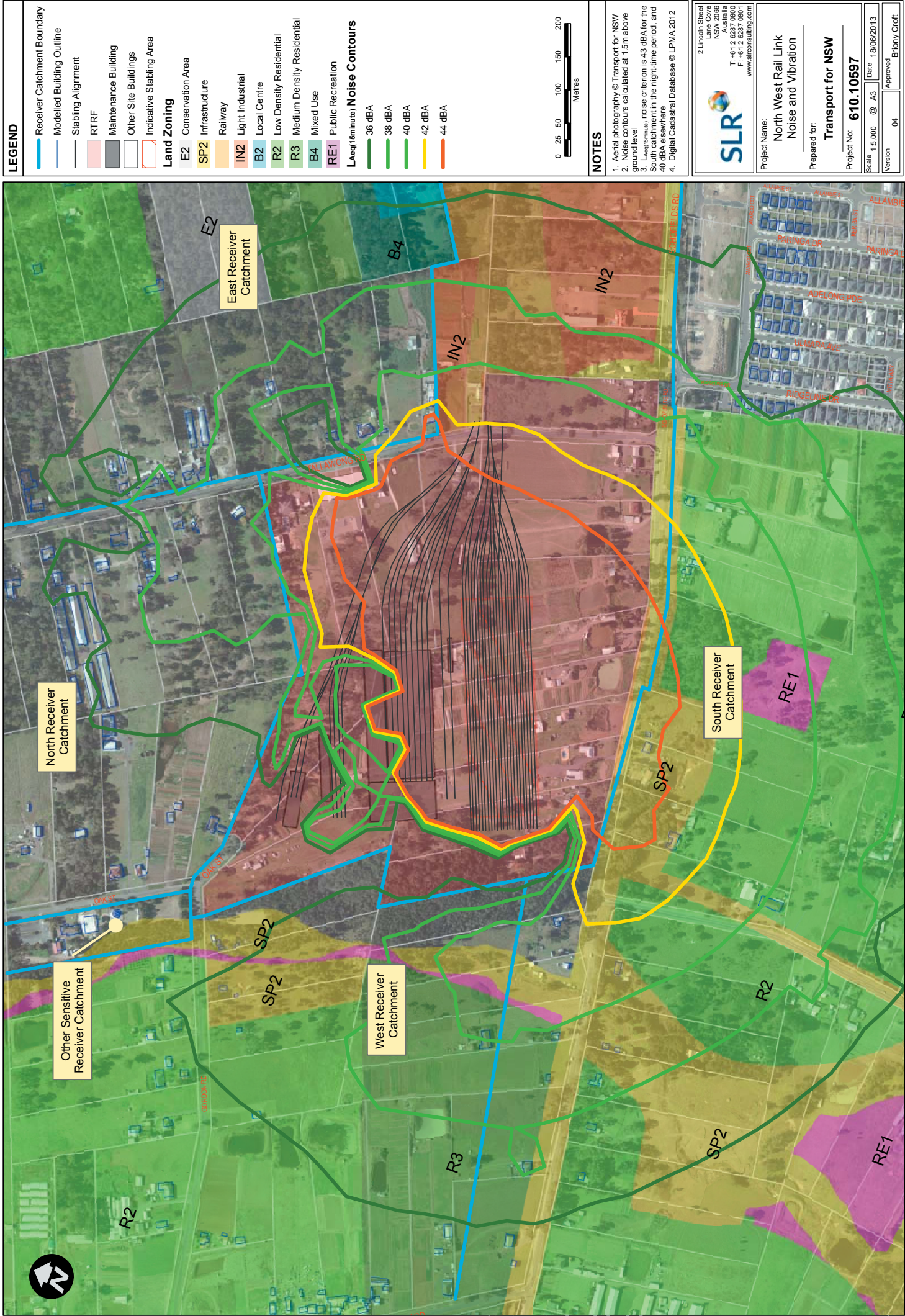
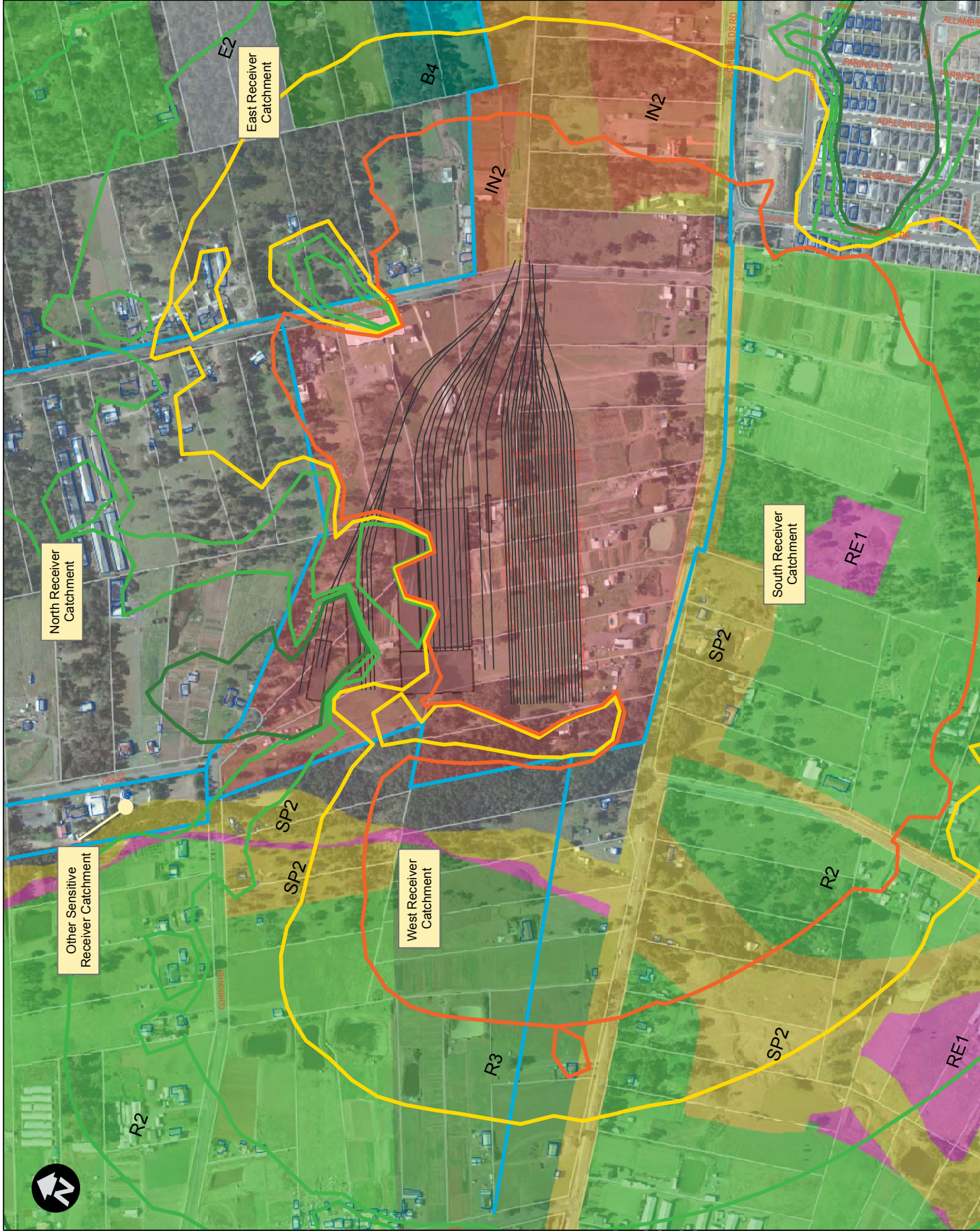












LEGEND

- Receiver Catchment Boundary
- Modelled Building Outline
- Stabling Alignment
- RTRF
- Maintenance Buildings
- Other Site Buildings
- Indicative Stabling Area

Land Zoning

- E2 Conservation Area
- SP2 Infrastructure
- Railway
- IN2 Light Industrial
- B2 Local Centre
- R2 Low Density Residential
- R3 Medium Density Residential
- B4 Mixed Use
- RE1 Public Recreation

$L_{Aeq}(15\text{minute})$  Noise Contours

- 36 dBA
- 38 dBA
- 40 dBA
- 42 dBA
- 44 dBA



NOTES

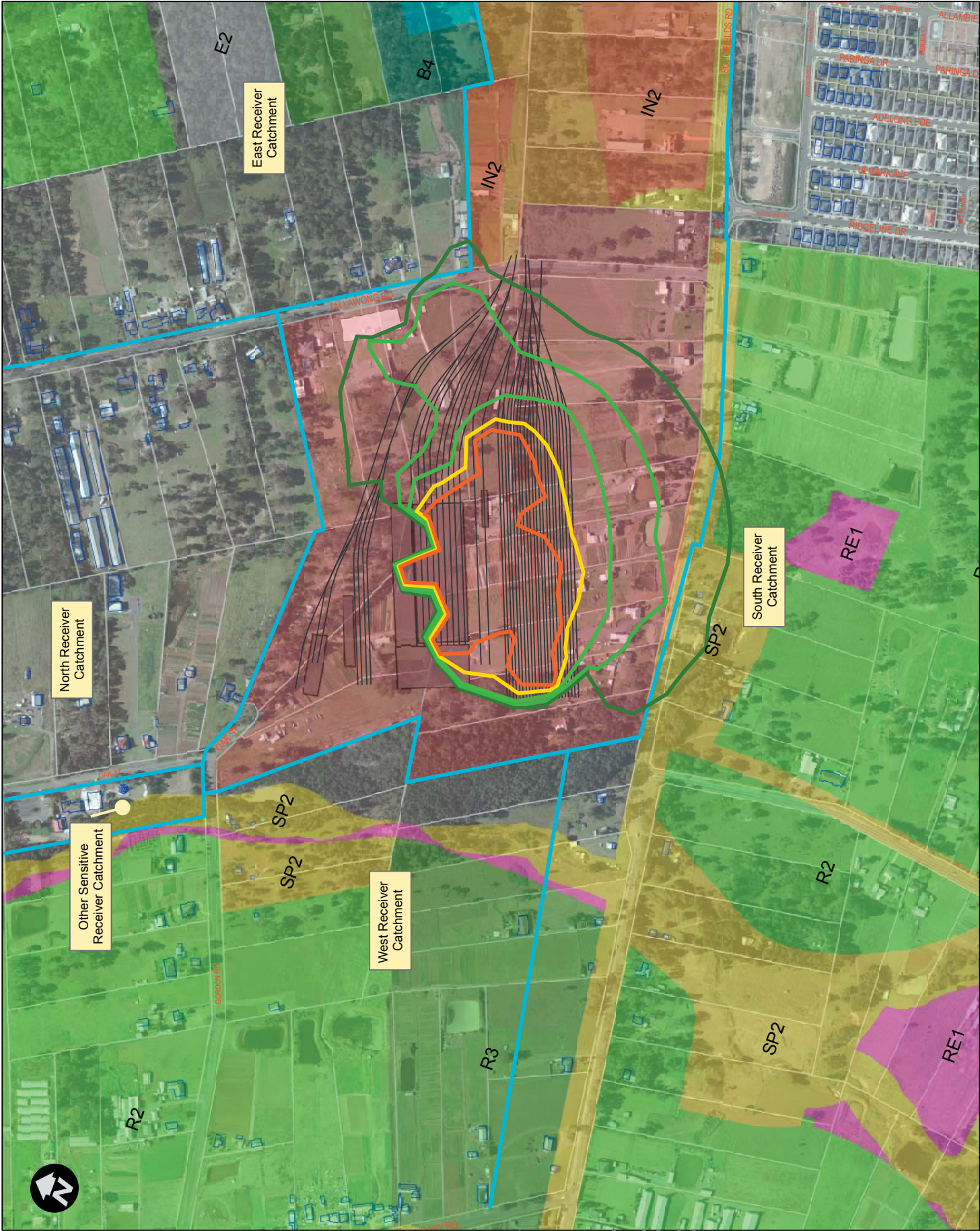
- Aerial photography © Transport for NSW
- Noise contours calculated at 1.5m above ground level
- $L_{Aeq}(15\text{minute})$  noise criterion is 43 dBA for the South catchment in the night-time period, and 40 dBA elsewhere
- Digital Cadastral Database © LPMA 2012

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|               |                                             |
|---------------|---------------------------------------------|
| Project Name: | North West Rail Link<br>Noise and Vibration |
| Prepared for: | Transport for NSW                           |
| Project No:   | 610.10597                                   |
| Scale         | 1:5,000 @ A3                                |
| Date          | 19/06/2013                                  |
| Version       | 04                                          |
| Approved      | Briony Croft                                |

# **Appendix D** Mitigated Case Noise Contours





**LEGEND**

- Receiver Catchment Boundary
- Modelled Building Outline
- Stabling Alignment
- RTRF
- Maintenance Building
- Other Site Buildings
- Indicative Stabling Area

**Land Zoning**

- E2 Conservation Area
- SP2 Infrastructure
- IN2 Railway
- B2 Light Industrial
- R2 Local Centre
- R3 Low Density Residential
- B4 Medium Density Residential
- RE1 Mixed Use
- RE1 Public Recreation

**$L_{Aeq}(15min)$  Noise Contours**

- 41 dBA
- 43 dBA
- 45 dBA
- 47 dBA
- 49 dBA

**NOTES**

- Aerial photography © Transport for NSW
- Noise contours calculated at 1.5m above ground level
- $L_{Aeq}(15min)$  noise criterion is 48 dBA for the South catchment in the early morning period, and 45 dBA elsewhere
- Digital Cadastral Database © LPMA 2012

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Project Name:  
**North West Rail Link  
Noise and Vibration**

Prepared for:  
**Transport for NSW**

Project No:  
**610.10597**

Scale 1:5,000 @ A3 Date 18/08/2013  
Version 04 Approved Briony Croft