



#### LEGEND

- Residential receiver
- Passive recreation
- Religious
- Watercourse

Paper Size A4  
0 5 10 20 30 40  
Metres  
Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



Australian Rail Track Corporation  
Inland Rail - Narrabri to North Star

Job Number 22-17916  
Revision 0  
Date 02 Jun 2017

Study area and  
noise sensitive receivers

Figure C1- Sheet 57

G:\2217916\GIS\Maps\Deliverables\N2NS\Noise\2217916\_N002\_NNS\_SensitiveReceivers\_0.mxd Level 3, GHD Tower, 24 Honeysuckle Drive, Newcastle NSW 2300 T 61 2 4979 9999 F 61 2 4979 9988 E ntl@mail@ghd.com W www.ghd.com.au

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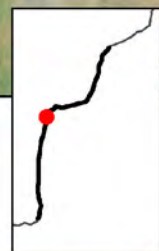
Data source: LPI: DTDB, 2012. LPI: Imagery, 2012. Created by: tmorton, fmackey, kpsroba



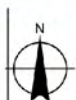


#### LEGEND

- Residential receiver
- Religious
- The proposal
- Watercourse



Paper Size A4  
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Metres  
Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



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Inland Rail - Narrabri to North Star

Job Number 22-17916  
Revision 0  
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#### Study area and noise sensitive receivers Figure C1- Sheet 58

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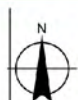


#### LEGEND

- Residential receiver
- The proposal
- Watercourse



Paper Size A4  
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Metres  
Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



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Inland Rail - Narrabri to North Star

Job Number 22-17916  
Revision 0  
Date 02 Jun 2017

Study area and  
noise sensitive receivers

Figure C1- Sheet 59

G:\2217916\GIS\Maps\Deliverables\N2NS\Noise\2217916\_N002\_NNS\_SensitiveReceivers\_0.mxd Level 3, GHD Tower, 24 Honeysuckle Drive, Newcastle NSW 2300 T 61 2 4979 9999 F 61 2 4979 9988 E [entmail@ghd.com](mailto:entmail@ghd.com) W [www.ghd.com.au](http://www.ghd.com.au)  
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Data source: LPI: DTDB, 2012. LPI: Imagery, 2012. Created by: Imorton, fmacKay, kpsroba

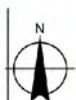




#### LEGEND

- Residential receiver
- Active recreation
- Education
- Passive recreation
- Watercourse

Paper Size A4  
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Metres  
Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



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Inland Rail - Narrabri to North Star

Job Number 22-17916  
Revision 0  
Date 02 Jun 2017

Study area and  
noise sensitive receivers

Figure C1- Sheet 60

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Data source: LPI: DTDB, 2012. LPI: Imagery, 2012. Created by: tmorton, fmackey, kpsroba

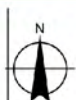




#### LEGEND

- Residential receiver
- Active recreation
- Education
- Watercourse

Paper Size A4  
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Metres  
Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



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Job Number 22-17916  
Revision 0  
Date 02 Jun 2017

Study area and  
noise sensitive receivers

Figure C1- Sheet 61

G:\2217916\GIS\Maps\Deliverables\N2NS\Noise\2217916\_N002\_NNS\_SensitiveReceivers\_0.mxd Level 3, GHD Tower, 24 Honeysuckle Drive, Newcastle NSW 2300 T 61 2 4979 9999 F 61 2 4979 9988 E ntl@mail@ghd.com W www.ghd.com.au

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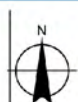




- LEGEND**
- Residential receiver
  - The proposal
  - Watercourse



Paper Size A4  
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Metres  
Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



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Inland Rail - Narrabri to North Star

Job Number 22-17916  
Revision 0  
Date 02 Jun 2017

Study area and noise sensitive receivers **Figure C1- Sheet 62**

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Data source: LPI: DTDB, 2012. LPI: Imagery, 2012. Created by: tmorton, fmacKay, kpsroba

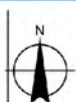




#### LEGEND

- Residential receiver
- Watercourse

Paper Size A4  
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Metres  
Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



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Job Number 22-17916  
Revision 0  
Date 02 Jun 2017

Study area and  
noise sensitive receivers

Figure C1- Sheet 63

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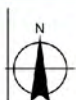




#### LEGEND

- Residential receiver
- Active recreation
- Education
- Watercourse

Paper Size A4  
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Metres  
Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



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Inland Rail - Narrabri to North Star

Study area and  
noise sensitive receivers

Job Number 22-17916  
Revision 0  
Date 02 Jun 2017

Figure C1- Sheet 64

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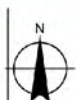




#### LEGEND

- Residential receiver
- Watercourse

Paper Size A4  
0 5 10 20 30 40  
Metres  
Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



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Date 02 Jun 2017

Study area and  
noise sensitive receivers

Figure C1- Sheet 65

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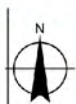


#### LEGEND

- Residential receiver
- Active recreation
- Passive recreation
- The proposal
- Watercourse



Paper Size A4  
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Metres  
Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



Australian Rail Track Corporation  
Inland Rail - Narrabri to North Star

Job Number 22-17916  
Revision 0  
Date 02 Jun 2017

Study area and noise sensitive receivers **Figure C1- Sheet 66**

G:\2217916\GIS\Map\Deliverables\N2NS\Noise\2217916\_N002\_NNS\_SensitiveReceivers\_0.mxd Level 3, GHD Tower, 24 Honeysuckle Drive, Newcastle NSW 2300 T 61 2 4979 9999 F 61 2 4979 9988 E ntl@mail@ghd.com W www.ghd.com.au  
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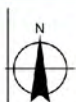




#### LEGEND

- Residential receiver
- Health
- Passive recreation
- Watercourse

Paper Size A4  
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Metres  
Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



Australian Rail Track Corporation  
Inland Rail - Narrabri to North Star

Job Number 22-17916  
Revision 0  
Date 02 Jun 2017

Study area and  
noise sensitive receivers

Figure C1- Sheet 67

G:\2217916\GIS\Maps\Deliverables\N2NS\Noise\2217916\_N002\_NNS\_SensitiveReceivers\_0.mxd Level 3, GHD Tower, 24 Honeysuckle Drive, Newcastle NSW 2300 T 61 2 4979 9999 F 61 2 4979 9988 E ntl@mail@ghd.com W www.ghd.com.au

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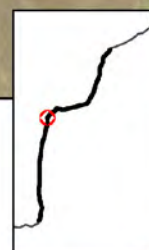




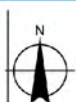


#### LEGEND

- Residential receiver
- Passive recreation
- The proposal
- Watercourse



Paper Size A4  
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Metres  
Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



Australian Rail Track Corporation  
Inland Rail - Narrabri to North Star

Job Number 22-17916  
Revision 0  
Date 02 Jun 2017

Study area and  
noise sensitive receivers

Figure C1- Sheet 69

G:\2217916\GIS\Maps\Deliverables\N2NS\Noise\2217916\_N002\_NNS\_SensitiveReceivers\_0.mxd Level 3, GHD Tower, 24 Honeysuckle Drive, Newcastle NSW 2300 T 61 2 4979 9999 F 61 2 4979 9988 E ntl@mail@ghd.com W www.ghd.com.au

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#### LEGEND

- Residential receiver
- Passive recreation
- The proposal
- Watercourse

Paper Size A4  
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Metres  
Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



Australian Rail Track Corporation  
Inland Rail - Narrabri to North Star

Job Number 22-17916  
Revision 0  
Date 02 Jun 2017

Study area and  
noise sensitive receivers

Figure C1- Sheet 70

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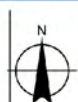


#### LEGEND

- Passive recreation
- Watercourse



Paper Size A4  
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Metres  
Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



Australian Rail Track Corporation  
Inland Rail - Narrabri to North Star

Job Number 22-17916  
Revision 0  
Date 02 Jun 2017

Study area and noise sensitive receivers **Figure C1- Sheet 71**

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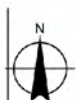


#### LEGEND

- Active recreation
- Aged care
- Watercourse



Paper Size A4  
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Metres  
Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



Australian Rail Track Corporation  
Inland Rail - Narrabri to North Star

Job Number 22-17916  
Revision 0  
Date 02 Jun 2017

Study area and  
noise sensitive receivers

Figure C1- Sheet 72

G:\2217916\GIS\Maps\Deliverables\N2NS\Noise\2217916\_N002\_NNS\_SensitiveReceivers\_0.mxd Level 3, GHD Tower, 24 Honeysuckle Drive, Newcastle NSW 2300 T 61 2 4979 9999 F 61 2 4979 9988 E ntlmail@ghd.com W www.ghd.com.au  
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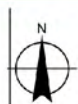


#### LEGEND

- Residential receiver
- Active recreation
- Watercourse



Paper Size A4  
0 5 10 20 30 40  
Metres  
Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



Australian Rail Track Corporation  
Inland Rail - Narrabri to North Star

Job Number 22-17916  
Revision 0  
Date 02 Jun 2017

Study area and  
noise sensitive receivers

Figure C1- Sheet 73

G:\2217916\GIS\Maps\Deliverables\N2NS\Noise\2217916\_N002\_NNS\_SensitiveReceivers\_0.mxd Level 3, GHD Tower, 24 Honeysuckle Drive, Newcastle NSW 2300 T 61 2 4979 9999 F 61 2 4979 9988 E [entmail@ghd.com](mailto:entmail@ghd.com) W [www.ghd.com.au](http://www.ghd.com.au)

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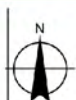


#### LEGEND

- Active recreation
- Education
- Watercourse



Paper Size A4  
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Metres  
Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



Australian Rail Track Corporation  
Inland Rail - Narrabri to North Star

Job Number 22-17916  
Revision 0  
Date 02 Jun 2017

Study area and  
noise sensitive receivers

Figure C1- Sheet 74

G:\2217916\GIS\Maps\Deliverables\N2NS\Noise\2217916\_N002\_NNS\_SensitiveReceivers\_0.mxd Level 3, GHD Tower, 24 Honeysuckle Drive, Newcastle NSW 2300 T 61 2 4979 9999 F 61 2 4979 9988 E ntl@mail@ghd.com W www.ghd.com.au

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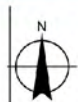




#### LEGEND

- Residential receiver
- Active recreation
- Health
- Watercourse

Paper Size A4  
0 5 10 20 30 40  
Metres  
Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



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Inland Rail - Narrabri to North Star

Job Number 22-17916  
Revision 0  
Date 02 Jun 2017

Study area and  
noise sensitive receivers

Figure C1- Sheet 75

G:\2217916\GIS\Maps\Deliverables\N2NS\Noise\2217916\_N002\_NNS\_SensitiveReceivers\_0.mxd Level 3, GHD Tower, 24 Honeysuckle Drive, Newcastle NSW 2300 T 61 2 4979 9999 F 61 2 4979 9988 E ntl@mail@ghd.com W www.ghd.com.au  
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Data source: LPI: DTDB, 2012. LPI: Imagery, 2012. Created by: tmorton, fmacKay, kpsroba





#### LEGEND

- Residential receiver
- Education
- Religious
- Passive recreation
- Watercourse

Paper Size A4  
0 5 10 20 30 40  
Metres  
Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



Australian Rail Track Corporation  
Inland Rail - Narrabri to North Star

Job Number 22-17916  
Revision 0  
Date 02 Jun 2017

Study area and  
noise sensitive receivers

Figure C1- Sheet 76

G:\2217916\GIS\Maps\Deliverables\N2NS\Noise\2217916\_N002\_NNS\_SensitiveReceivers\_0.mxd Level 3, GHD Tower, 24 Honeysuckle Drive, Newcastle NSW 2300 T 61 2 4979 9999 F 61 2 4979 9988 E ntl@mail@ghd.com W www.ghd.com.au  
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Data source: LPI: DTDB, 2012. LPI: Imagery, 2012. Created by: tmorton, fmacKay, kpsroba



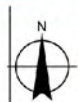


#### LEGEND

- Residential receiver
- Watercourse



Paper Size A4  
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Metres  
Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



Australian Rail Track Corporation  
Inland Rail - Narrabri to North Star

Job Number 22-17916  
Revision 0  
Date 02 Jun 2017

Study area and  
noise sensitive receivers

Figure C1- Sheet 77

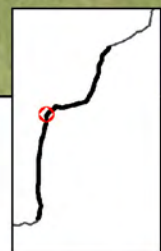
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Data source: LPI: DTDB, 2012. LPI: Imagery, 2012. Created by: tmorton, fmacKay, kpsroba



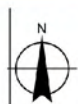


#### LEGEND

- Active recreation
- Watercourse



Paper Size A4  
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Metres  
Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



Australian Rail Track Corporation  
Inland Rail - Narrabri to North Star

Job Number 22-17916  
Revision 0  
Date 02 Jun 2017

Study area and  
noise sensitive receivers

Figure C1- Sheet 78

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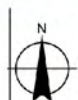




#### LEGEND

- Residential receiver
- Watercourse

Paper Size A4  
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Metres  
Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



Australian Rail Track Corporation  
Inland Rail - Narrabri to North Star

Job Number 22-17916  
Revision 0  
Date 02 Jun 2017

Study area and  
noise sensitive receivers

Figure C1- Sheet 79

G:\2217916\GIS\Maps\Deliverables\N2NS\Noise\2217916\_N002\_NNS\_SensitiveReceivers\_0.mxd Level 3, GHD Tower, 24 Honeysuckle Drive, Newcastle NSW 2300 T 61 2 4979 9999 F 61 2 4979 9988 E ntl@mail@ghd.com W www.ghd.com.au  
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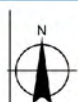




#### LEGEND

- Residential receiver
- Watercourse

Paper Size A4  
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Metres  
Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



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Inland Rail - Narrabri to North Star

Job Number 22-17916  
Revision 0  
Date 02 Jun 2017

Study area and  
noise sensitive receivers

Figure C1- Sheet 80

G:\2217916\GIS\Maps\Deliverables\N2NS\Noise\2217916\_N002\_NNS\_SensitiveReceivers\_0.mxd Level 3, GHD Tower, 24 Honeysuckle Drive, Newcastle NSW 2300 T 61 2 4979 9999 F 61 2 4979 9988 E ntl@mail@ghd.com W www.ghd.com.au

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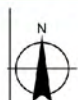


#### LEGEND

- Residential receiver
- Watercourse



Paper Size A4  
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Metres  
Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



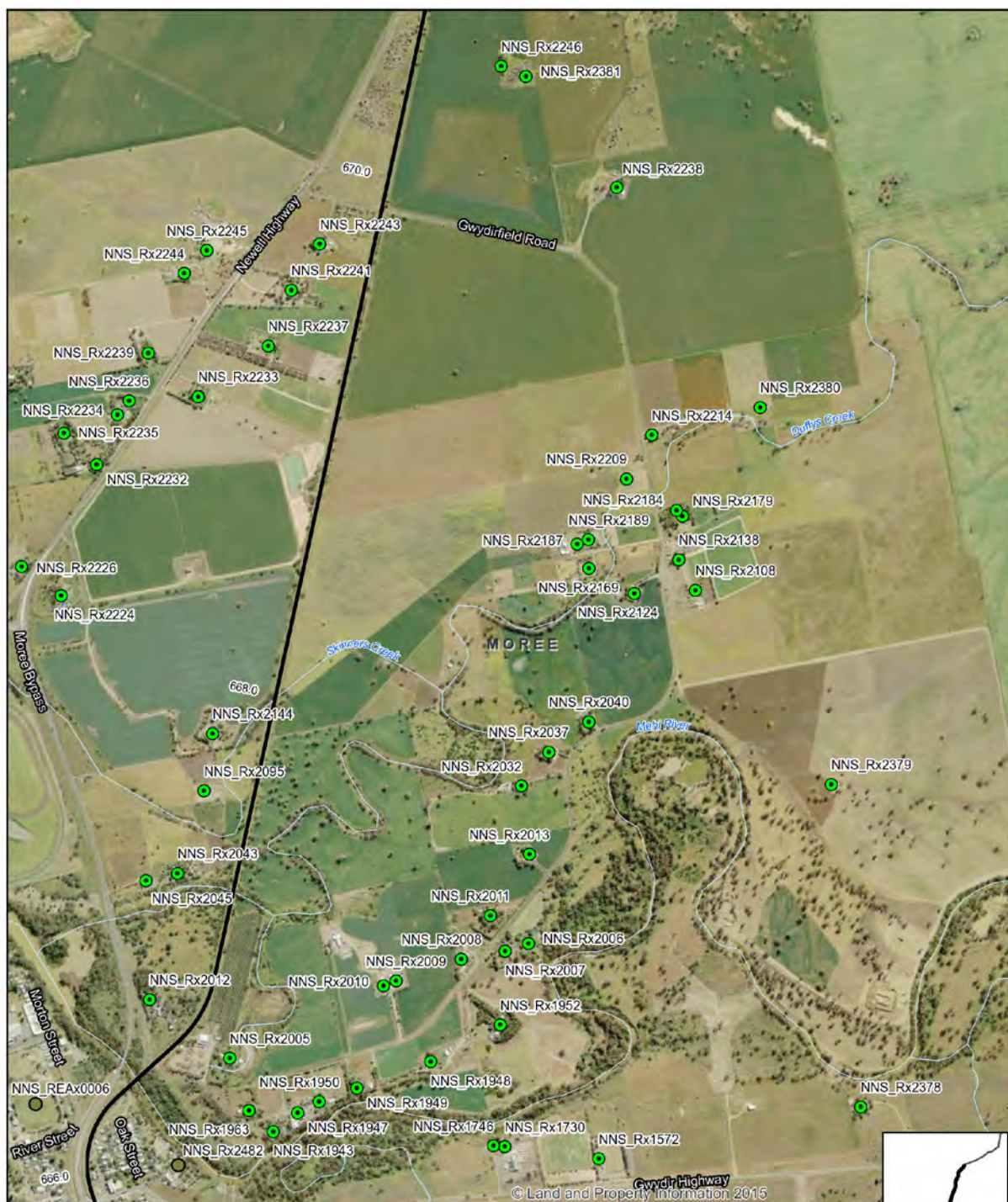
Australian Rail Track Corporation  
Inland Rail - Narrabri to North Star

Job Number 22-17916  
Revision 0  
Date 02 Jun 2017

Study area and noise sensitive receivers **Figure C1- Sheet 81**

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#### LEGEND

- Residential receiver
- Passive recreation
- The proposal
- Watercourse

Paper Size A4  
0 70 140 280 420 560  
Metres  
Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



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Inland Rail - Narrabri to North Star

Job Number 22-17916  
Revision 0  
Date 02 Jun 2017

Study area and noise sensitive receivers **Figure C1- Sheet 82**

G:\2217916\GIS\Maps\Deliverables\N2NS\Noise\2217916\_N002\_NNS\_SensitiveReceivers\_0.mxd Level 3, GHD Tower, 24 Honeysuckle Drive, Newcastle NSW 2300 T 61 2 4979 9999 F 61 2 4979 9988 E ntl@mail@ghd.com W www.ghd.com.au  
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#### LEGEND

- Residential receiver
- Education
- The proposal
- Watercourse

Paper Size A4  
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Metres  
Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



Australian Rail Track Corporation  
Inland Rail - Narrabri to North Star

Job Number 22-17916  
Revision 0  
Date 02 Jun 2017

Study area and noise sensitive receivers **Figure C1- Sheet 83**

G:\2217916\GIS\Maps\Deliverables\N2NS\Noise\2217916\_N002\_NNS\_SensitiveReceivers\_0.mxd Level 3, GHD Tower, 24 Honeysuckle Drive, Newcastle NSW 2300 T 61 2 4979 9999 F 61 2 4979 9988 E ntl@mail@ghd.com W www.ghd.com.au

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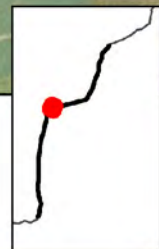
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#### LEGEND

- Residential receiver      — Watercourse
- Education
- The proposal



Paper Size A4  
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Metres  
Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



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Inland Rail - Narrabri to North Star

Job Number 22-17916  
Revision 0  
Date 02 Jun 2017

Study area and noise sensitive receivers **Figure C1- Sheet 84**

G:\2217916\GIS\Maps\Deliverables\N2NS\Noise\2217916\_N002\_NNS\_SensitiveReceivers\_0.mxd Level 3, GHD Tower, 24 Honeysuckle Drive, Newcastle NSW 2300 T 61 2 4979 9999 F 61 2 4979 9988 E ntl@mail@ghd.com W www.ghd.com.au  
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#### LEGEND

- Residential receiver
- Active recreation
- The proposal
- Watercourse



Paper Size A4  
0 70 140 280 420 560  
Metres  
Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



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Inland Rail - Narrabri to North Star

Job Number 22-17916  
Revision 0  
Date 02 Jun 2017

Study area and noise sensitive receivers **Figure C1- Sheet 85**

G:\2217916\GIS\Maps\Deliverables\N2NS\Noise\2217916\_N002\_NNS\_SensitiveReceivers\_0.mxd Level 3, GHD Tower, 24 Honeysuckle Drive, Newcastle NSW 2300 T 61 2 4979 9999 F 61 2 4979 9988 E ntl@mail@ghd.com W www.ghd.com.au  
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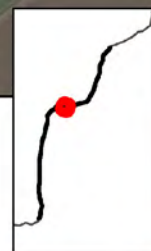






#### LEGEND

- The proposal
- Watercourse



Paper Size A4  
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Metres  
Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



Australian Rail Track Corporation  
Inland Rail - Narrabri to North Star

Job Number 22-17916  
Revision 0  
Date 02 Jun 2017

Study area and  
noise sensitive receivers

Figure C1- Sheet 87

G:\2217916\GIS\Maps\Deliverables\N2NS\Noise\2217916\_N002\_NNS\_SensitiveReceivers\_0.mxd Level 3, GHD Tower, 24 Honeysuckle Drive, Newcastle NSW 2300 T 61 2 4979 9999 F 61 2 4979 9988 E ntlmail@ghd.com W www.ghd.com.au

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#### LEGEND

- The proposal
- Watercourse

Paper Size A4  
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Metres  
Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



Australian Rail Track Corporation  
Inland Rail - Narrabri to North Star

Job Number 22-17916  
Revision 0  
Date 02 Jun 2017

Study area and  
noise sensitive receivers

Figure C1- Sheet 88

G:\2217916\GIS\Maps\Deliverables\N2NS\Noise\2217916\_N002\_NNS\_SensitiveReceivers\_0.mxd Level 3, GHD Tower, 24 Honeysuckle Drive, Newcastle NSW 2300 T 61 2 4979 9999 F 61 2 4979 9988 E ntlmail@ghd.com W www.ghd.com.au

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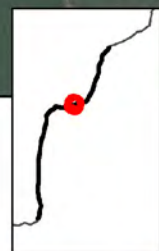
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#### LEGEND

- The proposal
- Watercourse



Paper Size A4  
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Metres  
Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



Australian Rail Track Corporation  
Inland Rail - Narrabri to North Star

Job Number 22-17916  
Revision 0  
Date 02 Jun 2017

Study area and  
noise sensitive receivers

Figure C1- Sheet 89

G:\2217916\GIS\Maps\Deliverables\N2NS\Noise\2217916\_N002\_NNS\_SensitiveReceivers\_0.mxd Level 3, GHD Tower, 24 Honeysuckle Drive, Newcastle NSW 2300 T 61 2 4979 9999 F 61 2 4979 9988 E ntlmail@ghd.com W www.ghd.com.au  
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#### LEGEND

- Residential receiver
- The proposal
- Watercourse



Paper Size A4  
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Metres  
Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



Australian Rail Track Corporation  
Inland Rail - Narrabri to North Star

Job Number 22-17916  
Revision 0  
Date 02 Jun 2017

Study area and  
noise sensitive receivers

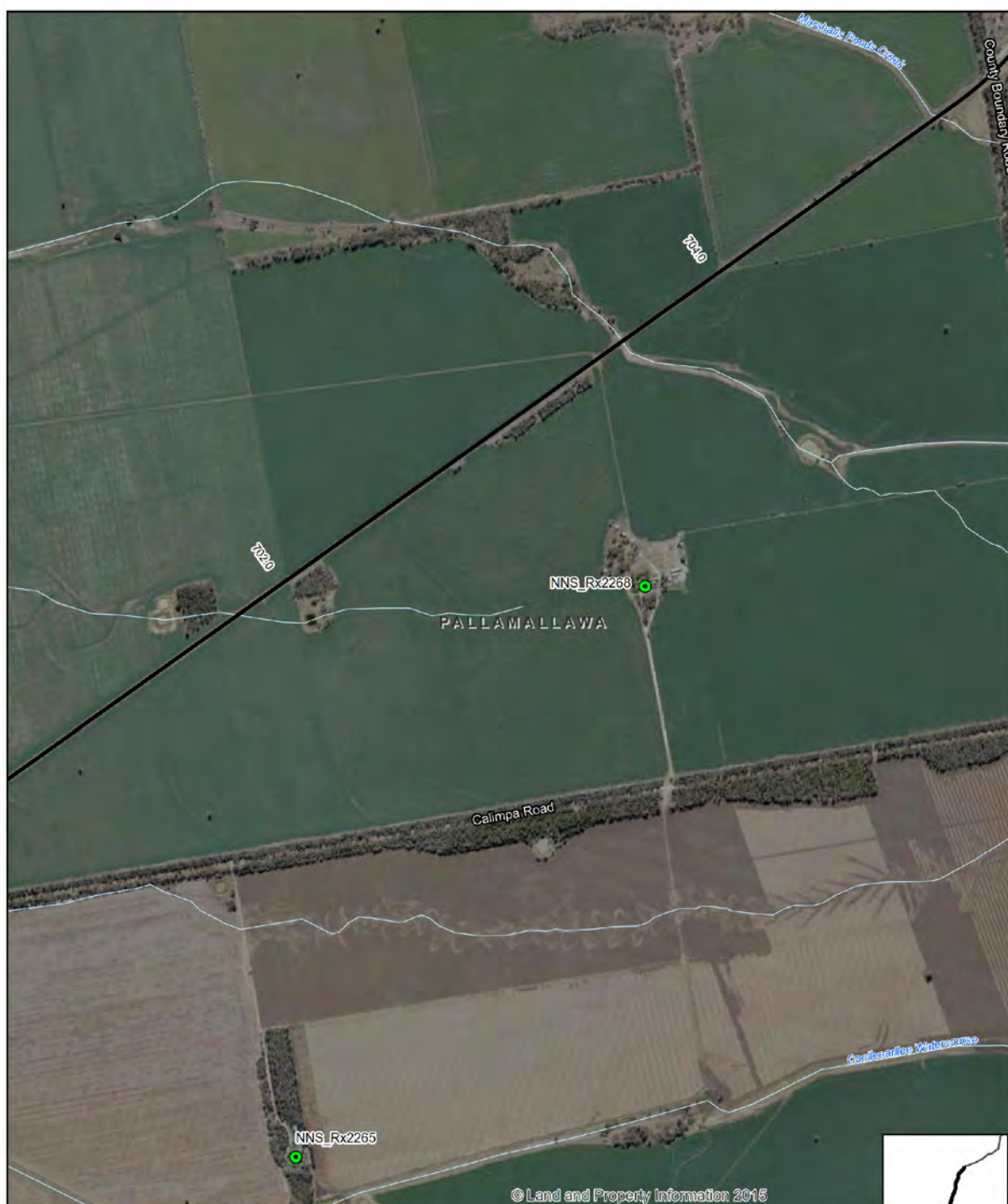
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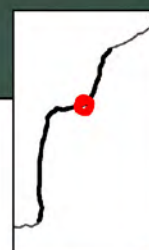
Data source: LPI: DTDB, 2012. LPI: Imagery, 2012. Created by: tmorton, fmackay, kpsroba





### LEGEND

-  Residential receiver
-  The proposal
-  Watercourse



Paper Size A4  
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Metres  
Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



Australian Rail Track Corporation  
Inland Rail - Narrabri to North Star

Job Number	22-17916
Revision	0
Date	02 Jun 2017

### Study area and noise sensitive receivers

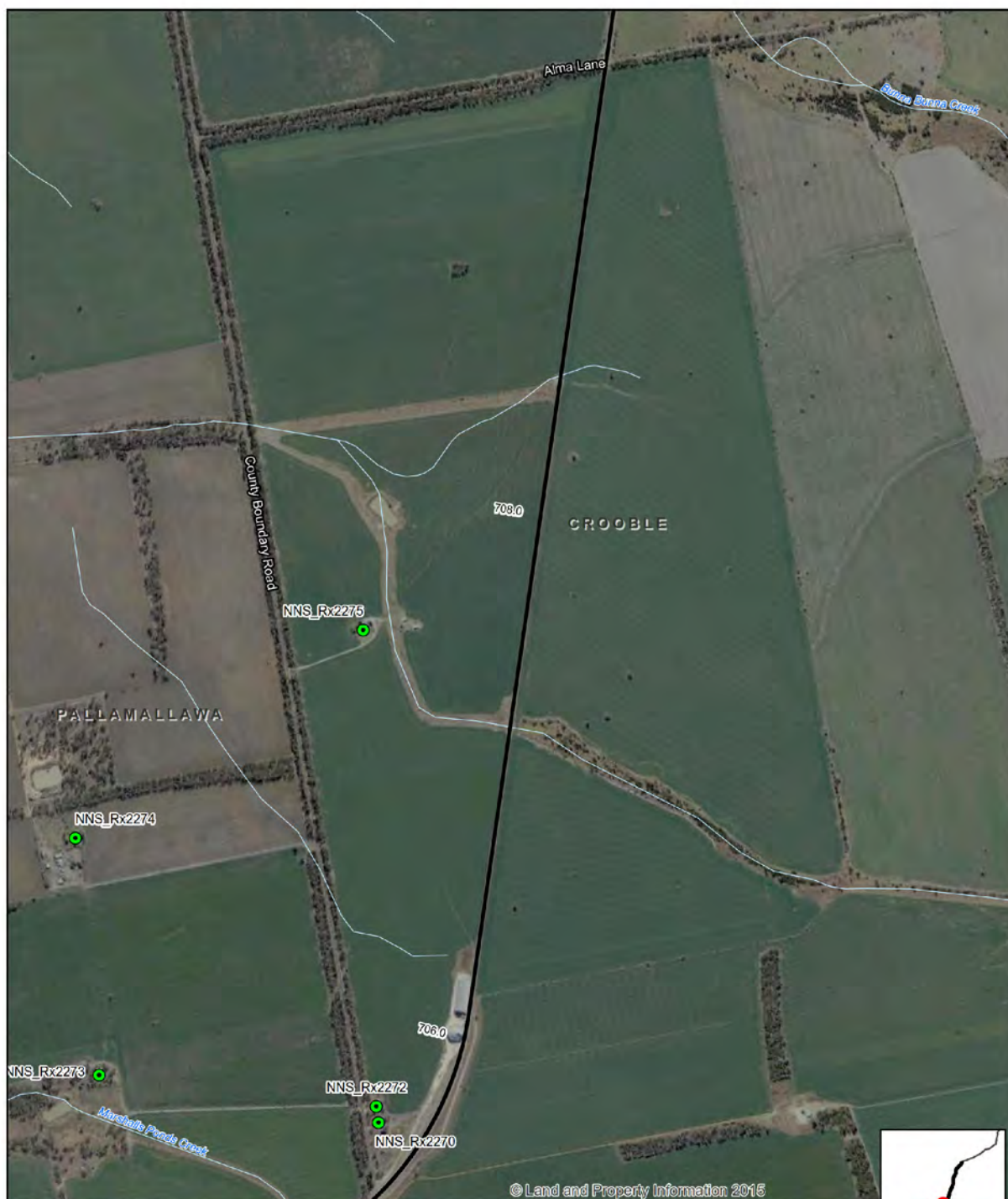
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#### LEGEND

- Residential receiver
- The proposal
- Watercourse



Paper Size A4  
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Metres  
Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



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Inland Rail - Narrabri to North Star

Job Number 22-17916  
Revision 0  
Date 02 Jun 2017

Study area and  
noise sensitive receivers

Figure C1- Sheet 92

G:\2217916\GIS\Maps\Deliverables\N2NS\Noise\2217916\_N002\_NNS\_SensitiveReceivers\_0.mxd Level 3, GHD Tower, 24 Honeysuckle Drive, Newcastle NSW 2300 T 61 2 4979 9999 F 61 2 4979 9988 E nt@mail@ghd.com W www.ghd.com.au

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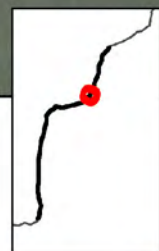
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#### LEGEND

- The proposal
- Watercourse



Paper Size A4  
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Metres  
Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



Australian Rail Track Corporation  
Inland Rail - Narrabri to North Star

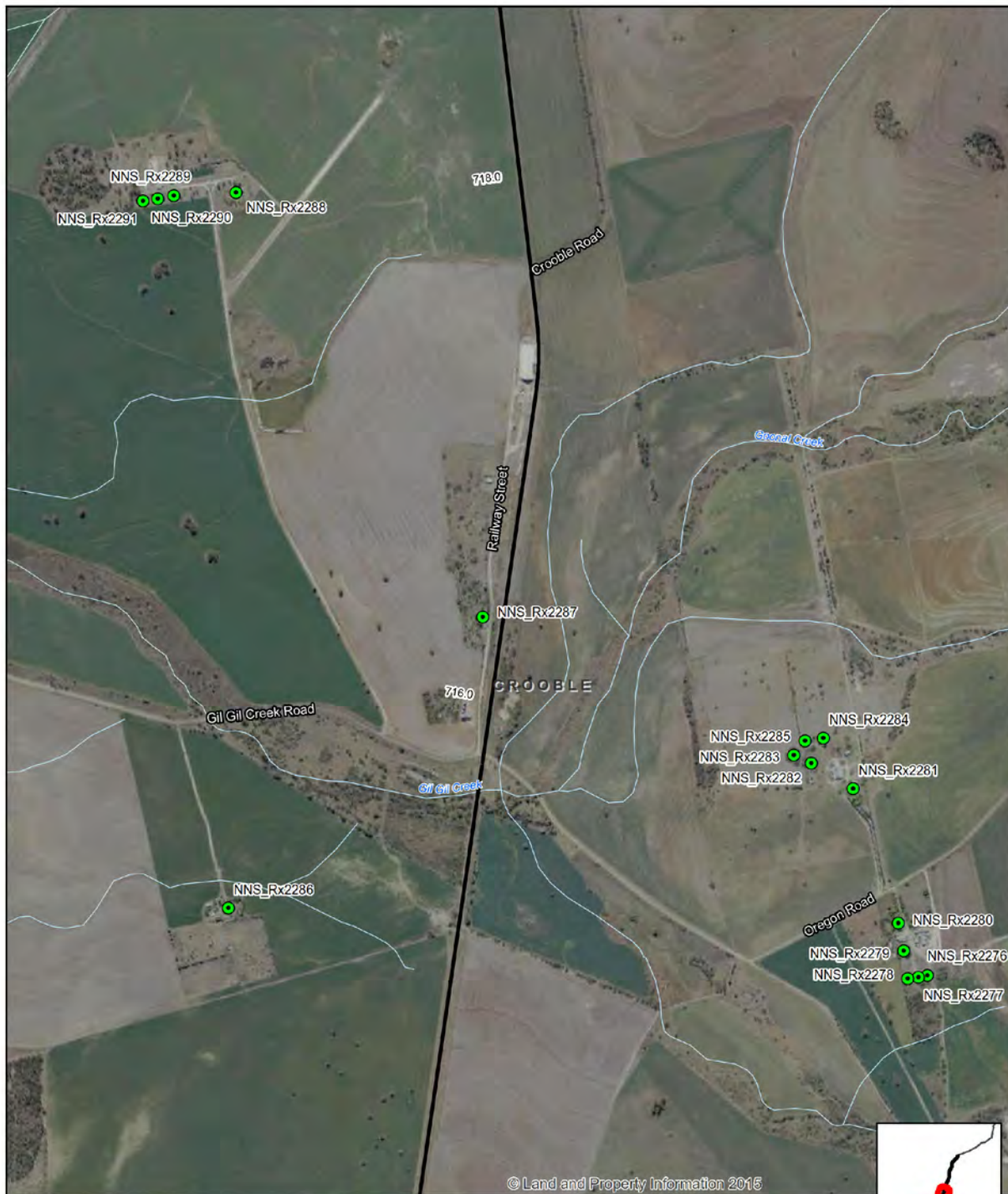
Job Number 22-17916  
Revision 0  
Date 02 Jun 2017

Study area and  
noise sensitive receivers

Figure C1- Sheet 93

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#### LEGEND

- Residential receiver
- The proposal
- Watercourse



Paper Size A4  
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Metres  
Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



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Inland Rail - Narrabri to North Star

Job Number 22-17916  
Revision 0  
Date 02 Jun 2017

Study area and  
noise sensitive receivers

Figure C1- Sheet 94

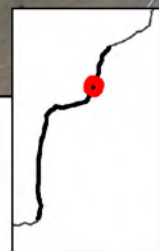
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Data source: LPI: DTDB, 2012. LPI: Imagery, 2012. Created by: tmorton, fmackay, kpsroba





#### LEGEND

- Residential receiver
- The proposal
- Watercourse



Paper Size A4  
0 70 140 280 420 560  
Metres  
Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



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Inland Rail - Narrabri to North Star

Job Number 22-17916  
Revision 0  
Date 02 Jun 2017

Study area and  
noise sensitive receivers

Figure C1- Sheet 95

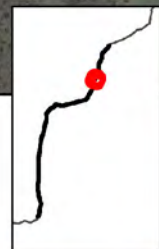
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Data source: LPI: DTDB, 2012. LPI: Imagery, 2012. Created by: tmorton, fmackay, kpsroba





#### LEGEND

- Residential receiver
- The proposal
- Watercourse



Paper Size A4  
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Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



Australian Rail Track Corporation  
Inland Rail - Narrabri to North Star

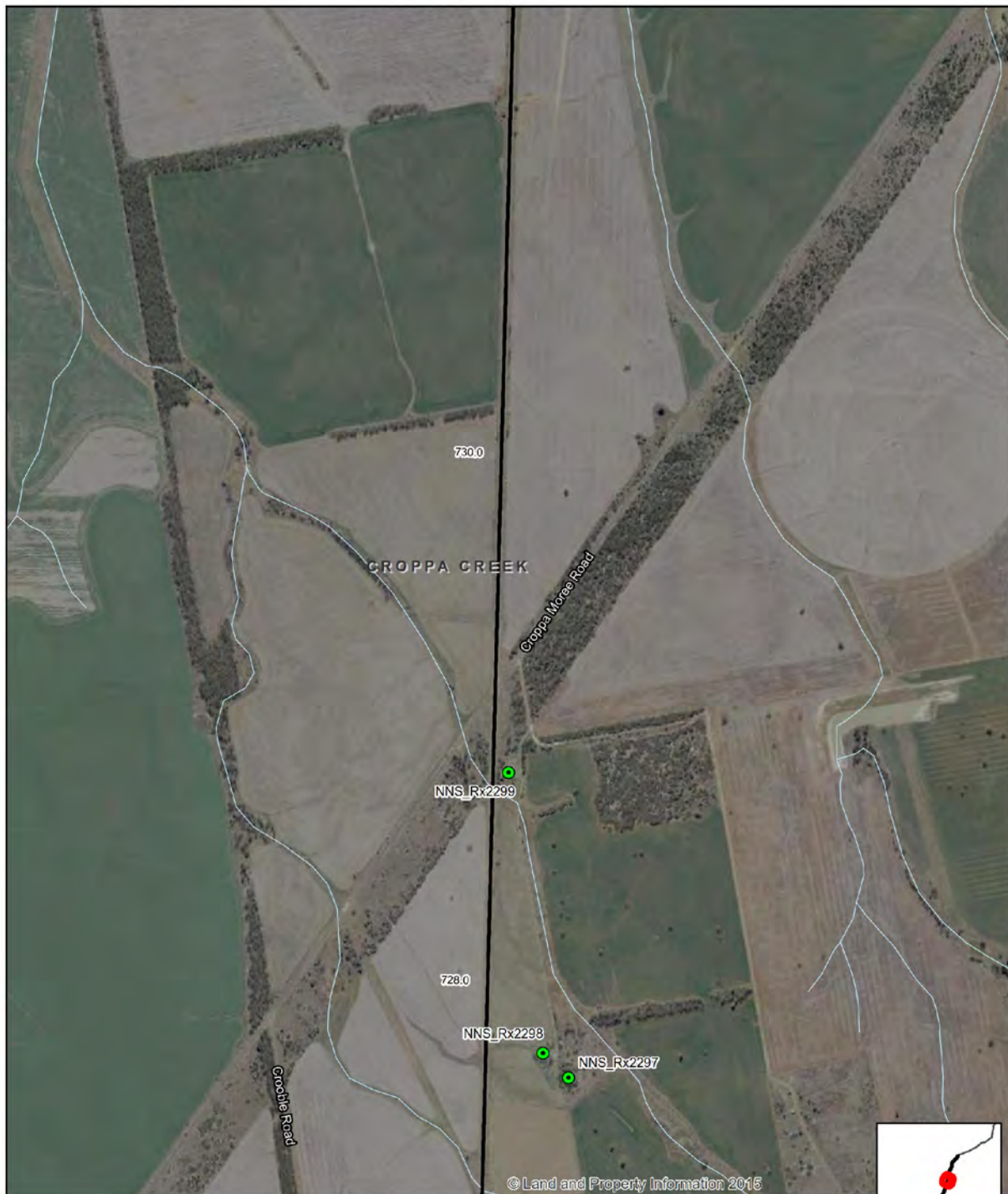
Job Number 22-17916  
Revision 0  
Date 02 Jun 2017

Study area and  
noise sensitive receivers

Figure C1- Sheet 96

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#### LEGEND

- Residential receiver
- The proposal
- Watercourse



Paper Size A4  
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Metres  
Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



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Inland Rail - Narrabri to North Star

Job Number 22-17916  
Revision 0  
Date 02 Jun 2017

Study area and noise sensitive receivers **Figure C1- Sheet 97**

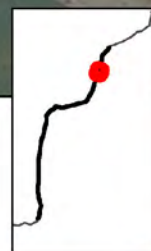
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Data source: LPI: DTDB, 2012. LPI: Imagery, 2012. Created by: Imorton, fmacKay, kpsroba





#### LEGEND

- |   |   |
|---|---|
| <span style="color: green;">●</span> Residential receiver | <span style="color: brown;">●</span> Passive recreation |
| <span style="color: green;">○</span> Active recreation    | <span style="color: black;">—</span> The proposal       |
| <span style="color: red;">●</span> Education              | <span style="color: blue;">—</span> Watercourse         |



Paper Size A4  
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Metres  
Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



Australian Rail Track Corporation  
Inland Rail - Narrabri to North Star

Job Number 22-17916  
Revision 0  
Date 02 Jun 2017

Study area and noise sensitive receivers **Figure C1- Sheet 98**

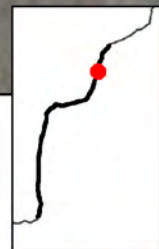
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Data source: LPI: DTDB, 2012. LPI: Imagery, 2012. Created by: Imorton, fmacKay, kpsroba



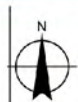


#### LEGEND

- Residential receiver
- The proposal
- Watercourse



Paper Size A4  
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Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



Australian Rail Track Corporation  
Inland Rail - Narrabri to North Star

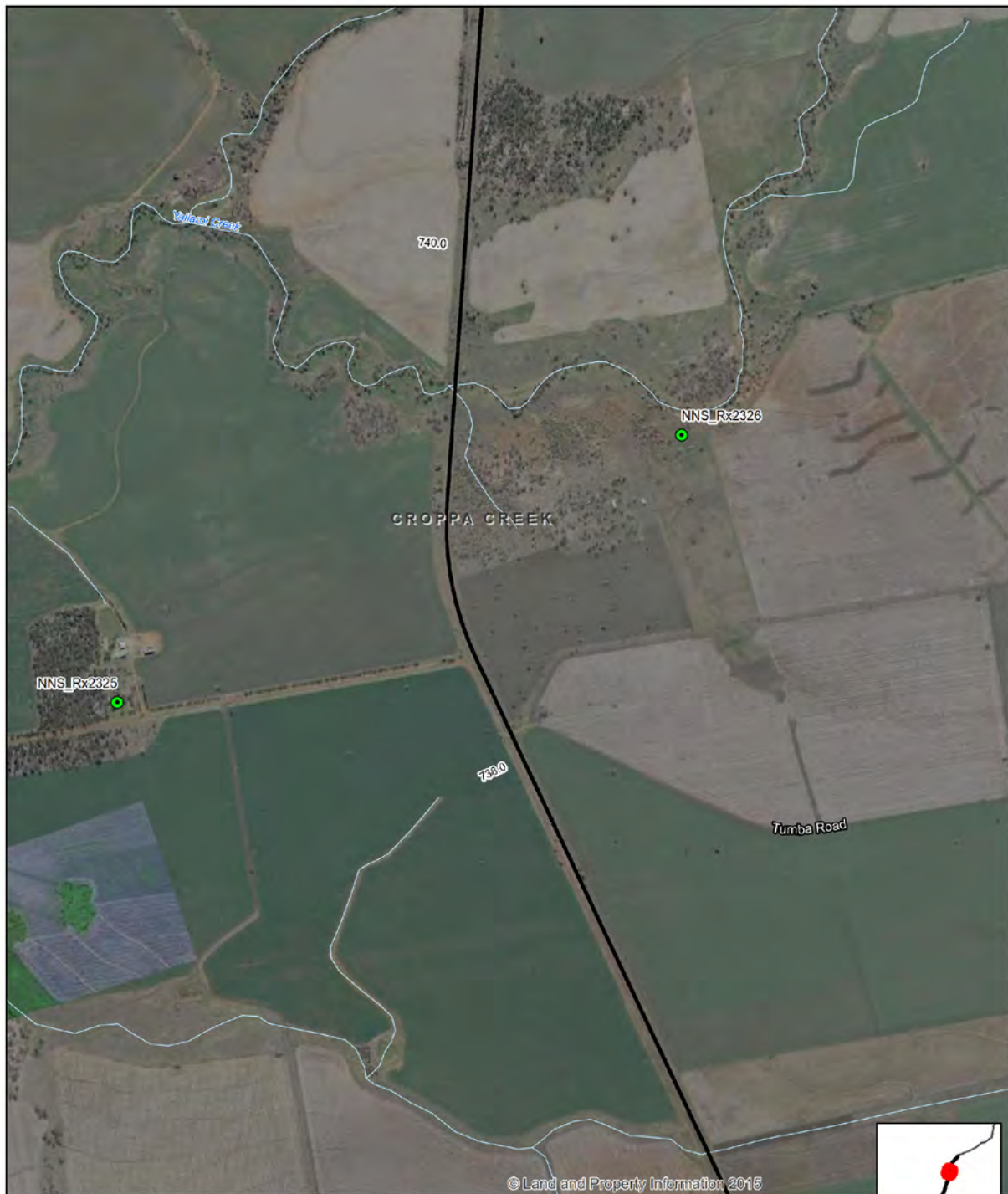
Job Number 22-17916  
Revision 0  
Date 02 Jun 2017

Study area and  
noise sensitive receivers

Figure C1- Sheet 99

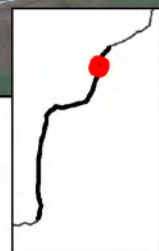
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#### LEGEND

- Residential receiver
- The proposal
- Watercourse



Paper Size A4  
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Metres  
Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



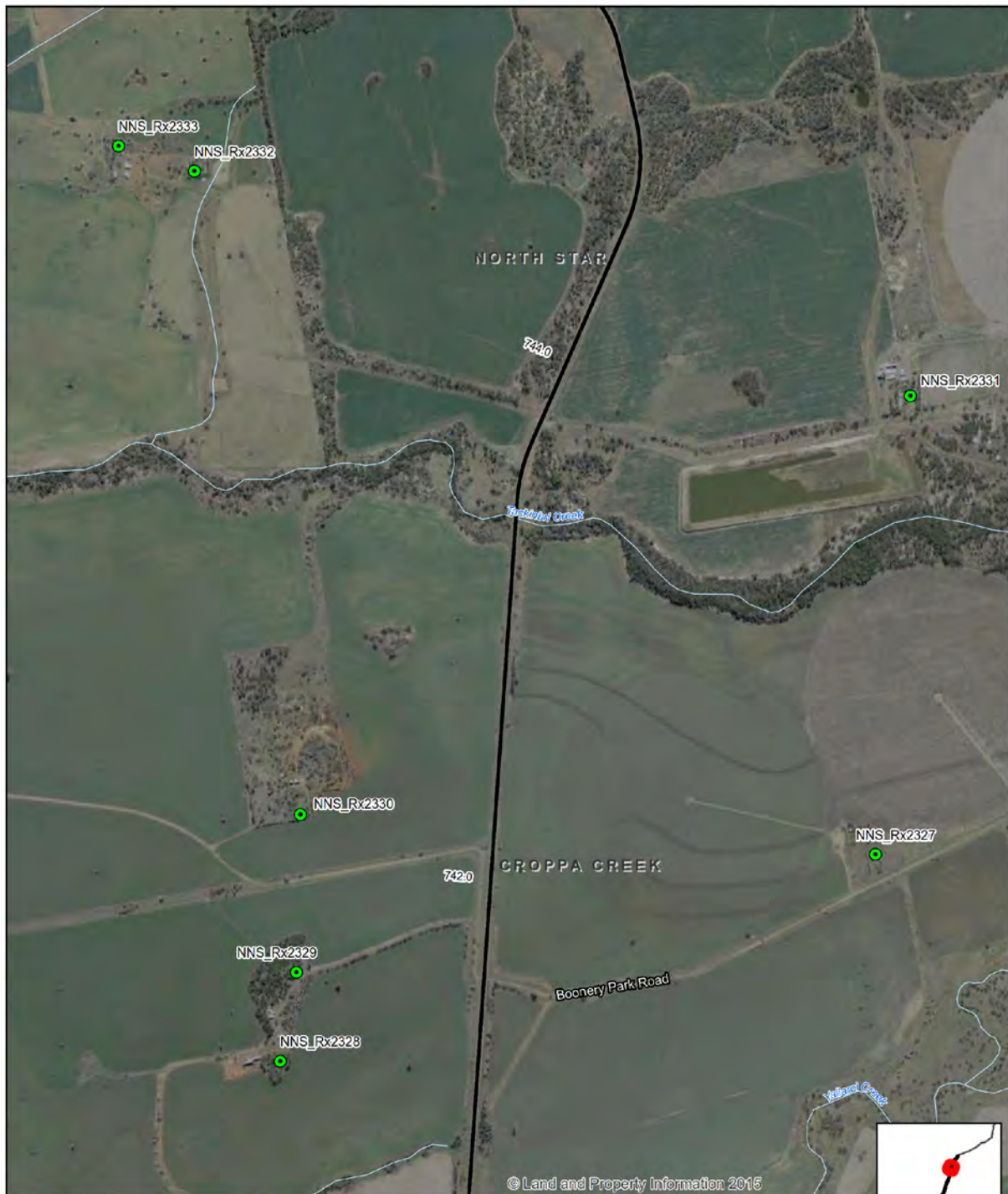
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Inland Rail - Narrabri to North Star

Job Number 22-17916  
Revision 0  
Date 02 Jun 2017

#### Study area and noise sensitive receivers Figure C1- Sheet 100

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Data source: LPI: DTDB, 2012. LPI: Imagery, 2012. Created by: Imorton, fmackay, kpsroba





#### LEGEND

- Residential receiver
- The proposal
- Watercourse

Paper Size A4  
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Metres  
Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



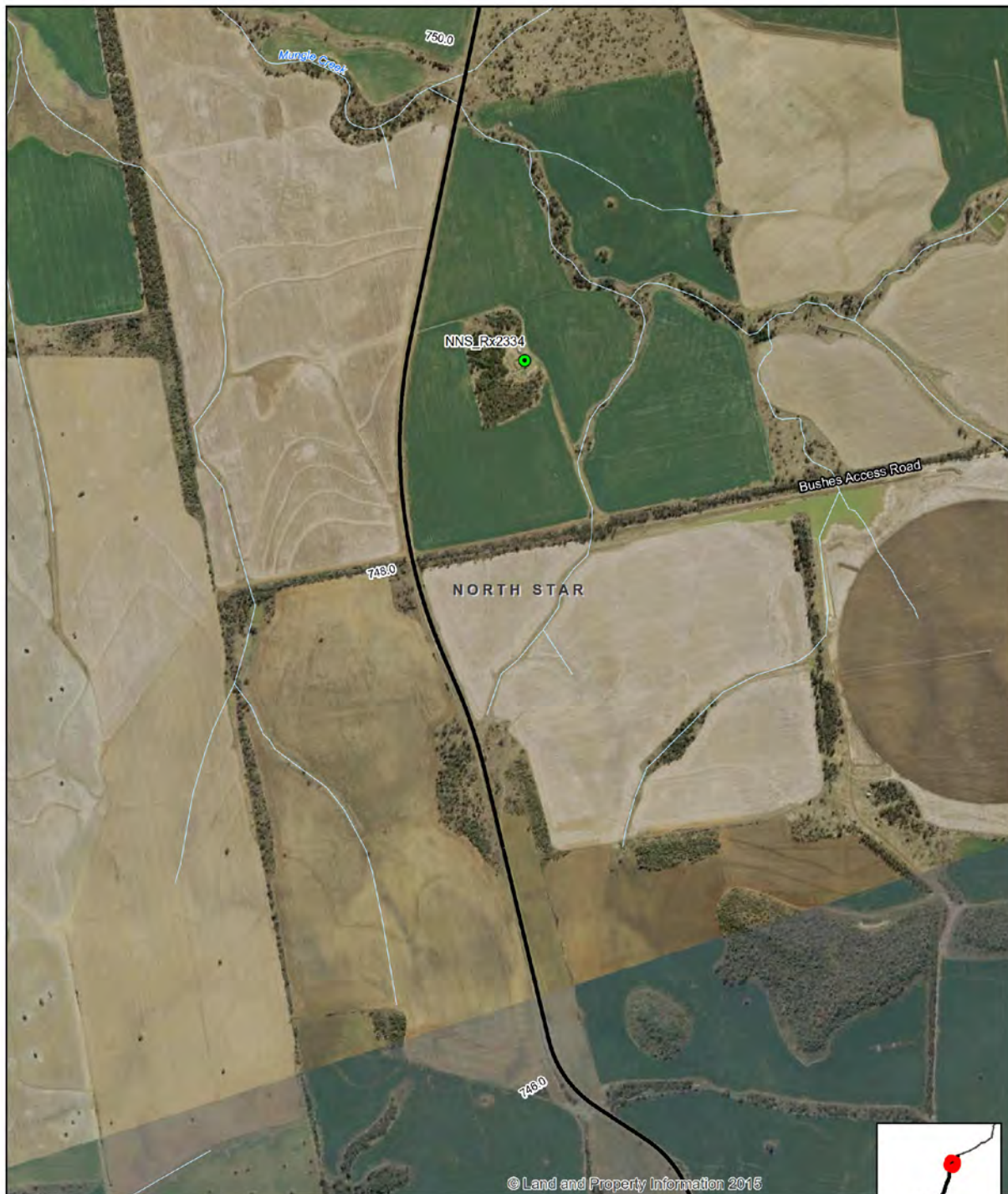
Australian Rail Track Corporation  
Inland Rail - Narrabri to North Star

Job Number 22-17916  
Revision 0  
Date 02 Jun 2017

#### Study area and noise sensitive receivers Figure C1- Sheet 101

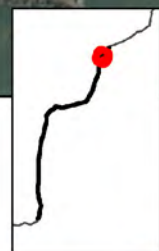
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Data source: LPI: DTDB, 2012. LPI: Imagery, 2012. Created by: Imorton, fmacKay, kpsroba





#### LEGEND

- Residential receiver
- The proposal
- Watercourse



Paper Size A4  
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Metres  
Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



Australian Rail Track Corporation  
Inland Rail - Narrabri to North Star

Job Number 22-17916  
Revision 0  
Date 02 Jun 2017

#### Study area and noise sensitive receivers Figure C1- Sheet 102

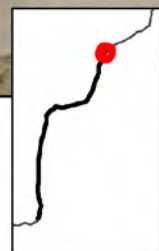
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Data source: LPI: DTDB, 2012. LPI: Imagery, 2012. Created by: Imorton, fmacKay, kpsroba





#### LEGEND

- Residential receiver
- The proposal
- Watercourse



Paper Size A4  
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Metres  
Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



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Inland Rail - Narrabri to North Star

Job Number 22-17916  
Revision 0  
Date 02 Jun 2017

#### Study area and noise sensitive receivers Figure C1- Sheet 103

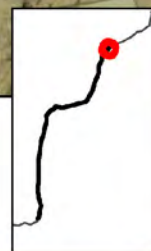
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Data source: LPI: DTDB, 2012. LPI: Imagery, 2012. Created by: Imorton, fmacKay, kpsroba





#### LEGEND

- |   |   |   |
|---|---|---|
| <span style="color: green;">●</span> Residential receiver | <span style="color: brown;">●</span> Passive recreation | <span style="color: blue;">—</span> Watercourse |
| <span style="color: green;">●</span> Active recreation    | <span style="color: purple;">●</span> Religious         |   |
| <span style="color: red;">●</span> Education              | <span style="color: black;">—</span> The proposal       |   |



Paper Size A4  
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Metres  
Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



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Inland Rail - Narrabri to North Star

Job Number 22-17916  
Revision 0  
Date 02 Jun 2017

#### Study area and noise sensitive receivers Figure C1- Sheet 104

G:\2217916\GIS\Maps\Deliverables\N2NS\Noise\2217916\_N002\_NNS\_SensitiveReceivers\_0.mxd Level 3, GHD Tower, 24 Honeysuckle Drive, Newcastle NSW 2300 T 61 2 4979 9999 F 61 2 4979 9988 E ntl@mail@ghd.com W www.ghd.com.au

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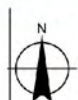


#### LEGEND

- Residential receiver
- Religious
- Watercourse



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Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



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Inland Rail - Narrabri to North Star

Job Number 22-17916  
Revision 0  
Date 02 Jun 2017

#### Study area and noise sensitive receivers Figure C1- Sheet 105

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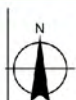




#### LEGEND

- Residential receiver
- Education
- The proposal
- Watercourse

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Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



Australian Rail Track Corporation  
Inland Rail - Narrabri to North Star

Job Number 22-17916  
Revision 0  
Date 02 Jun 2017

#### Study area and noise sensitive receivers Figure C1- Sheet 106

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#### LEGEND

- Residential receiver
- Watercourse

Paper Size A4  
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Metres  
Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



Australian Rail Track Corporation  
Inland Rail - Narrabri to North Star

Moree noise  
sensitive receivers

Job Number 22-17916  
Revision 0  
Date 02 Jun 2017

Figure C2- Sheet 1

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#### LEGEND

- Residential receiver
- Watercourse

Paper Size A4  
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Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



Australian Rail Track Corporation  
Inland Rail - Narrabri to North Star

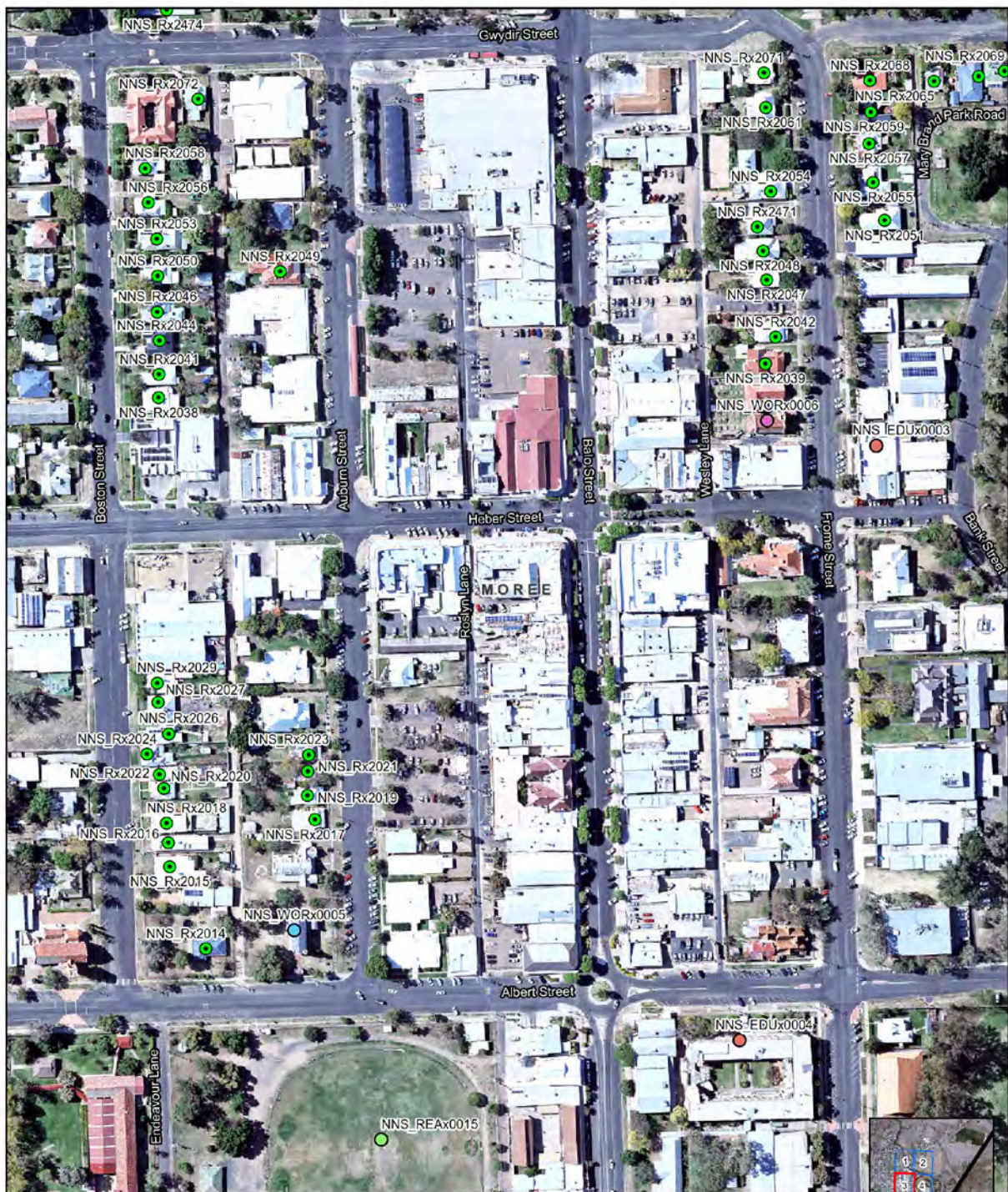
Moree noise  
sensitive receivers

Job Number 22-17916  
Revision 0  
Date 02 Jun 2017

Figure C2- Sheet 2

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Data source: LPI: DTDB, 2012. ARTC: Imagery, 2015. Created by: timorlon, fmacKay, kproba





#### LEGEND

- Residential receiver
- Health
- Active recreation
- Religious
- Education
- Watercourse

Paper Size A4  
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Metres  
Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



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Inland Rail - Narrabri to North Star

Moree noise  
sensitive receivers

Job Number 22-17916  
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Date 02 Jun 2017

Figure C2- Sheet 3

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Data source: LPI: DTDB, 2012. ARTC: Imagery, 2015. Created by: tmcroft, fmacKay, kpsraba





#### LEGEND

- Residential receiver
- Active recreation
- Education
- Passive recreation
- Watercourse

Paper Size A4  
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Metres  
Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



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Moree noise  
sensitive receivers

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Figure C2- Sheet 4

G:\2217916\GIS\Maps\Deliverables\N2NS\Noise\2217916\_N009\_NNS\_MoreeReceivers\_0.mxd Level 3, GHD Tower, 24 Honeysuckle Drive, Newcastle NSW 2300 T 61 2 4979 9999 F 61 2 4979 9988 E ntl@mail@ghd.com W www.ghd.com.au

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#### LEGEND

- Residential receiver
- Active recreation
- Aged care
- Health
- Passive recreation
- Watercourse

Paper Size A4  
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Metres  
Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



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Moree noise  
sensitive receivers

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Figure C2- Sheet 5

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# LEGEND

- Residential receiver
- Active recreation
- Passive recreation
- The proposal
- Watercourse

Paper Size A4  
0 10 20 40 60 80  
Metres  
Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



Australian Rail Track Corporation  
Inland Rail - Narrabri to North Star

Moree noise  
sensitive receivers

Job Number 22-17916  
Revision 0  
Date 02 Jun 2017

Figure C2- Sheet 6





#### LEGEND

- Residential receiver
- Passive recreation
- The proposal
- Watercourse

Paper Size A4  
0 10 20 40 60 80  
Metres  
Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



Australian Rail Track Corporation  
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Moree noise  
sensitive receivers

Job Number 22-17916  
Revision 0  
Date 02 Jun 2017

Figure C2- Sheet 7

G:\2217916\GIS\Map\Deliverables\N2NS\Noise\2217916\_N009\_NNS\_MoreeReceivers\_0.mxd Level 3, GHD Tower, 24 Honeysuckle Drive, Newcastle NSW 2300 T 61 2 4979 9699 F 61 2 4979 9988 E ntl@mail@ghd.com W www.ghd.com.au  
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Data source: LPI: DTDB, 2012. ARTC: Imagery, 2015. Created by: tmoren, fmacay, kpsraba









# LEGEND

- Residential receiver
- Active recreation
- Passive recreation
- The proposal
- Watercourse

Paper Size A4  
0 10 20 40 60 80  
Metres  
Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



Australian Rail Track Corporation  
Inland Rail - Narrabri to North Star

Moree noise  
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Job Number 22-17916  
Revision 0  
Date 02 Jun 2017

Figure C2- Sheet 9

G:\2217916\GIS\Maps\Deliverables\NNS\Noise\2217916\_N009\_NNS\_MoreeReceivers\_0.mxd Level 3, GHD Tower, 24 Honeysuckle Drive, Newcastle NSW 2300 T 61 2 4979 9699 F 61 2 4979 9988 E info@ghd.com W www.ghd.com.au

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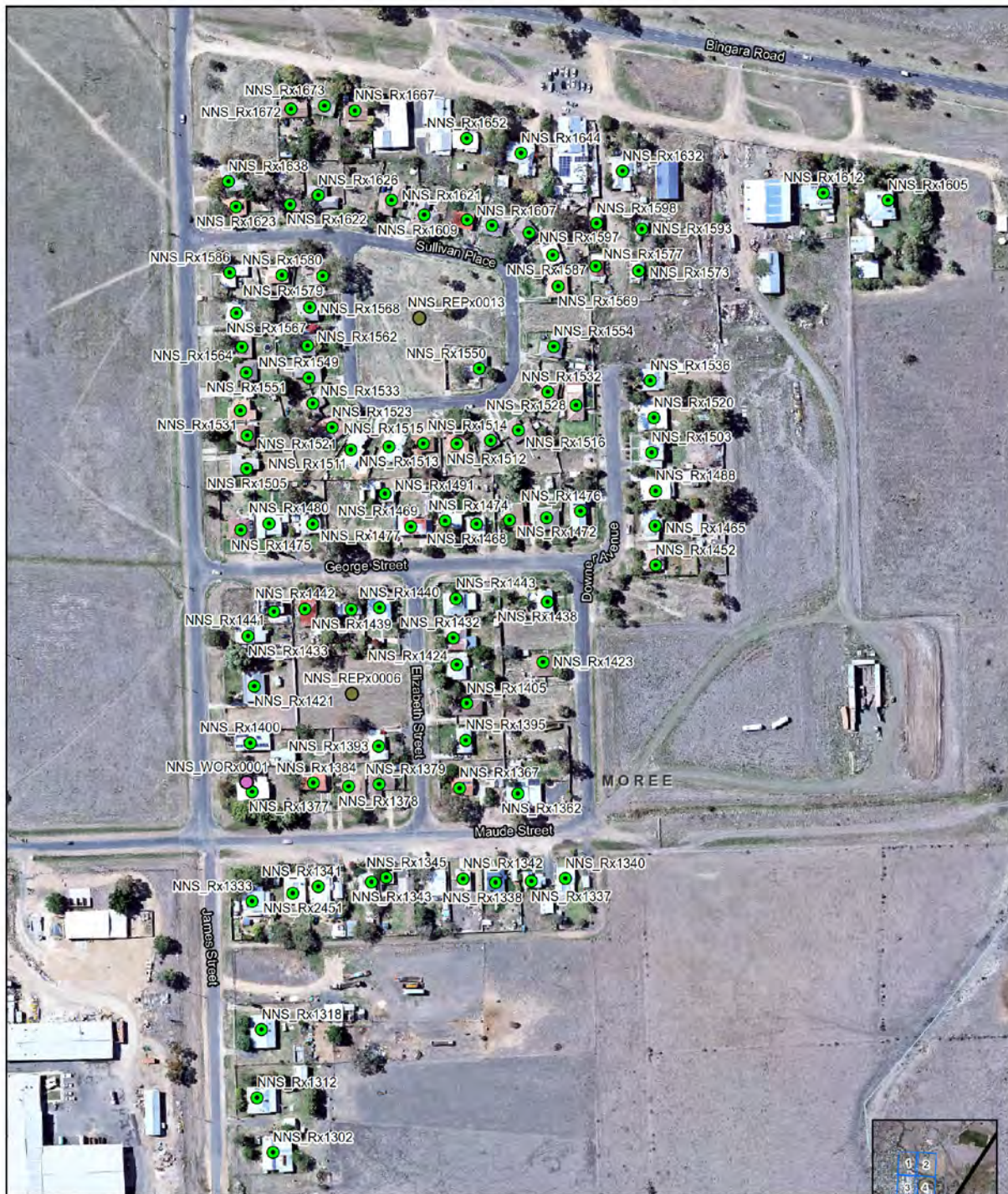
Data source: LPI: DTDB, 2012. ARTC: Imagery, 2015. Created by: tmcroft, fmacKay, kpsroba





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#### LEGEND

- Residential receiver
- Passive recreation
- Religious
- Watercourse

Paper Size A4  
 0 10 20 40 60 80  
 Metres  
 Map Projection: Transverse Mercator  
 Horizontal Datum: GDA 1994  
 Grid: GDA 1994 MGA Zone 56



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 Inland Rail - Narrabri to North Star

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Job Number 22-17916  
 Revision 0  
 Date 02 Jun 2017



Figure C2- Sheet 11





#### LEGEND

- Residential receiver
- Watercourse

Paper Size A4  
0 10 20 40 60 80  
Metres  
Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



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Job Number 22-17916  
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Date 02 Jun 2017

Figure C2- Sheet 12

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Data source: LPI: DTDB, 2012. ARTC: Imagery, 2015. Created by: tmcroft, fmacKay, kproba





#### LEGEND

- Residential receiver
- Active recreation
- Education
- Watercourse

Paper Size A4  
0 10 20 40 60 80  
Metres  
Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



Australian Rail Track Corporation  
Inland Rail - Narrabri to North Star

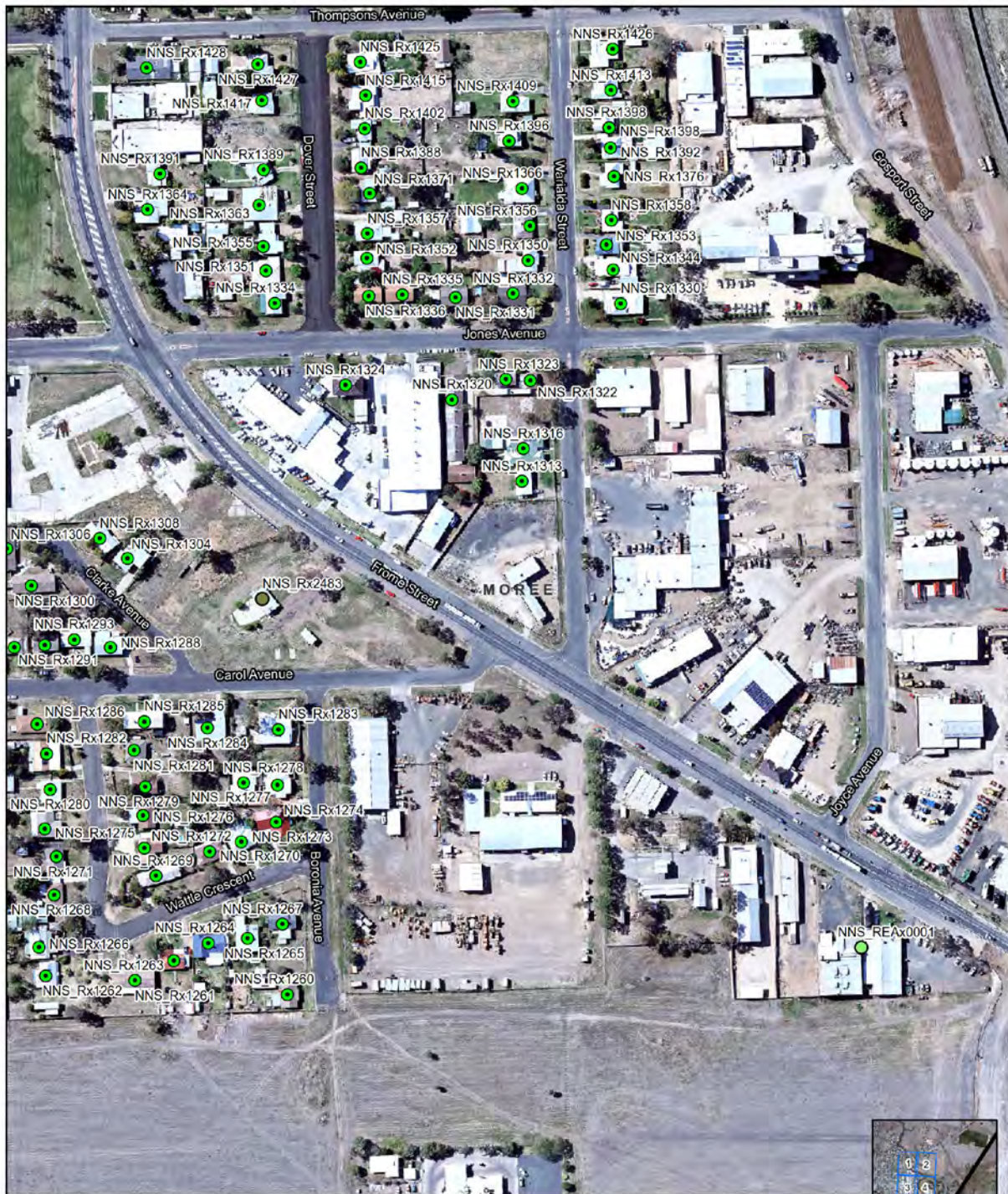
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sensitive receivers

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Date 02 Jun 2017

Figure C2- Sheet 13

G:\2217916\GIS\Maps\Deliverables\N2NS\Noise\2217916\_N009\_NNS\_MoreeReceivers\_0.mxd Level 3, GHD Tower, 24 Honeysuckle Drive, Newcastle NSW 2300 T 61 2 4979 9999 F 61 2 4979 9988 E ntl@mail@ghd.com W www.ghd.com.au  
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Data source: LPI: DTDB, 2012. ARTC: Imagery, 2015. Created by: tmorlon, fmacKay, kpsrora





#### LEGEND

- Residential receiver
- Active recreation
- Passive recreation
- The proposal
- Watercourse

Paper Size A4  
0 10 20 40 60 80  
Metres  
Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



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Revision 0  
Date 02 Jun 2017



Figure C2- Sheet 14





#### LEGEND

- Residential receiver
- The proposal
- Watercourse

Paper Size A4  
0 10 20 40 60 80  
Metres  
Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



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Inland Rail - Narrabri to North Star

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Job Number 22-17916  
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Figure C2- Sheet 15

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Data source: LPI: DTDB, 2012. ARTC: Imagery, 2015. Created by: tmorlon, fmacKay, kproba





#### LEGEND

- Residential receiver
- Watercourse

Paper Size A4  
0 10 20 40 60 80  
Metres  
Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



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Figure C2- Sheet 16









#### LEGEND

- Residential receiver
- Watercourse

Paper Size A4  
0 10 20 40 60 80  
Metres  
Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



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Job Number 22-17916  
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Figure C2- Sheet 18

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