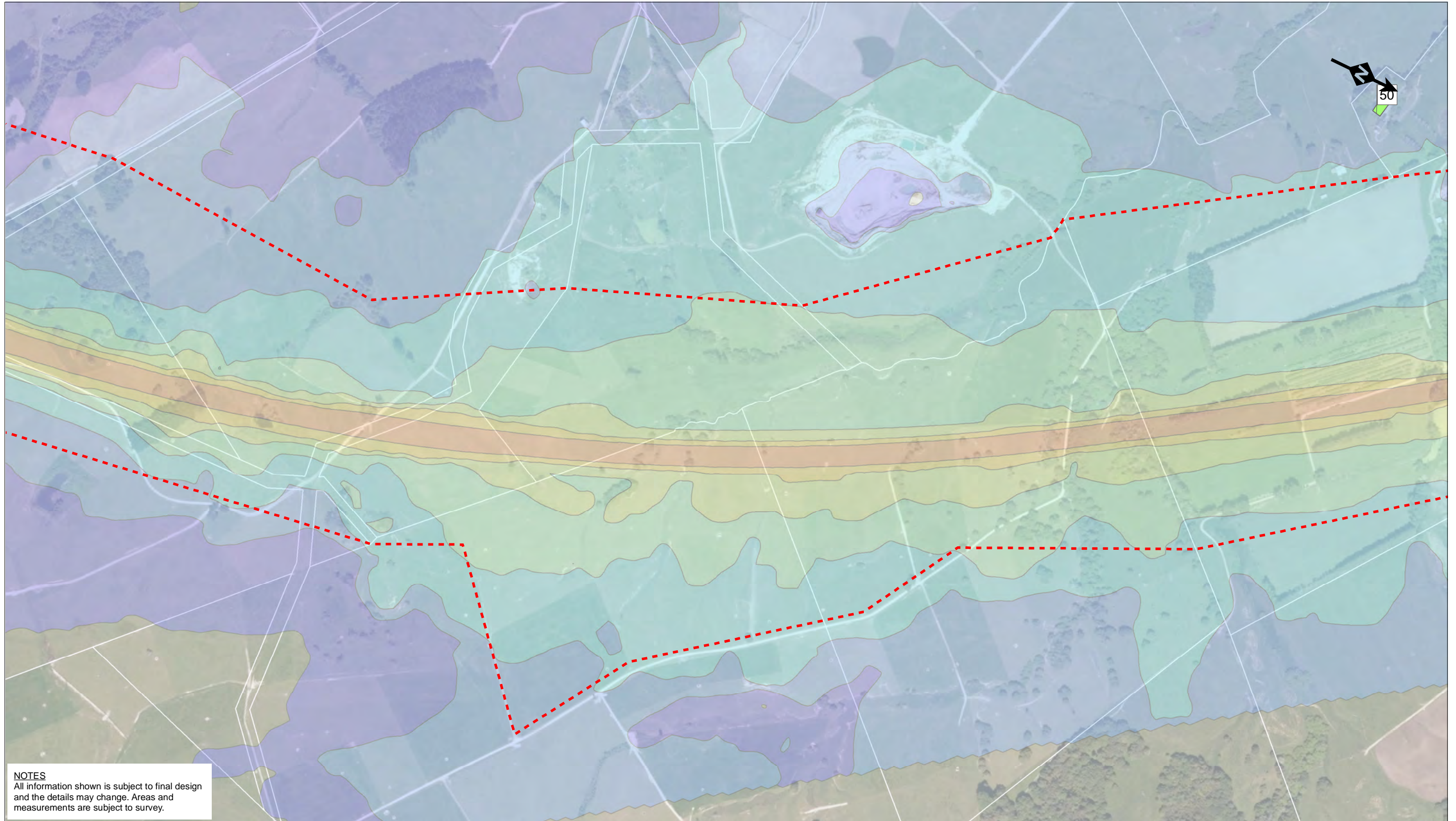
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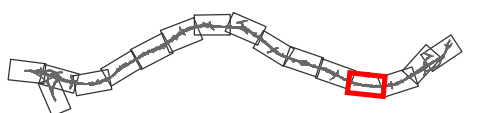
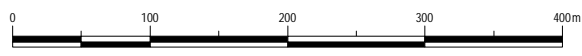
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Contract:	PA4156	Drawing No:	ON-021
Sheet:	12 OF 16	Rev:	0



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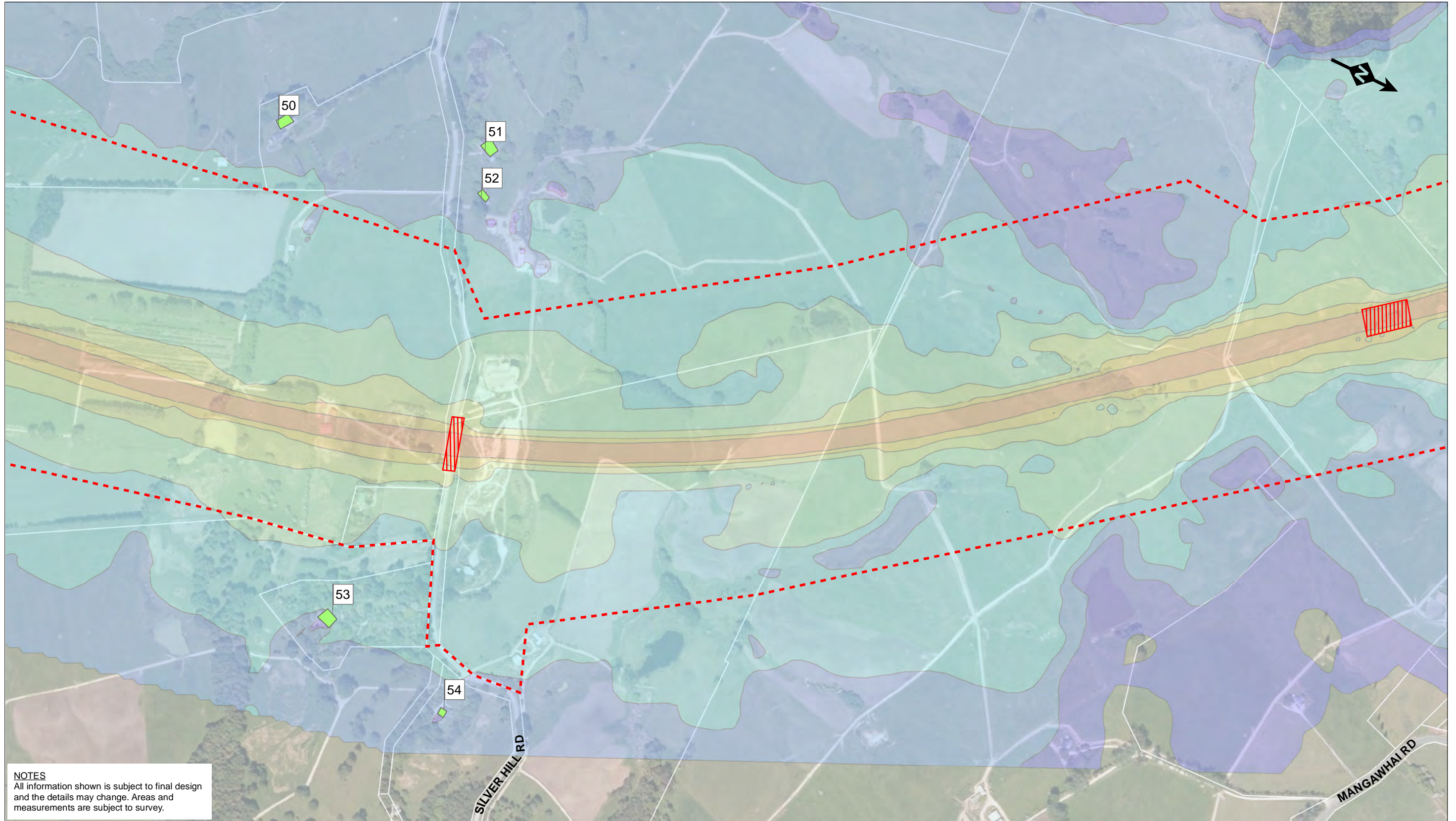
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Approved BN*		Date JULY 2019	
Scale NTS	This Drawing must not be used for Construction unless signed as Approved		Original Size A3

Project	WARKWORTH TO WELLSFORD PROJECT		
Title	OPERATIONAL NOISE ASSESSMENT NOISE CONTOUR MAP		
Contract:	PA4156	Drawing No:	ON-022
Sheet:	13 OF 16	Rev:	0



NOTES
 All information shown is subject to final design and the details may change. Areas and measurements are subject to survey.



LEGEND

- NZS 6806 PPFs**
- Non PPF structure
 - Category A
 - Category B
 - Category C

- Predicted Traffic Noise Level (dB_{Aeq(24hr)})**
- 40.00
 - 40 - 45
 - 45 - 50
 - 50 - 55
 - 55 - 60
 - 60 - 65
 - 65 - 70
 - 70 - 75

- Te Araroa Walkway
- Indicative Alignment
- Proposed designation boundary
- Bridge
- PPF Assessed

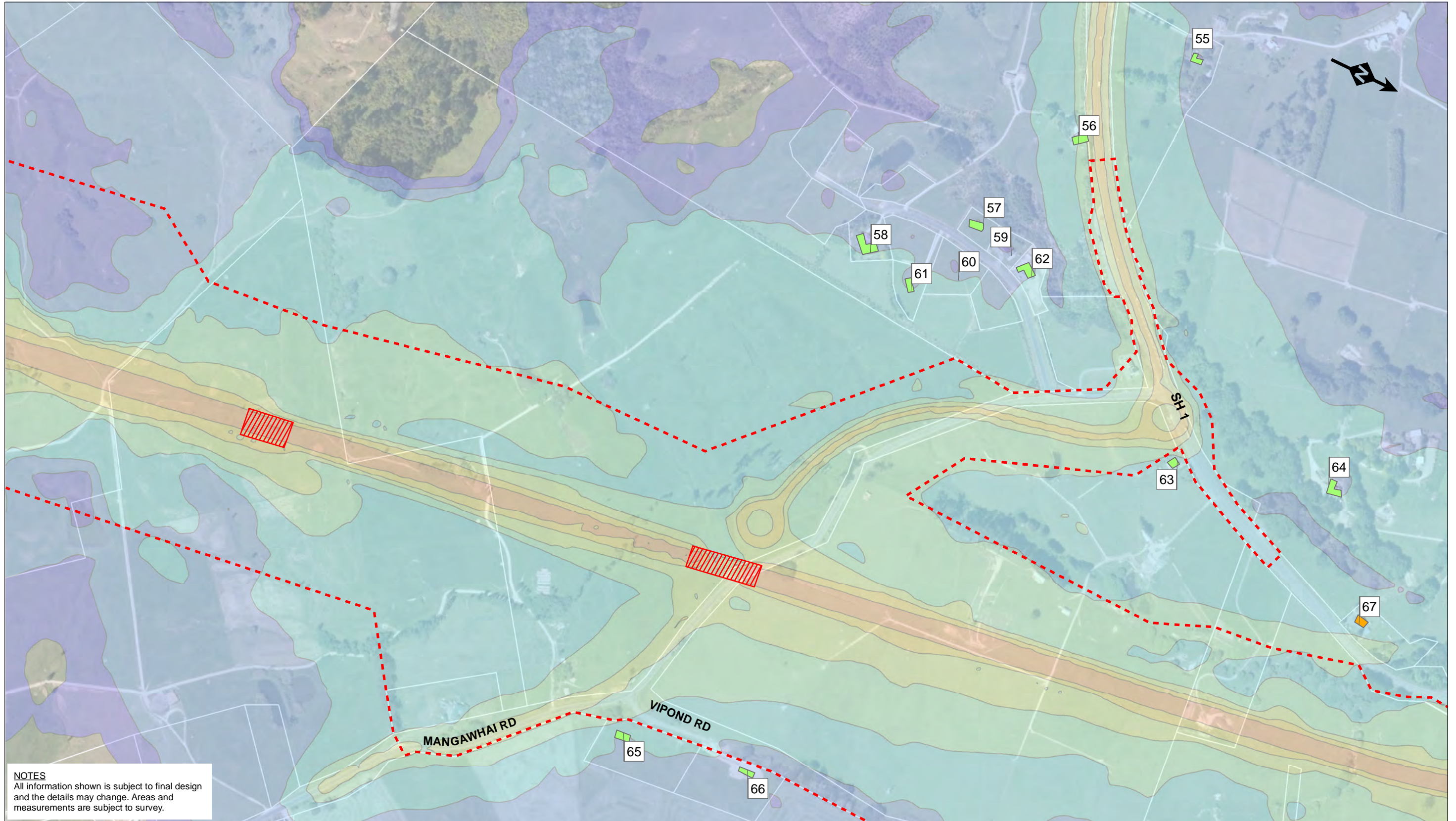
0	ISSUED FOR RMA APPROVALS	NR	JB*	BN*	07/19
No	Revision	Drawn	Checked	Approved	Date



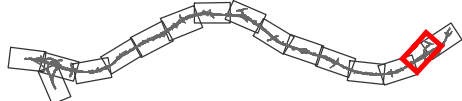
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FOR RMA APPROVALS			
Drawn NR	Drafting Check JB*	Designed JN*	Design Check SC*
Approved BN*		Date JULY 2019	
Scale NTS	This Drawing must not be used for Construction unless signed as Approved		Original Size A3

Project	WARKWORTH TO WELLSFORD PROJECT		
Title	OPERATIONAL NOISE ASSESSMENT NOISE CONTOUR MAP		
Contract:	PA4156	Drawing No:	ON-023
Sheet:	14 OF 16	Rev:	0



NOTES
 All information shown is subject to final design and the details may change. Areas and measurements are subject to survey.



LEGEND

- NZS 6806 PPFs**
- Non PPF structure
 - Category A
 - Category B
 - Category C

- Predicted Traffic Noise Level (dB_{Aeq(24hr)})**
- 40.00
 - 40 - 45
 - 45 - 50
 - 50 - 55
 - 55 - 60
 - 60 - 65
 - 65 - 70
 - 70 - 75

- Te Araroa Walkway
- Indicative Alignment
- Proposed designation boundary
- Bridge
- PPF Assessed

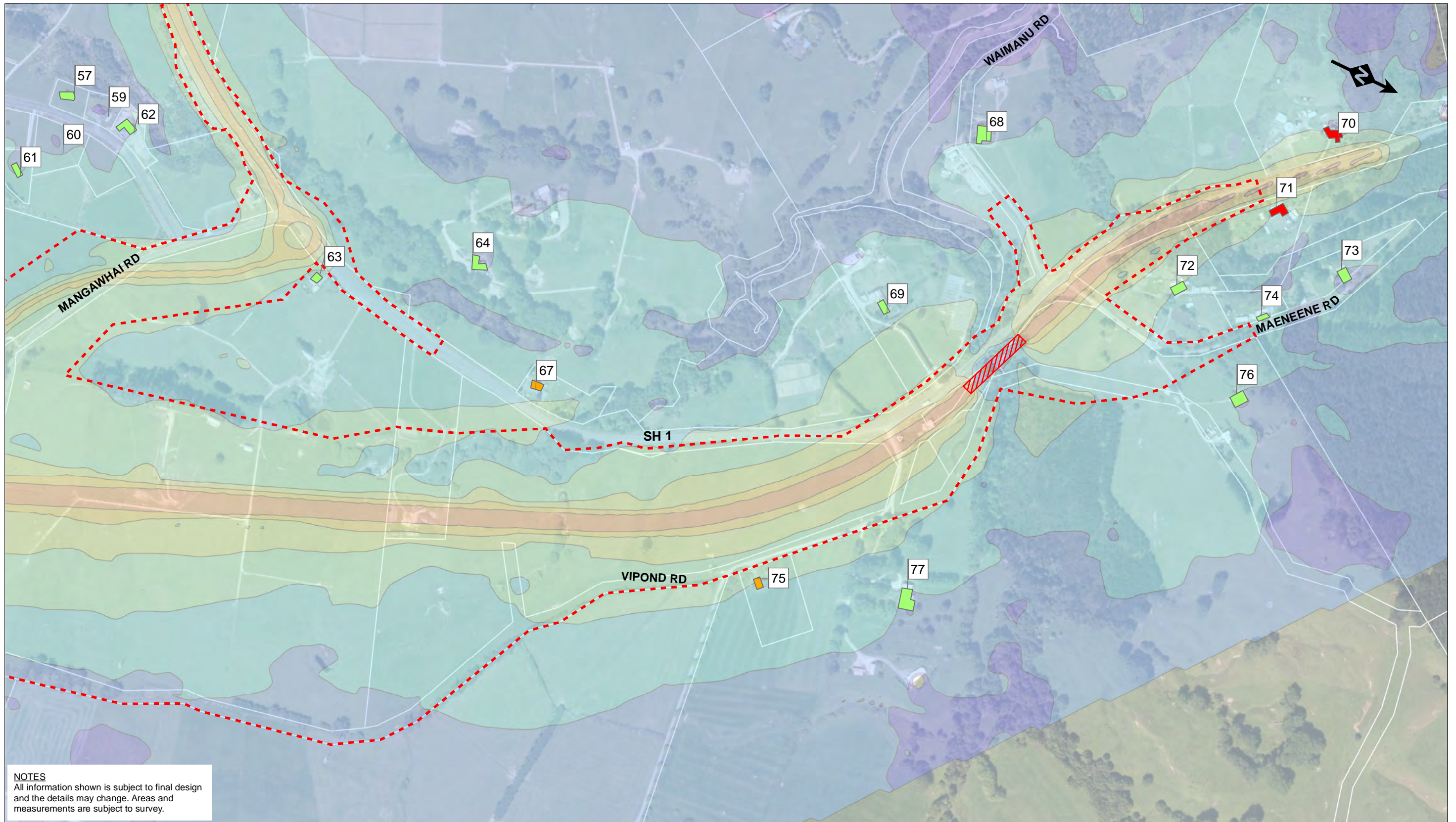
0	ISSUED FOR RMA APPROVALS	NR	JB*	BN*	07/19
No	Revision	Drawn	Checked	Approved	Date



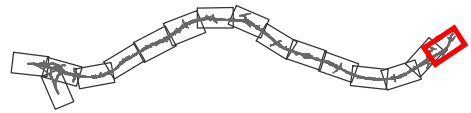
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FOR RMA APPROVALS			
Drawn NR	Drafting Check JB*	Designed JN*	Design Check SC*
Approved BN*		Date JULY 2019	
Scale NTS	This Drawing must not be used for Construction unless signed as Approved		Original Size A3

Project	WARKWORTH TO WELLSFORD PROJECT		
Title	OPERATIONAL NOISE ASSESSMENT NOISE CONTOUR MAP		
Contract:	PA4156	Drawing No:	ON-024
Sheet:	15 OF 16	Rev:	0



NOTES
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LEGEND

NZS 6806 PPFs

- Non PPF structure
- Category A
- Category B
- Category C

Predicted Traffic Noise Level (dB_{Aeq(24hr)})

- 40.00
- 40 - 45
- 45 - 50
- 50 - 55
- 55 - 60
- 60 - 65
- 65 - 70
- 70 - 75

- Te Araroa Walkway
- Indicative Alignment
- Proposed designation boundary
- Bridge
- PPF Assessed

0	ISSUED FOR RMA APPROVALS	NR	JB*	BN*	07/19
No	Revision	Drawn	Checked	Approved	Date



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FOR RMA APPROVALS

Drawn NR	Drafting Check JB*	Designed JN*	Design Check SC*
Approved BN*		Date JULY 2019	
Scale NTS	This Drawing must not be used for Construction unless signed as Approved		Original Size A3

Project **WARKWORTH TO WELLSFORD PROJECT**
 Title **OPERATIONAL NOISE ASSESSMENT NOISE CONTOUR MAP**

Contract: **PA4156** Drawing No: **ON-025** Sheet: **16 OF 16** Rev: **0**