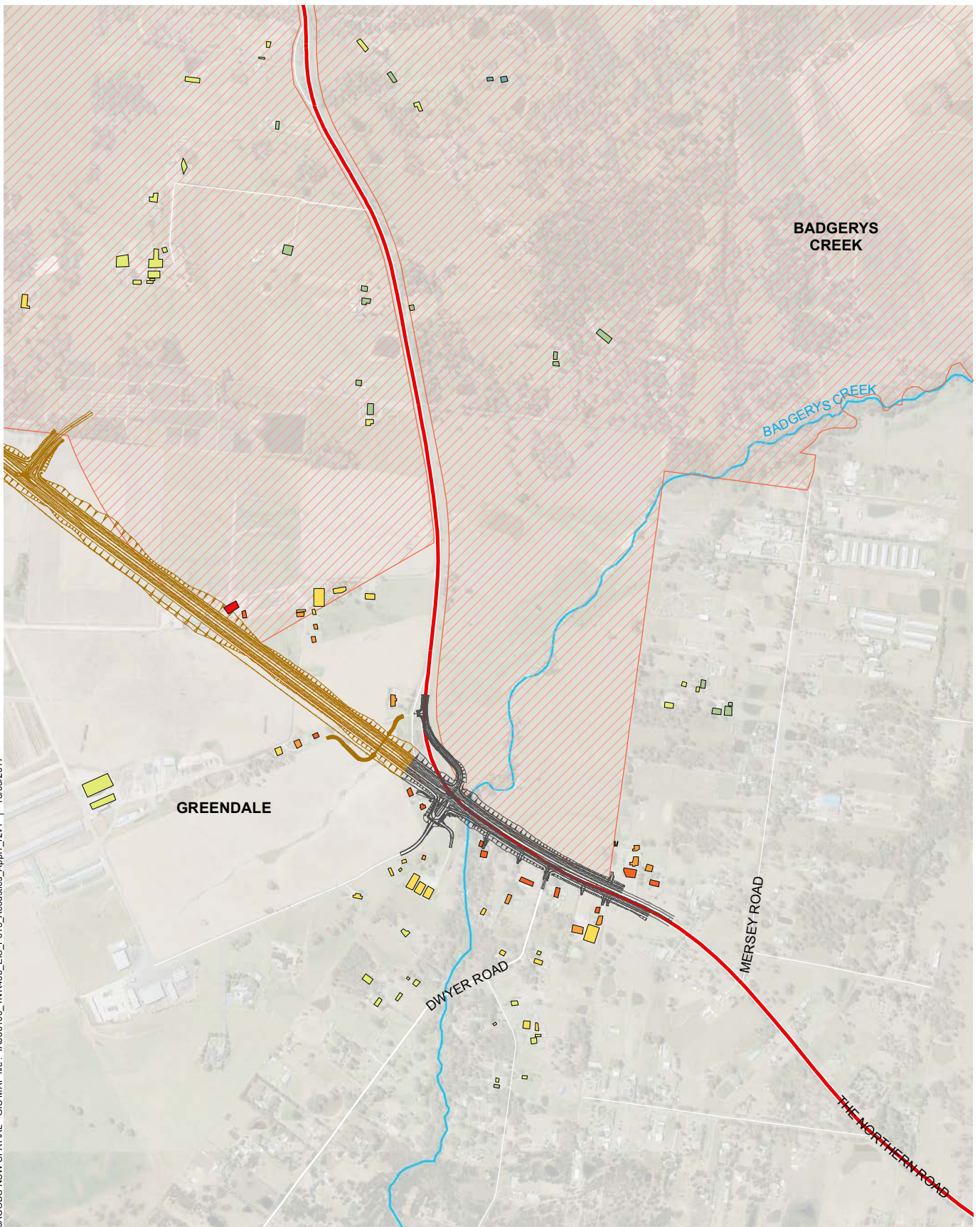


Appendix I. Predicted operational noise levels

I.1 Predicted operational noise – Build 2021 (Day)



— The Northern Road (Existing)

— Redeveloped road sections

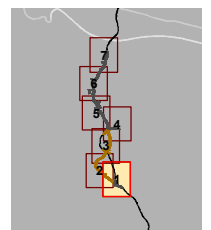
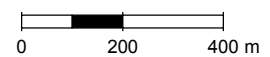
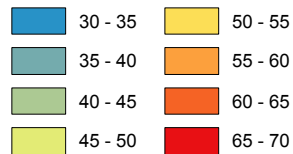
— New road sections

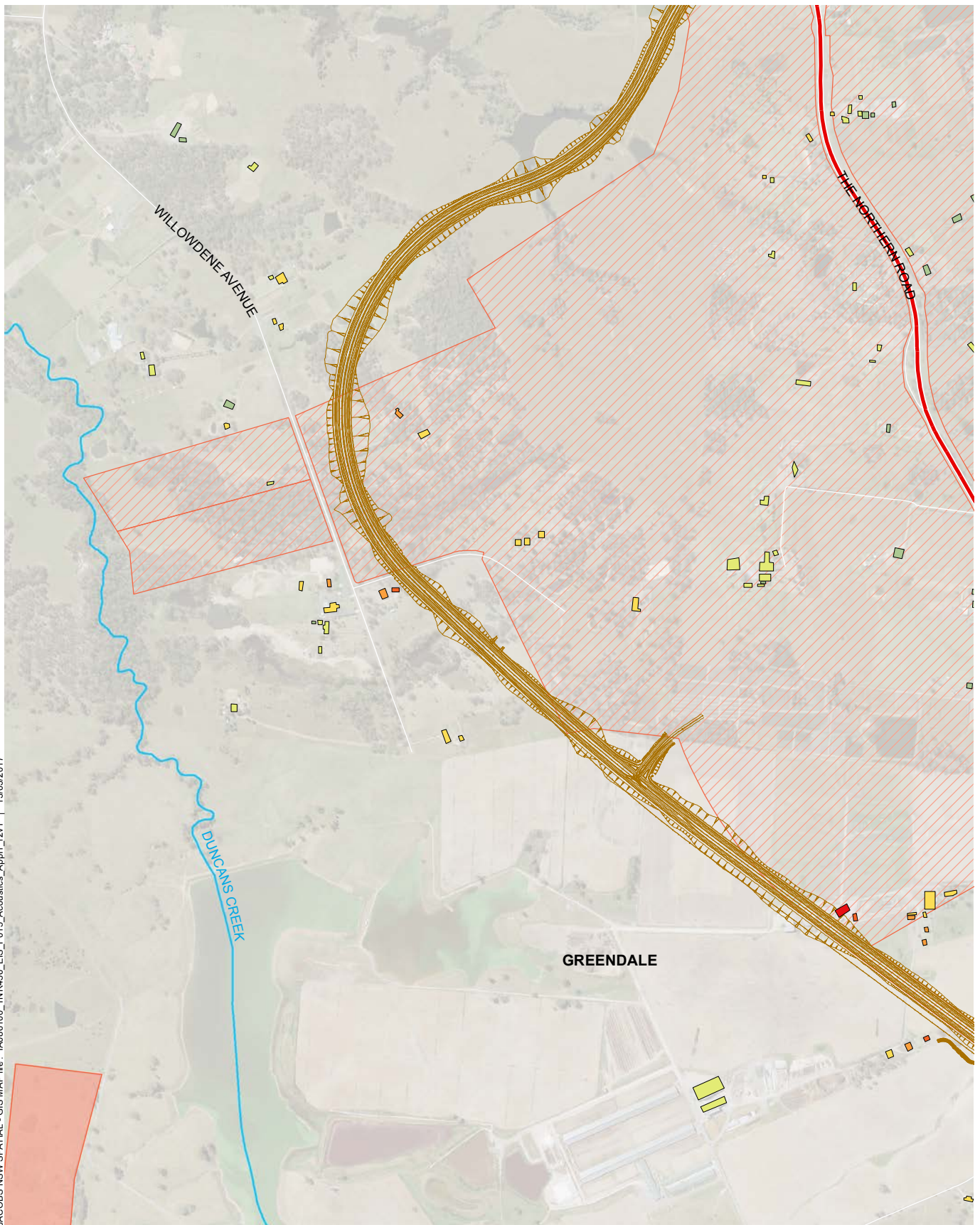
Western Sydney Airport site
(Commonwealth Land)

Defence Establishment Orchard Hills
(Commonwealth Land)

Commonwealth lands

Predicted noise level dB(A)





— The Northern Road (Existing)

— Redeveloped road sections

— New road sections

▨ Western Sydney Airport site (Commonwealth Land)

▨ Defence Establishment Orchard Hills (Commonwealth Land)

▨ Commonwealth lands

Predicted noise level dB(A)

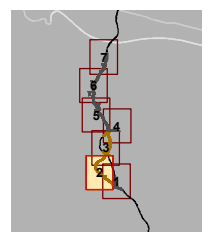
■ 30 - 35 ■ 50 - 55

■ 35 - 40 ■ 55 - 60

■ 40 - 45 ■ 60 - 65

■ 45 - 50 ■ 65 - 70

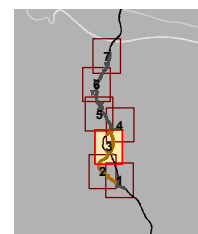
0 200 400 m

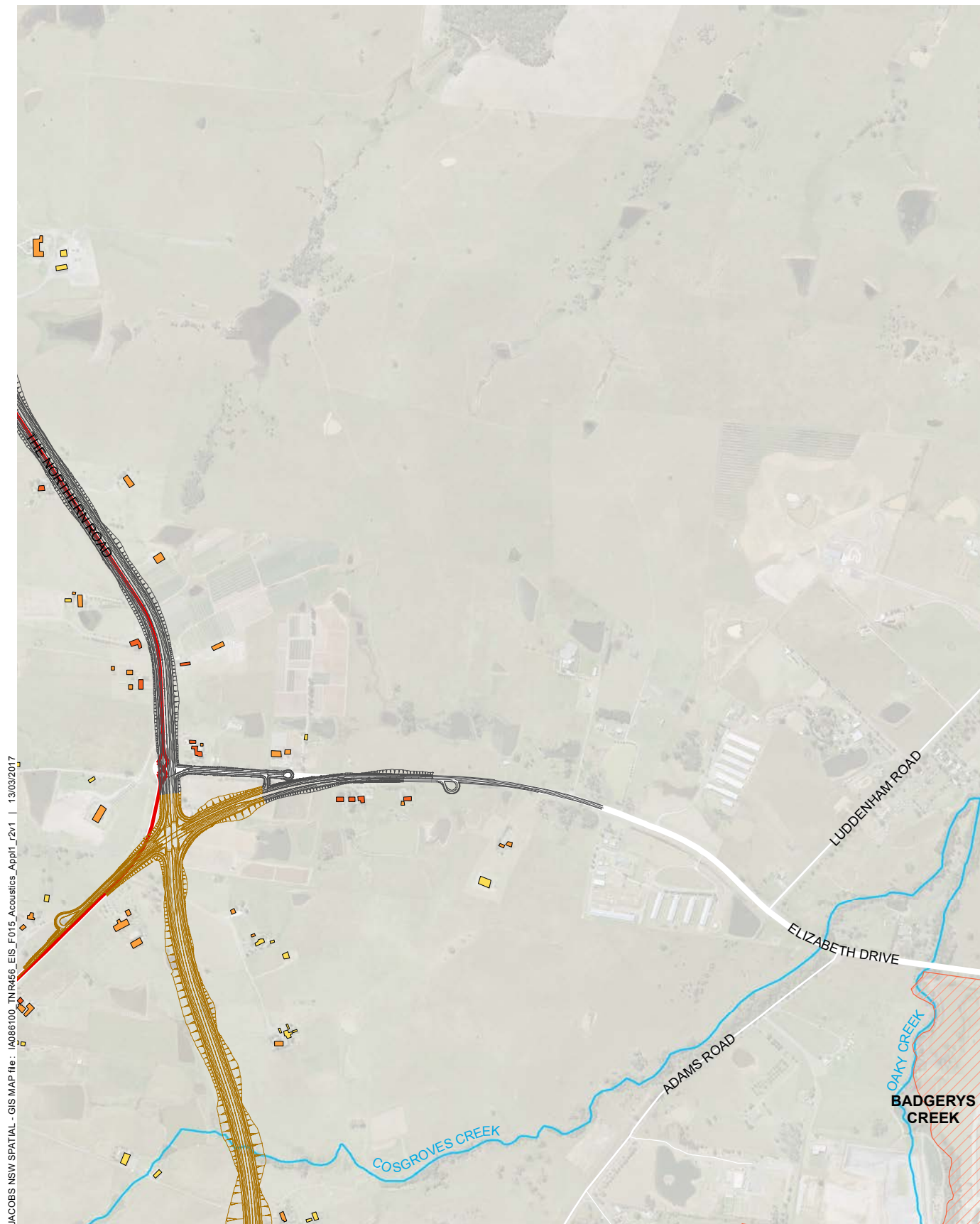




- The Northern Road (Existing)
- Redeveloped road sections
- New road sections
- ▨ Western Sydney Airport site (Commonwealth Land)
- ▨ Defence Establishment Orchard Hills (Commonwealth Land)
- ▨ Commonwealth lands

Predicted noise level dB(A)			
 	30 - 35	 	50 - 55
 	35 - 40	 	55 - 60
 	40 - 45	 	60 - 65
 	45 - 50	 	65 - 70





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— The Northern Road (Existing)

— Redeveloped road sections

— New road sections

Western Sydney Airport site
(Commonwealth Land)

Defence Establishment Orchard Hills
(Commonwealth Land)

Commonwealth lands

Predicted noise level dB(A)

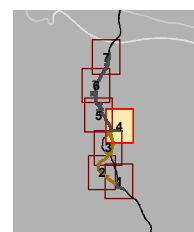
30 - 35 50 - 55

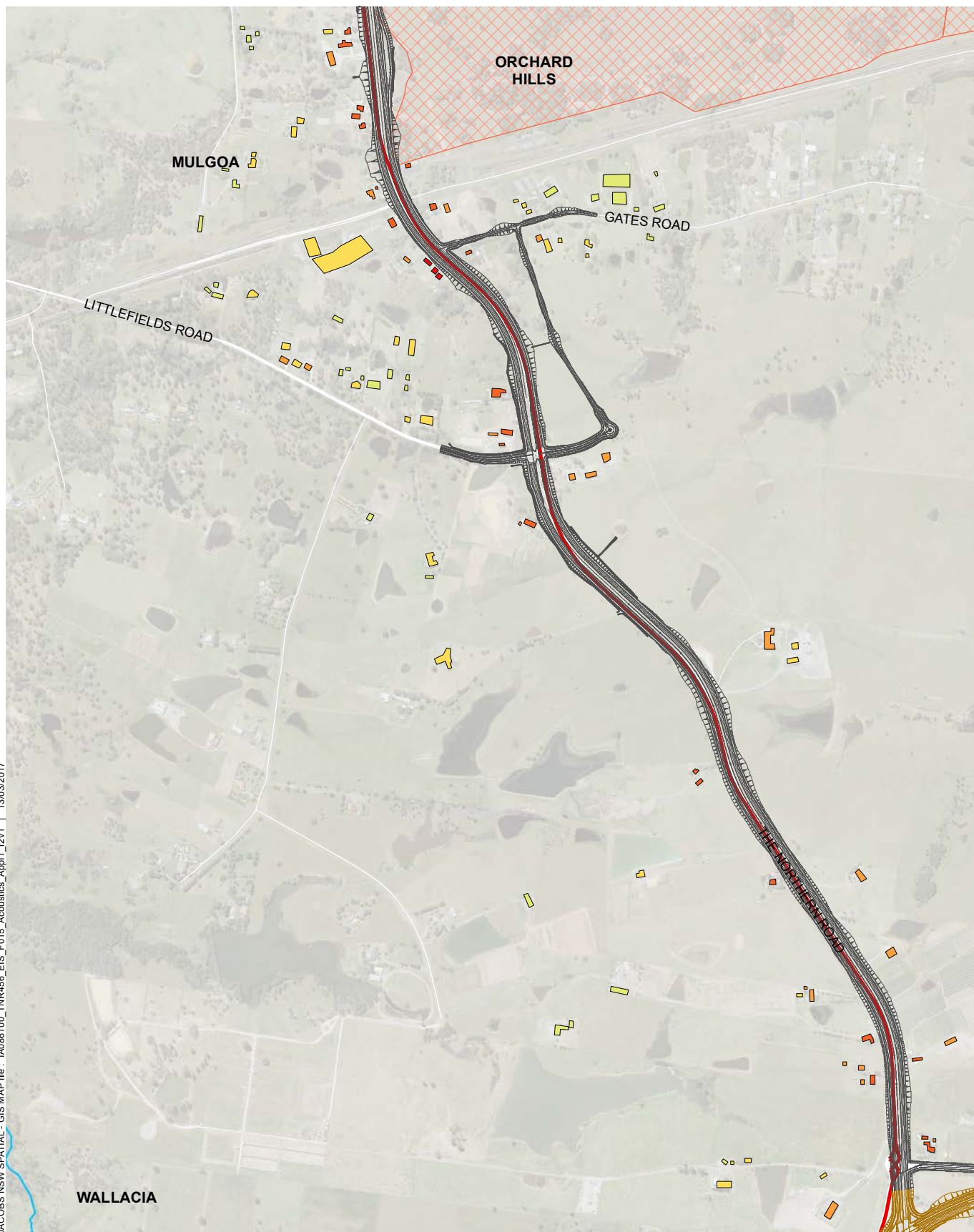
35 - 40 55 - 60

40 - 45 60 - 65

45 - 50 65 - 70

0 200 400 m

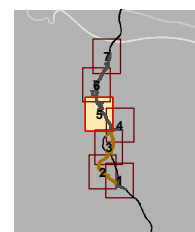


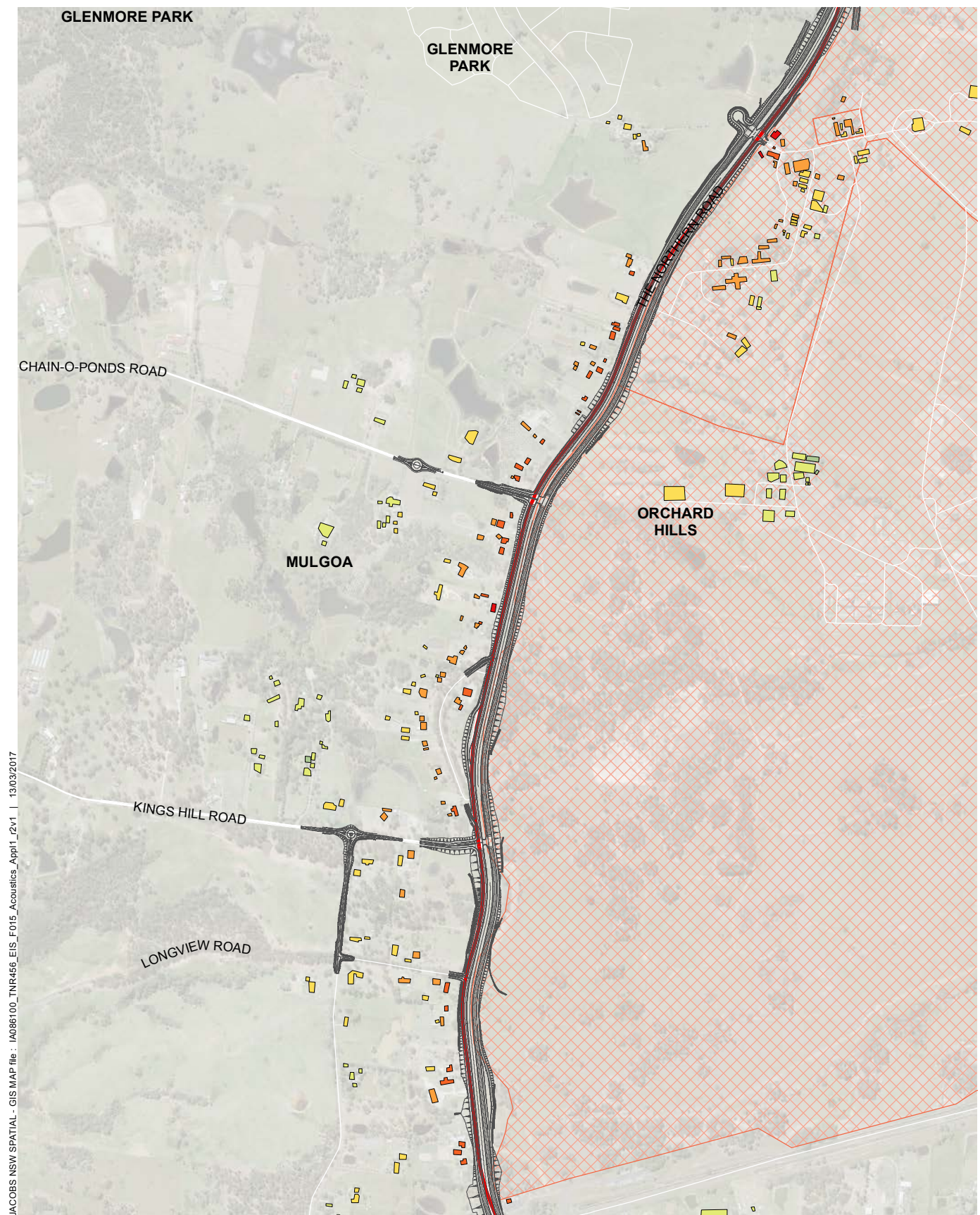


- The Northern Road (Existing)
- Redeveloped road sections
- New road sections
- ▨ Western Sydney Airport site (Commonwealth Land)
- ▨ Defence Establishment Orchard Hills (Commonwealth Land)
- Commonwealth lands

Predicted noise level dB(A)			
■	30 - 35	■	50 - 55
■	35 - 40	■	55 - 60
■	40 - 45	■	60 - 65
■	45 - 50	■	65 - 70

0 200 400 m

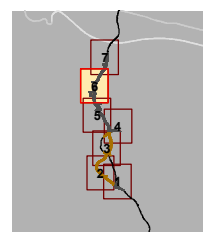




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- The Northern Road (Existing)
- Redeveloped road sections
- New road sections
- ▨ Western Sydney Airport site (Commonwealth Land)
- ▩ Defence Establishment Orchard Hills (Commonwealth Land)
- Commonwealth lands

Predicted noise level dB(A)			
 	30 - 35	 	50 - 55
 	35 - 40	 	55 - 60
 	40 - 45	 	60 - 65
 	45 - 50	 	65 - 70





— The Northern Road (Existing)

— Redeveloped road sections

— New road sections

Western Sydney Airport site
(Commonwealth Land)

Defence Establishment Orchard Hills
(Commonwealth Land)

Commonwealth lands

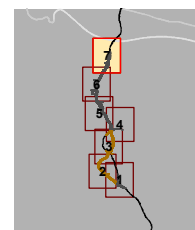
Predicted noise level dB(A)

30 - 35 50 - 55

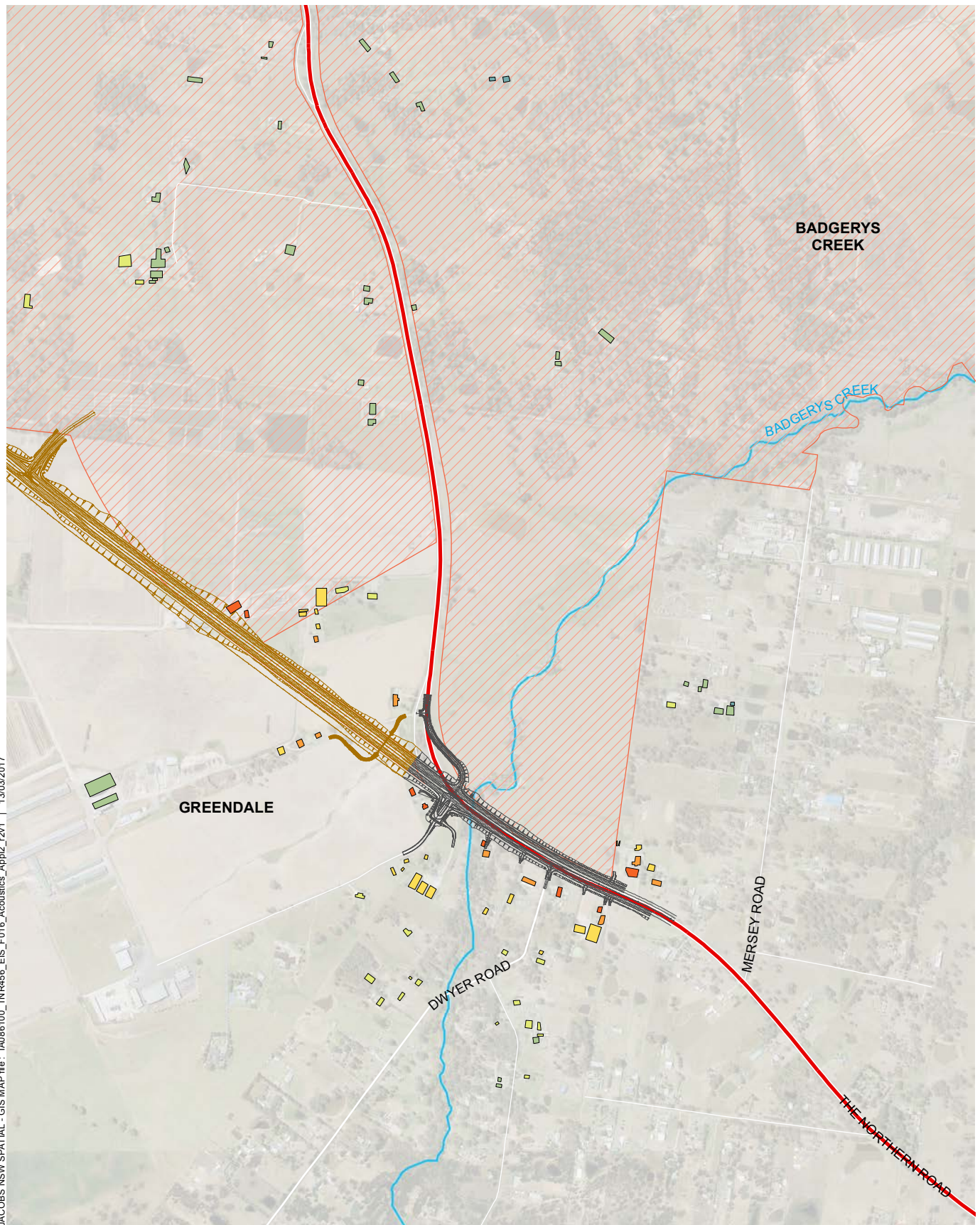
35 - 40 55 - 60

40 - 45 60 - 65

45 - 50 65 - 70



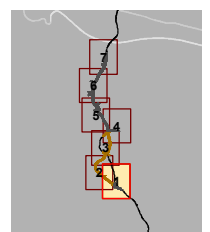
I.2 Predicted operational noise – Build 2021 (Night)

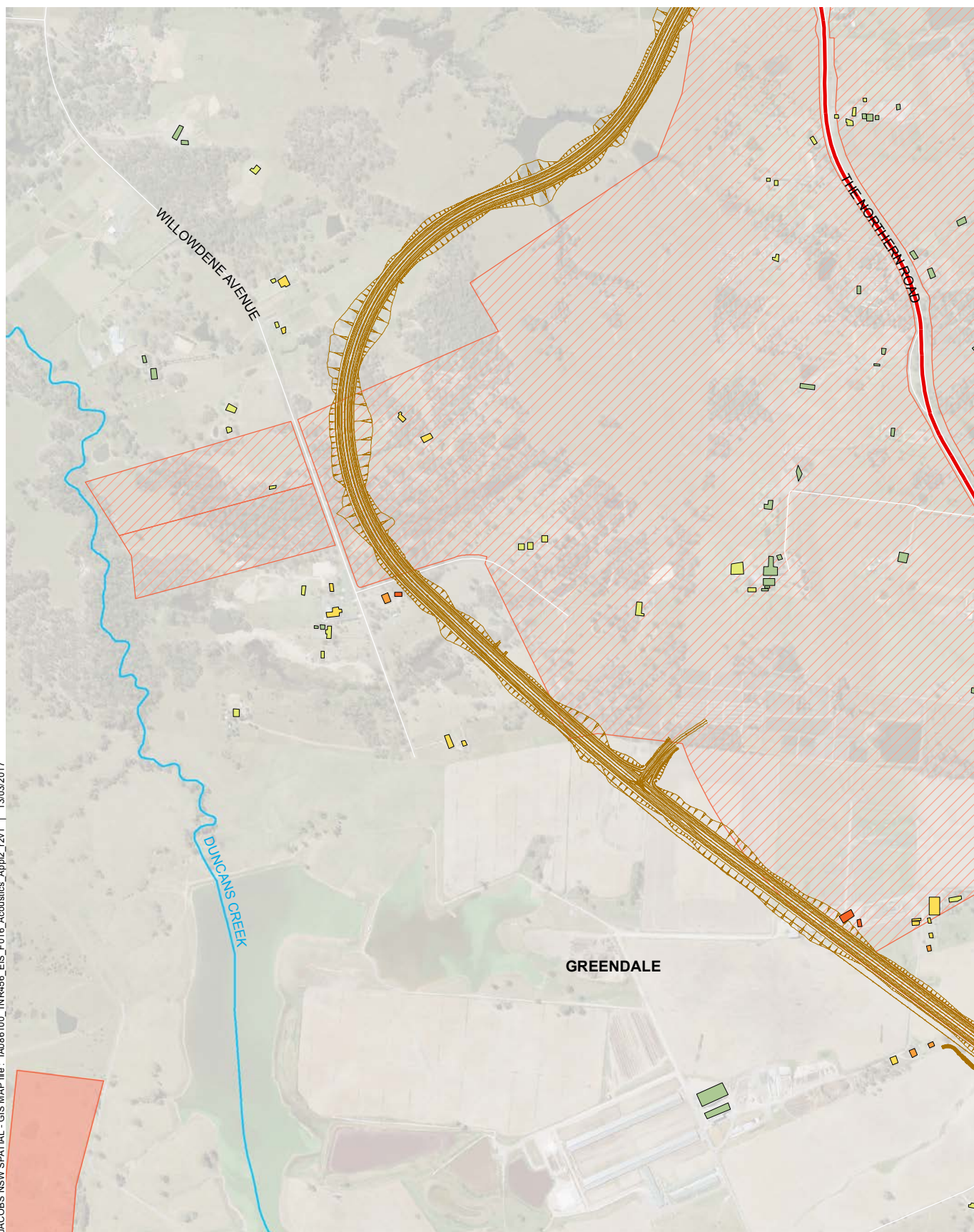


- The Northern Road (Existing)
- Redeveloped road sections
- New road sections
- / / Western Sydney Airport site (Commonwealth Land)
- / / Defence Establishment Orchard Hills (Commonwealth Land)
- / / Commonwealth lands

Predicted noise level dB(A)			
25 - 30	45 - 50		
30 - 35	50 - 55		
35 - 40	55 - 60		
40 - 45	60 - 65		

0 200 400 m

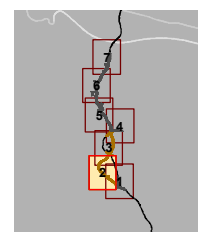


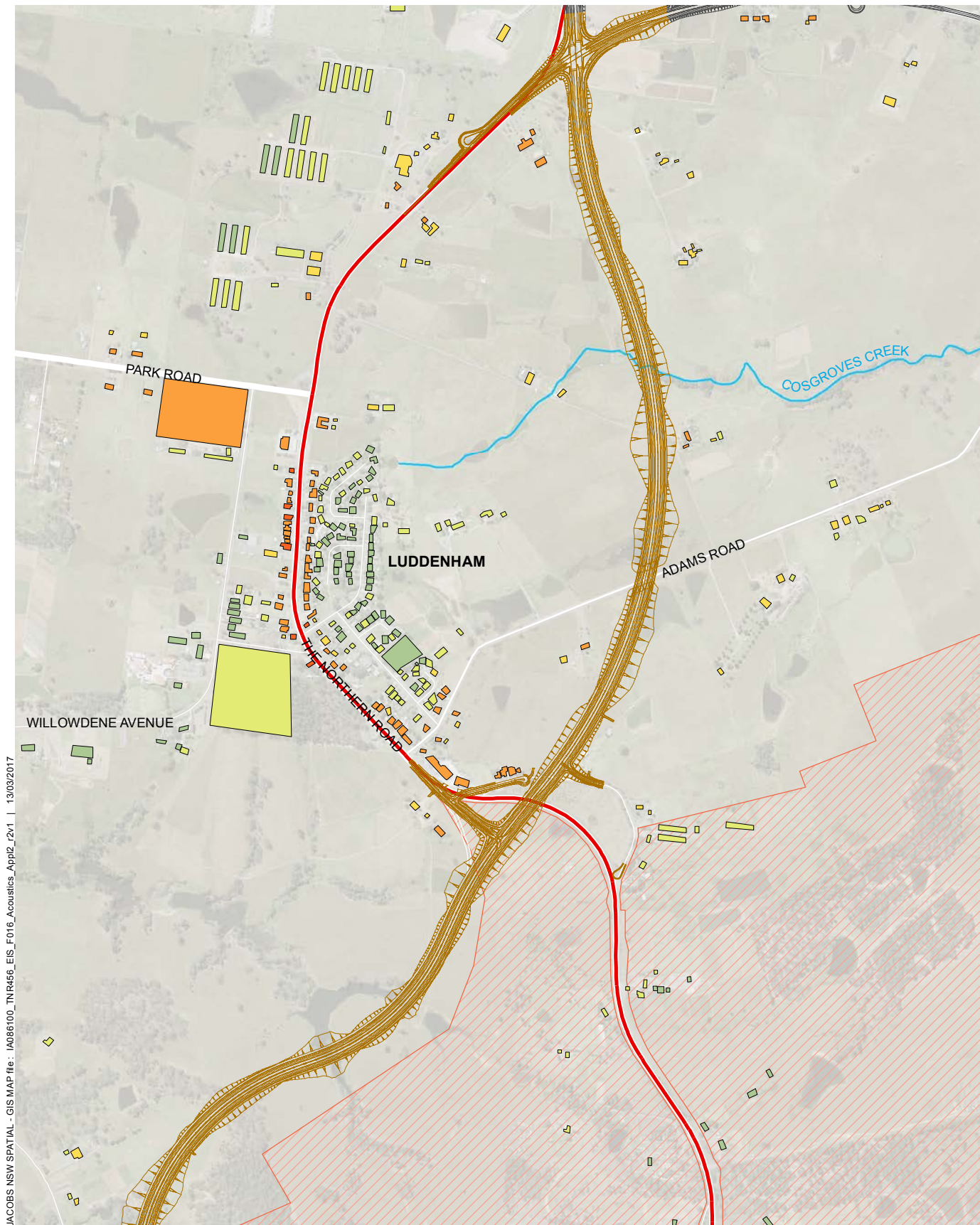


- The Northern Road (Existing)
- Redeveloped road sections
- New road sections
- ▨ Western Sydney Airport site (Commonwealth Land)
- ▩ Defence Establishment Orchard Hills (Commonwealth Land)
- Commonwealth lands

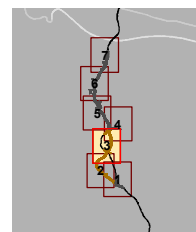
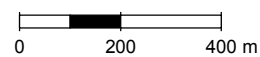
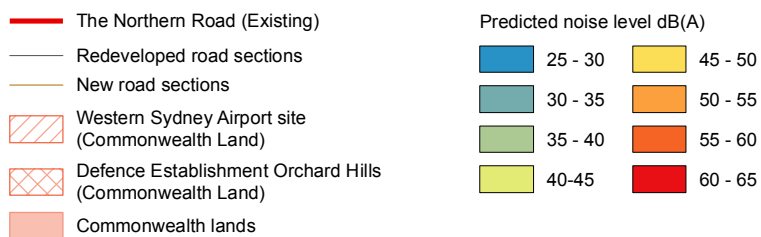
Predicted noise level dB(A)			
 	25 - 30	 	45 - 50
 	30 - 35	 	50 - 55
 	35 - 40	 	55 - 60
 	40 - 45	 	60 - 65

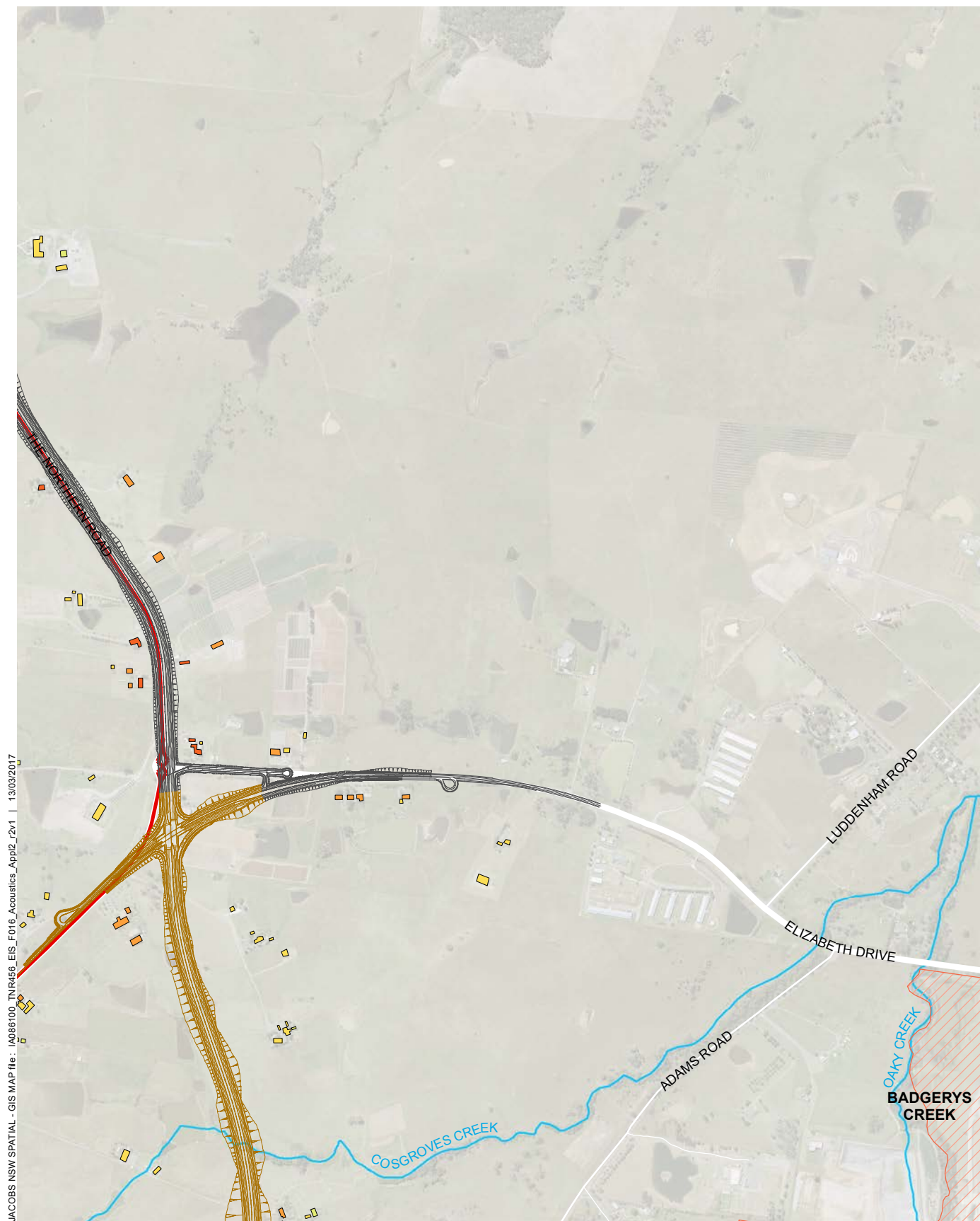
0 200 400 m





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— The Northern Road (Existing)

— Redeveloped road sections

— New road sections

Western Sydney Airport site
(Commonwealth Land)

Defence Establishment Orchard Hills
(Commonwealth Land)

Commonwealth lands

Predicted noise level dB(A)

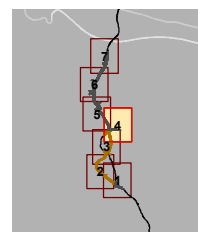
25 - 30 45 - 50

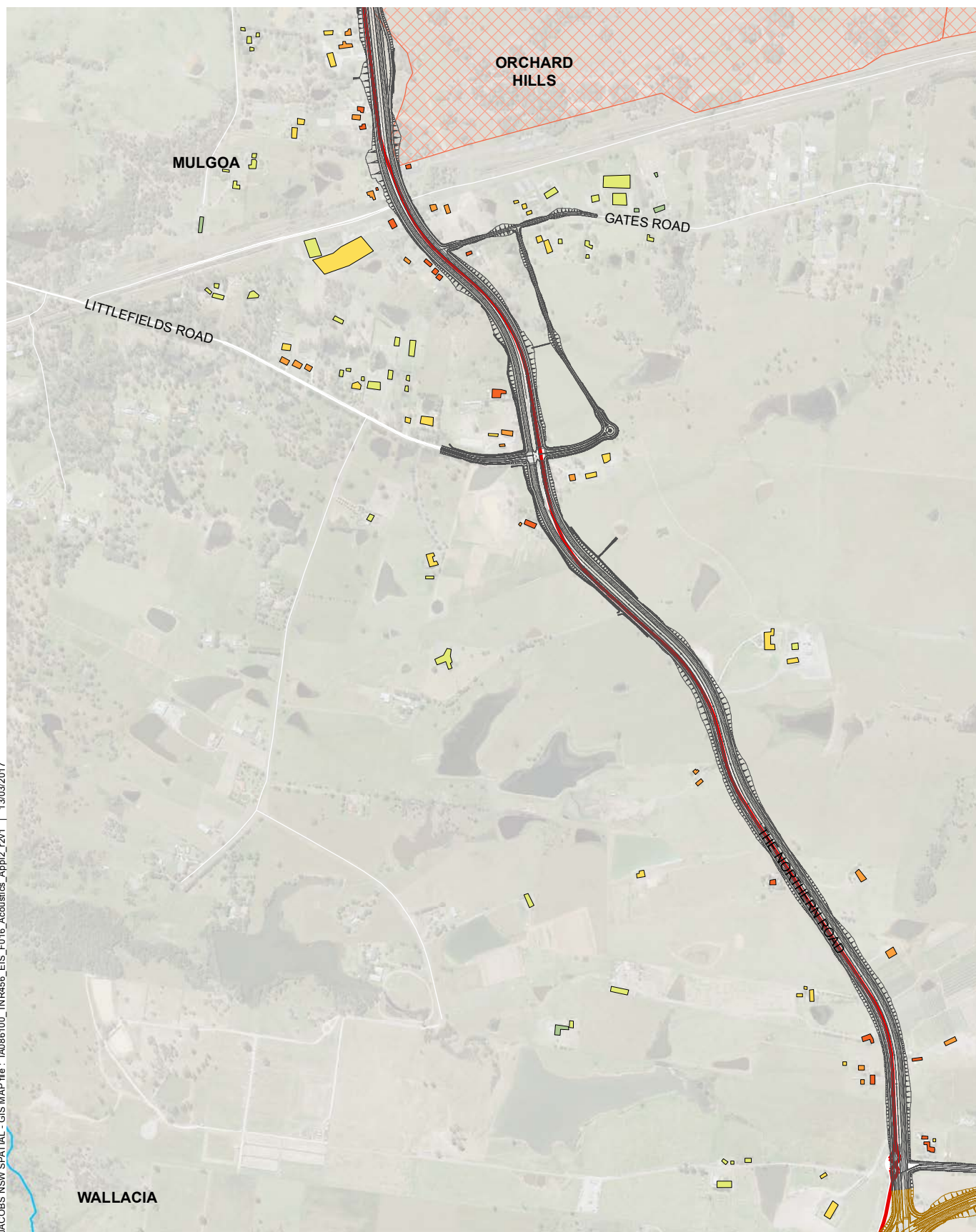
30 - 35 50 - 55

35 - 40 55 - 60

40 - 45 60 - 65

0 200 400 m

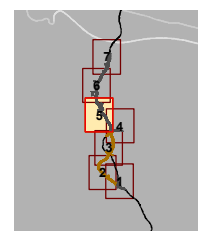


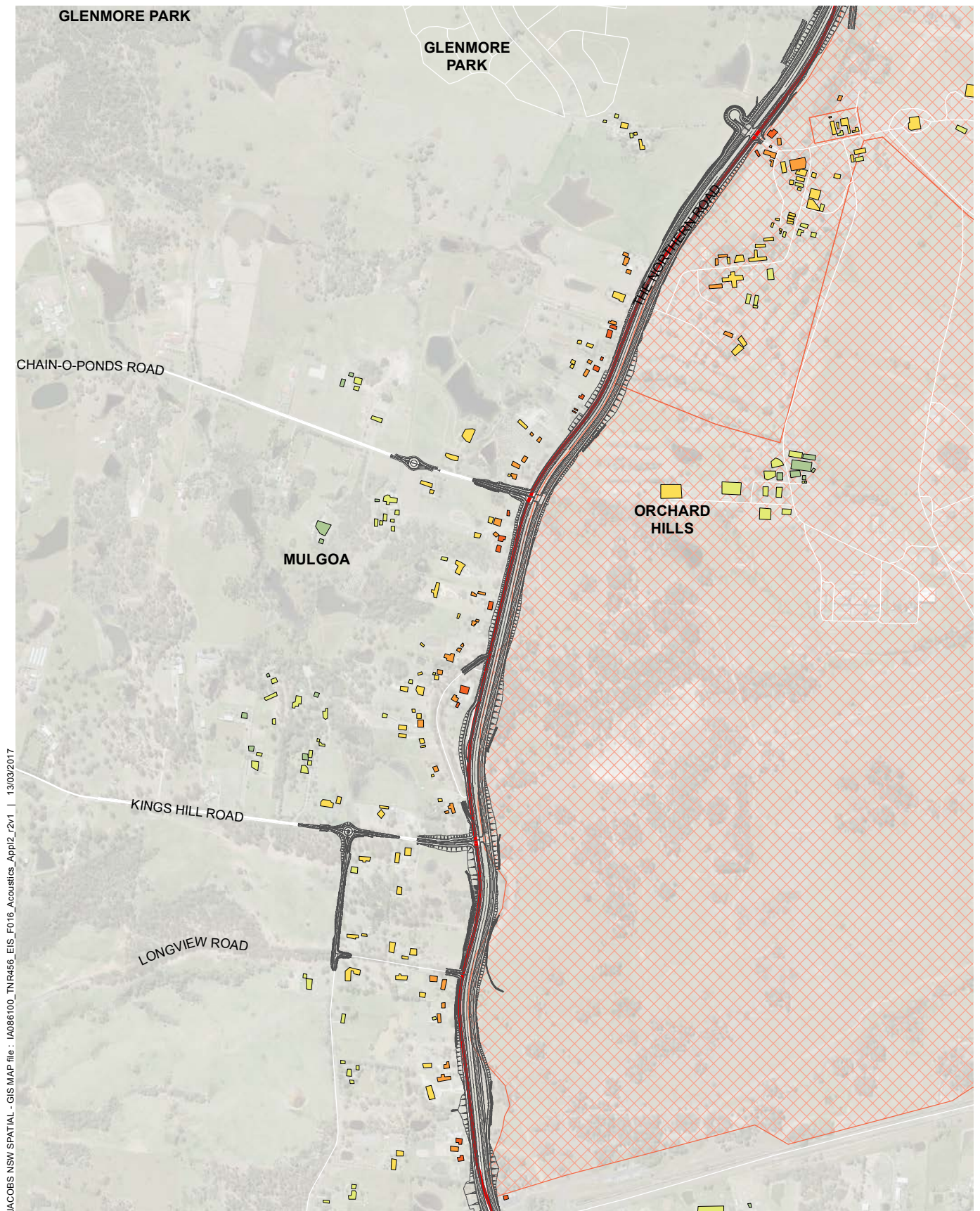


- The Northern Road (Existing)
- Redeveloped road sections
- New road sections
- Western Sydney Airport site (Commonwealth Land)
- Defence Establishment Orchard Hills (Commonwealth Land)
- Commonwealth lands

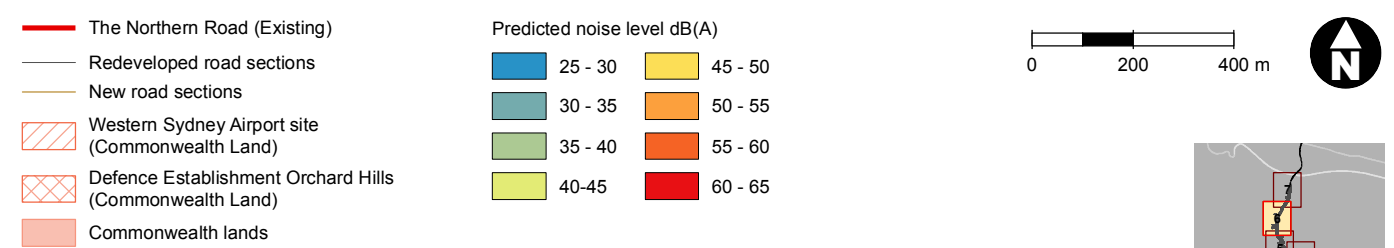
Predicted noise level dB(A)			
	25 - 30		45 - 50
	30 - 35		50 - 55
	35 - 40		55 - 60
	40 - 45		60 - 65

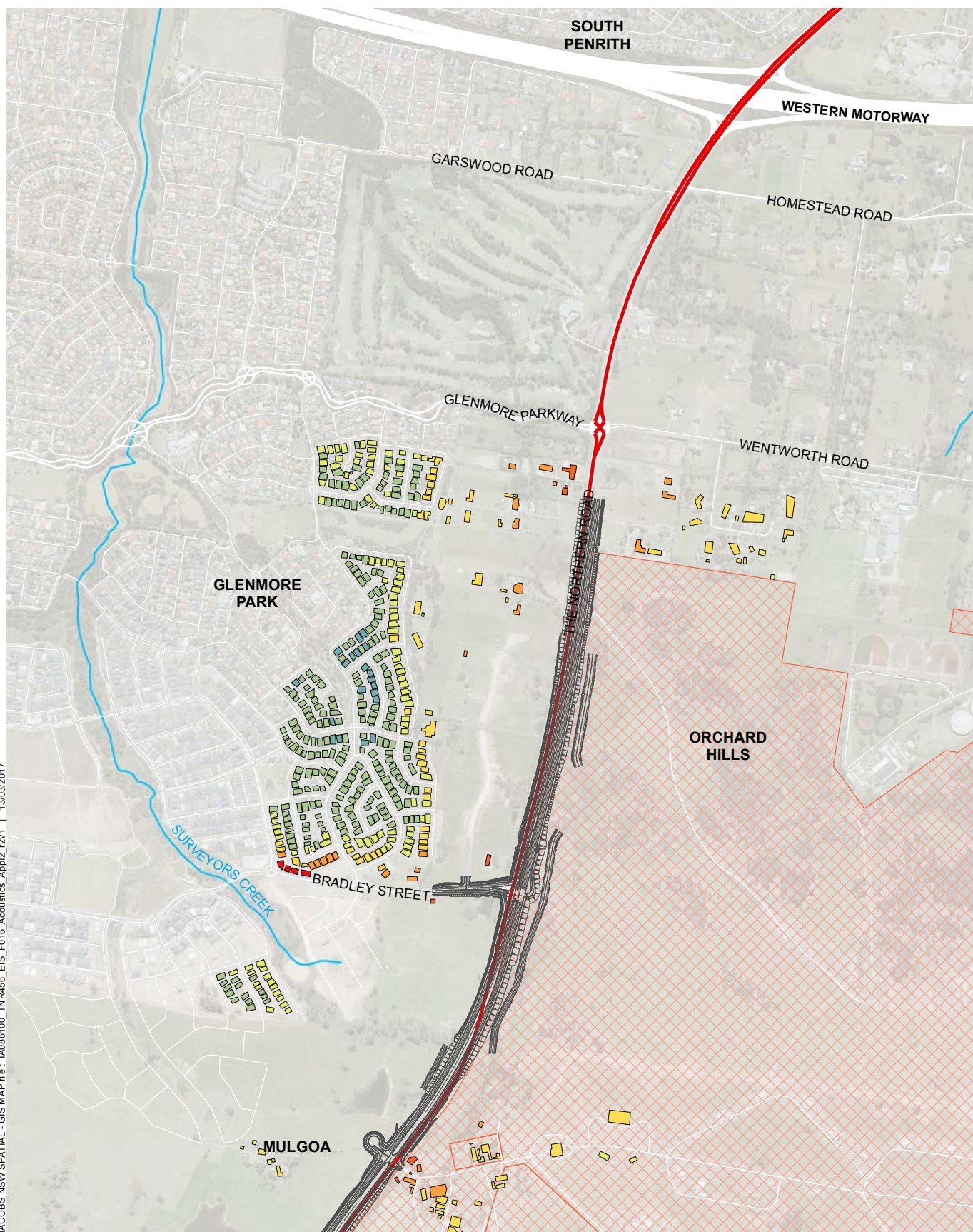
0 200 400 m





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- The Northern Road (Existing)
- Redeveloped road sections
- New road sections
- Western Sydney Airport site (Commonwealth Land)
- Defence Establishment Orchard Hills (Commonwealth Land)
- Commonwealth lands

Predicted noise level dB(A)			
	25 - 30		45 - 50
	30 - 35		50 - 55
	35 - 40		55 - 60
	40 - 45		60 - 65

