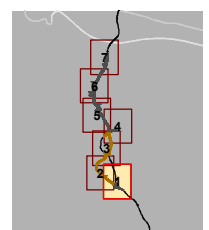
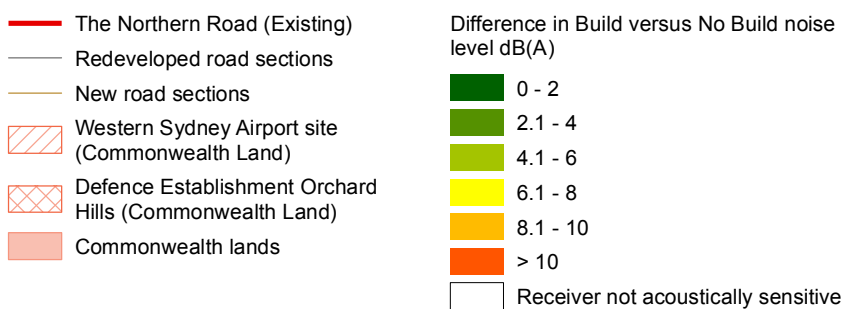
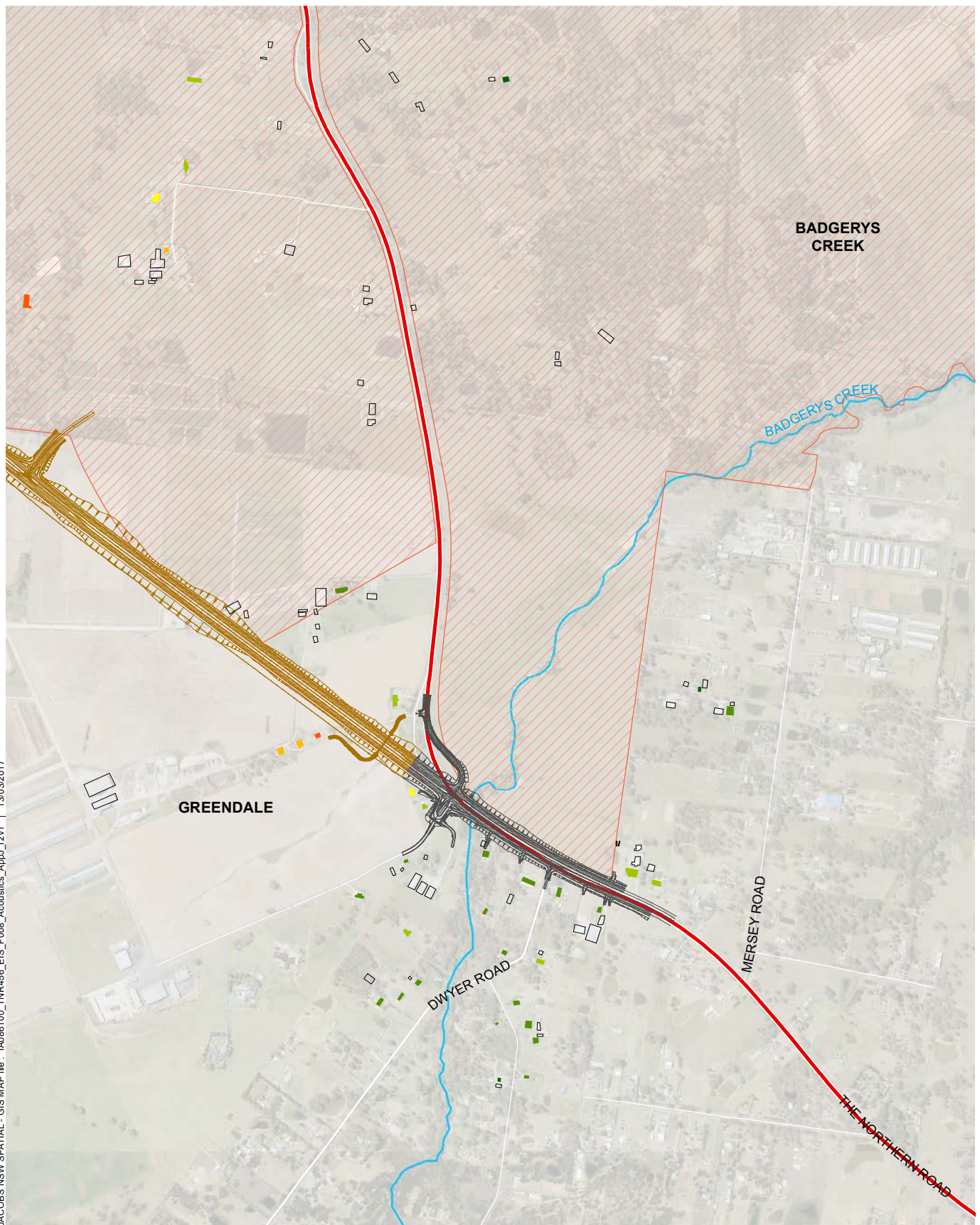
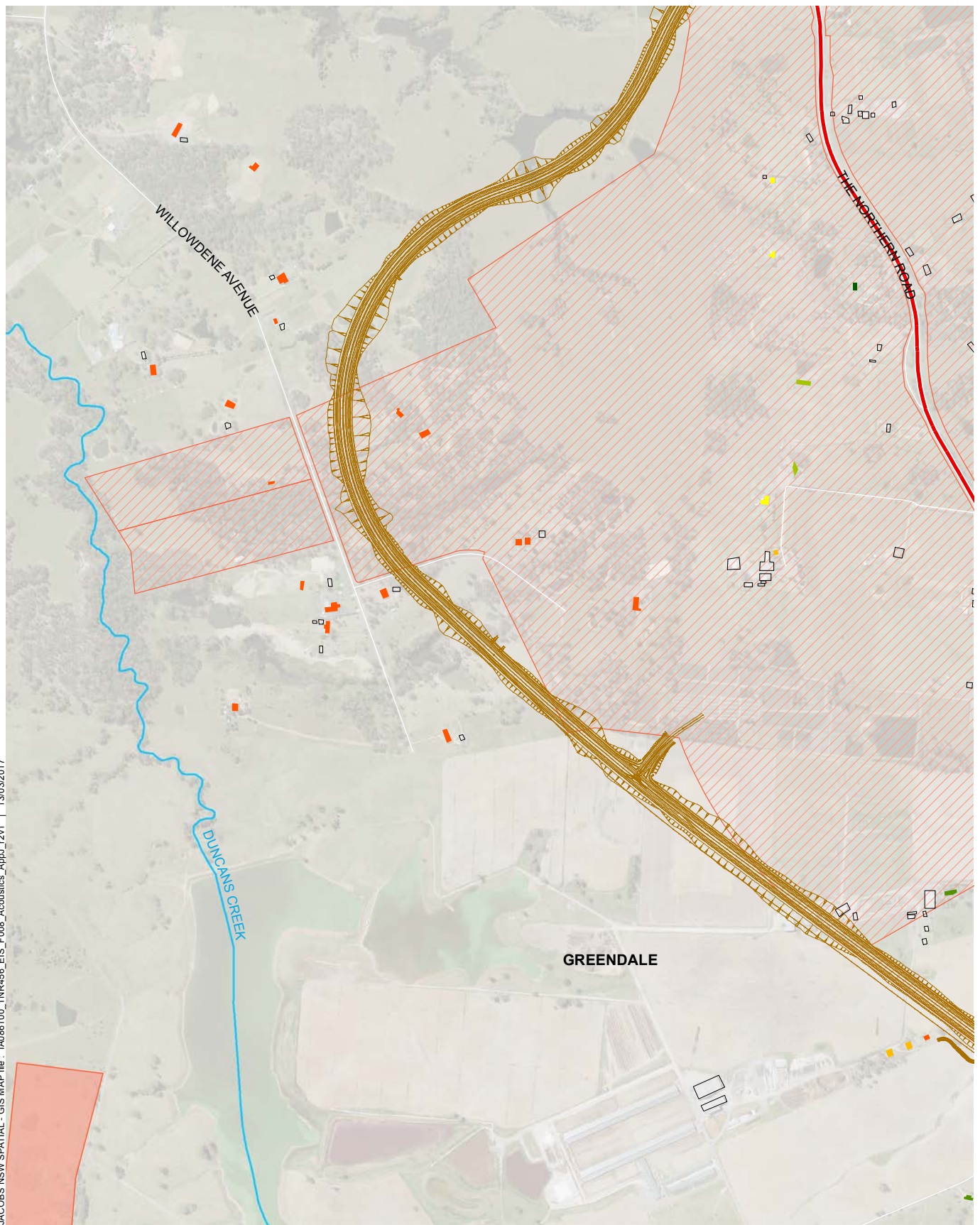


## **Appendix J. Predicted difference in operational noise level between Build and No Build scenarios**







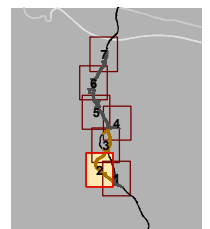
- The Northern Road (Existing)
- Redeveloped road sections
- New road sections
- Western Sydney Airport site (Commonwealth Land)
- Defence Establishment Orchard Hills (Commonwealth Land)
- Commonwealth lands

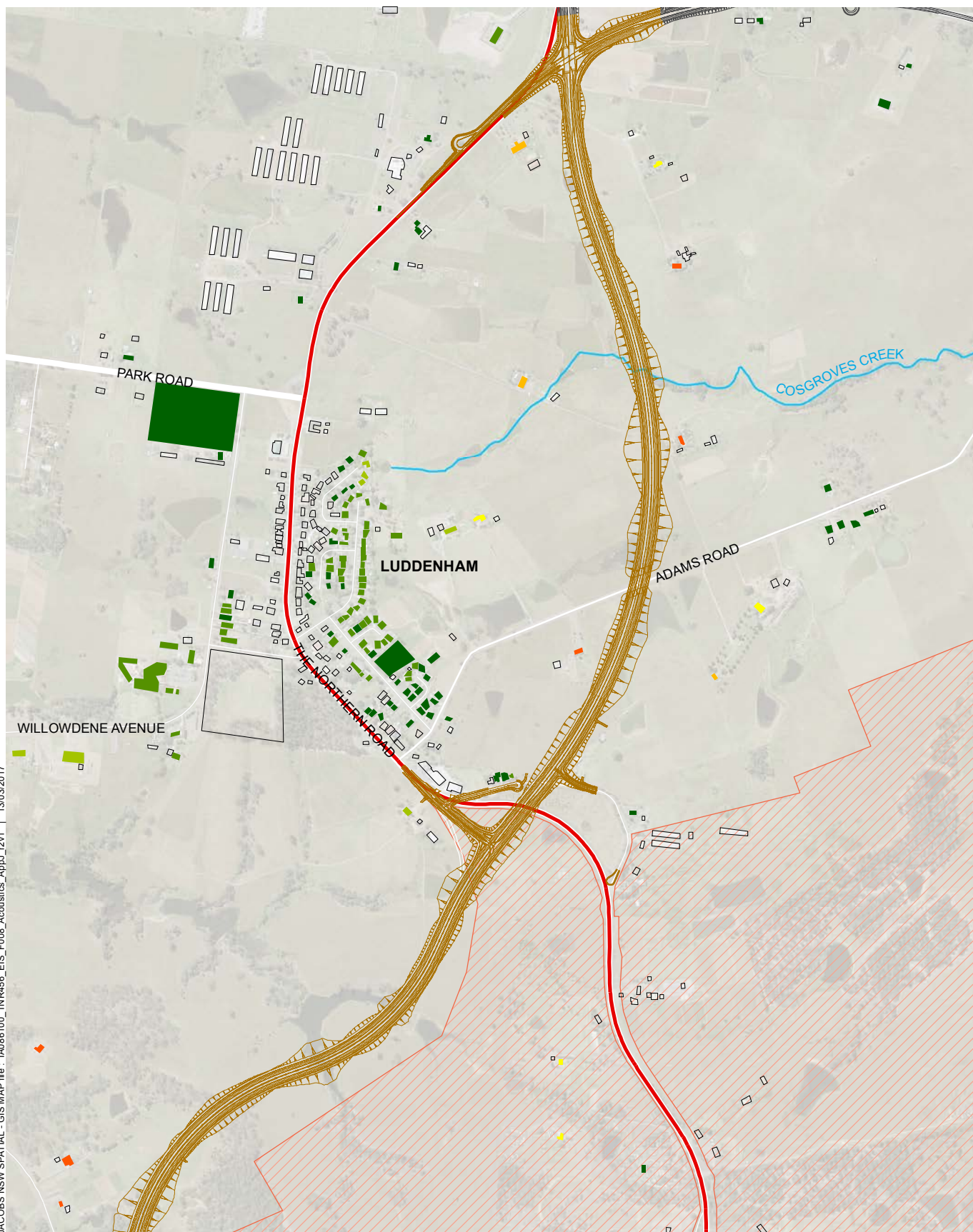
Difference in Build versus No Build noise level dB(A)

- 0 - 2
- 2.1 - 4
- 4.1 - 6
- 6.1 - 8
- 8.1 - 10
- > 10

Receiver not acoustically sensitive

0 200 400 m





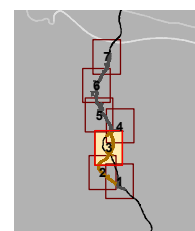
- The Northern Road (Existing)
- Redeveloped road sections
- New road sections
- Western Sydney Airport site (Commonwealth Land)
- Defence Establishment Orchard Hills (Commonwealth Land)
- Commonwealth lands

Difference in Build versus No Build noise level dB(A)

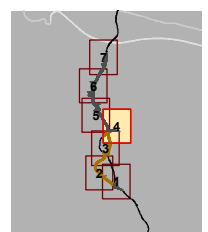
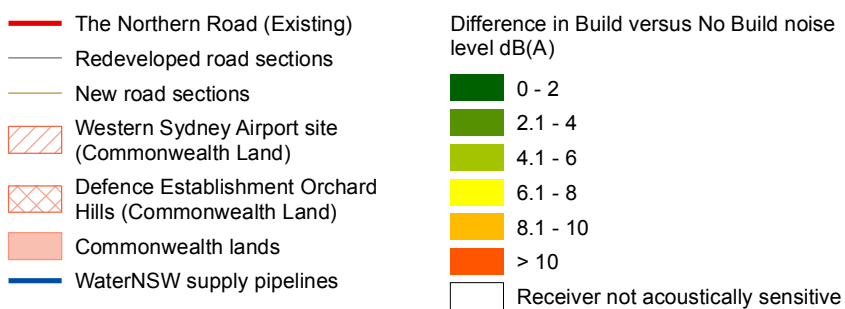
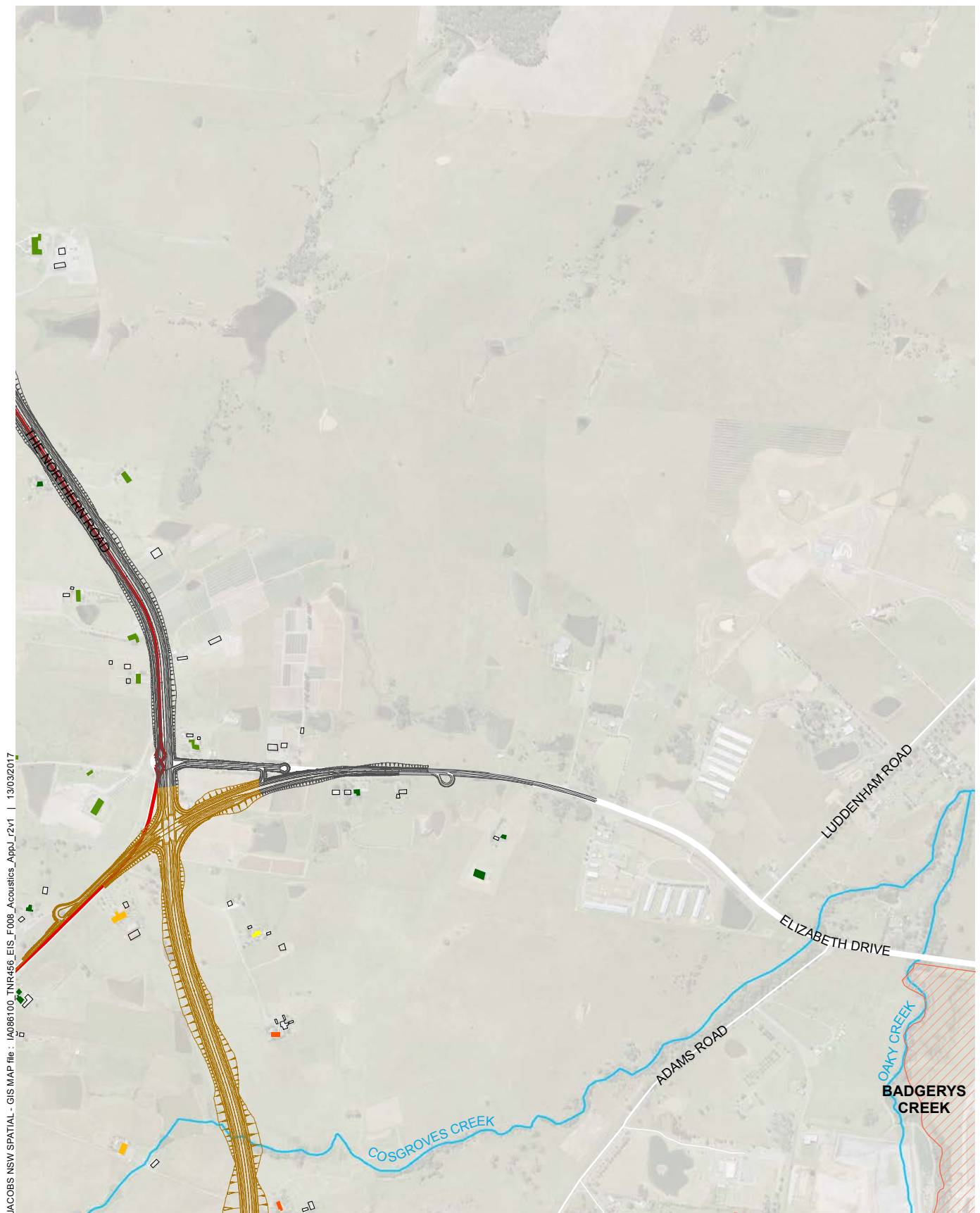
- 0 - 2
- 2.1 - 4
- 4.1 - 6
- 6.1 - 8
- 8.1 - 10
- > 10

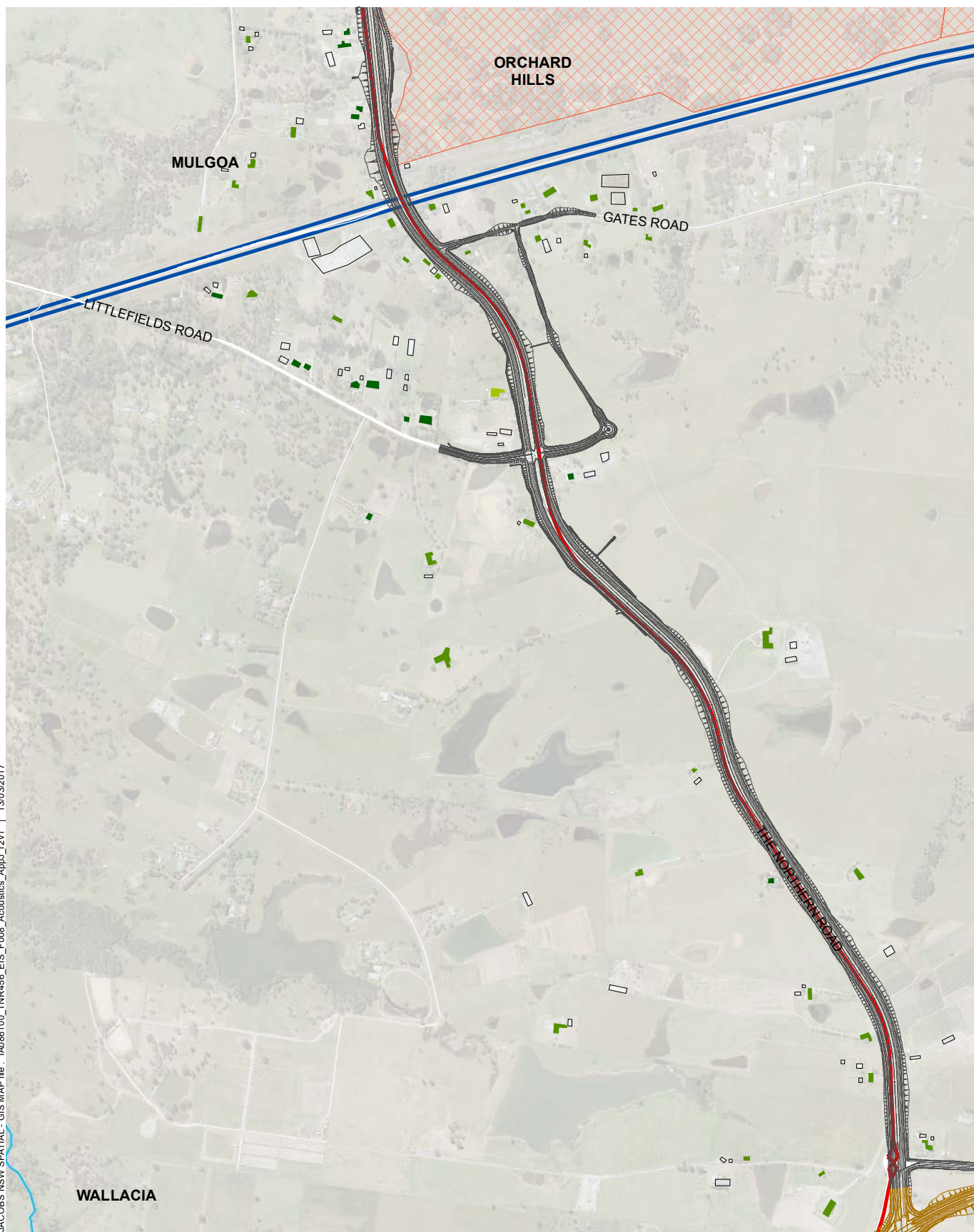
Receiver not acoustically sensitive

0 200 400 m









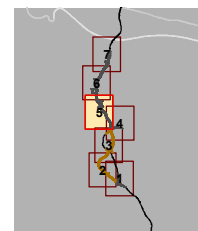
- The Northern Road (Existing)
- Redeveloped road sections
- New road sections
- ▨ Western Sydney Airport site (Commonwealth Land)
- ▨ Defence Establishment Orchard Hills (Commonwealth Land)
- ▨ Commonwealth lands
- WaterNSW supply pipelines

Difference in Build versus No Build noise level dB(A)

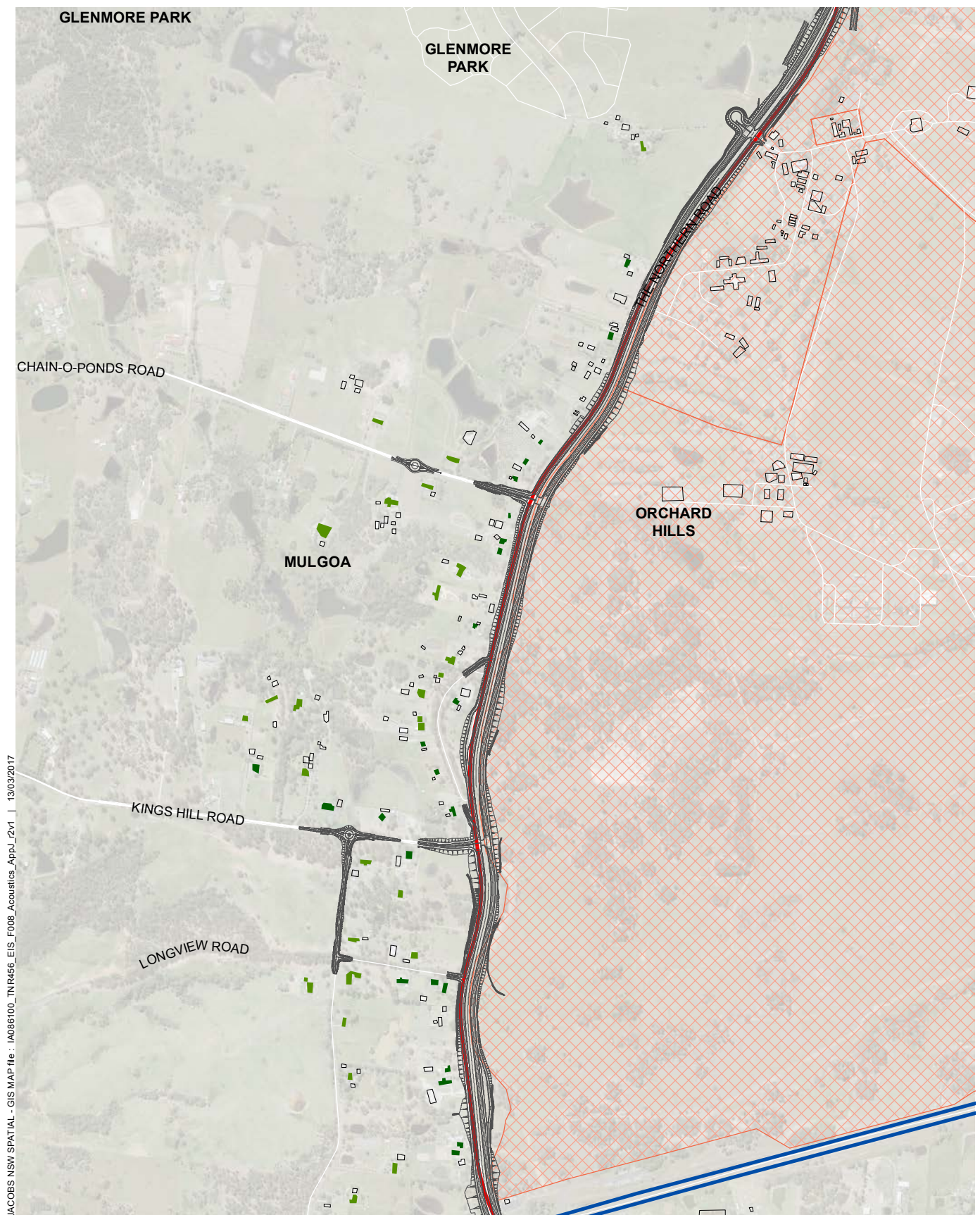
- 0 - 2
- 2.1 - 4
- 4.1 - 6
- 6.1 - 8
- 8.1 - 10
- > 10

Receiver not acoustically sensitive

0 200 400 m





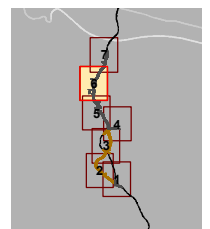


JACOBS NSW SPATIAL - GIS MAP file : JA086100\_TNR456\_EIS\_F008\_Acoustics\_AppJ\_2v1 | 13/03/2017

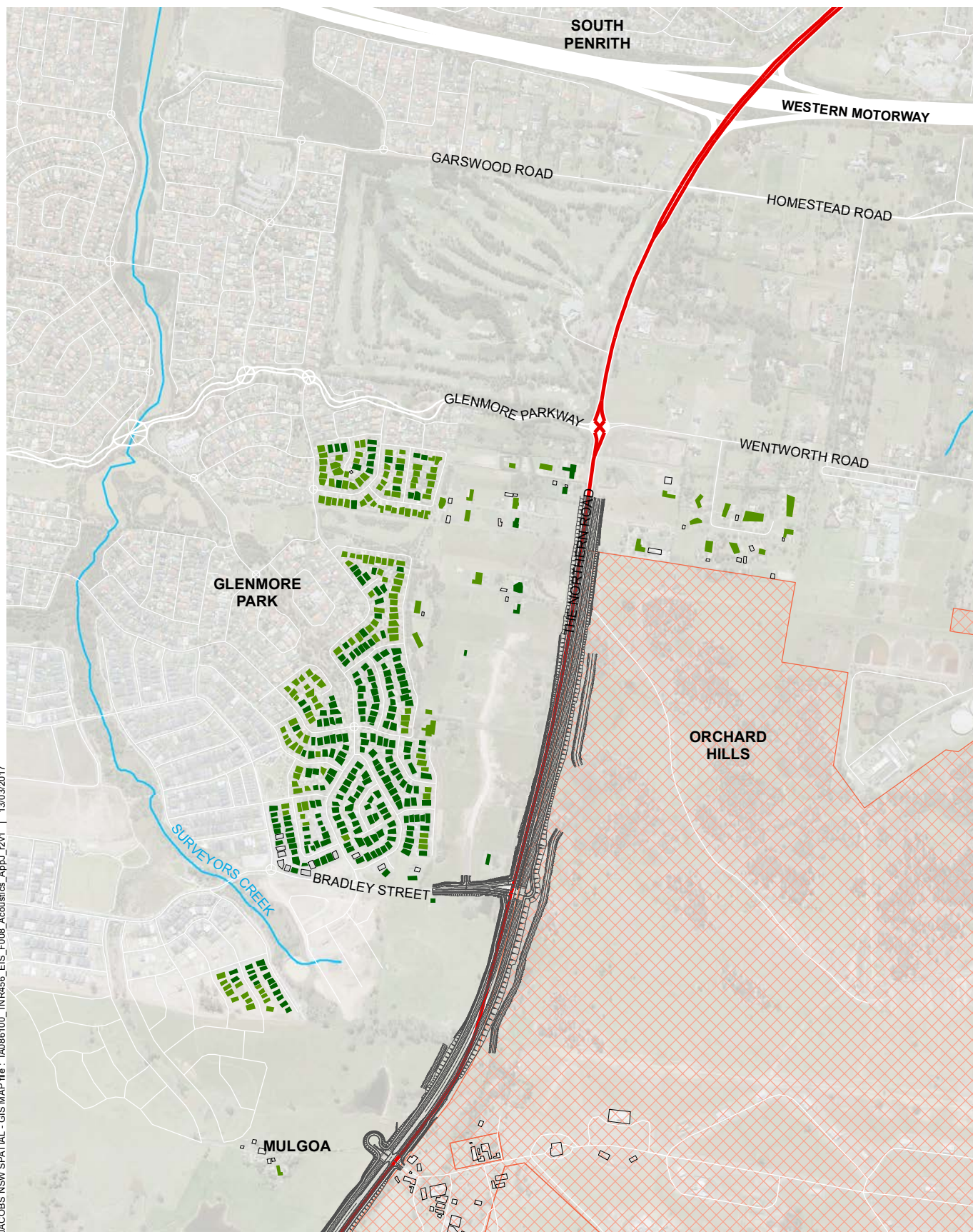
- The Northern Road (Existing)
- Redeveloped road sections
- New road sections
- Western Sydney Airport site (Commonwealth Land)
- Defence Establishment Orchard Hills (Commonwealth Land)
- Commonwealth lands
- WaterNSW supply pipelines

- Difference in Build versus No Build noise level dB(A)
- 0 - 2
  - 2.1 - 4
  - 4.1 - 6
  - 6.1 - 8
  - 8.1 - 10
  - > 10
  - Receiver not acoustically sensitive

0 200 400 m



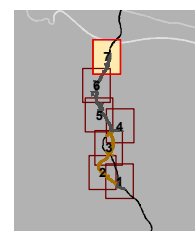
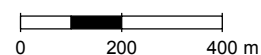




- The Northern Road (Existing)
- Redeveloped road sections
- New road sections
- Western Sydney Airport site (Commonwealth Land)
- Defence Establishment Orchard Hills (Commonwealth Land)
- Commonwealth lands

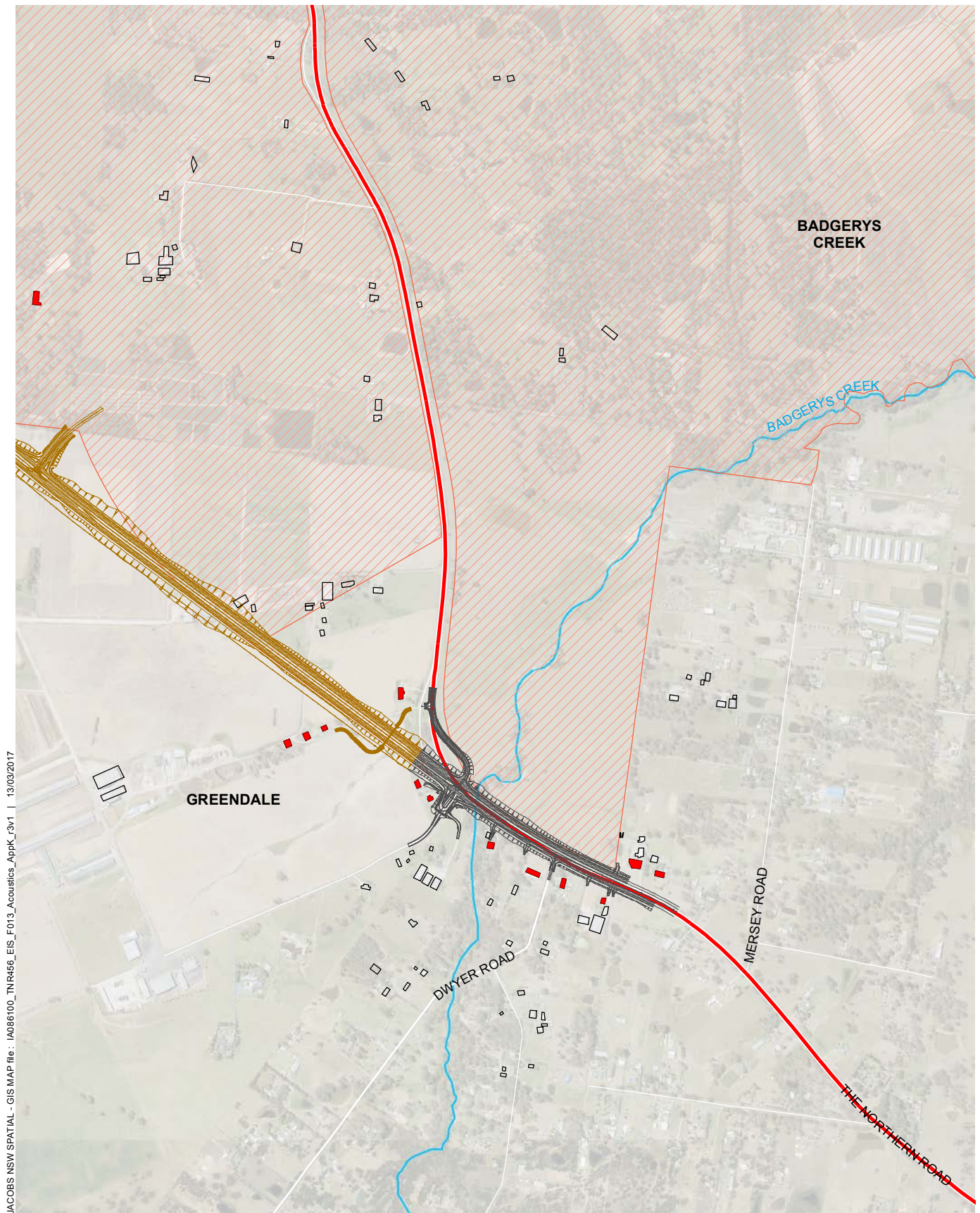
Difference in Build versus No Build noise level dB(A)

- 0 - 2
- 2.1 - 4
- 4.1 - 6
- 6.1 - 8
- 8.1 - 10
- > 10
- Receiver not acoustically sensitive





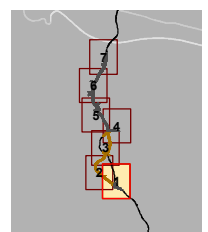
## **Appendix K. Receivers requiring at-property treatment**



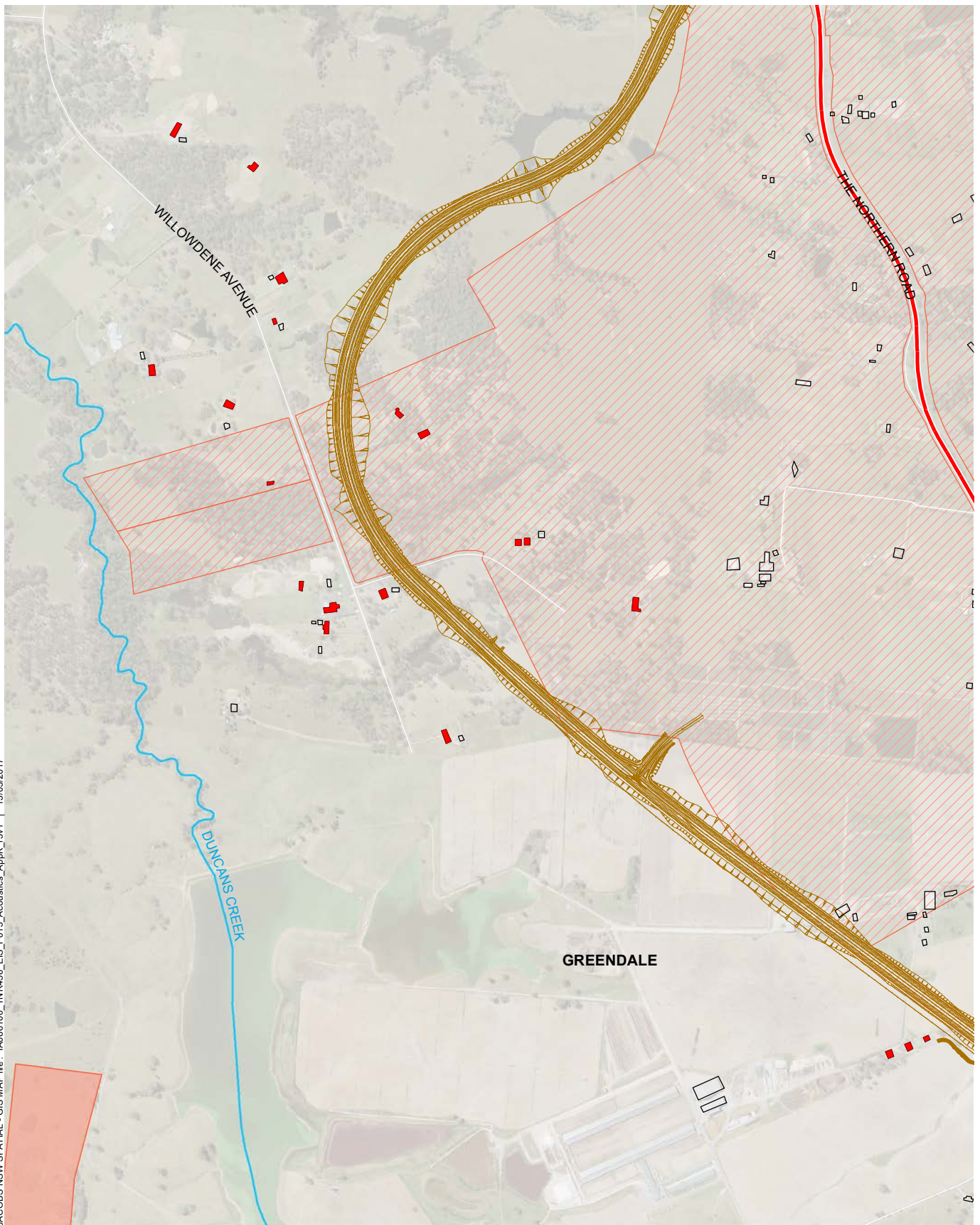
JACOBS NSW SPATIAL - GIS MAP file: IA086100\_TNR456\_EIS\_F013\_Acoustics\_AppK\_r3v1 | 13/03/2017

- The Northern Road (Existing)
- Redeveloped road sections
- New road sections
- ▨ Western Sydney Airport site (Commonwealth Land)
- ▨ Defence Establishment Orchard Hills (Commonwealth Land)
- Commonwealth lands
- Receivers requiring at-property acoustic treatment

0 200 400 m

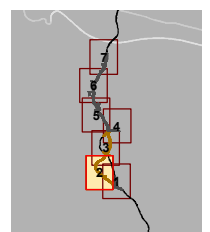


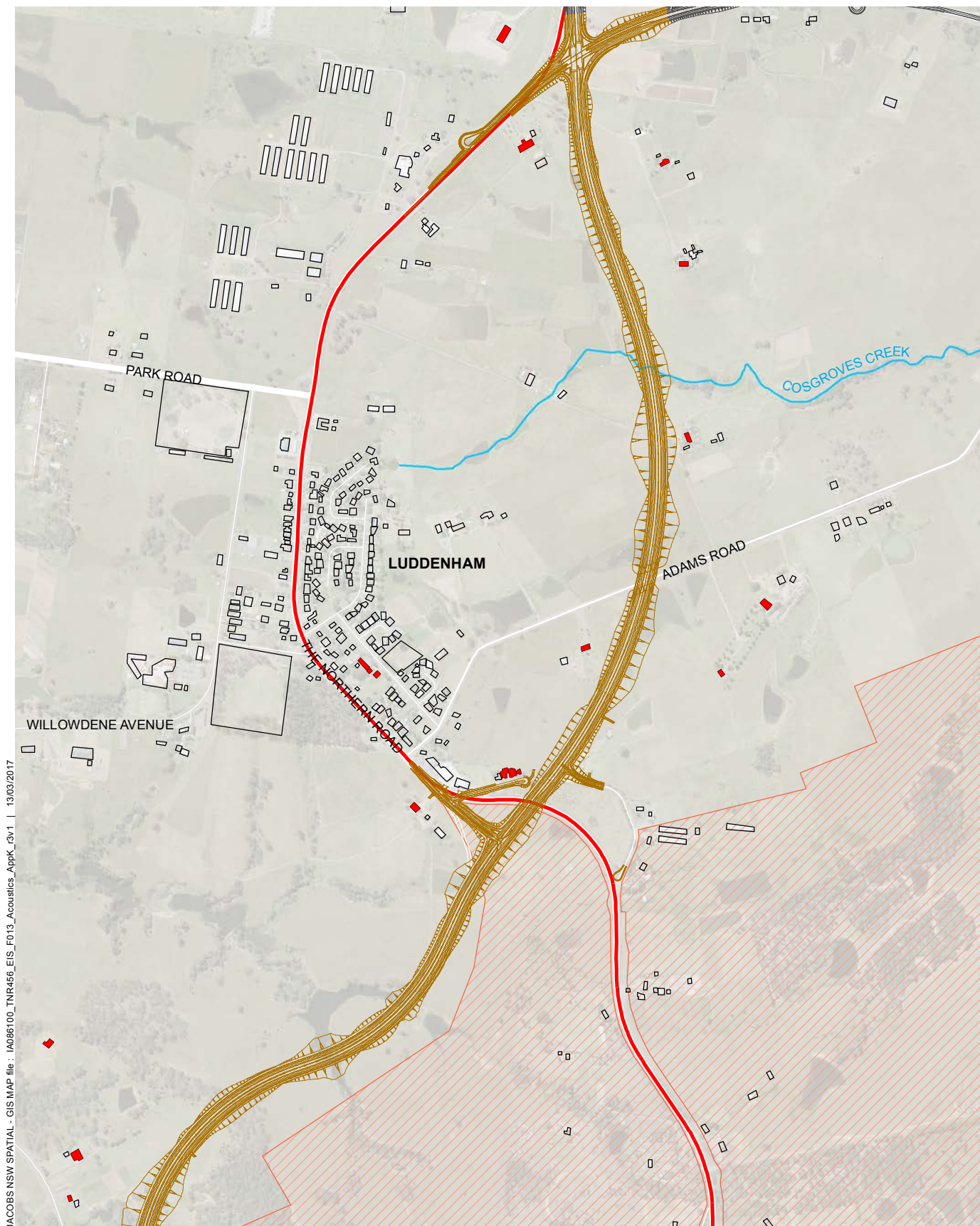




- The Northern Road (Existing)
- Redeveloped road sections
- New road sections
- ▨ Western Sydney Airport site (Commonwealth Land)
- ▨ Defence Establishment Orchard Hills (Commonwealth Land)
- ▨ Commonwealth lands
- Receivers requiring at-property acoustic treatment

0 200 400 m

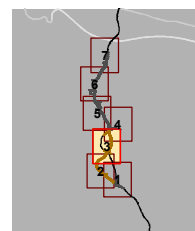




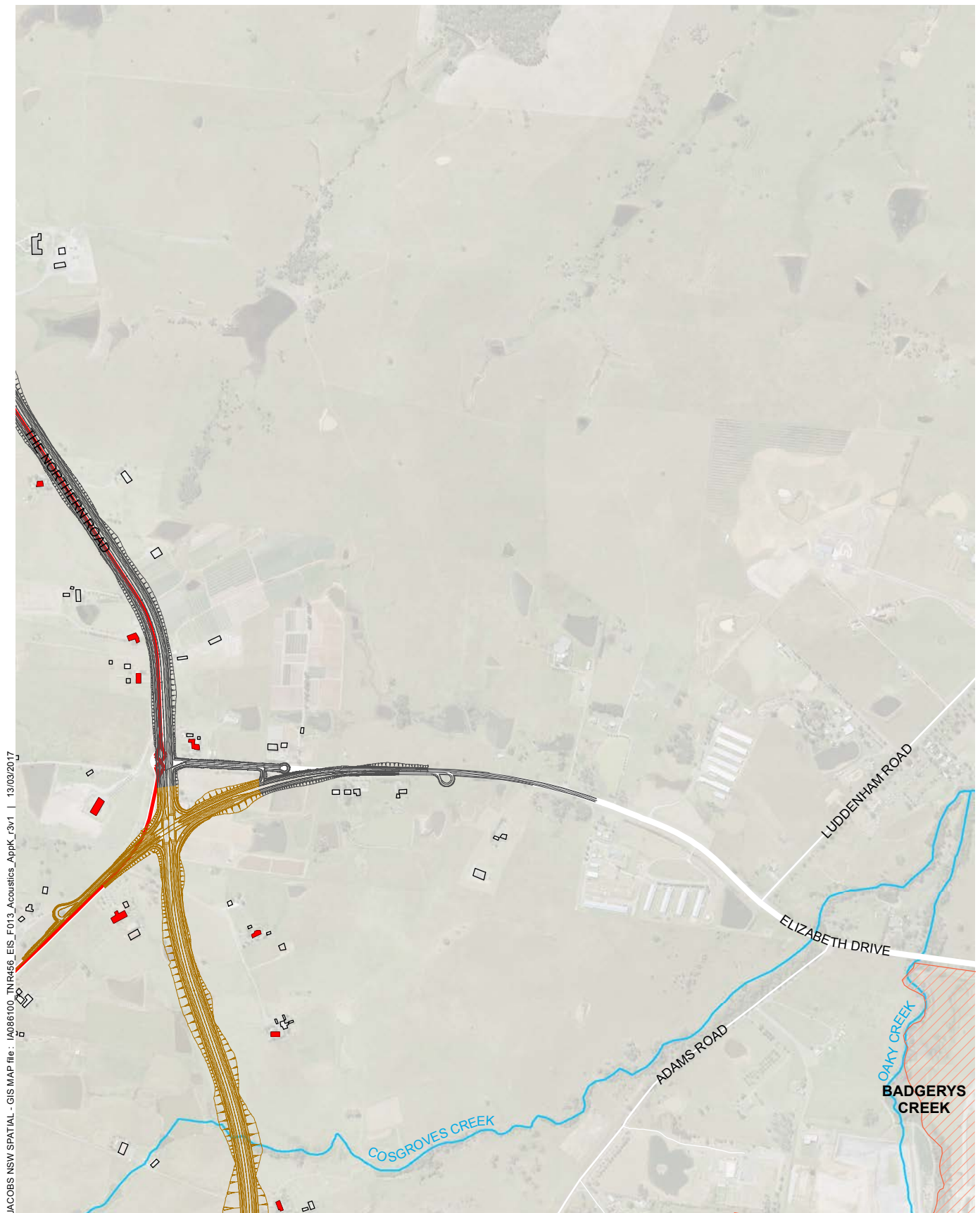
JACOBS NSW SPATIAL - GIS MAP file : JA086100\_TNR456\_EIS\_F013\_Acoustics\_AppK\_r3v1 | 13/03/2017

- The Northern Road (Existing)
- Redeveloped road sections
- New road sections
- Western Sydney Airport site (Commonwealth Land)
- Defence Establishment Orchard Hills (Commonwealth Land)
- Commonwealth lands
- ◆ Receivers requiring at-property acoustic treatment

0 200 400 m

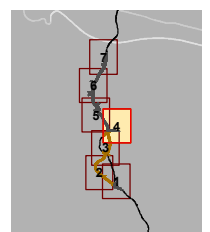






- The Northern Road (Existing)
- Redeveloped road sections
- New road sections
- ▨ Western Sydney Airport site (Commonwealth Land)
- ▨ Defence Establishment Orchard Hills (Commonwealth Land)
- ▨ Commonwealth lands
- Receivers requiring at-property acoustic treatment

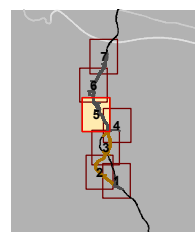
0 200 400 m



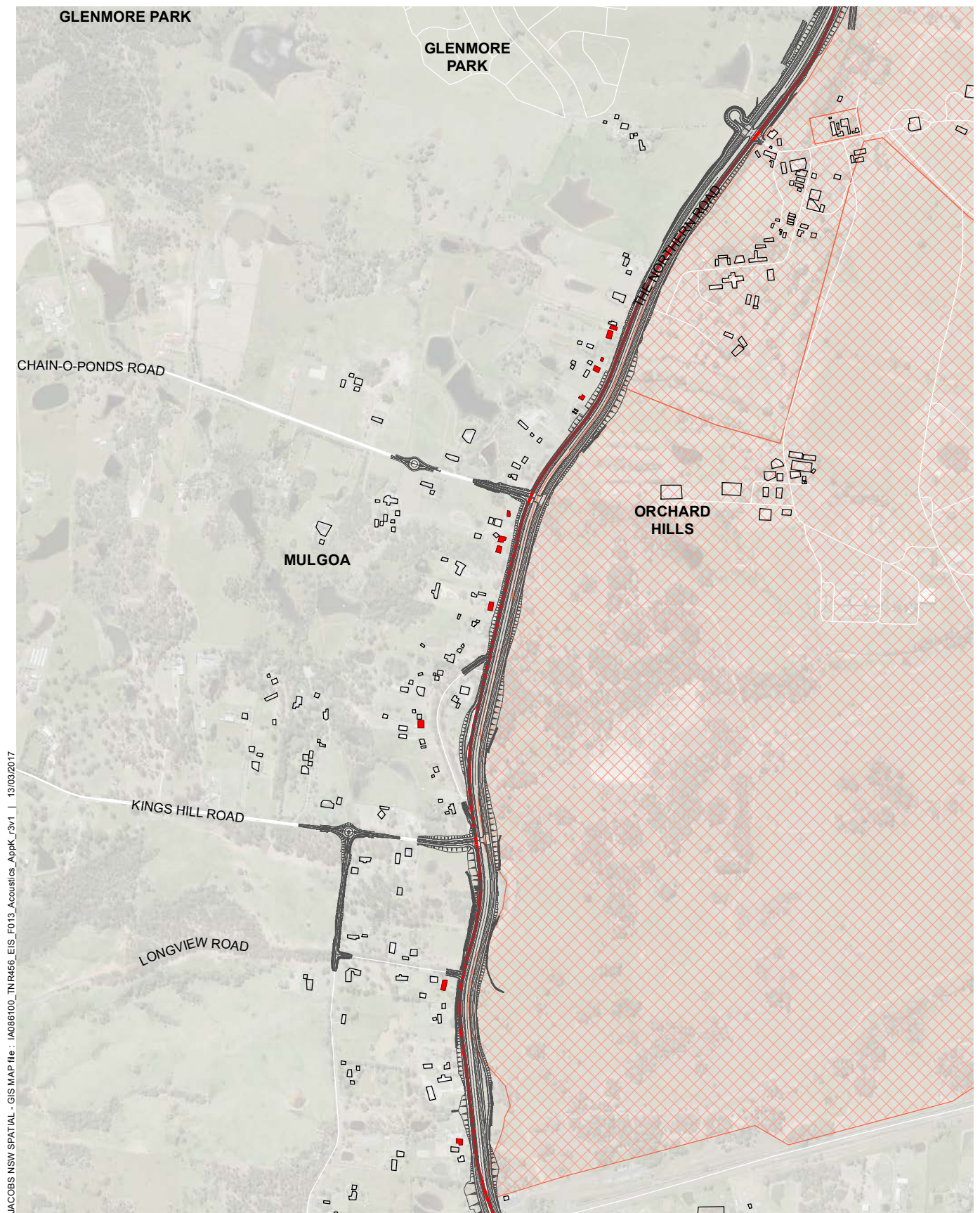


- The Northern Road (Existing)
- Redeveloped road sections
- New road sections
- ▨ Western Sydney Airport site (Commonwealth Land)
- ▧ Defence Establishment Orchard Hills (Commonwealth Land)
- Commonwealth lands
- Receivers requiring at-property acoustic treatment

0 200 400 m



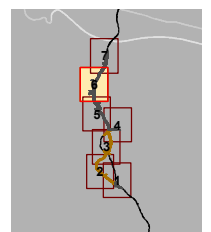




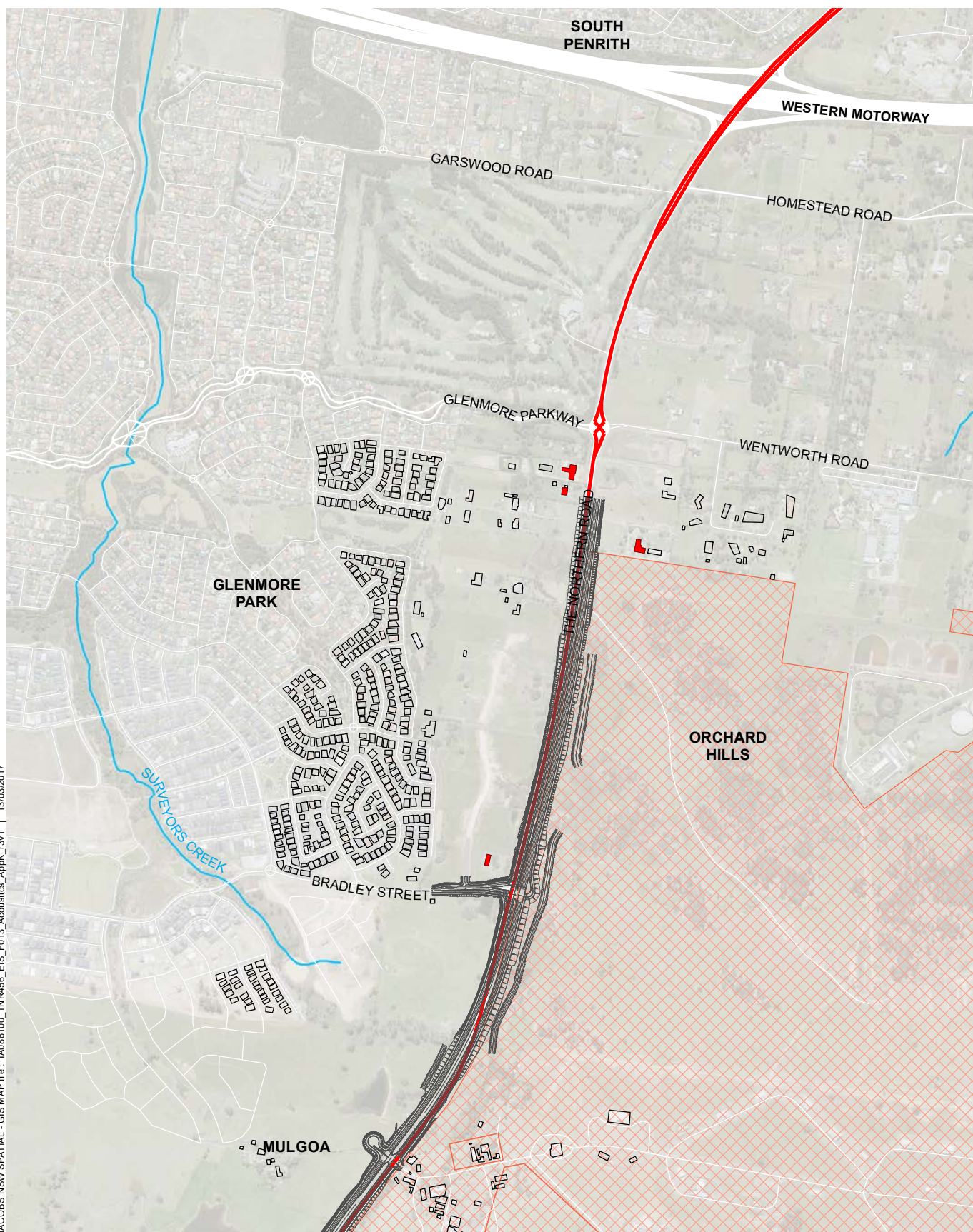
JACOBS NSW SPATIAL - GIS MAP file : I\A086100\_TNR456\_EIS\_F013\_Acoustics\_AppK\_r3v1 | 13/03/2017

- The Northern Road (Existing)
- Redeveloped road sections
- New road sections
- Western Sydney Airport site (Commonwealth Land)
- Defence Establishment Orchard Hills (Commonwealth Land)
- Commonwealth lands
- Receivers requiring at-property acoustic treatment

0 200 400 m







- The Northern Road (Existing)
- Redeveloped road sections
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- ▨ Western Sydney Airport site (Commonwealth Land)
- ▨ Defence Establishment Orchard Hills (Commonwealth Land)
- ▨ Commonwealth lands
- Receivers requiring at-property acoustic treatment

0 200 400 m

