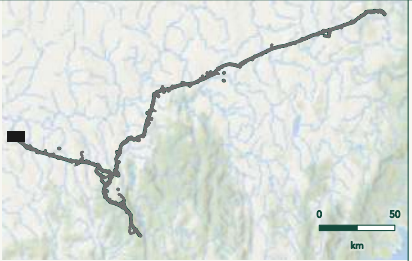
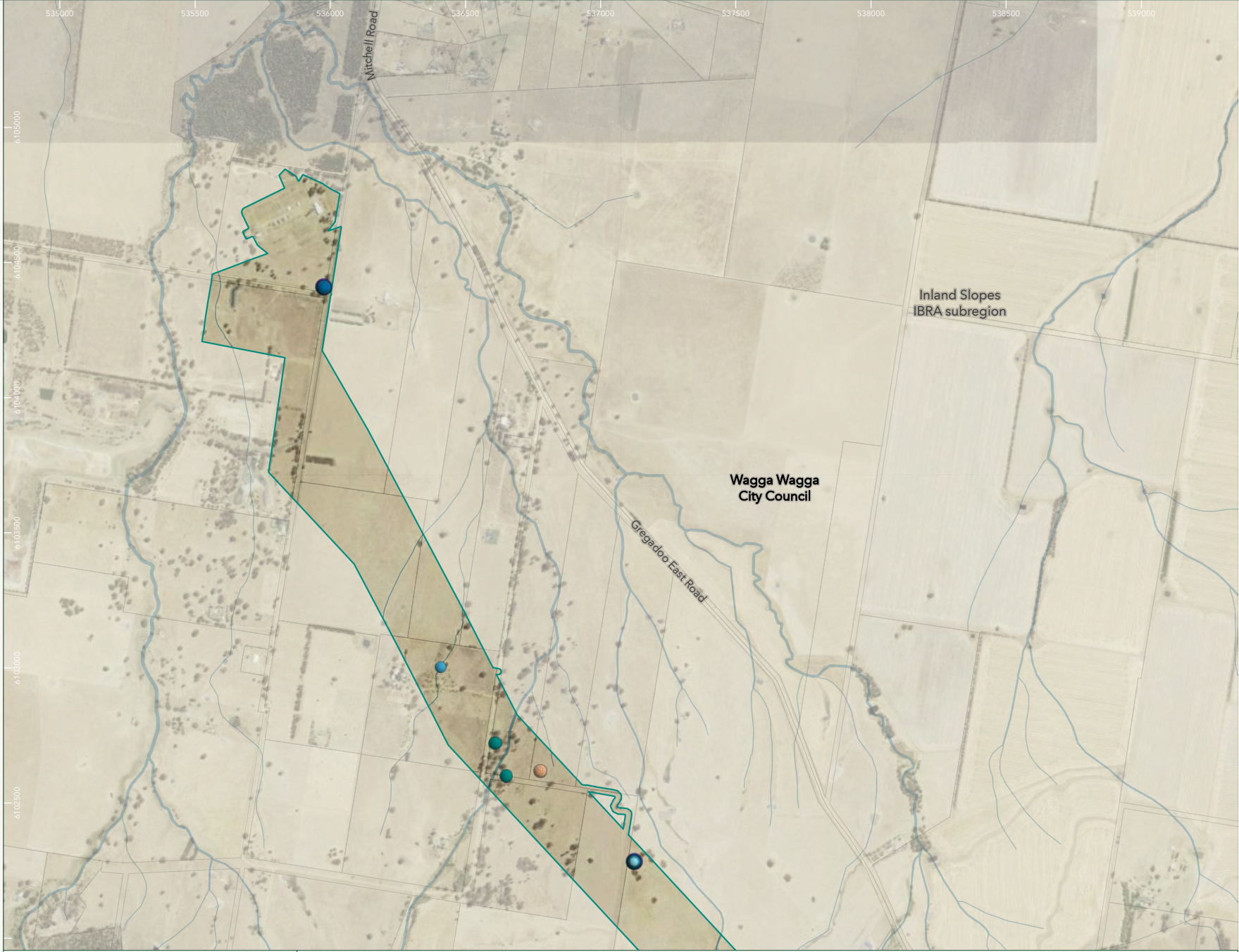


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- Project footprint
- Stick nest
 - BDAR (1)
- HBTs
 - BDAR
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- Transport
 - Minor road
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 4
 - 5
 - Waterbody
- Administrative and Property Boundaries
 - Lot
 - Local Government Area

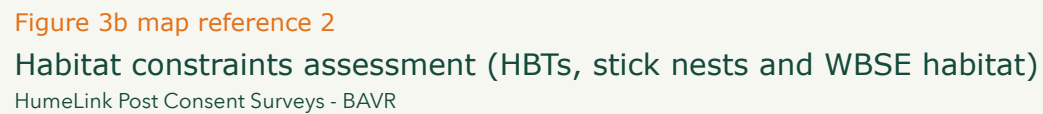
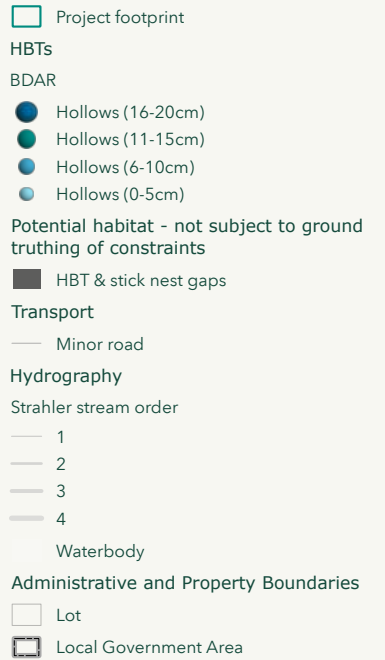


Figure 3b map reference 1
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



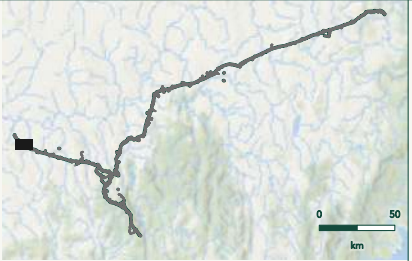
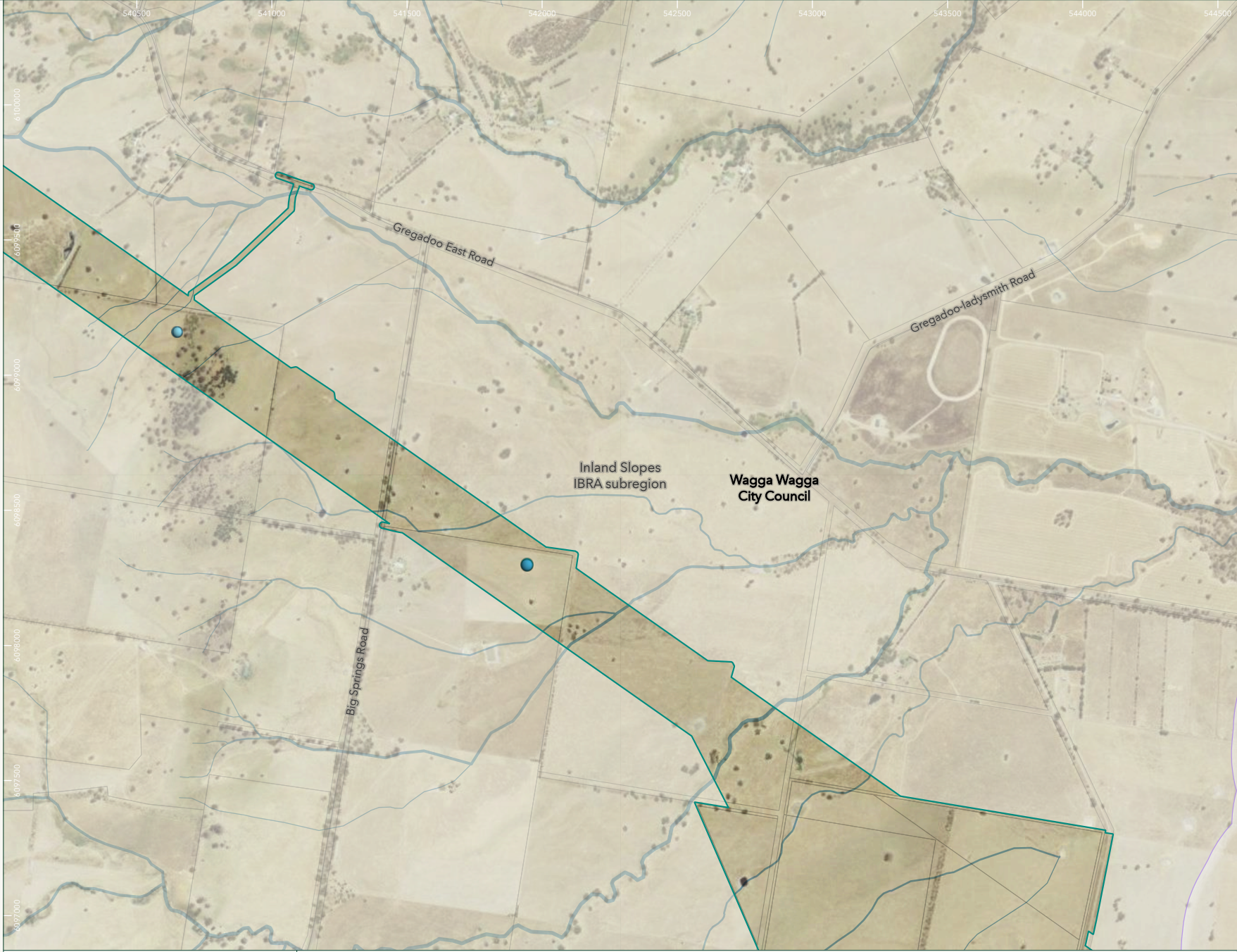
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Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



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- Project footprint
- HBTs
- BDAR
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- Potential habitat - not subject to ground truthing of constraints
- WBSE
- Transport
 - Minor road
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 4
 - 5
 - Waterbody
- Administrative and Property Boundaries
 - Lot
 - Local Government Area



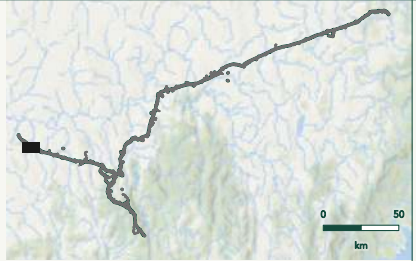
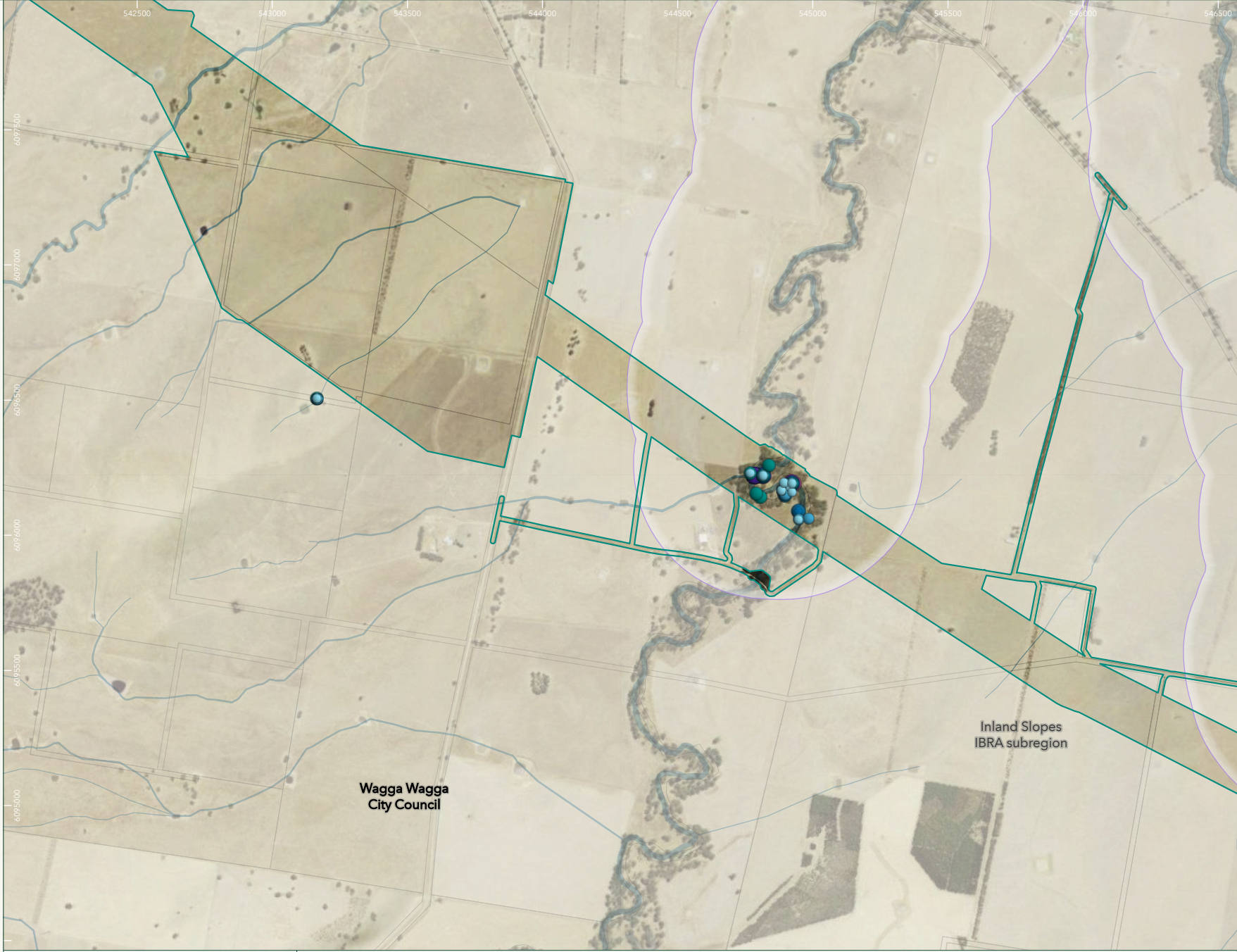
Figure 3b map reference 3
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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- Project footprint
- HBTs
- BDAR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- Potential habitat - not subject to ground truthing of constraints
 - HBT & stick nest gaps
 - WBSE
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 4
 - 6
 - 7
 - Waterbody
- Administrative and Property Boundaries
 - Lot
 - Local Government Area



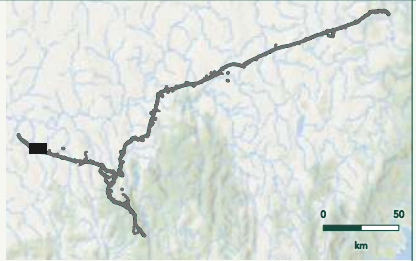
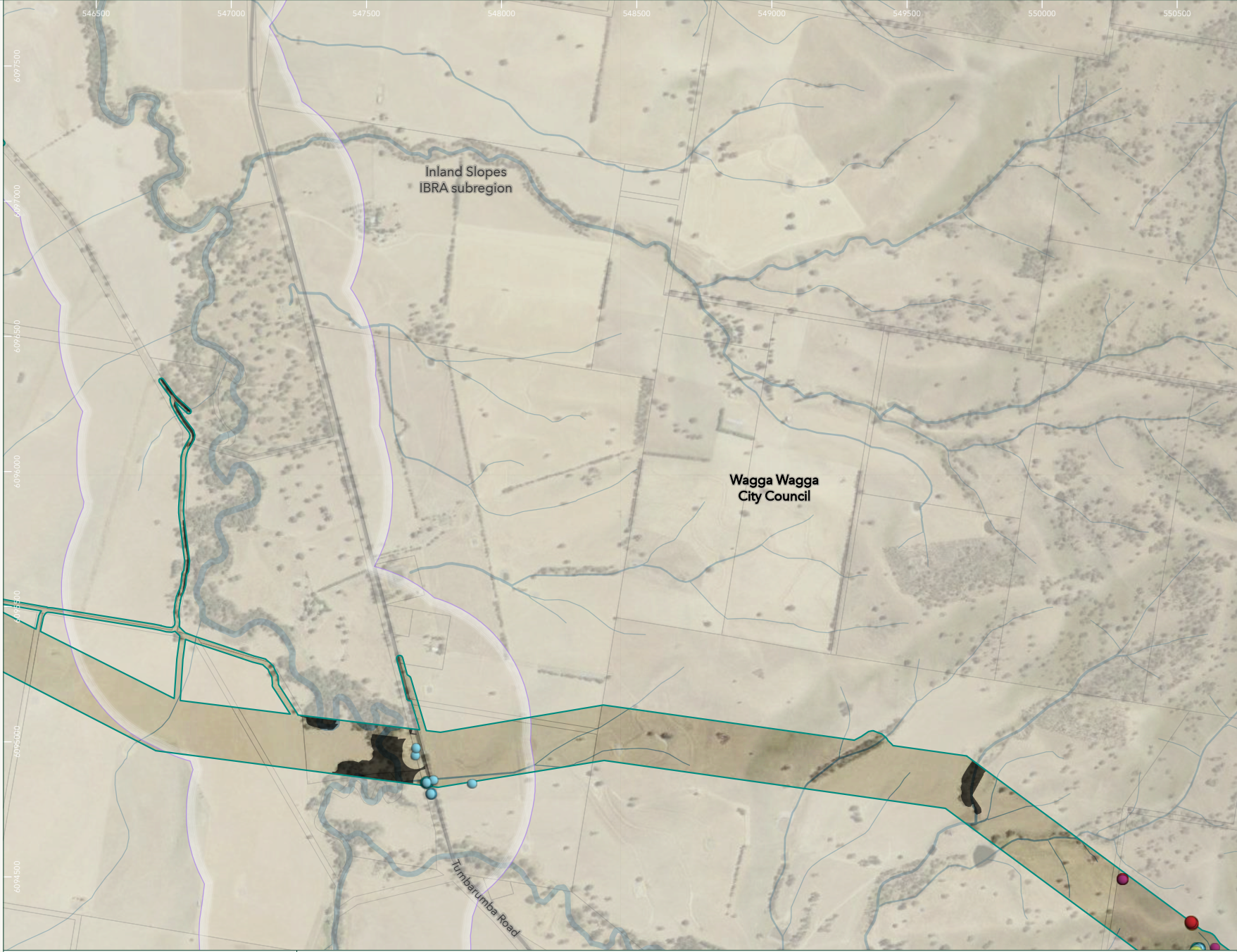
Figure 3b map reference 4
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodastystelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodastystelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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- Project footprint
- HBTs
- BDAR
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- BAVR
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- Potential habitat - not subject to ground truthing of constraints
 - HBT & stick nest gaps
 - WBSE
- Transport
 - Major road
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 4
 - 6
 - 7
 - Waterbody
- Administrative and Property Boundaries
 - Lot
 - Local Government Area

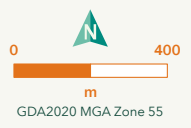
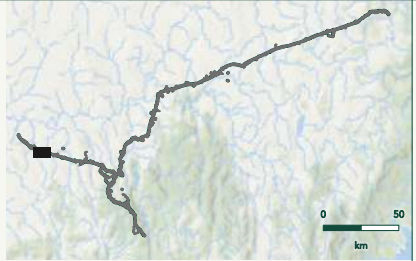
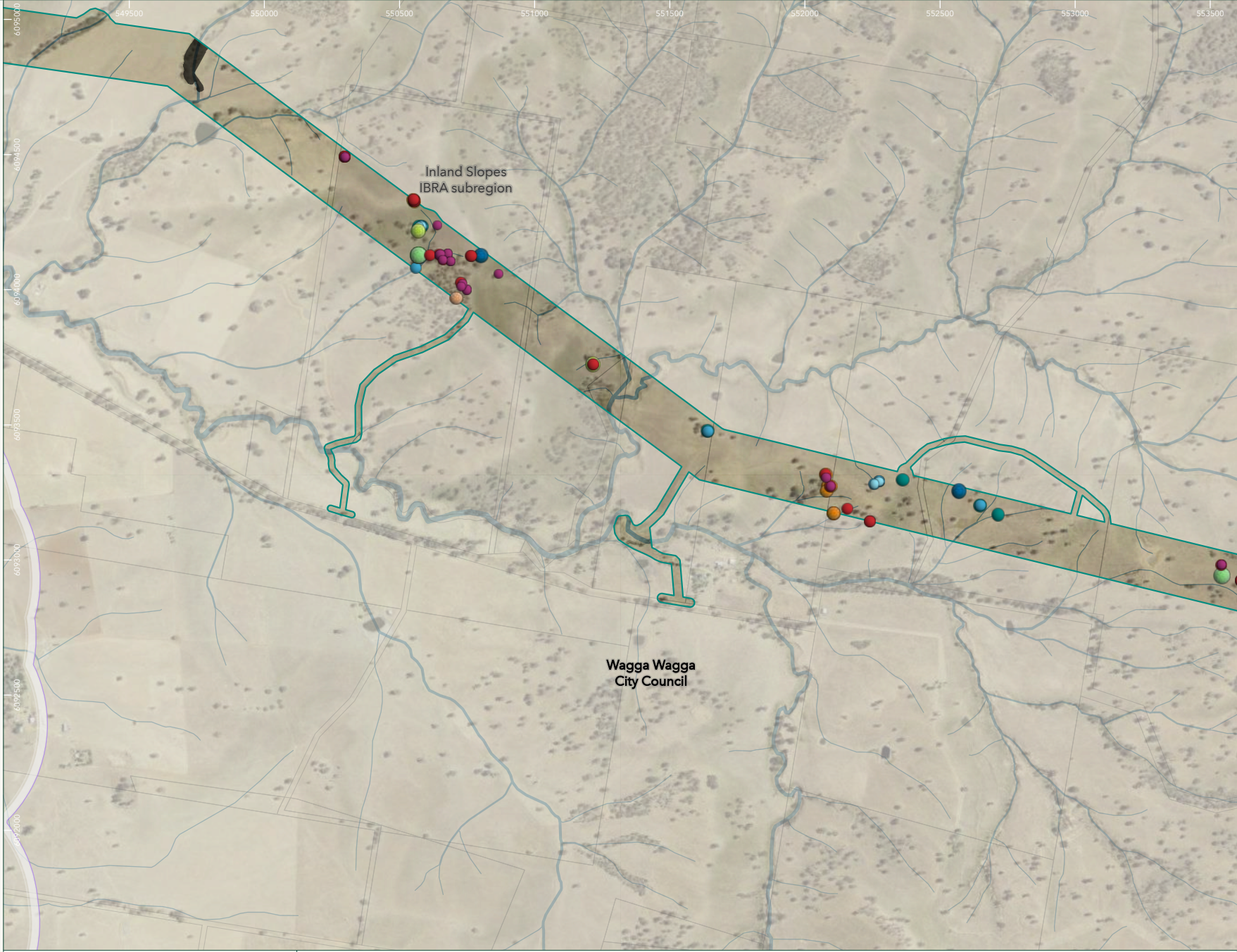


Figure 3b map reference 5
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid

Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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- Project footprint
- Stick nest
 - BDAR (1)
- HBTs
 - BDAR
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
 - BAVR
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- Potential habitat - not subject to ground truthing of constraints
 - HBT & stick nest gaps
 - WBSE
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 4
 - 5
 - 6
 - Waterbody
- Administrative and Property Boundaries
 - Lot
 - Local Government Area

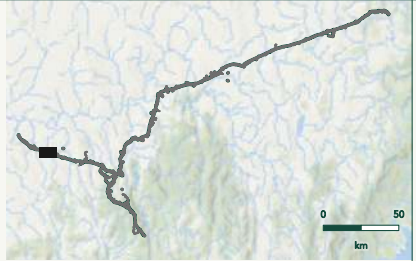
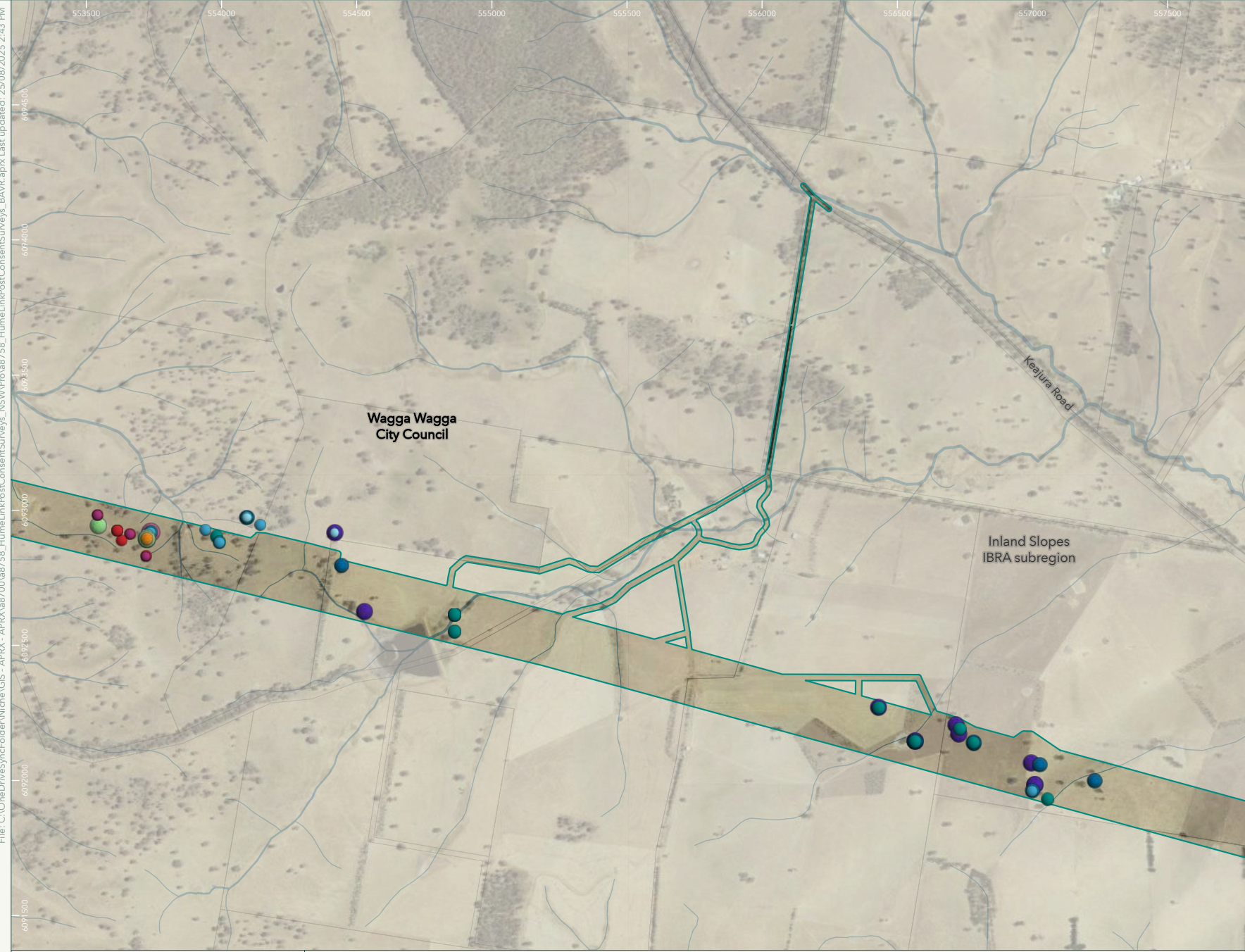


Figure 3b map reference 6
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid

Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

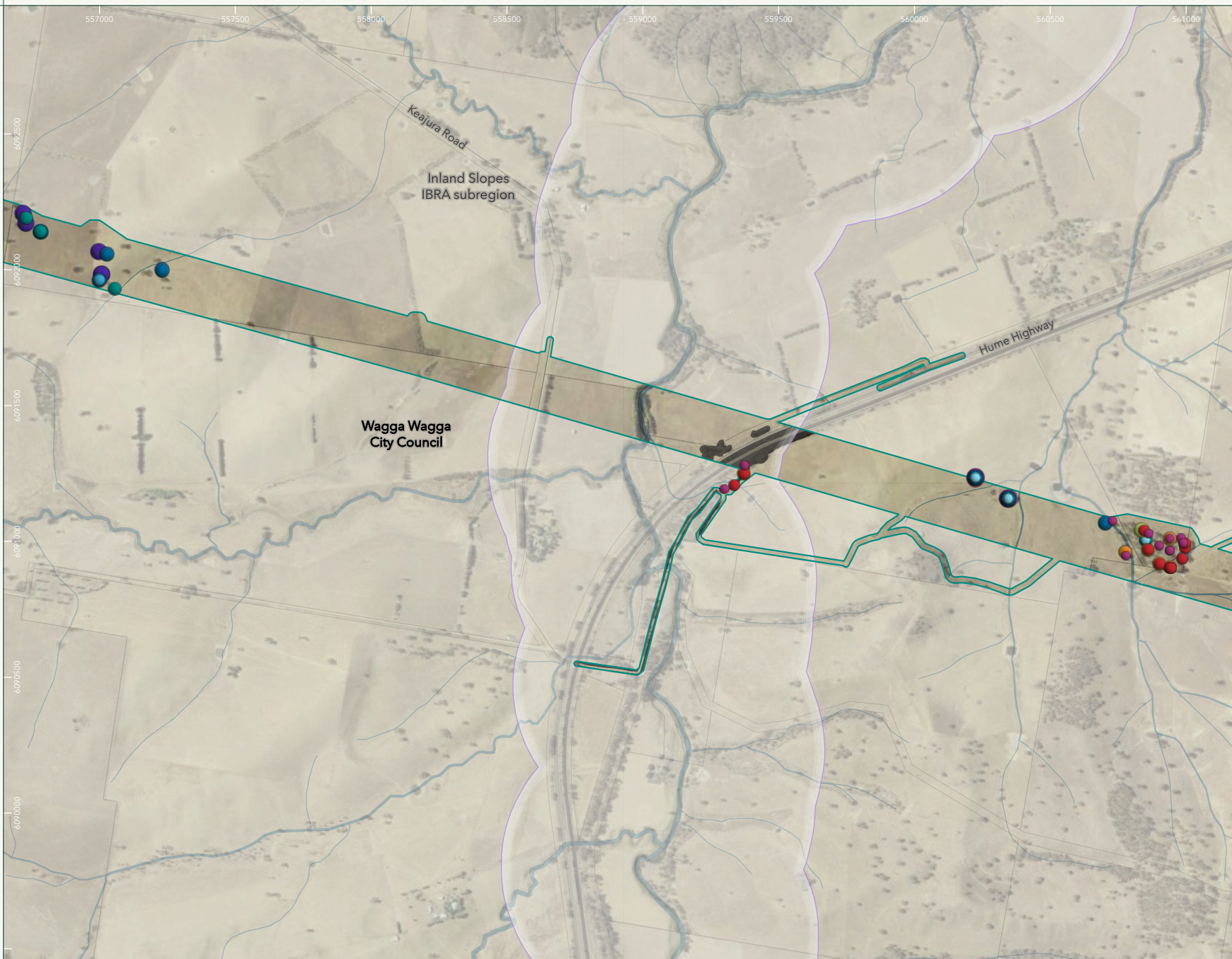
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- Project footprint
- HBTs
- BDAR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- BAVR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- Potential habitat - not subject to ground truthing of constraints
 - HBT & stick nest gaps
- Transport
 - Minor road
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 4
 - Waterbody
- Administrative and Property Boundaries
 - Lot
 - Local Government Area

Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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Project footprint

HBTs

BDAR

- Hollows (>40cm)
- Hollows (20-39cm)
- Hollows (16-20cm)
- Hollows (11-15cm)
- Hollows (6-10cm)
- Hollows (0-5cm)

BAVR

- Hollows (16-20cm)
- Hollows (11-15cm)
- Hollows (6-10cm)
- Hollows (0-5cm)

Potential habitat - not subject to ground truthing of constraints

- HBT & stick nest gaps
- WBSE

Transport

- Major road
- Minor road

Hydrography

Strahler stream order

- 0
- 1
- 2
- 3
- 4
- 5
- 6

Waterbody

Administrative and Property Boundaries

- Lot
- Local Government Area



Figure 3b map reference 8

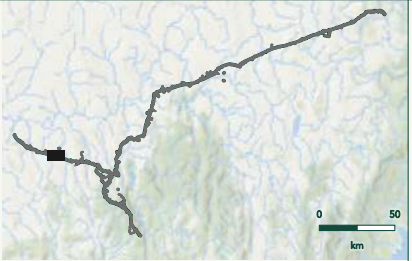
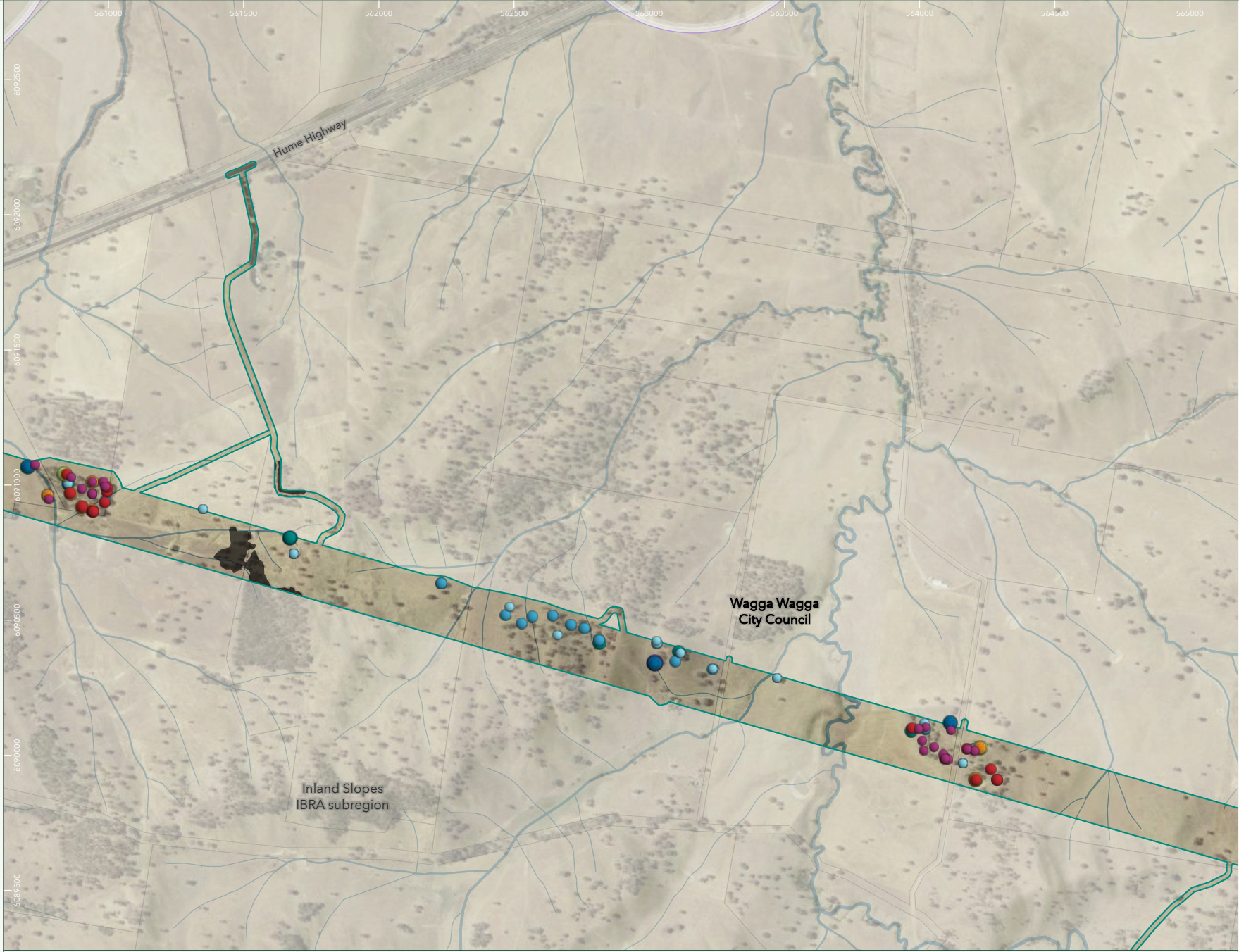
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)

HumeLink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



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- Project footprint
- HBTs
- BDAR
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- BAVR
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- Potential habitat - not subject to ground truthing of constraints
 - HBT & stick nest gaps
 - WBSE
- Transport
 - Major road
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 4
 - Waterbody
- Administrative and Property Boundaries
 - Lot
 - Local Government Area

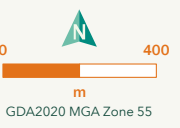
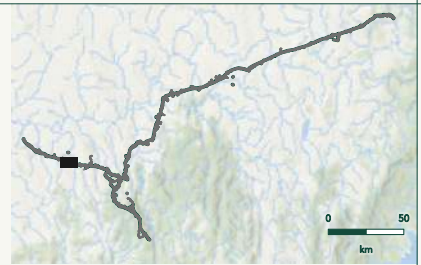
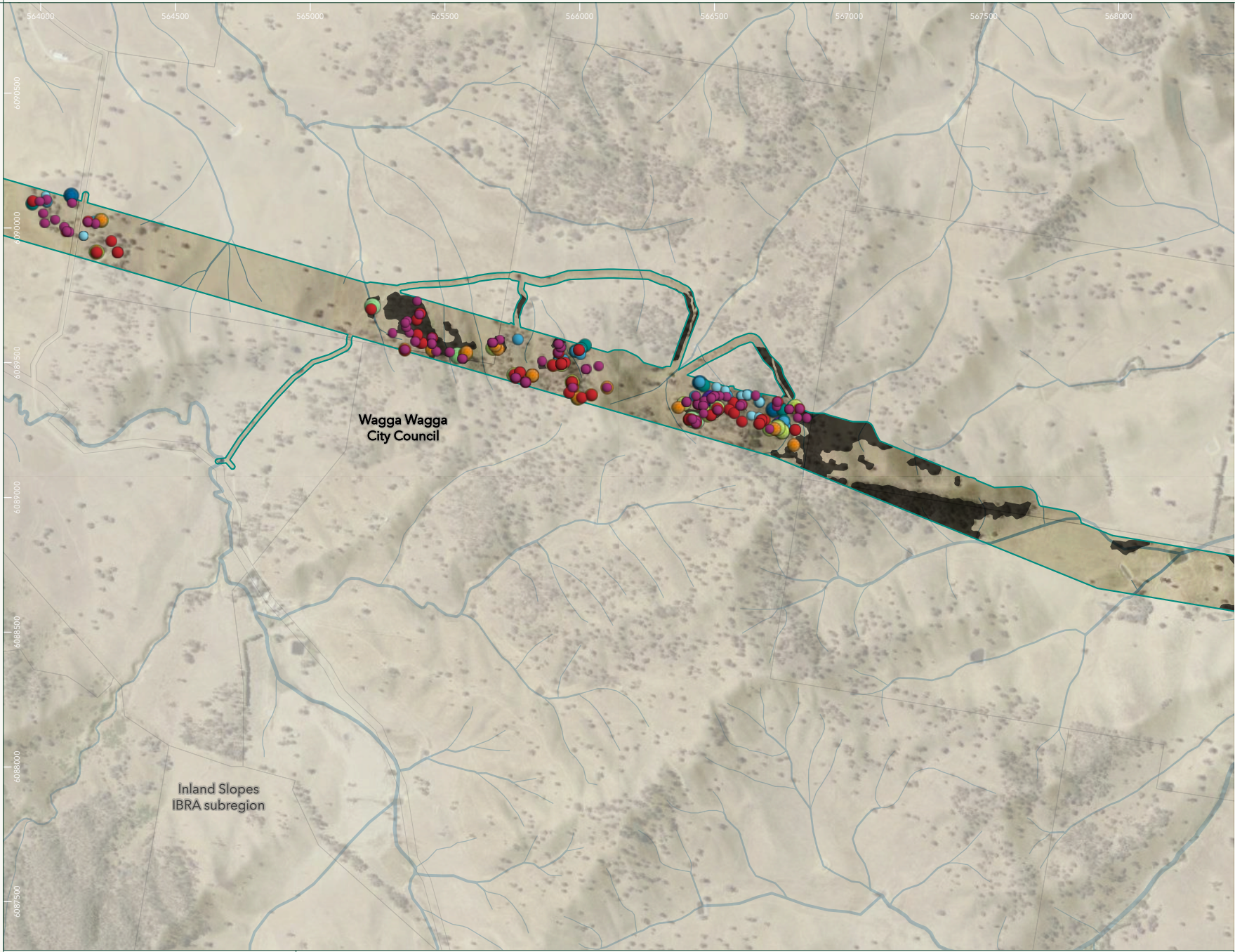


Figure 3b map reference 9
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid

Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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- Project footprint
- HBTs
- BDAR
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- BAVR
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- Potential habitat - not subject to ground truthing of constraints
 - HBT & stick nest gaps
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 4
 - 5
 - Waterbody
- Administrative and Property Boundaries
 - Lot
 - Local Government Area



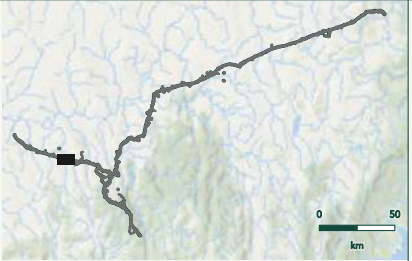
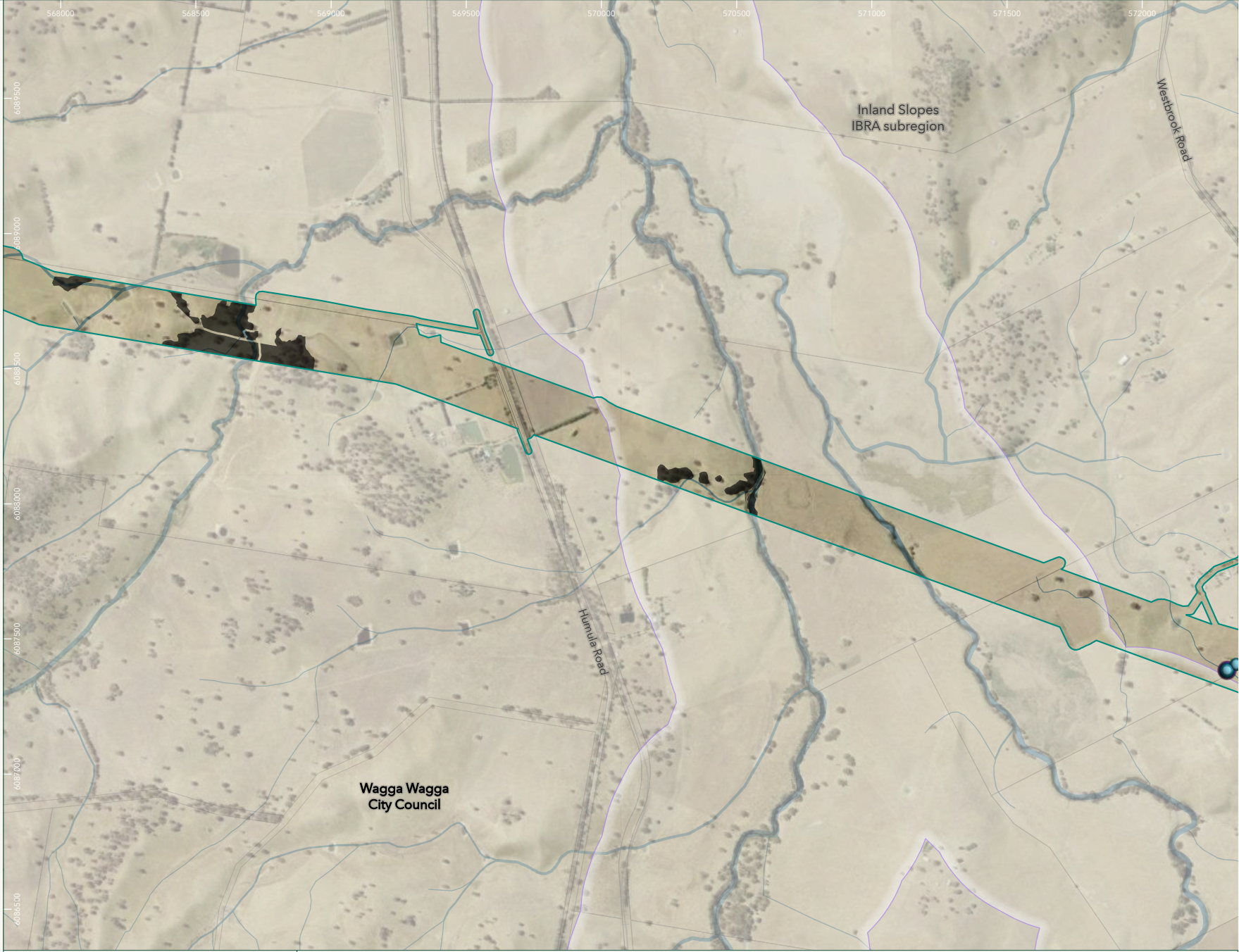
Figure 3b map reference 10
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
HumeLink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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- Project footprint
- HBTs
- BDAR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- Potential habitat - not subject to ground truthing of constraints
 - HBT & stick nest gaps
 - WBSE
- Transport
 - Minor road
 - Rail
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 4
 - 5
 - 6
 - 7
 - Waterbody
- Administrative and Property Boundaries
 - Lot
 - Local Government Area



Figure 3b map reference 11
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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- Project footprint
- Stick nest
 - BDAR (1)
- HBTs
 - BDAR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- Potential habitat - not subject to ground truthing of constraints
 - HBT & stick nest gaps
- WBSE
- Transport
 - Minor road
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 4
 - 5
 - 6
 - Waterbody
- Administrative and Property Boundaries
 - Lot
 - Local Government Area



Figure 3b map reference 12

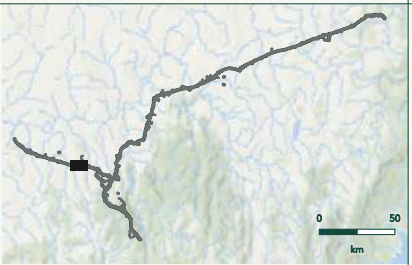
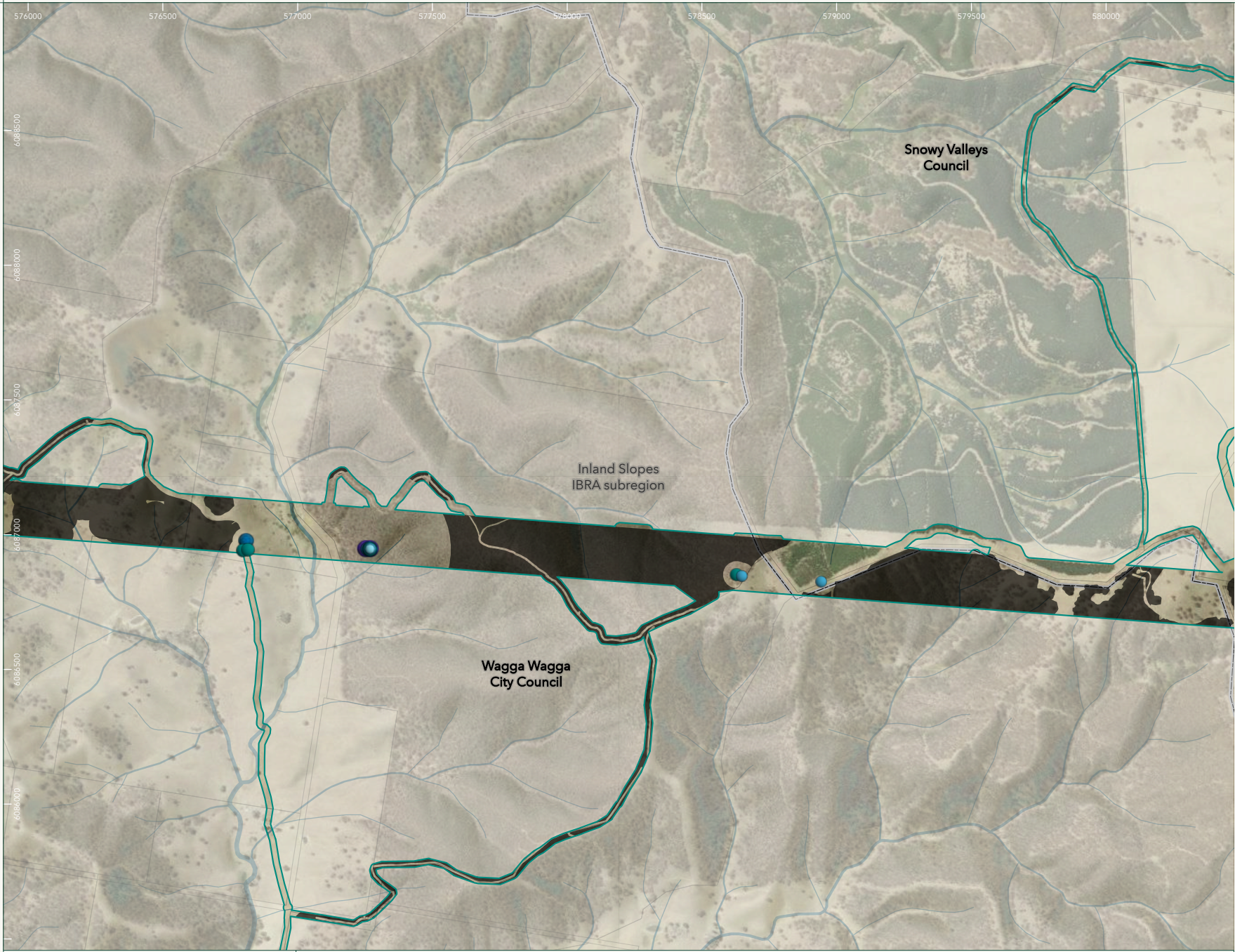
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)

Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



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- Project footprint
- HBTs
- BDAR
- Hollows (20-39cm)
- Hollows (16-20cm)
- Hollows (11-15cm)
- Hollows (6-10cm)
- Hollows (0-5cm)
- Potential habitat - not subject to ground truthing of constraints
- HBT & stick nest gaps
- Hydrography
- Strahler stream order
- 1
- 2
- 3
- 4
- 5
- Waterbody
- Administrative and Property Boundaries
- Lot
- Local Government Area



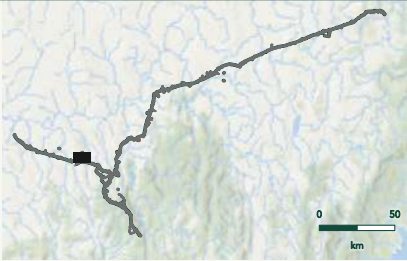
Figure 3b map reference 13
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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- Project footprint
- Potential habitat - not subject to ground truthing of constraints
- HBT & stick nest gaps
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 4
 - Waterbody
- Administrative and Property Boundaries
 - Lot
 - Local Government Area



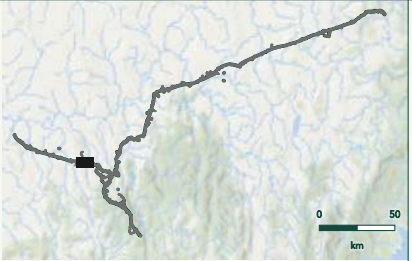
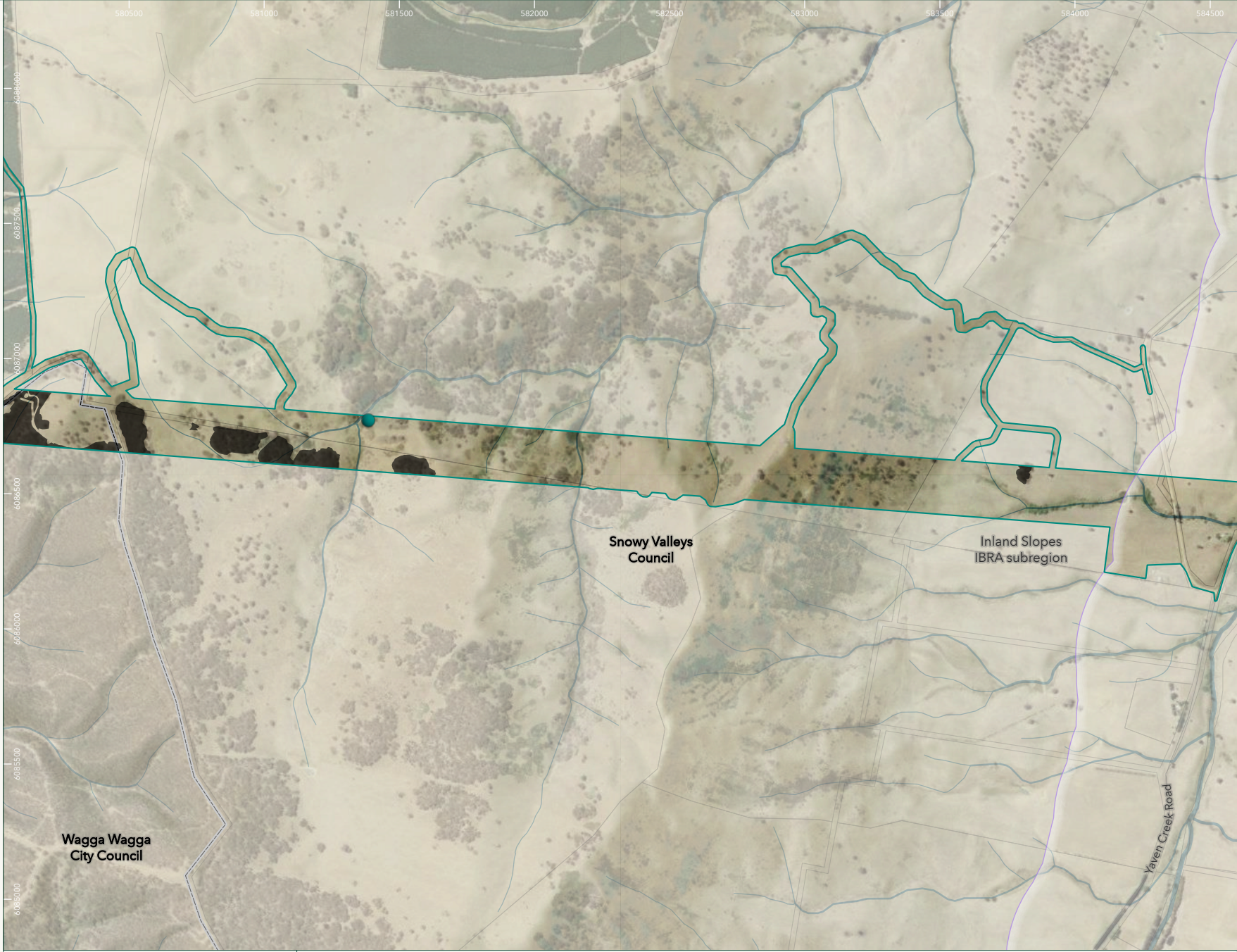
Figure 3b map reference 15
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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- Project footprint
- HBTs
- BDAR
- Hollows (11-15cm)
- Potential habitat - not subject to ground truthing of constraints
- HBT & stick nest gaps
- WBSE
- Transport
- Minor road
- Hydrography
- Strahler stream order
- 1
- 2
- 3
- 4
- 5
- Waterbody
- Administrative and Property Boundaries
- Lot
- Local Government Area



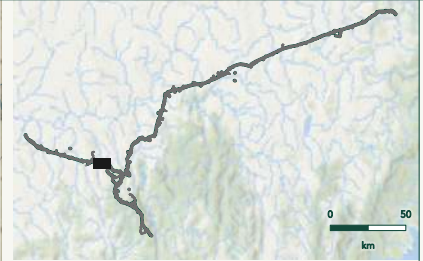
Figure 3b map reference 17
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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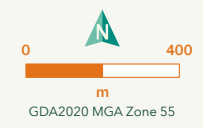


- Project footprint
- Potential habitat - not subject to ground truthing of constraints
- HBT & stick nest gaps
- WBSE
- Transport
 - Minor road
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 4
 - 5
 - Waterbody
- Administrative and Property Boundaries
 - Lot
 - Local Government Area



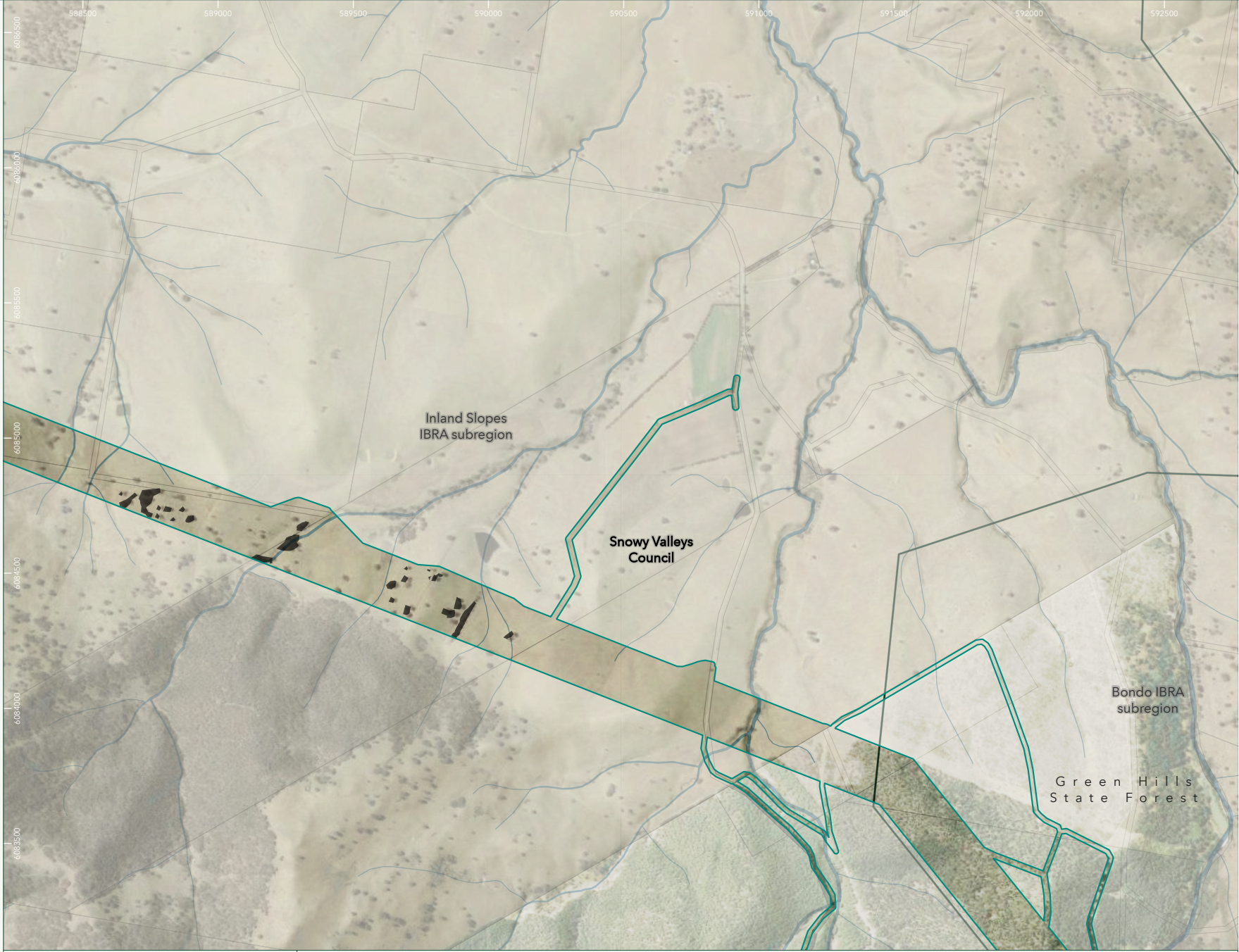
Figure 3b map reference 18
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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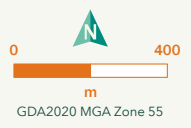


- Project footprint
- Potential habitat - not subject to ground truthing of constraints
- HBT & stick nest gaps
- IBRA Subregion
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 4
 - 5
 - Waterbody
- Protected Areas of NSW
 - State Forest
- Administrative and Property Boundaries
 - Lot
 - Local Government Area



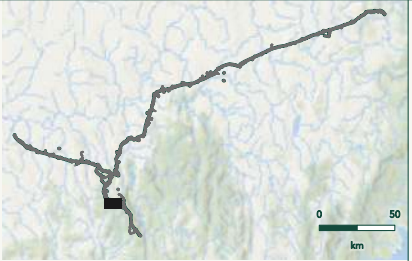
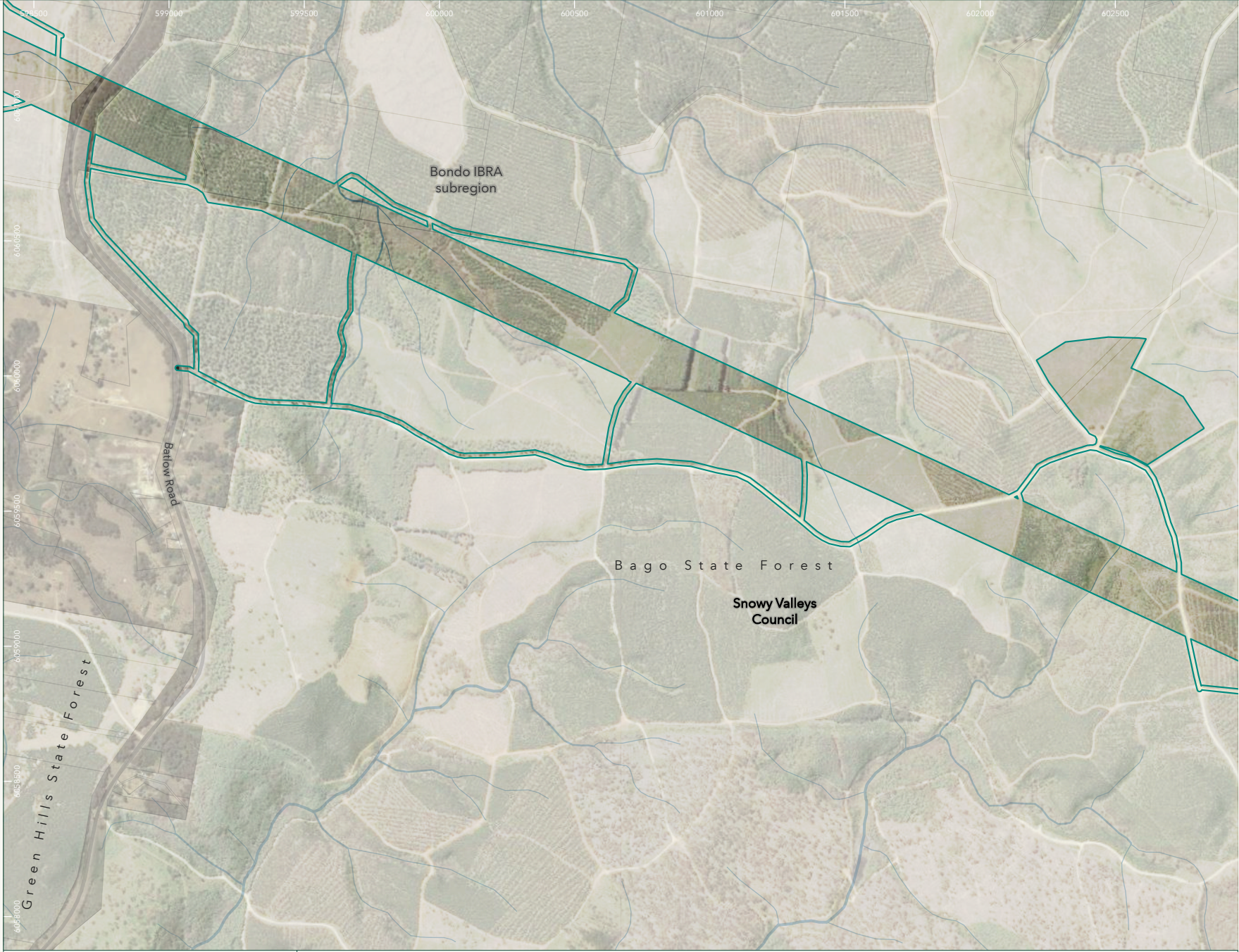
Figure 3b map reference 19
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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- Project footprint
- Potential habitat - not subject to ground truthing of constraints
- HBT & stick nest gaps
- Transport
 - Major road
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - Waterbody
- Protected Areas of NSW
 - State Forest
- Administrative and Property Boundaries
 - Lot
 - Local Government Area



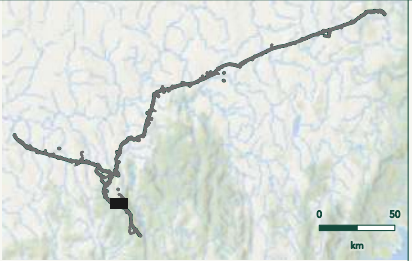
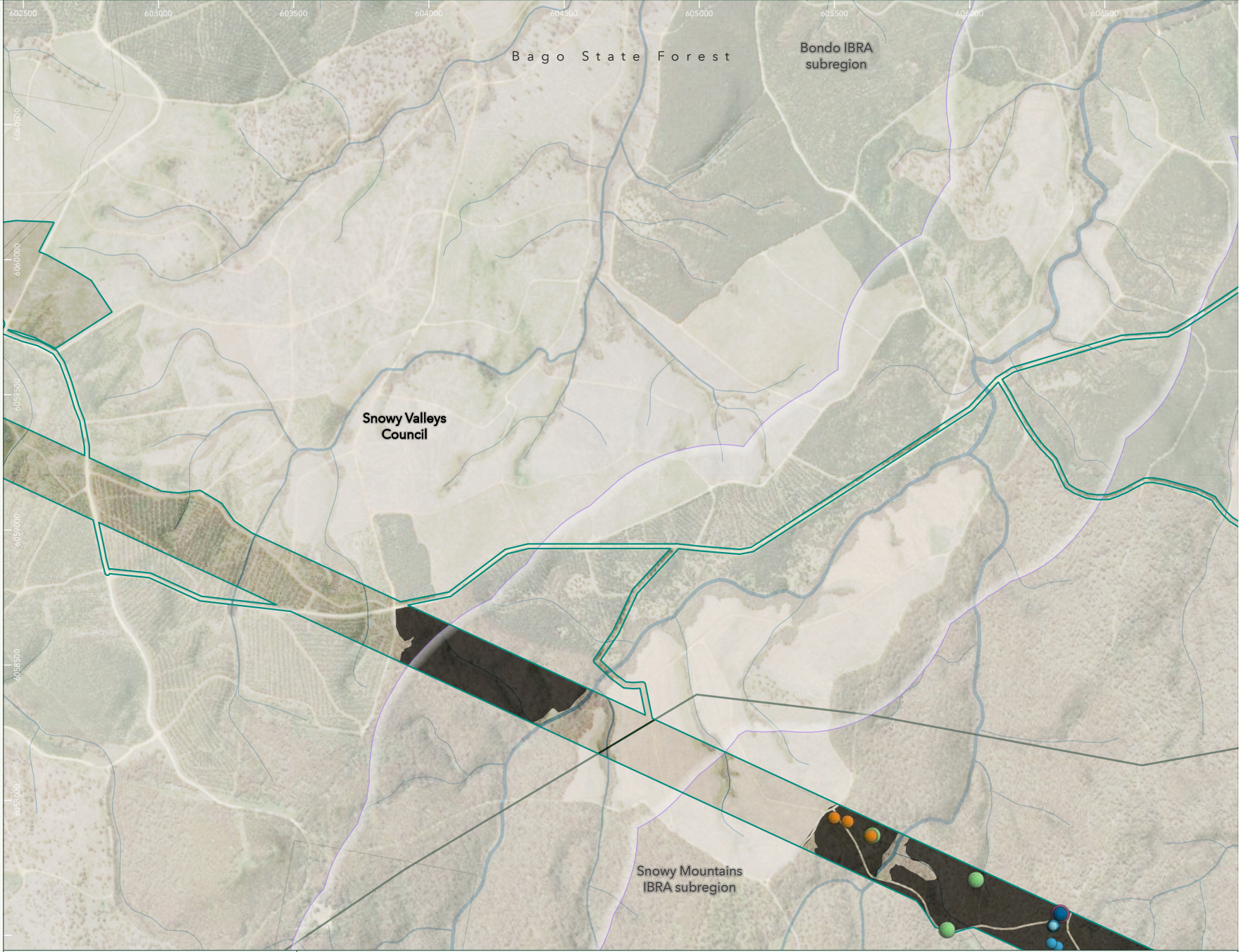
Figure 3b map reference 28
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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- Project footprint
- HBTs
- BDAR
 - Hollows (>40cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- BAVR
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
- Potential habitat - not subject to ground truthing of constraints
 - HBT & stick nest gaps
 - WBSE
 - IBRA Subregion
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 4
 - 5
 - Waterbody
- Protected Areas of NSW
 - State Forest
- Administrative and Property Boundaries
 - Lot
 - Local Government Area



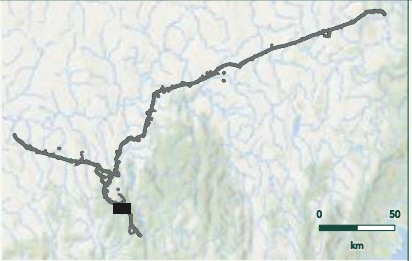
Figure 3b map reference 29
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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- Project footprint
- HBTs
- BDAR
 - Hollows (>40cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- BAVR
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
- Potential habitat - not subject to ground truthing of constraints
 - HBT & stick nest gaps
- WBSE
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 4
- Protected Areas of NSW
 - State Forest
- Administrative and Property Boundaries
 - Lot
 - Local Government Area



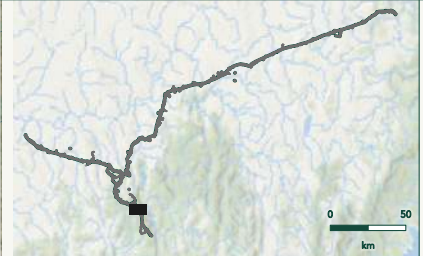
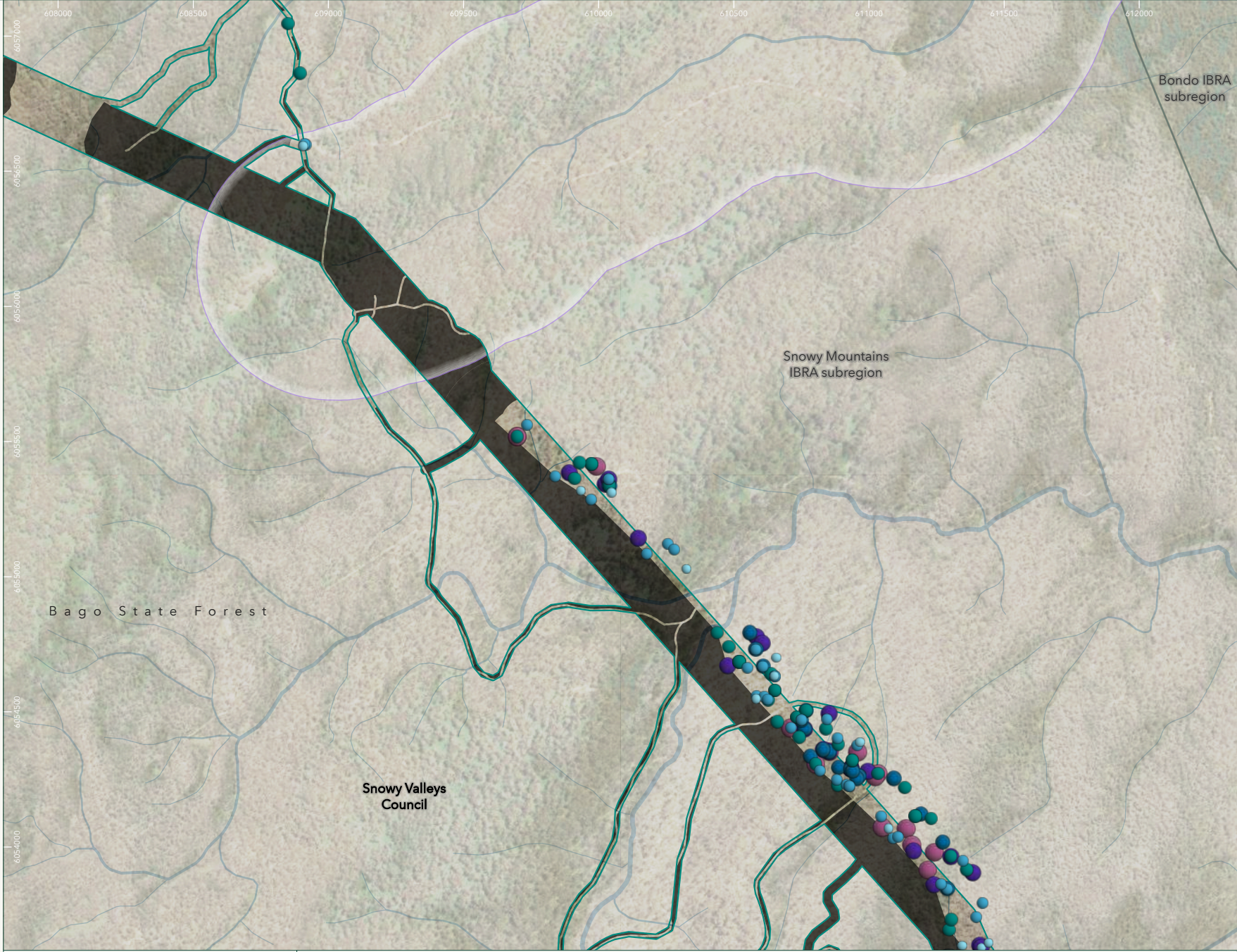
Figure 3b map reference 30
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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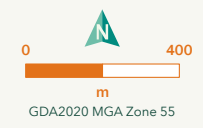


- Project footprint
- HBTs
- BDAR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- Potential habitat - not subject to ground truthing of constraints
 - HBT & stick nest gaps
 - WBSE
- IBRA Subregion
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 4
 - 5
- Protected Areas of NSW
 - State Forest
- Administrative and Property Boundaries
 - Lot
 - Local Government Area



Figure 3b map reference 31
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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- Project footprint
- HBTs
- BDAR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- BAVR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
- Potential habitat - not subject to ground truthing of constraints
 - HBT & stick nest gaps
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 4
 - 5
- Protected Areas of NSW
 - National Park
 - State Forest
- Administrative and Property Boundaries
 - Lot
 - Local Government Area

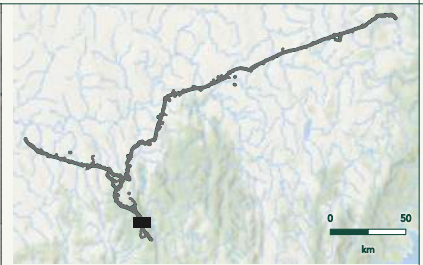
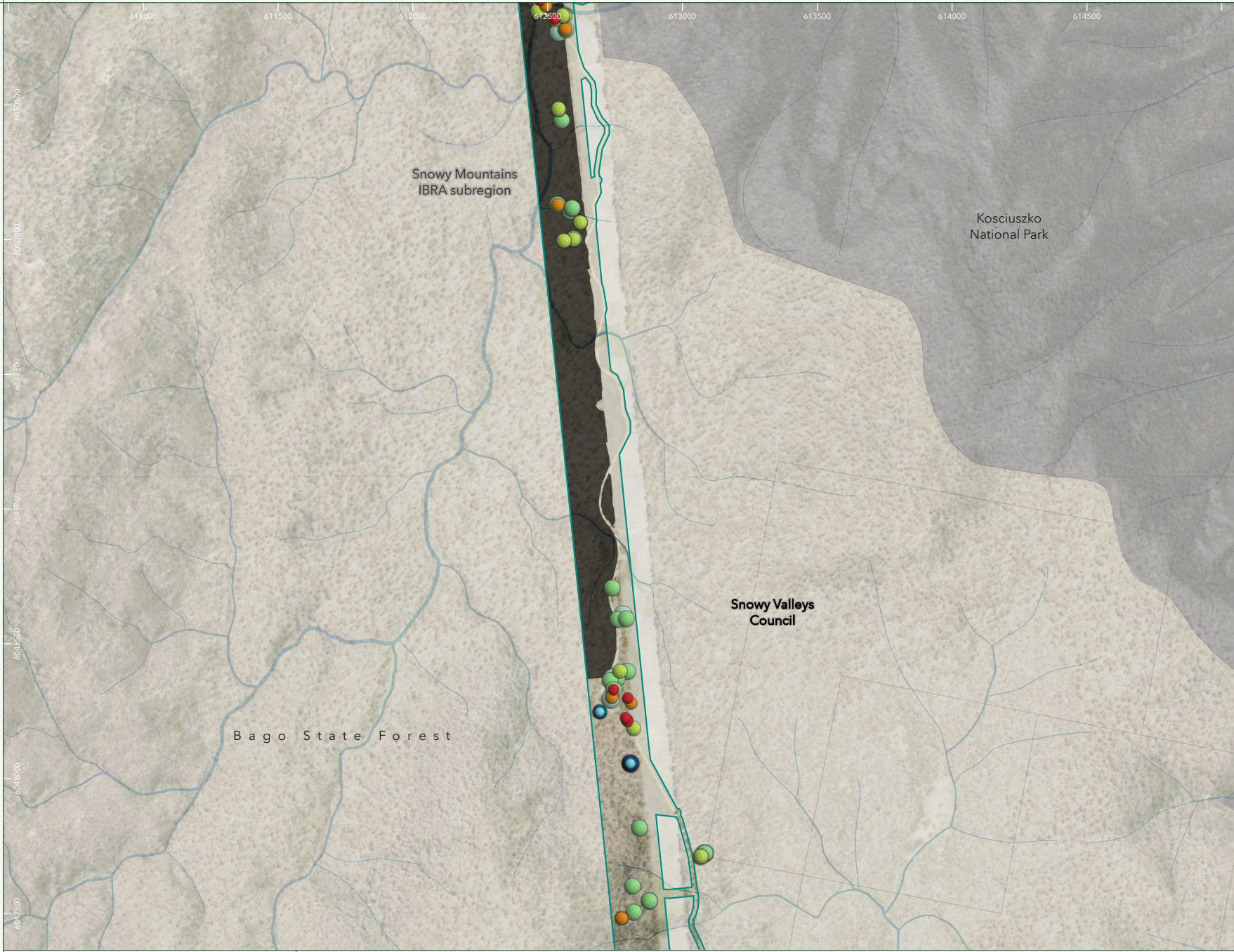


Figure 3b map reference 32
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.



- Project footprint
- HBTs
- BDAR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- BAVR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
- Potential habitat - not subject to ground truthing of constraints
 - HBT & stick nest gaps
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 4
- Protected Areas of NSW
 - National Park
 - State Forest
- Administrative and Property Boundaries
 - Lot
 - Local Government Area



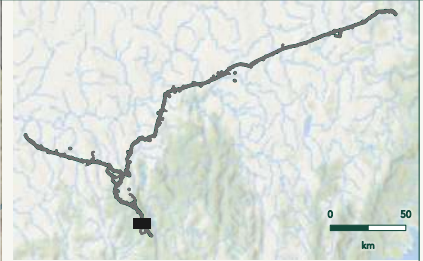
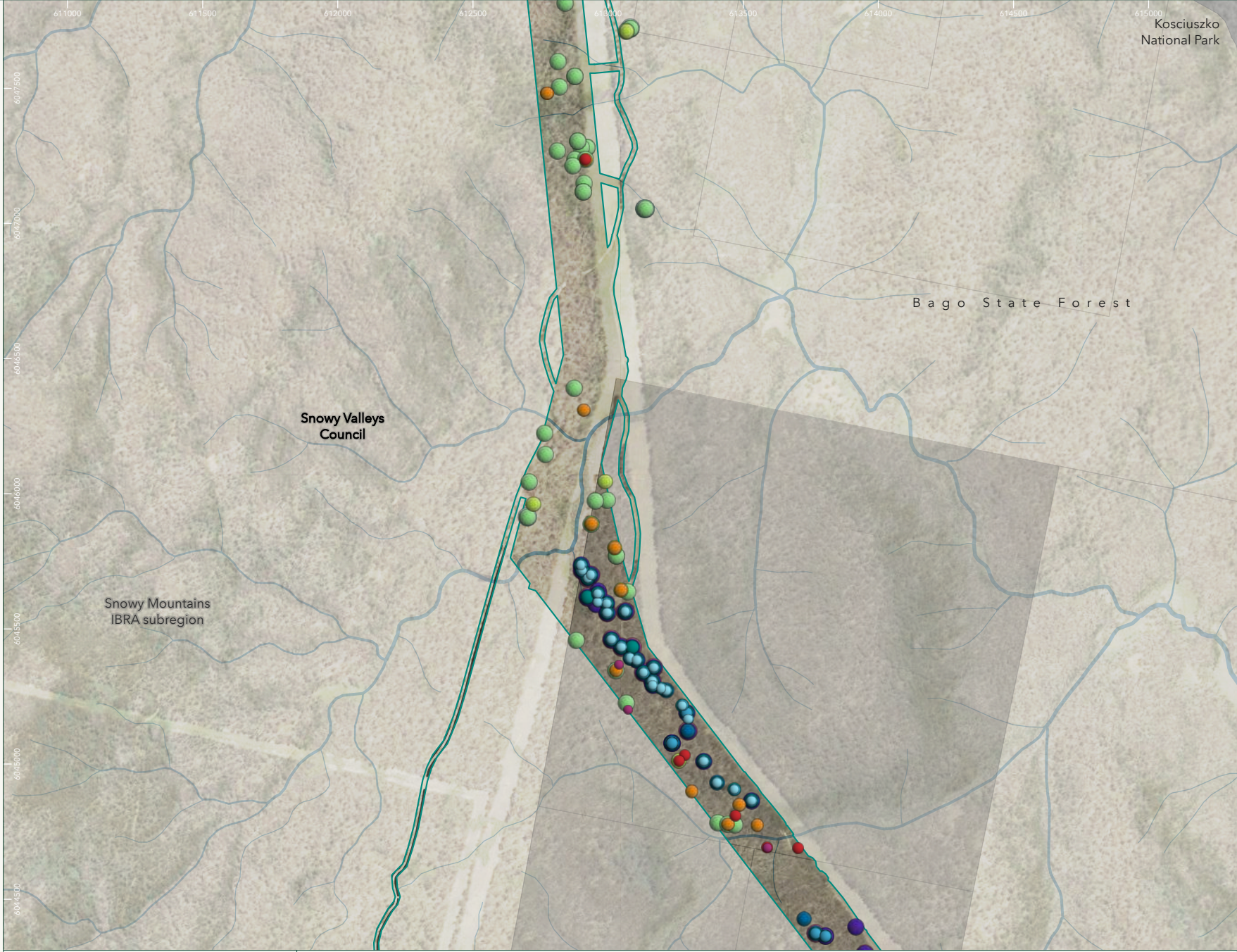
Figure 3b map reference 33

Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



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- Project footprint
- HBTs
- BDAR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- BAVR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- Potential habitat - not subject to ground truthing of constraints
 - HBT & stick nest gaps
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 4
 - 5
 - Waterbody
- Protected Areas of NSW
 - National Park
 - State Forest
- Administrative and Property Boundaries
 - Lot
 - Local Government Area

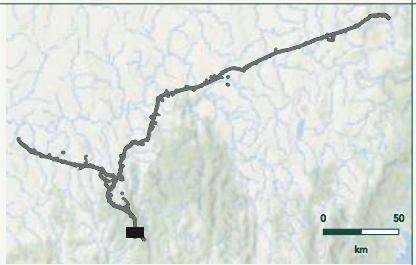
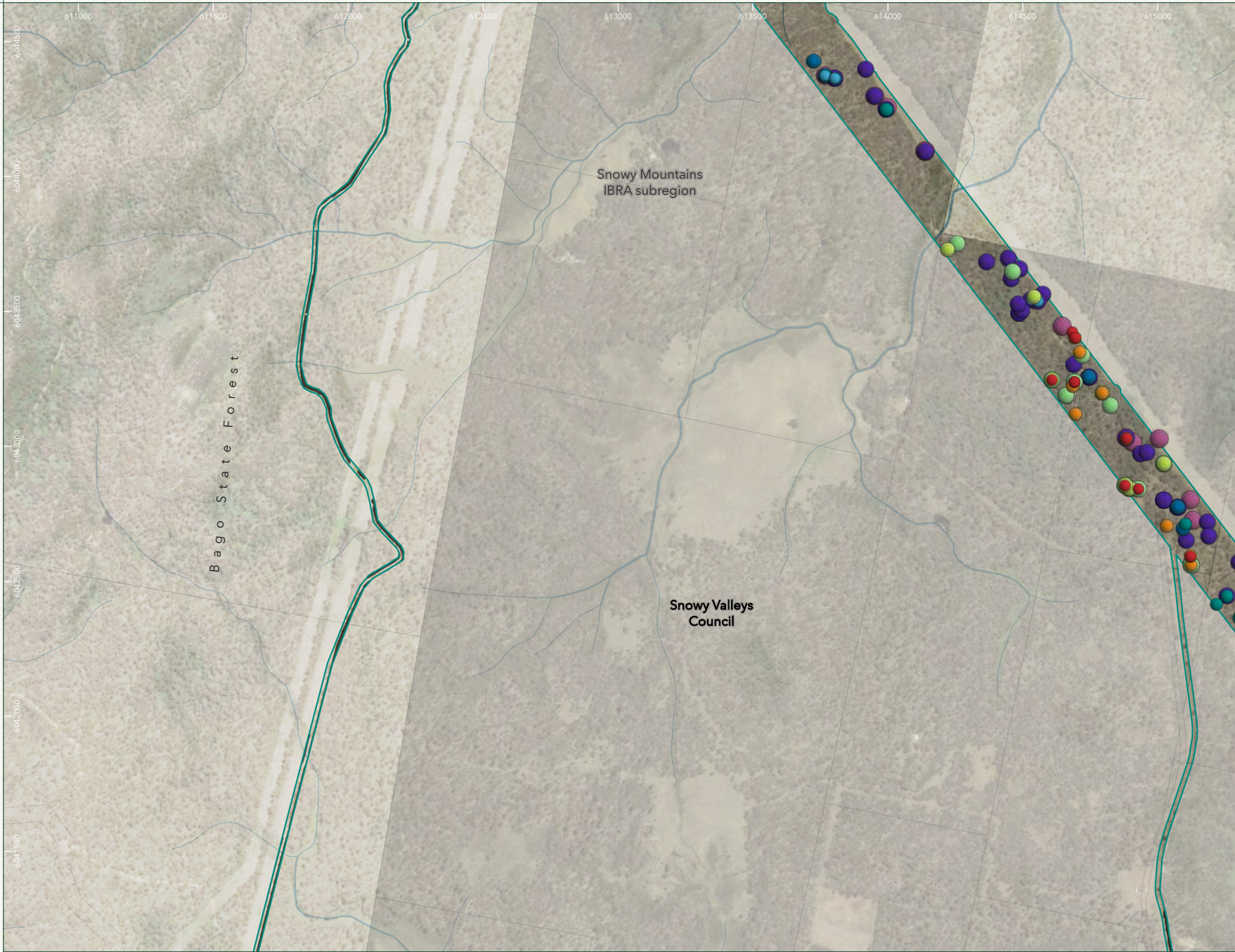


Figure 3b map reference 34
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid

Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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- Project footprint
- HBTs
- BDAR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- BAVR
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
- Potential habitat - not subject to ground truthing of constraints
 - HBT & stick nest gaps
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - Waterbody
- Protected Areas of NSW
 - State Forest
- Administrative and Property Boundaries
 - Lot
 - Local Government Area



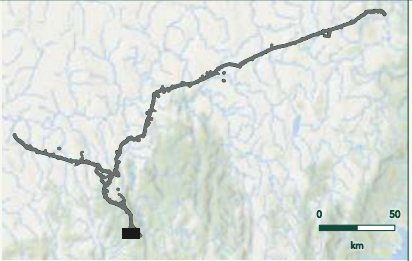
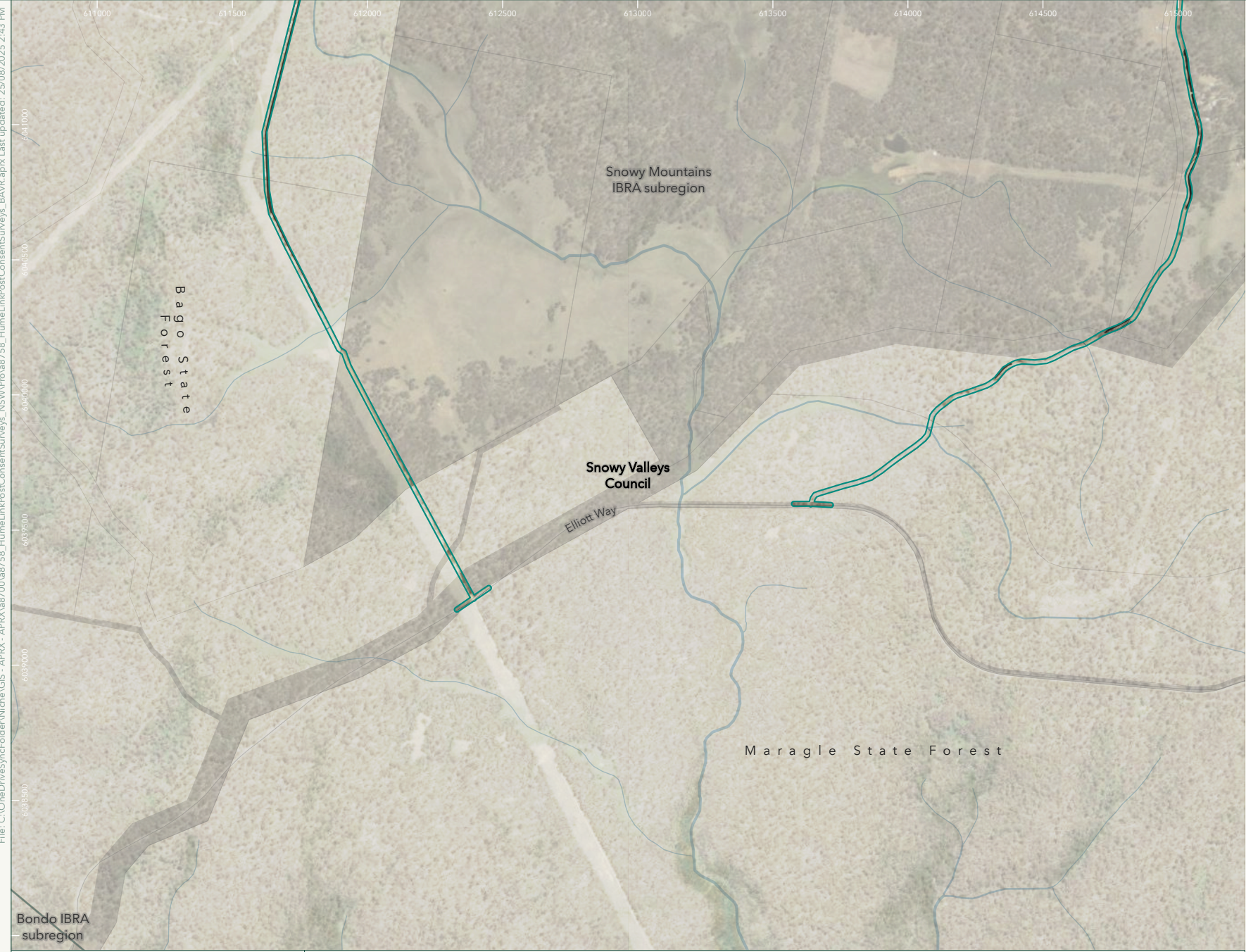
Figure 3b map reference 35
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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- Project footprint
- Potential habitat - not subject to ground truthing of constraints
- HBT & stick nest gaps
- IBRA Subregion
- Transport
 - Minor road
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - Waterbody
- Protected Areas of NSW
 - State Forest
- Administrative and Property Boundaries
 - Lot
 - Local Government Area



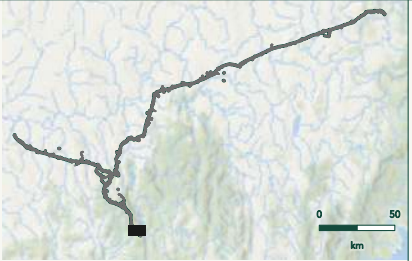
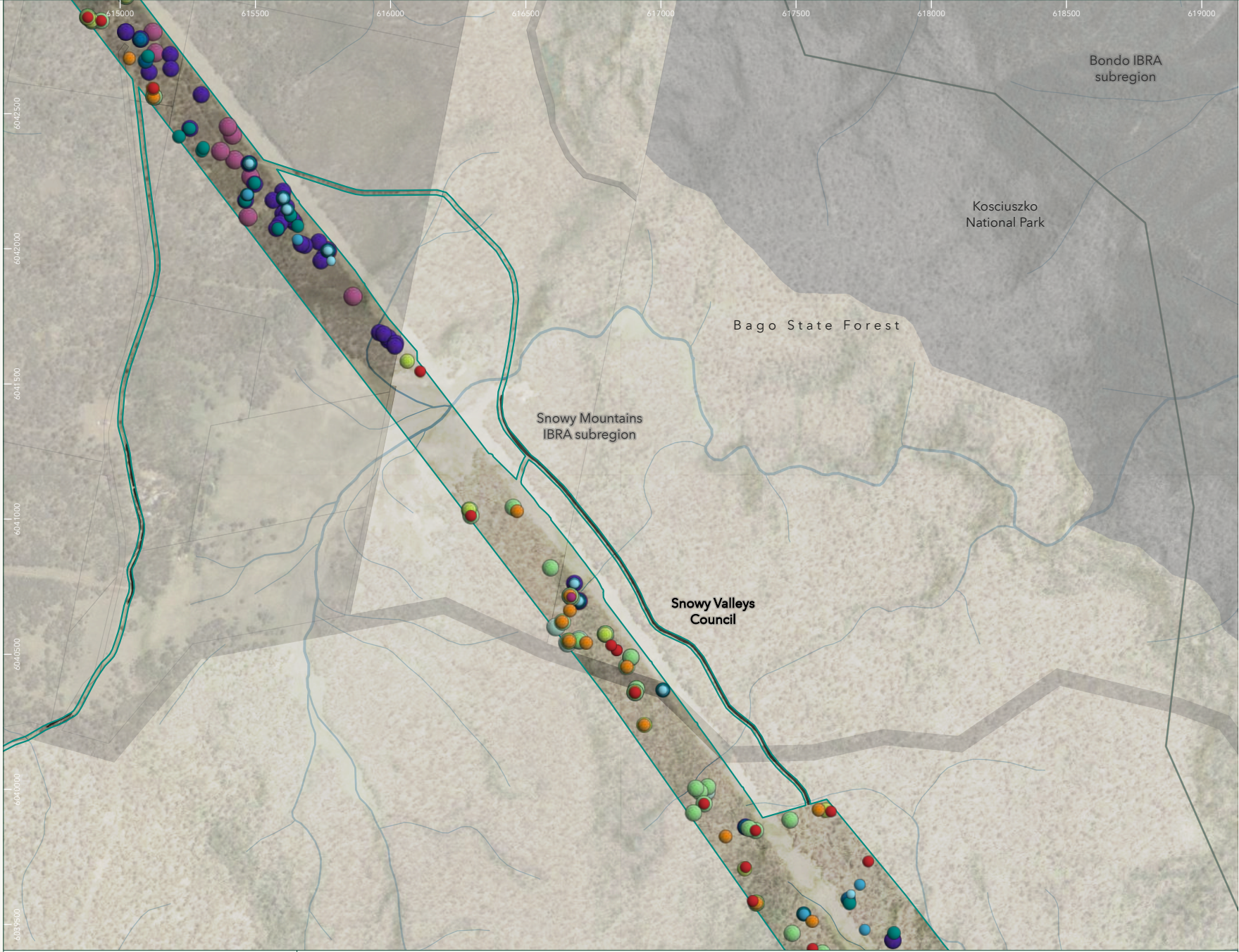
Figure 3b map reference 36
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
 Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
 Niche Proj. #: 8758
 Client: TransGrid



Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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Project footprint

HBTs

BDAR

- Hollows (>40cm)
- Hollows (20-39cm)
- Hollows (16-20cm)
- Hollows (11-15cm)
- Hollows (6-10cm)
- Hollows (0-5cm)

BAVR

- Hollows (>40cm)
- Hollows (20-39cm)
- Hollows (16-20cm)
- Hollows (11-15cm)
- Hollows (6-10cm)
- Hollows (0-5cm)

Potential habitat - not subject to ground truthing of constraints

- HBT & stick nest gaps
- IBRA Subregion

Hydrography

Strahler stream order

- 1
- 2
- 3

Waterbody

Protected Areas of NSW

- National Park
- State Forest

Administrative and Property Boundaries

- Lot
- Local Government Area



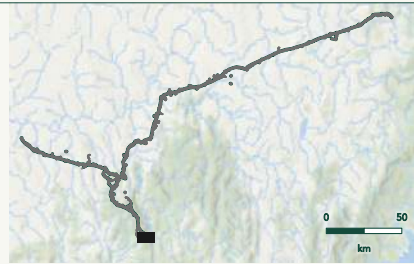
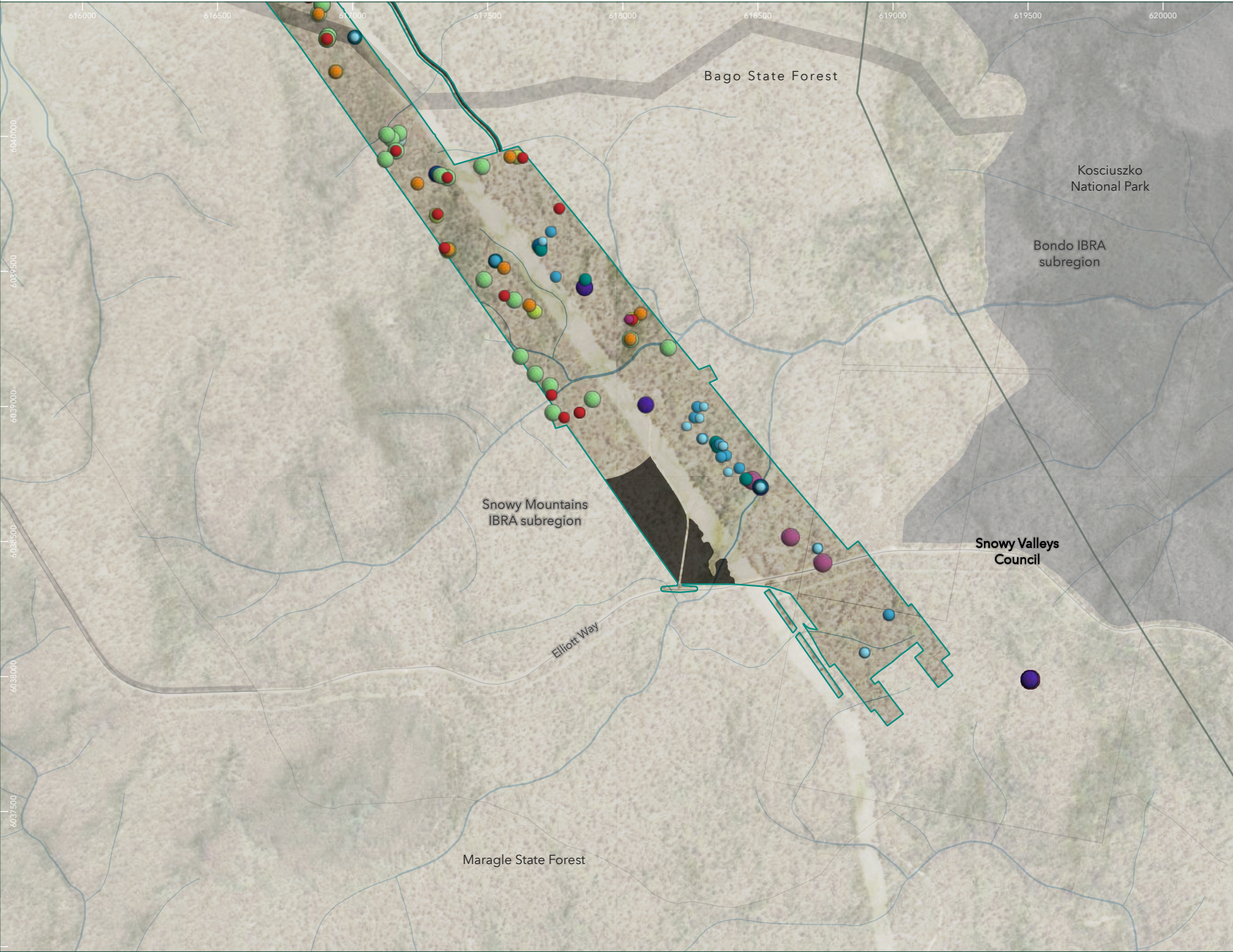
Figure 3b map reference 38
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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- Project footprint
- HBTs
- BDAR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- BAVR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- Potential habitat - not subject to ground truthing of constraints
 - HBT & stick nest gaps
 - IBRA Subregion
- Transport
 - Minor road
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
- Protected Areas of NSW
 - National Park
 - State Forest
- Administrative and Property Boundaries
 - Lot
 - Local Government Area

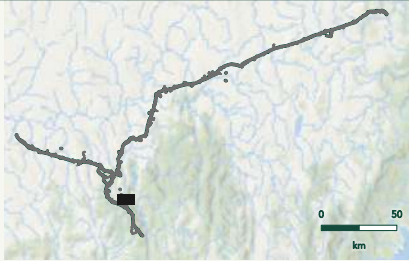


Figure 3b map reference 39

Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid

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- Project footprint
- Potential habitat - not subject to ground truthing of constraints
- HBT & stick nest gaps
- WBSE
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 4
 - 5
 - Waterbody
- Protected Areas of NSW
 - State Forest
- Administrative and Property Boundaries
 - Lot
 - Local Government Area



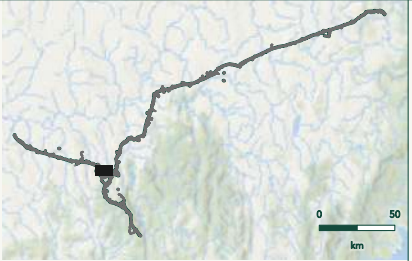
Figure 3b map reference 41
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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- Project footprint
- HBTs
- BDAR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - IBRA Subregion
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 4
 - 5
 - Waterbody
- Protected Areas of NSW
 - State Forest
- Administrative and Property Boundaries
 - Lot
 - Local Government Area

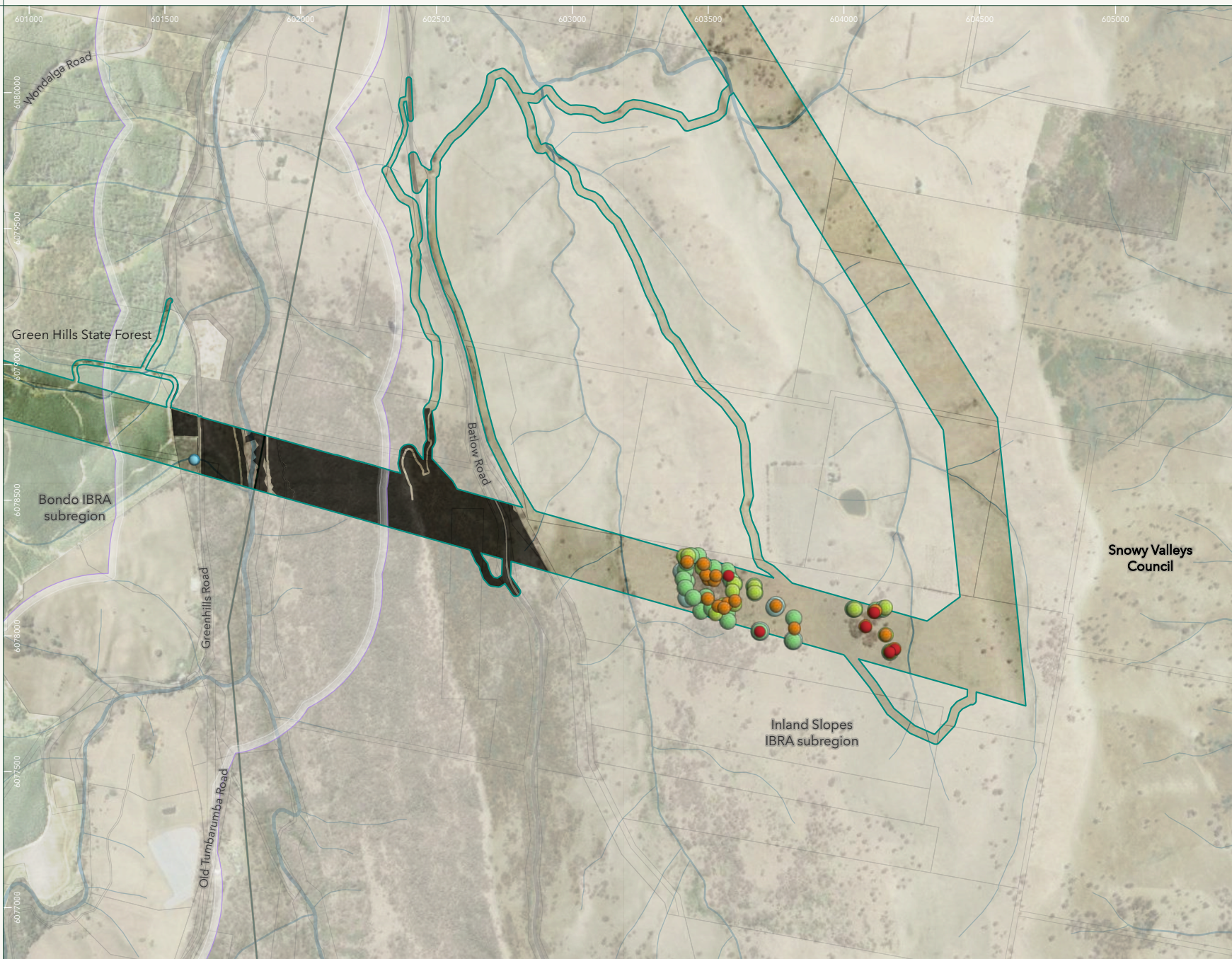


Figure 3b map reference 43
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.



- Project footprint
- HBTs
- BDAR
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- BAVR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
- Potential habitat - not subject to ground truthing of constraints
 - HBT & stick nest gaps
 - WBSE
 - IBRA Subregion
- Transport
 - Major road
 - Minor road
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 4
 - 5
 - Waterbody
- Protected Areas of NSW
 - State Forest
- Administrative and Property Boundaries
 - Lot
 - Local Government Area

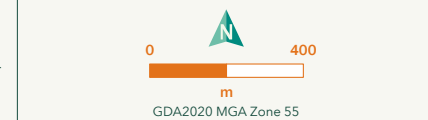


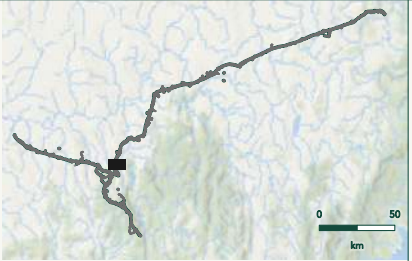
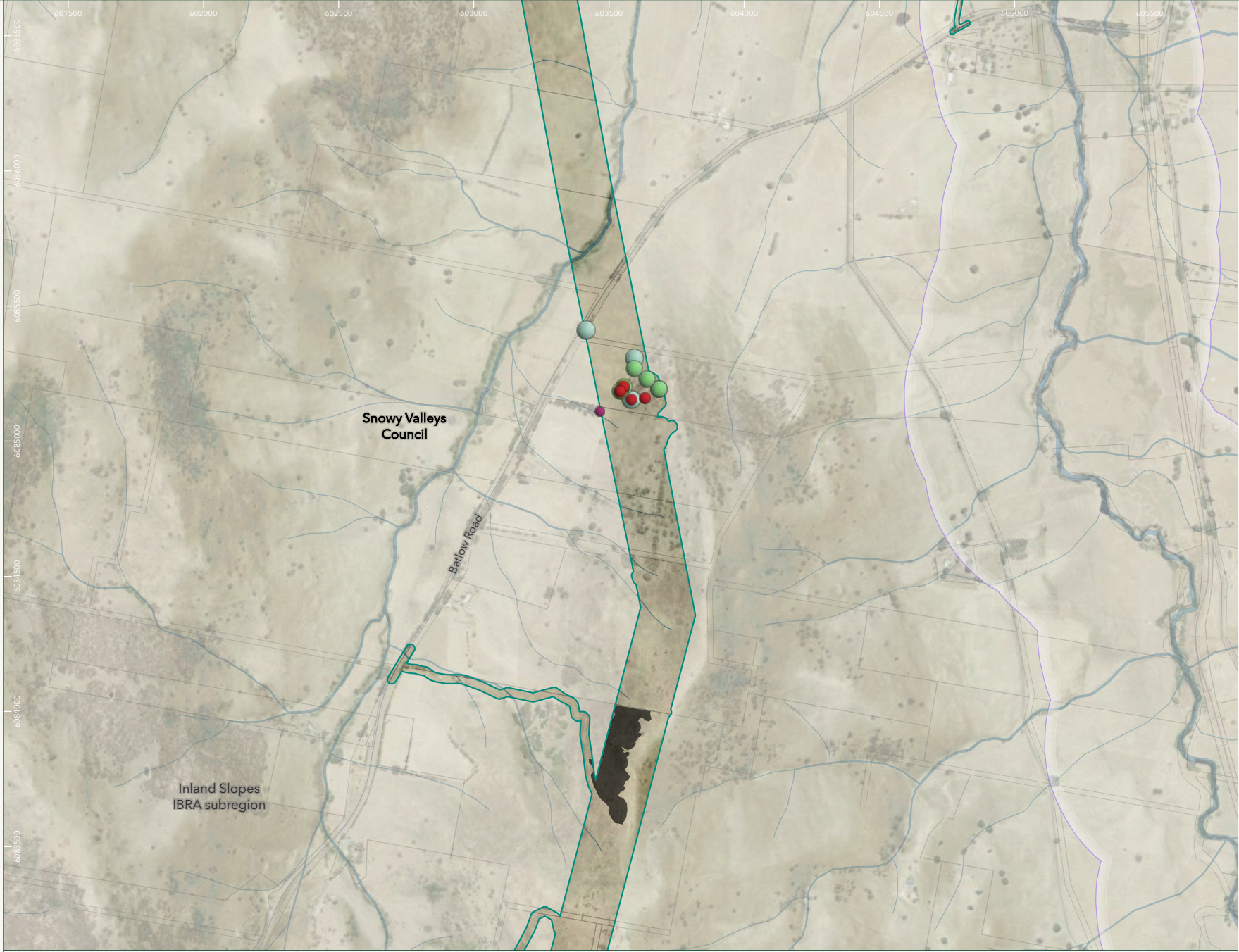
Figure 3b map reference 47

Habitat constraints assessment (HBTs, stick nests and WBSE habitat)

Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid

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- Project footprint
- HBTs
- BAVR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- Potential habitat - not subject to ground truthing of constraints
 - HBT & stick nest gaps
 - WBSE
- Transport
 - Minor road
 - Rail
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 4
 - 6
 - Waterbody
- Administrative and Property Boundaries
 - Lot
 - Local Government Area



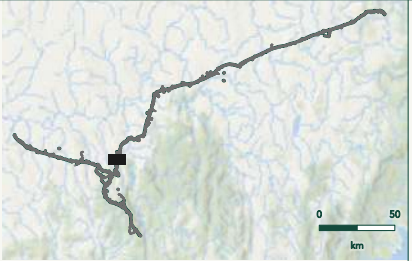
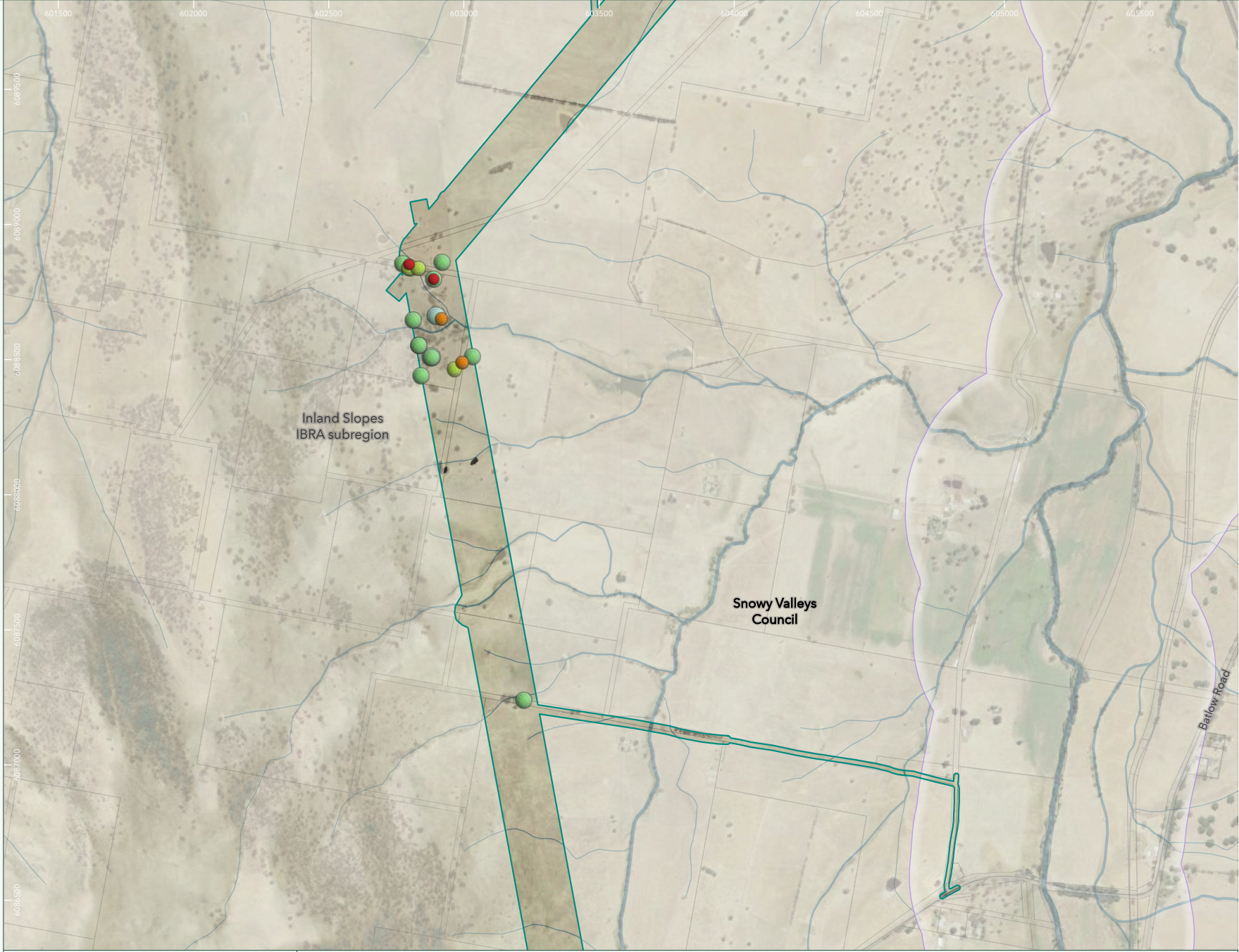
Figure 3b map reference 49
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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- Project footprint
- HBTs
- BAVR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
- Potential habitat - not subject to ground truthing of constraints
 - HBT & stick nest gaps
 - WBSE
- Transport
 - Major road
 - Minor road
 - Rail
- Hydrography
 - Strahler stream order
 - 0
 - 1
 - 2
 - 3
 - 4
 - 5
 - 6
 - Waterbody
- Administrative and Property Boundaries
 - Lot
 - Local Government Area

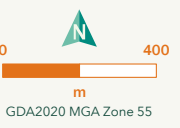


Figure 3b map reference 50
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid

Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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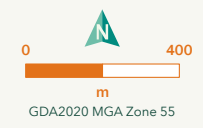


- Project footprint
- HBTs
- BDAR
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- Potential habitat - not subject to ground truthing of constraints
 - WBSE
- Transport
 - Major road
 - Rail
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 4
 - 5
 - 6
 - Waterbody
- Administrative and Property Boundaries
 - Lot
 - Local Government Area



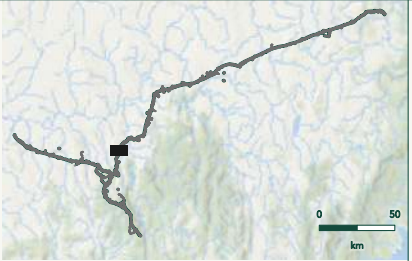
Figure 3b map reference 51
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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- Project footprint
- HBTs
- BDAR
 - Hollows (20-39cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- Potential habitat - not subject to ground truthing of constraints
 - HBT & stick nest gaps
 - WBSE
- Transport
 - Rail
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 4
 - Waterbody
- Protected Areas of NSW
 - National Park
- Administrative and Property Boundaries
 - Lot
 - Local Government Area



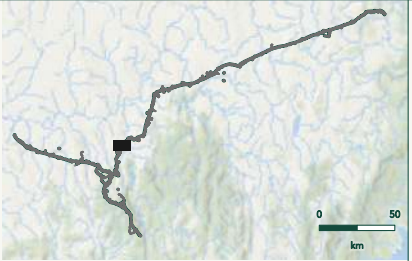
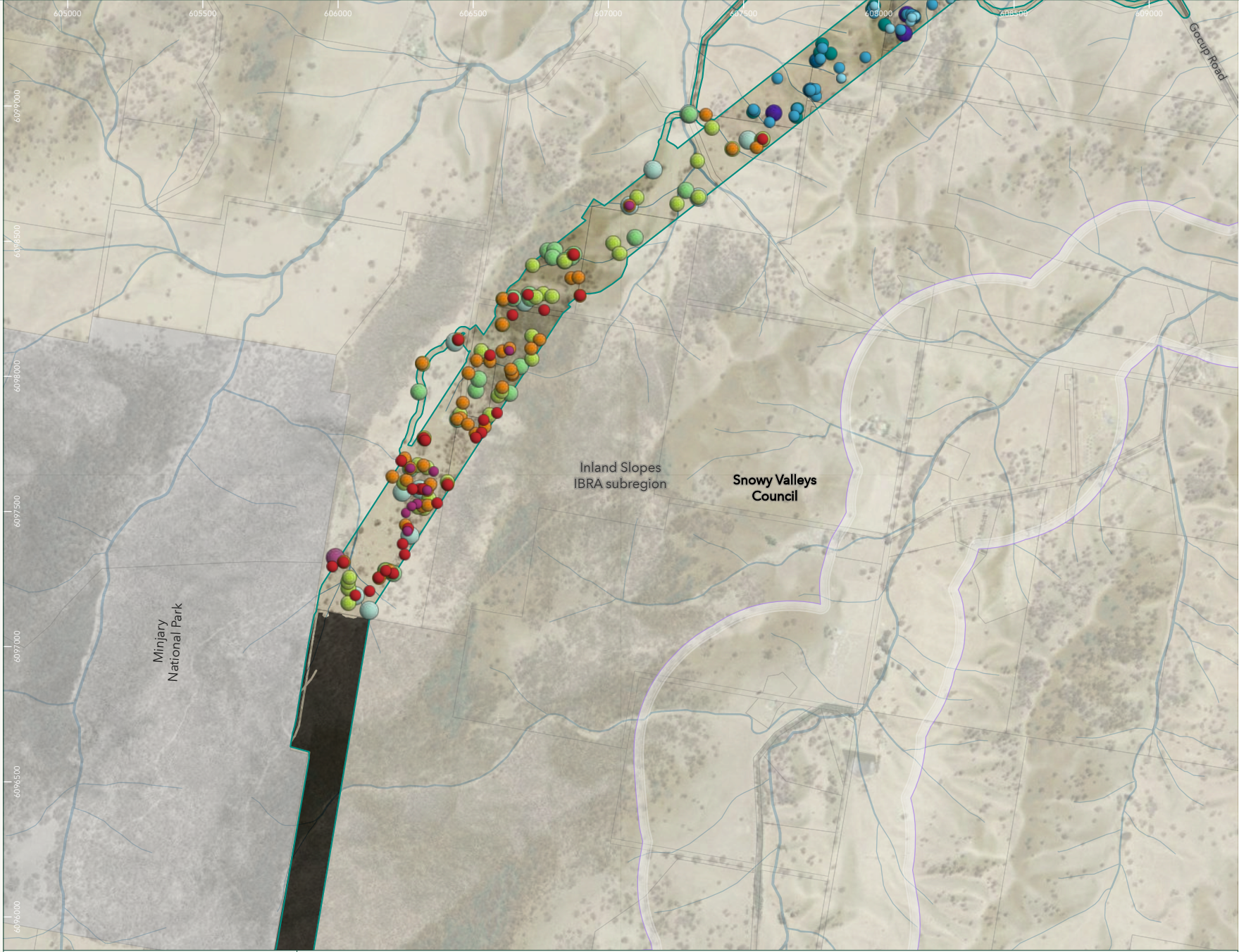
Figure 3b map reference 52
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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- Project footprint
- HBTs
- BDAR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- BAVR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- Potential habitat - not subject to ground truthing of constraints
 - HBT & stick nest gaps
 - WBSE
- Transport
 - Major road
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 4
 - Waterbody
- Protected Areas of NSW
 - National Park
- Administrative and Property Boundaries
 - Lot
 - Local Government Area

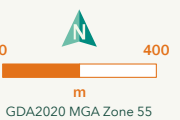
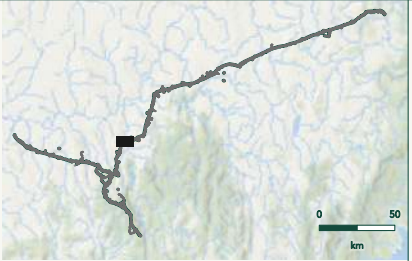
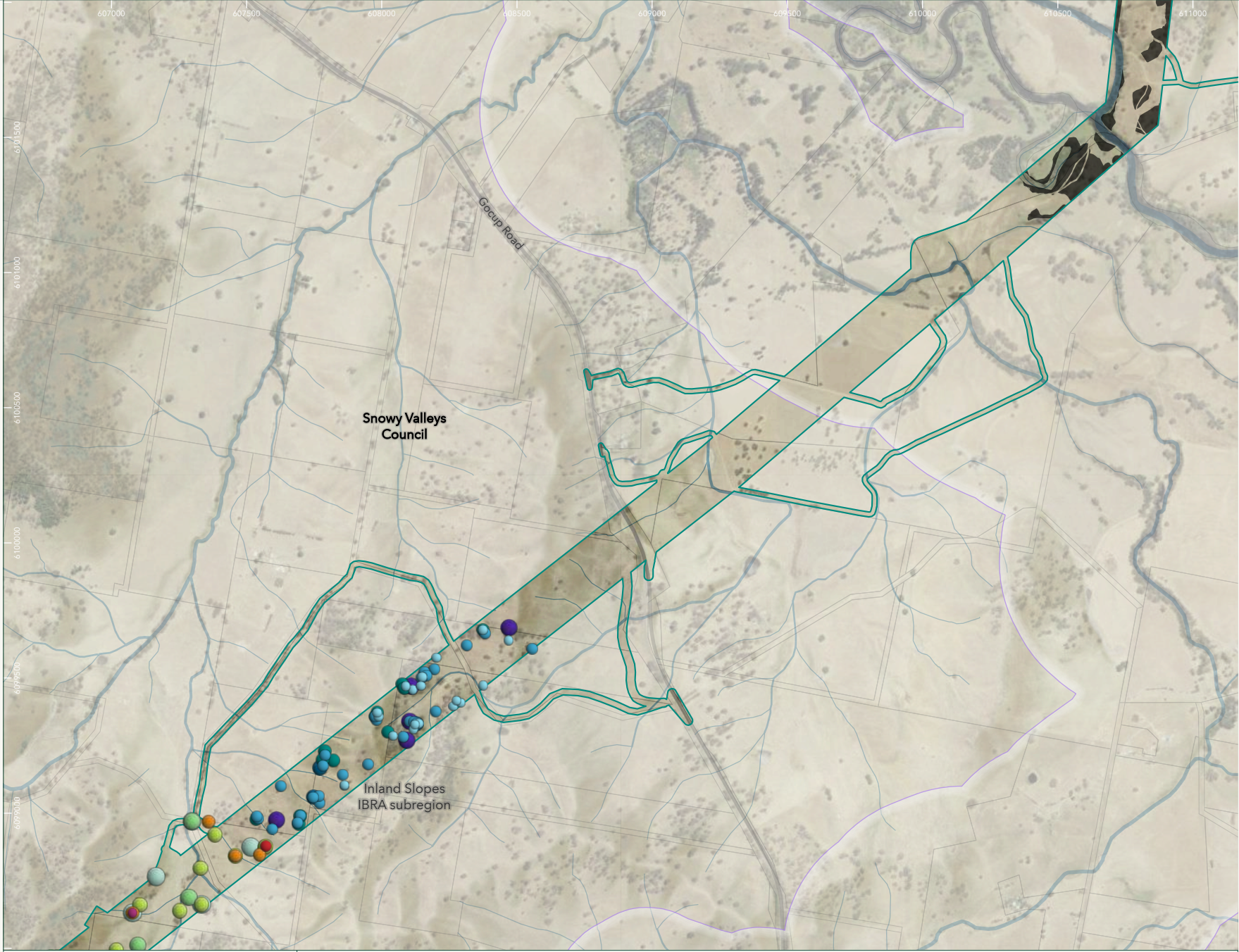


Figure 3b map reference 53
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid

Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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- Project footprint
- HBTs
- BDAR
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- BAVR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- Potential habitat - not subject to ground truthing of constraints
 - HBT & stick nest gaps
 - WBSE
- Transport
 - Major road
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 4
 - 8
 - Waterbody
- Administrative and Property Boundaries
 - Lot
 - Local Government Area



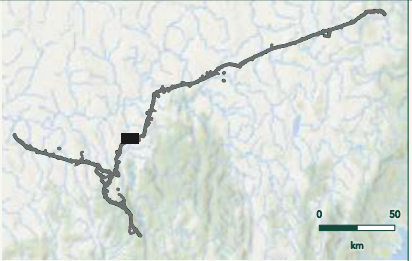
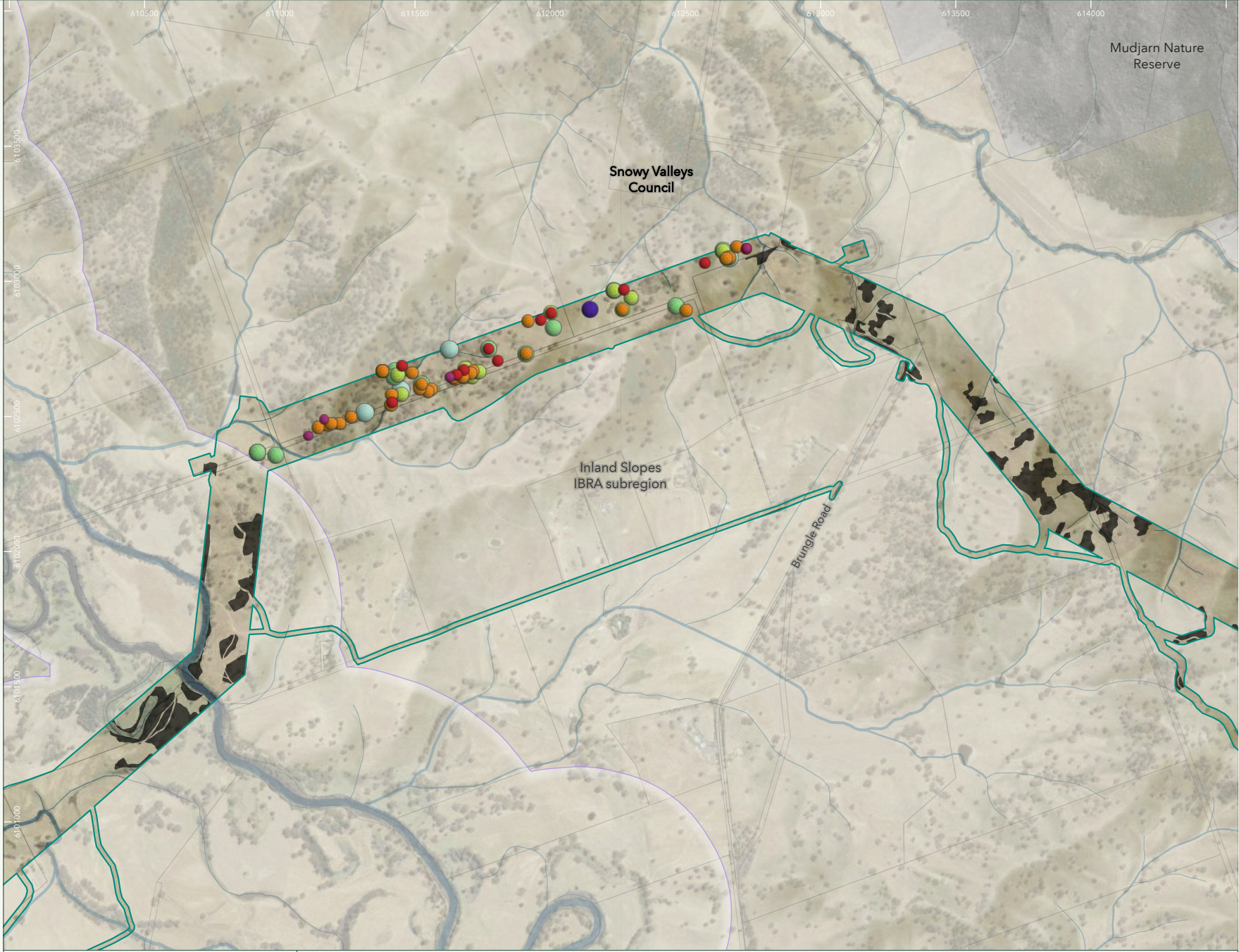
Figure 3b map reference 54
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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- Project footprint
- HBTs
- BDAR
- Hollows (20-39cm)
- BAVR
- Hollows (>40cm)
- Hollows (20-39cm)
- Hollows (16-20cm)
- Hollows (11-15cm)
- Hollows (6-10cm)
- Hollows (0-5cm)
- Potential habitat - not subject to ground truthing of constraints
- HBT & stick nest gaps
- WBSE
- Transport
- Minor road
- Hydrography
- Strahler stream order
- 1
- 2
- 3
- 4
- 5
- 8
- Waterbody
- Protected Areas of NSW
- Nature Reserve
- Administrative and Property Boundaries
- Lot
- Local Government Area



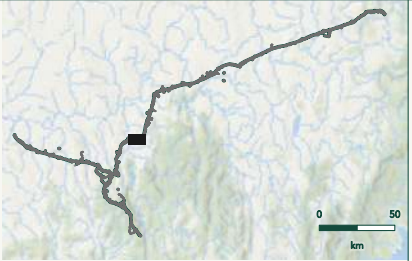
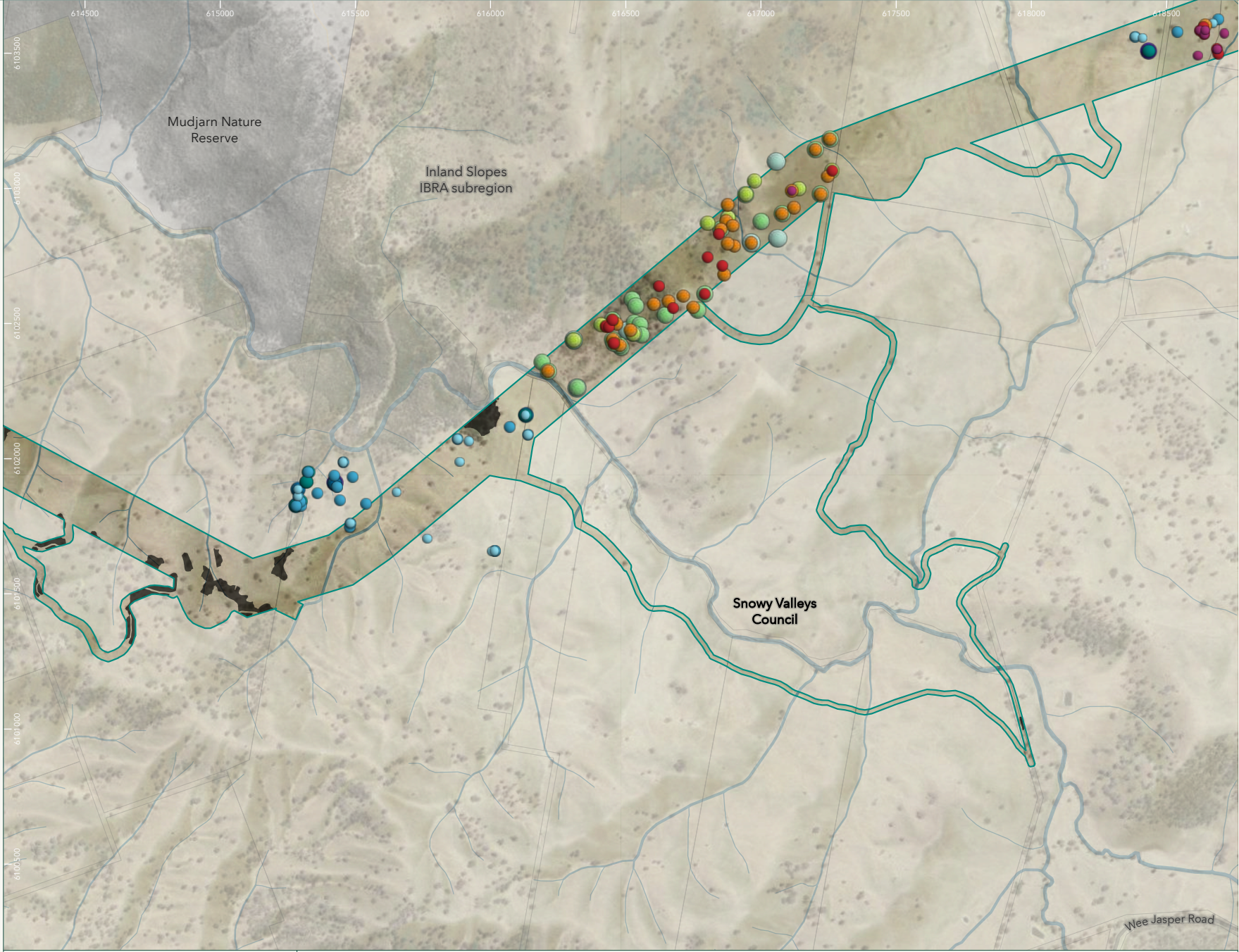
Figure 3b map reference 55
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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- Project footprint
- HBTs
- BDAR
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- BAVR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- Potential habitat - not subject to ground truthing of constraints
 - HBT & stick nest gaps
- Transport
 - Major road
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 4
 - 5
 - Waterbody
- Protected Areas of NSW
 - Nature Reserve
- Administrative and Property Boundaries
 - Lot
 - Local Government Area

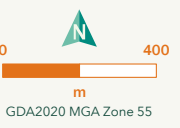
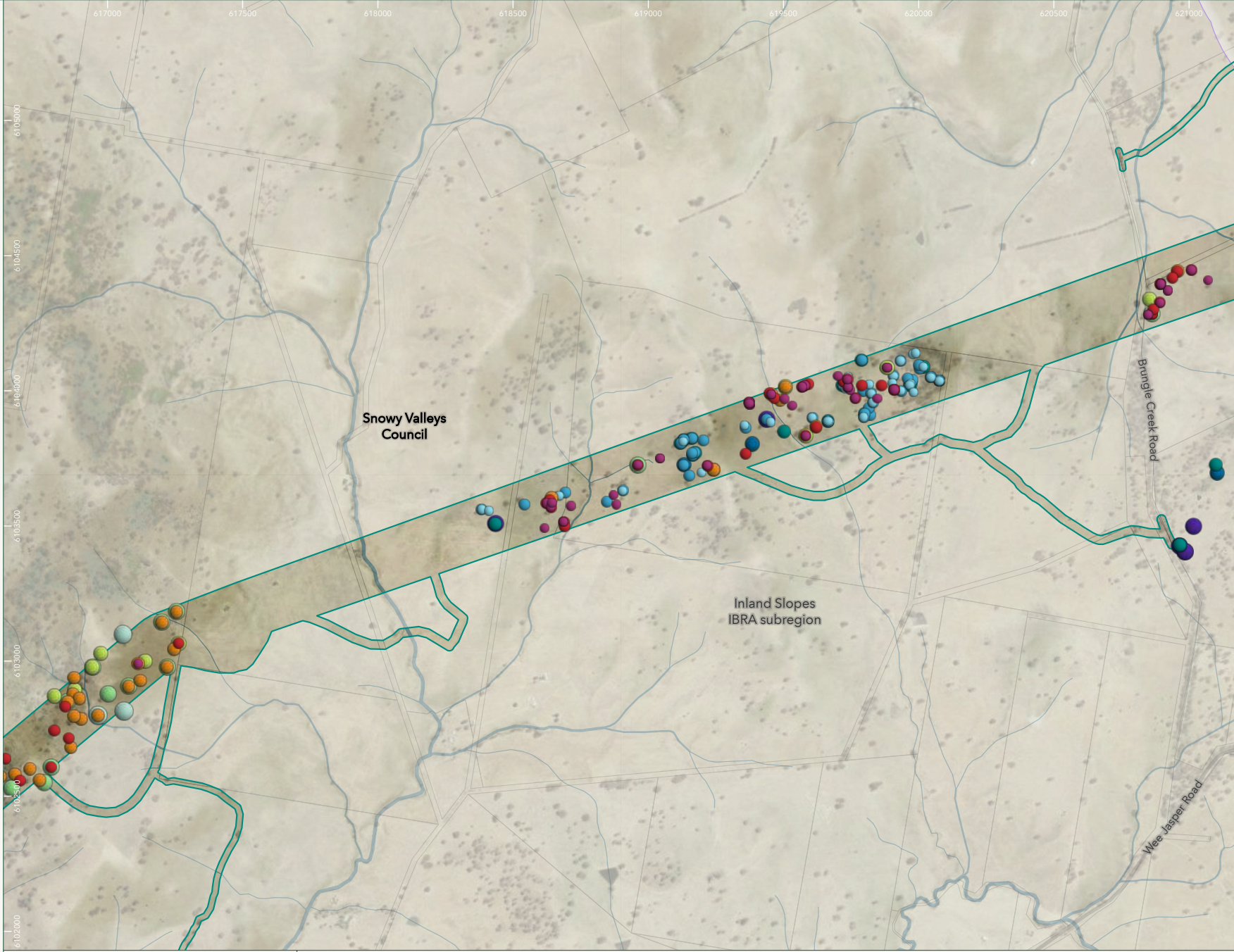


Figure 3b map reference 56
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid

Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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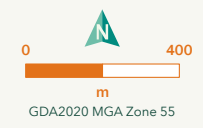


- Project footprint
- HBTs
- BDAR
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- BAVR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- Potential habitat - not subject to ground truthing of constraints
 - WBSE
- Transport
 - Major road
 - Minor road
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 4
 - Waterbody
- Administrative and Property Boundaries
 - Lot
 - Local Government Area



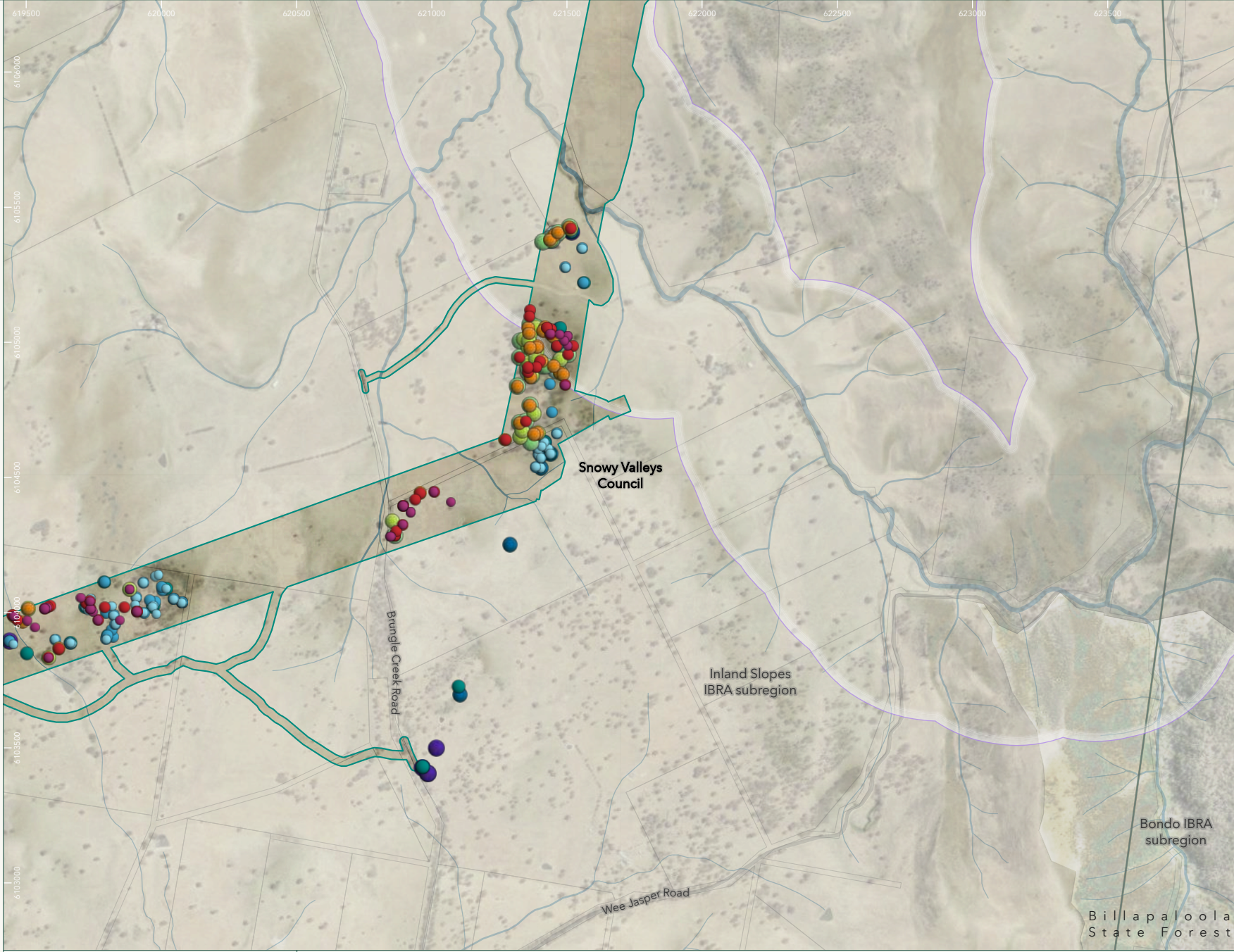
Figure 3b map reference 57
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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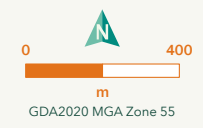


- Project footprint
- HBTs
- BDAR
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- BAVR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- Potential habitat - not subject to ground truthing of constraints
 - WBSE
 - IBRA Subregion
- Transport
 - Major road
 - Minor road
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 4
 - 5
 - Waterbody
- Protected Areas of NSW
 - State Forest
- Administrative and Property Boundaries
 - Lot
 - Local Government Area



Figure 3b map reference 58
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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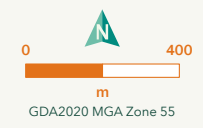


- Project footprint
- HBTs
- BDAR
 - Hollows (20-39cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- Potential habitat - not subject to ground truthing of constraints
 - WBSE
- IBRA Subregion
- Transport
 - Major road
 - Minor road
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 4
 - 5
 - Waterbody
- Protected Areas of NSW
 - State Forest
- Administrative and Property Boundaries
 - Lot
 - Local Government Area

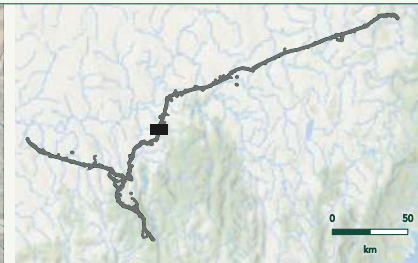


Figure 3b map reference 59
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.



HBTs

BDAR

-  Hollows (20-39cm)
-  Hollows (16-20cm)
-  Hollows (11-15cm)
-  Hollows (6-10cm)
-  Hollows (0-5cm)

— IBRA Subregion

Hydrography

Strahler stream order

- 1
2
3
4

Waterbody

Protected Areas of NSW

- State Forest

Administrative and Property Boundaries

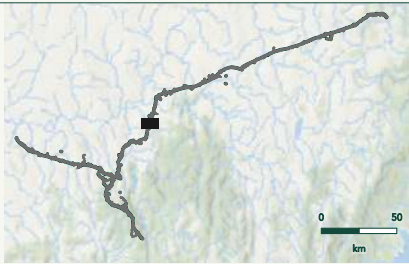
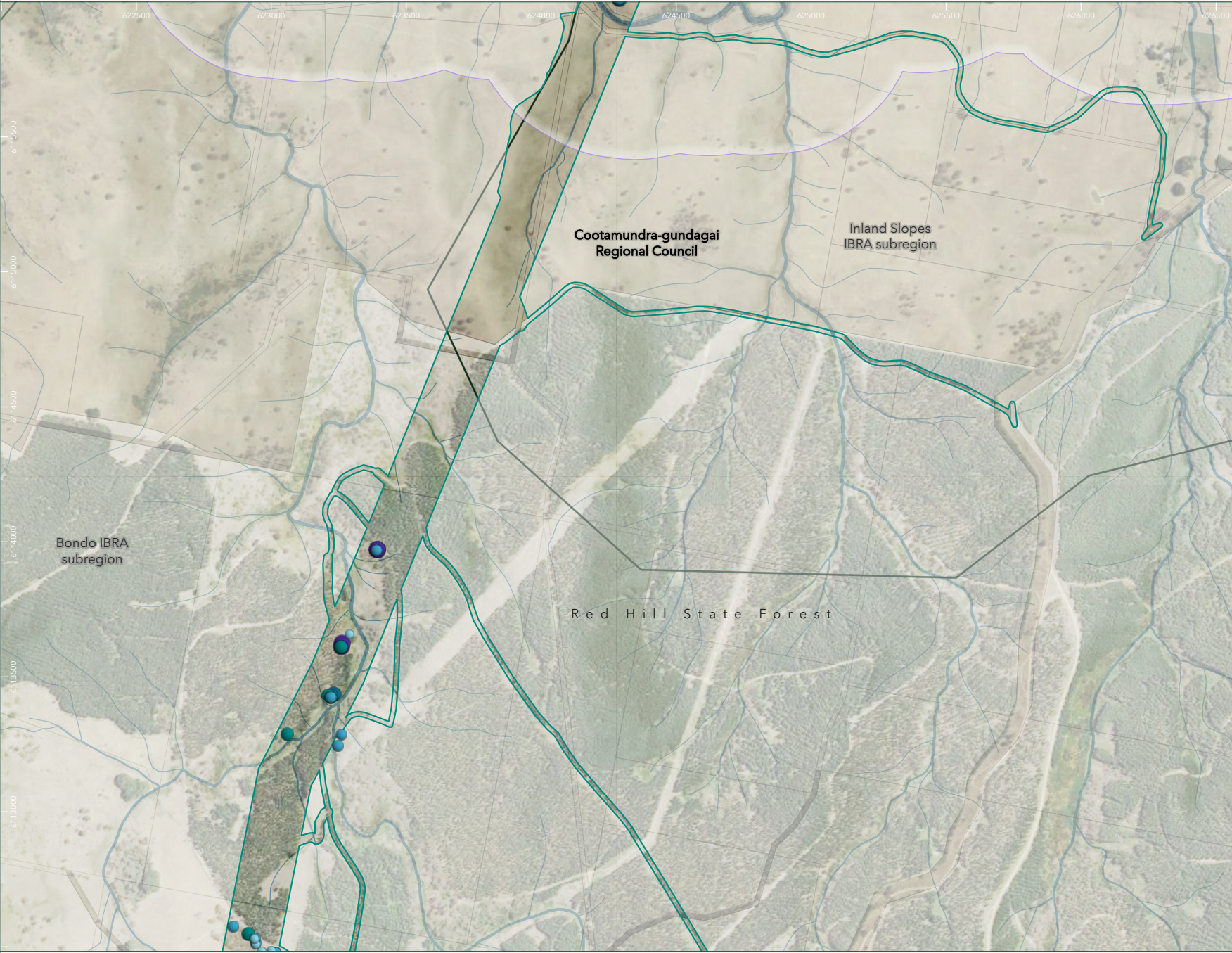
- ☐ Lot
- ☒ Local Government Area

HumeLink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



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- Project footprint
- HBTs
- BDAR
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- Potential habitat - not subject to ground truthing of constraints
 - WBSE
 - IBRA Subregion
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 4
 - 6
 - Waterbody
- Protected Areas of NSW
 - State Forest
- Administrative and Property Boundaries
 - Lot
 - Local Government Area



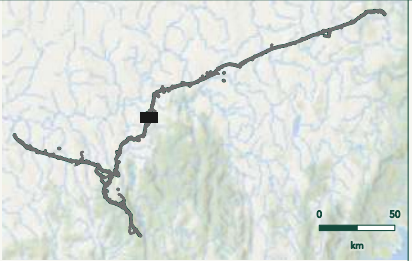
Figure 3b map reference 61
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



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- Project footprint
- HBTs
- BDAR
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- Potential habitat - not subject to ground truthing of constraints
 - WBSE
 - IBRA Subregion
- Transport
 - Minor road
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 4
 - 6
 - Waterbody
- Protected Areas of NSW
 - State Forest
- Administrative and Property Boundaries
 - Lot
 - Local Government Area



Figure 3b map reference 62
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

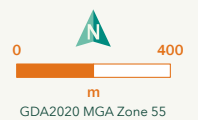
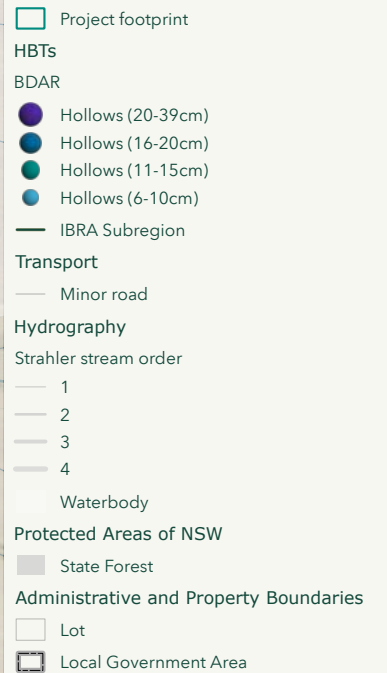


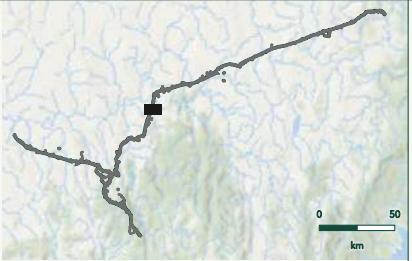
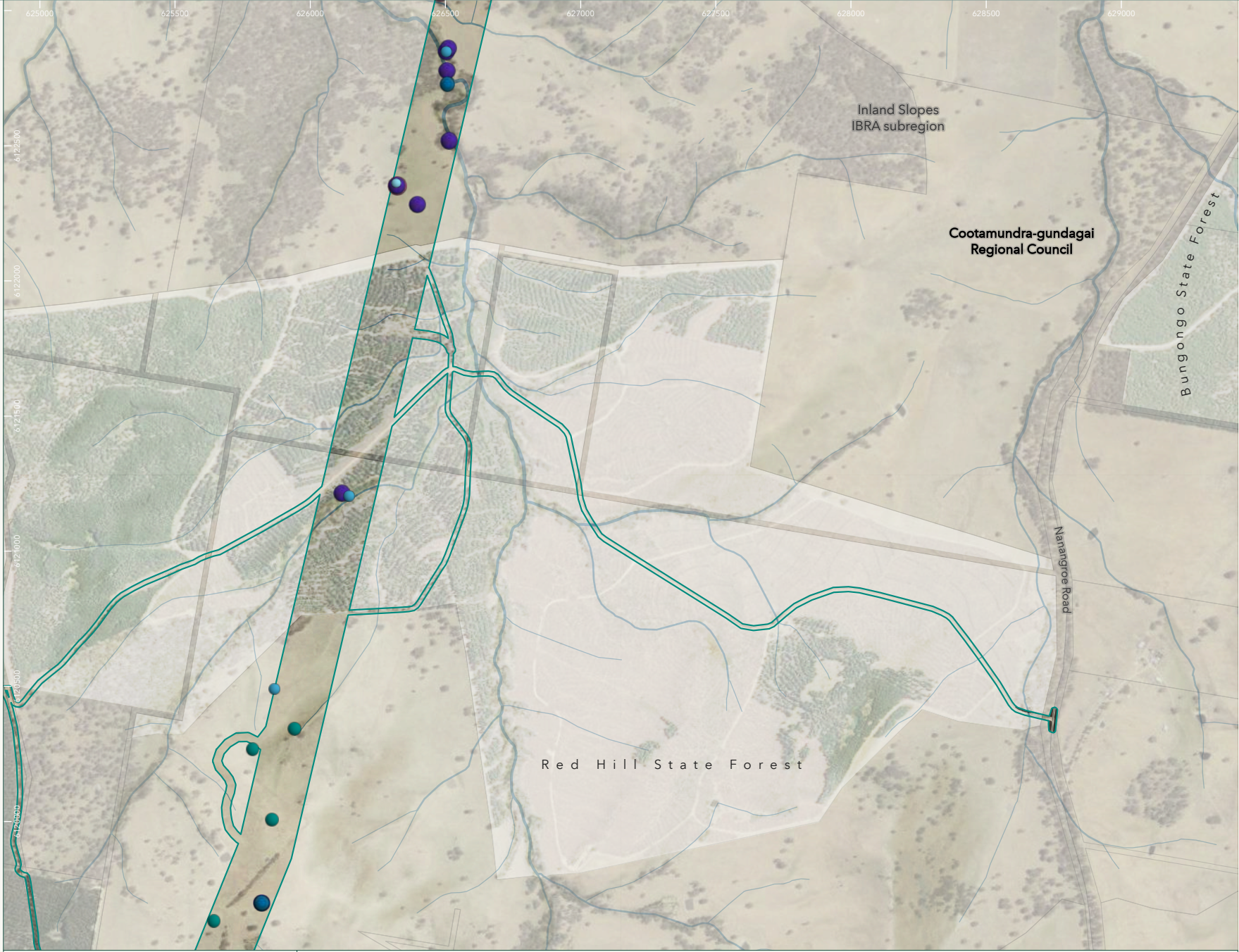
Figure 3b map reference 63

Habitat constraints assessment (HBTs, stick nests and WBSE habitat)

HumeLink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid

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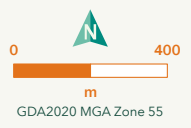


- Project footprint
- HBTs
- BDAR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- Potential habitat - not subject to ground truthing of constraints
 - HBT & stick nest gaps
- Transport
 - Minor road
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 4
 - Waterbody
- Protected Areas of NSW
 - State Forest
- Administrative and Property Boundaries
 - Lot
 - Local Government Area



Figure 3b map reference 64
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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- Project footprint
- HBTs
- BDAR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- BAVR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
- Potential habitat - not subject to ground truthing of constraints
 - WBSE
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 4
 - Waterbody
- Administrative and Property Boundaries
 - Lot
 - Local Government Area



Figure 3b map reference 65
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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- Project footprint
- HBTs
- BDAR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
- BAVR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
- Potential habitat - not subject to ground truthing of constraints
 - WBSE
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 4
 - 5
 - Waterbody
- Administrative and Property Boundaries
 - Lot
 - Local Government Area



Figure 3b map reference 66
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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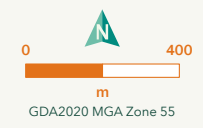


- Project footprint
- HBTs
- BDAR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- Potential habitat - not subject to ground truthing of constraints
 - HBT & stick nest gaps
 - WBSE
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 5
 - Waterbody
- Administrative and Property Boundaries
 - Lot
 - Local Government Area



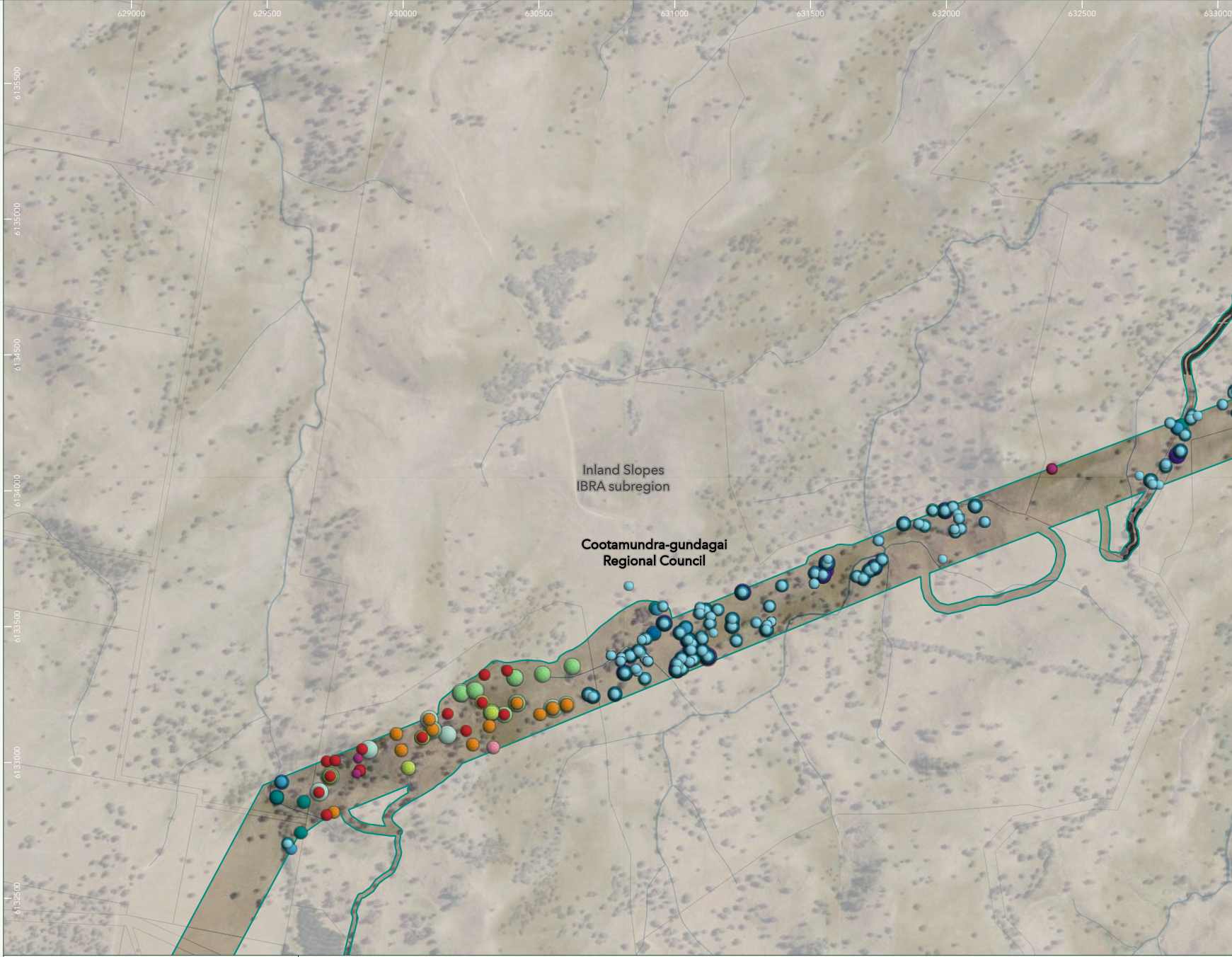
Figure 3b map reference 67
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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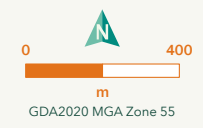


- Project footprint
- Stick nest
 - BAVR (1)
- HBTs
- BDAR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- BAVR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- Potential habitat - not subject to ground truthing of constraints
 - HBT & stick nest gaps
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - Waterbody
- Administrative and Property Boundaries
 - Lot
 - Local Government Area



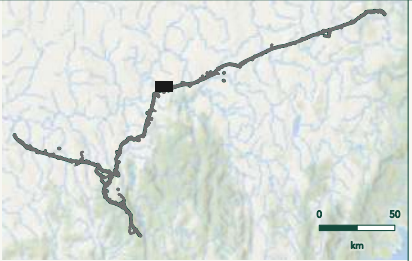
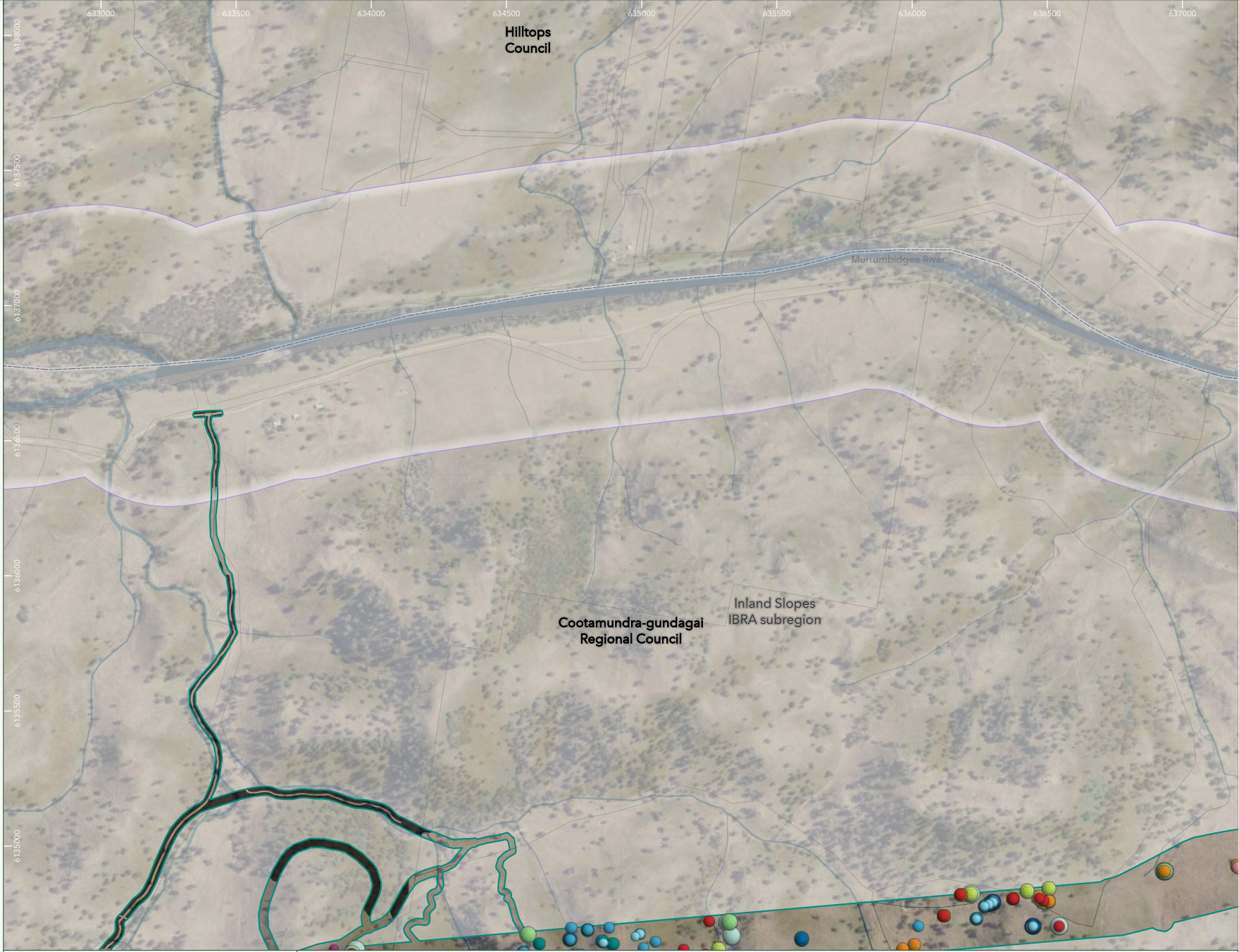
Figure 3b map reference 69
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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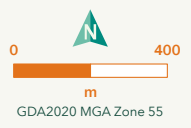


- Project footprint
- Stick nest
 - BAVR (1)
- HBTs
- BDAR
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- BAVR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- Potential habitat - not subject to ground truthing of constraints
 - HBT & stick nest gaps
 - WBSE
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 4
 - 9
 - Waterbody
- Administrative and Property Boundaries
 - Lot
 - Local Government Area



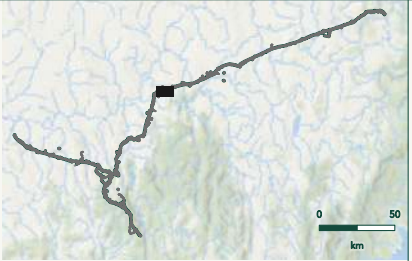
Figure 3b map reference 70
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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- Project footprint
- Stick nest
 - BAVR (1)
- HBTs
- BDAR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- BAVR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- Potential habitat - not subject to ground truthing of constraints
 - HBT & stick nest gaps
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - Waterbody
- Protected Areas of NSW
 - State Forest
- Administrative and Property Boundaries
 - Lot
 - Local Government Area

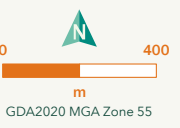
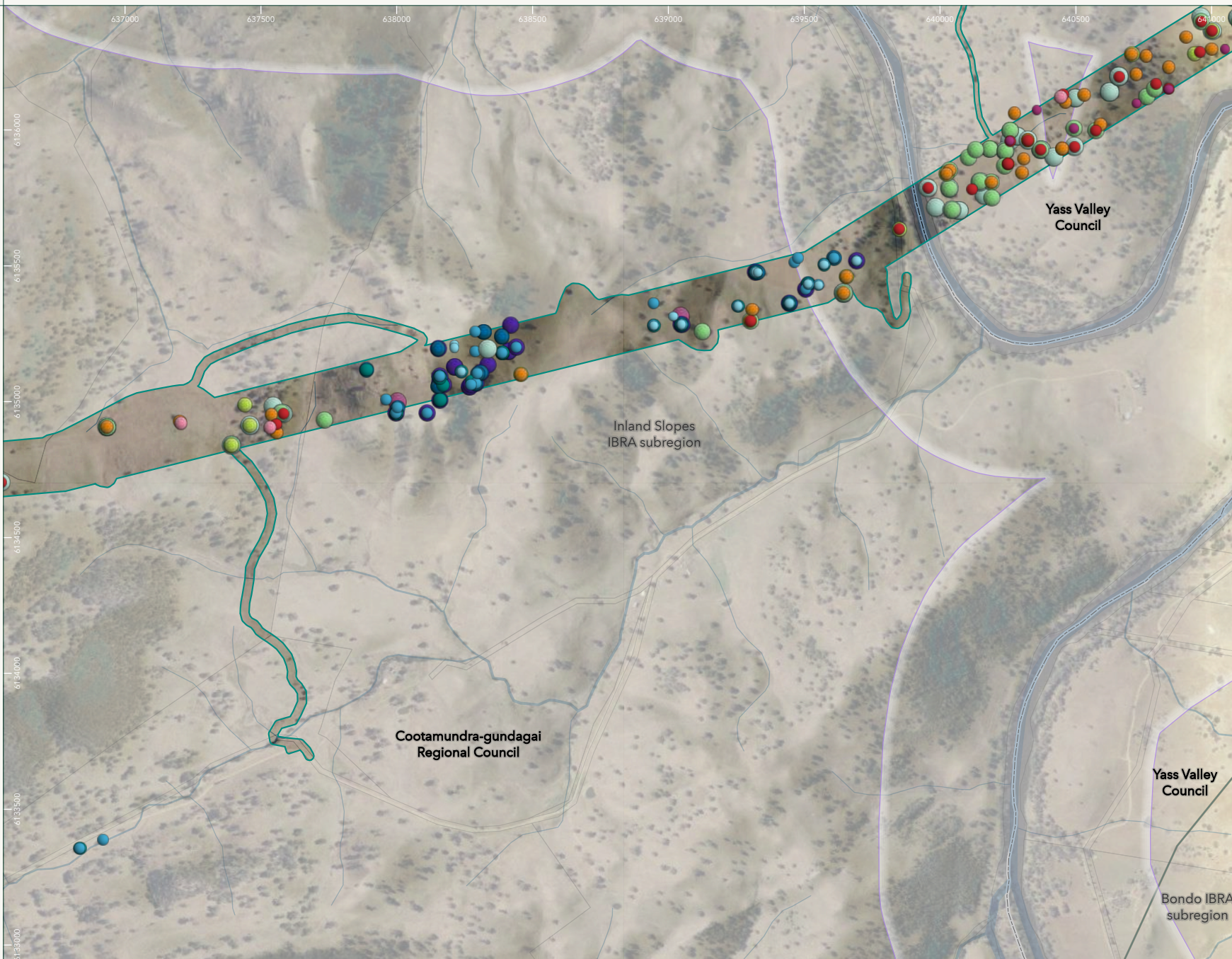


Figure 3b map reference 71
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid

Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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- Project footprint
- Stick nest
 - BAVR (3)
- HBTs
- BDAR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- BAVR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- Potential habitat - not subject to ground truthing of constraints
 - WBSE
 - IBRA Subregion
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 9
 - Waterbody
- Administrative and Property Boundaries
 - Lot
 - Local Government Area



Figure 3b map reference 72

Habitat constraints assessment (HBTs, stick nests and WBSE habitat)

Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



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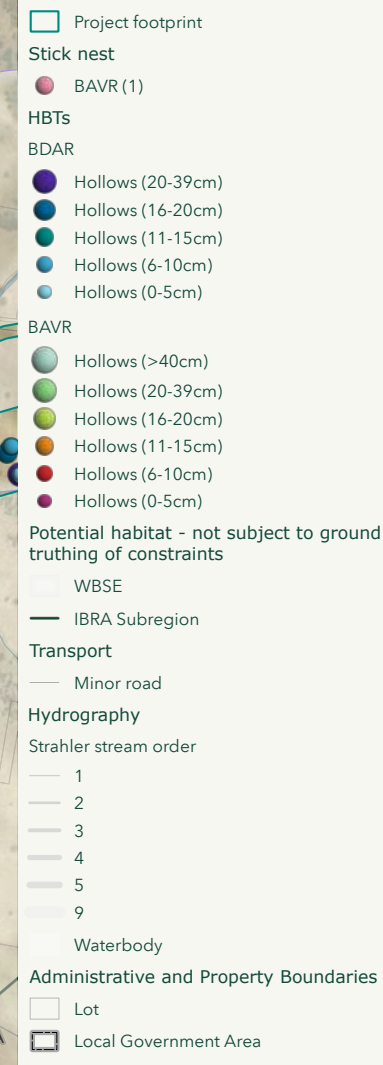
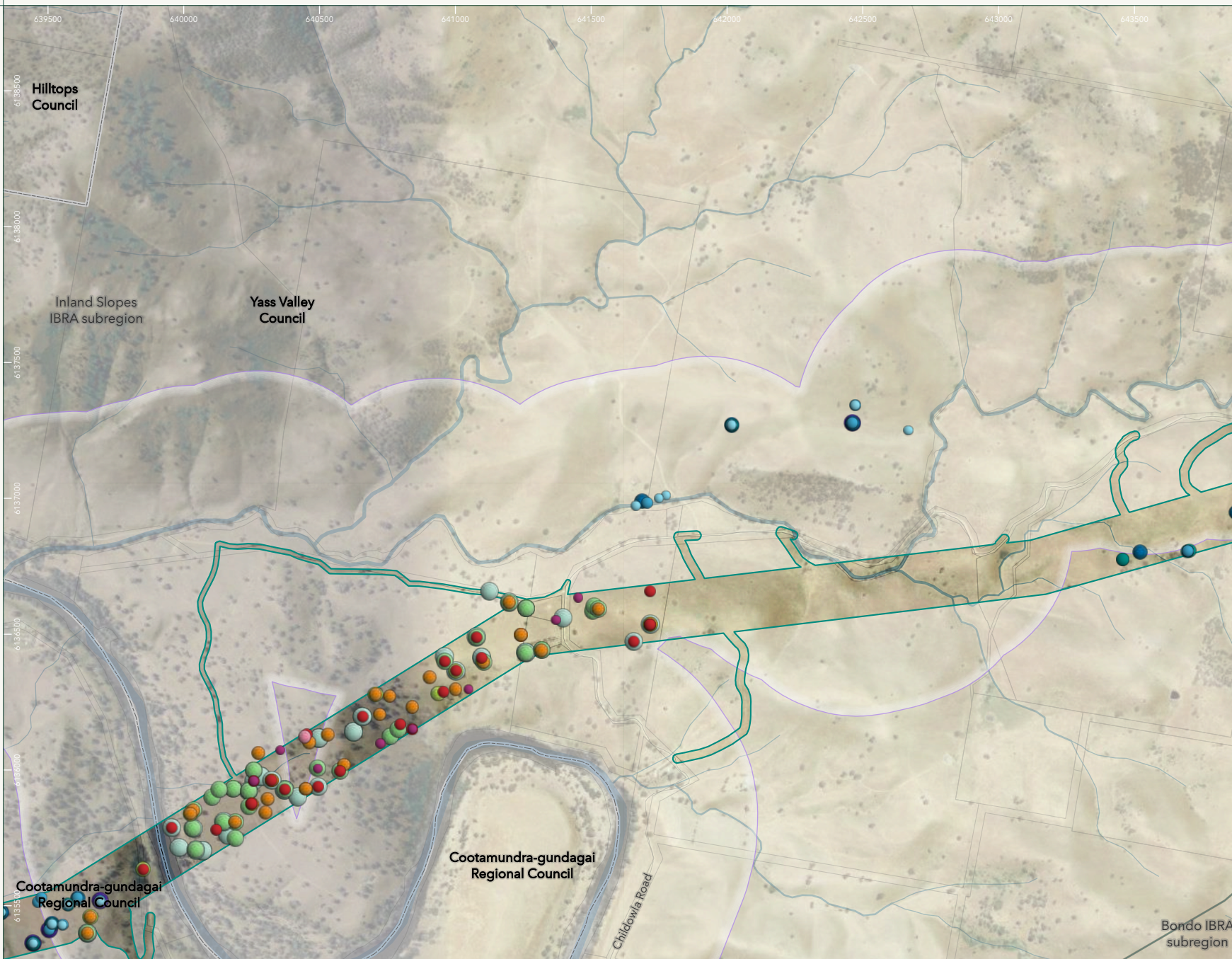
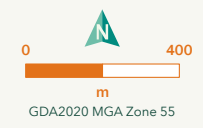


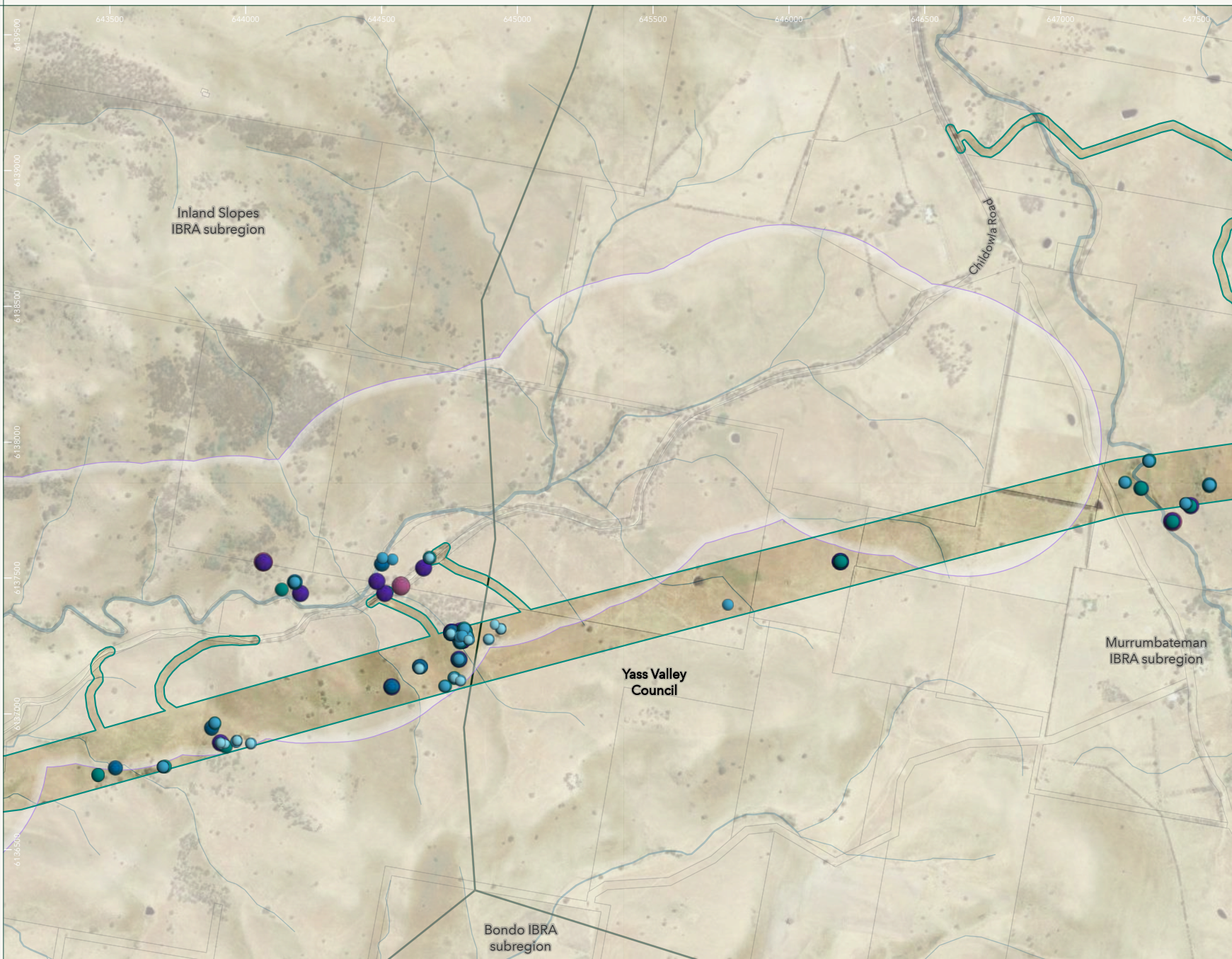
Figure 3b map reference 73
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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- Project footprint
- HBTs
- BDAR
- Hollows (>40cm)
- Hollows (20-39cm)
- Hollows (16-20cm)
- Hollows (11-15cm)
- Hollows (6-10cm)
- Hollows (0-5cm)
- Potential habitat - not subject to ground truthing of constraints
- WBSE
- IBRA Subregion
- Transport
- Minor road
- Hydrography
- Strahler stream order
- 1
- 2
- 3
- 4
- Waterbody
- Administrative and Property Boundaries
- Lot
- Local Government Area



Figure 3b map reference 74

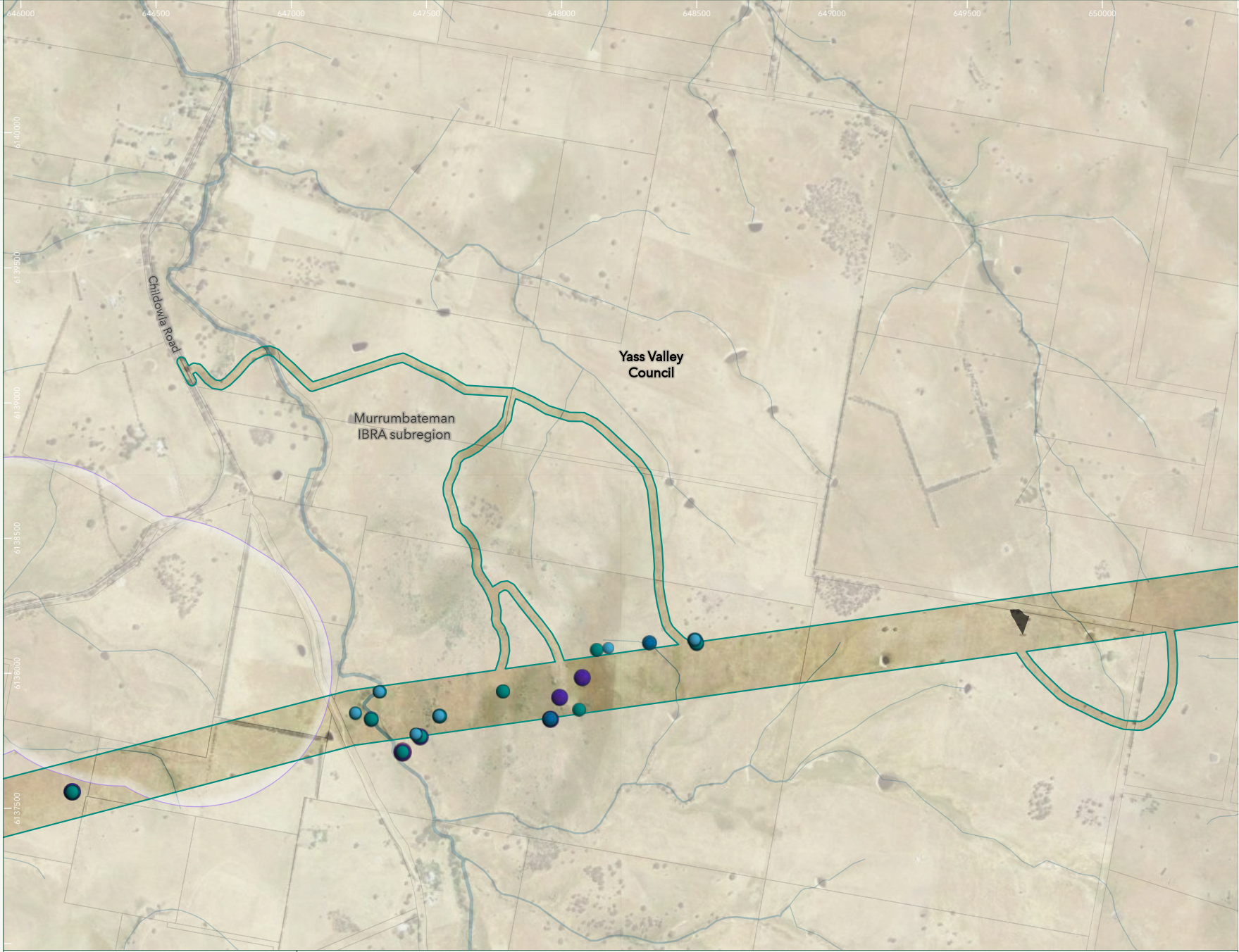
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)

Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



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- Project footprint
- HBTs
- BDAR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
- Potential habitat - not subject to ground truthing of constraints
 - HBT & stick nest gaps
 - WBSE
- Transport
 - Minor road
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 4
 - Waterbody
- Administrative and Property Boundaries
 - Lot
 - Local Government Area



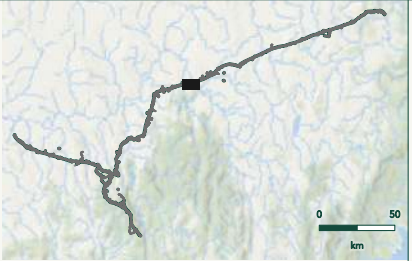
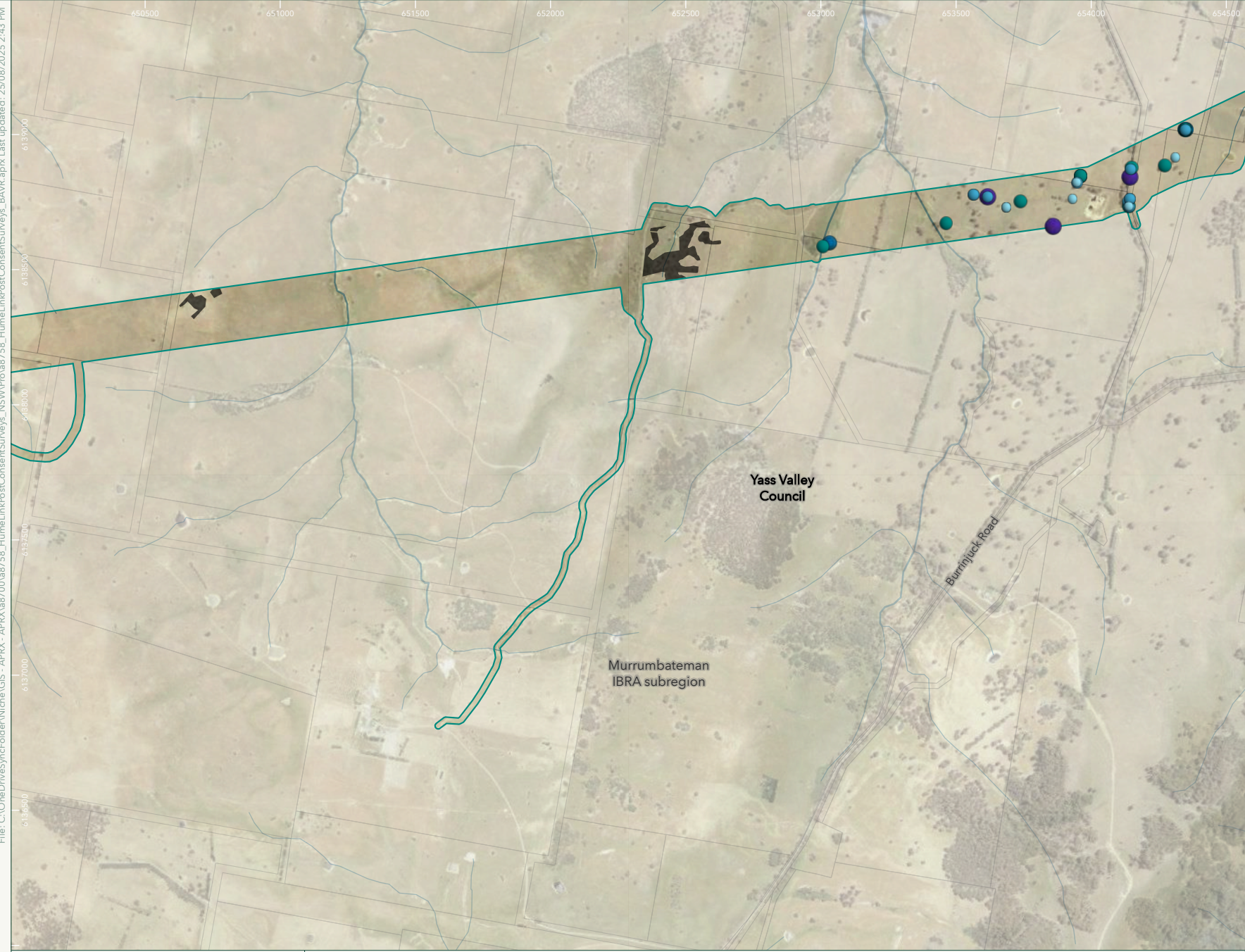
Figure 3b map reference 75
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

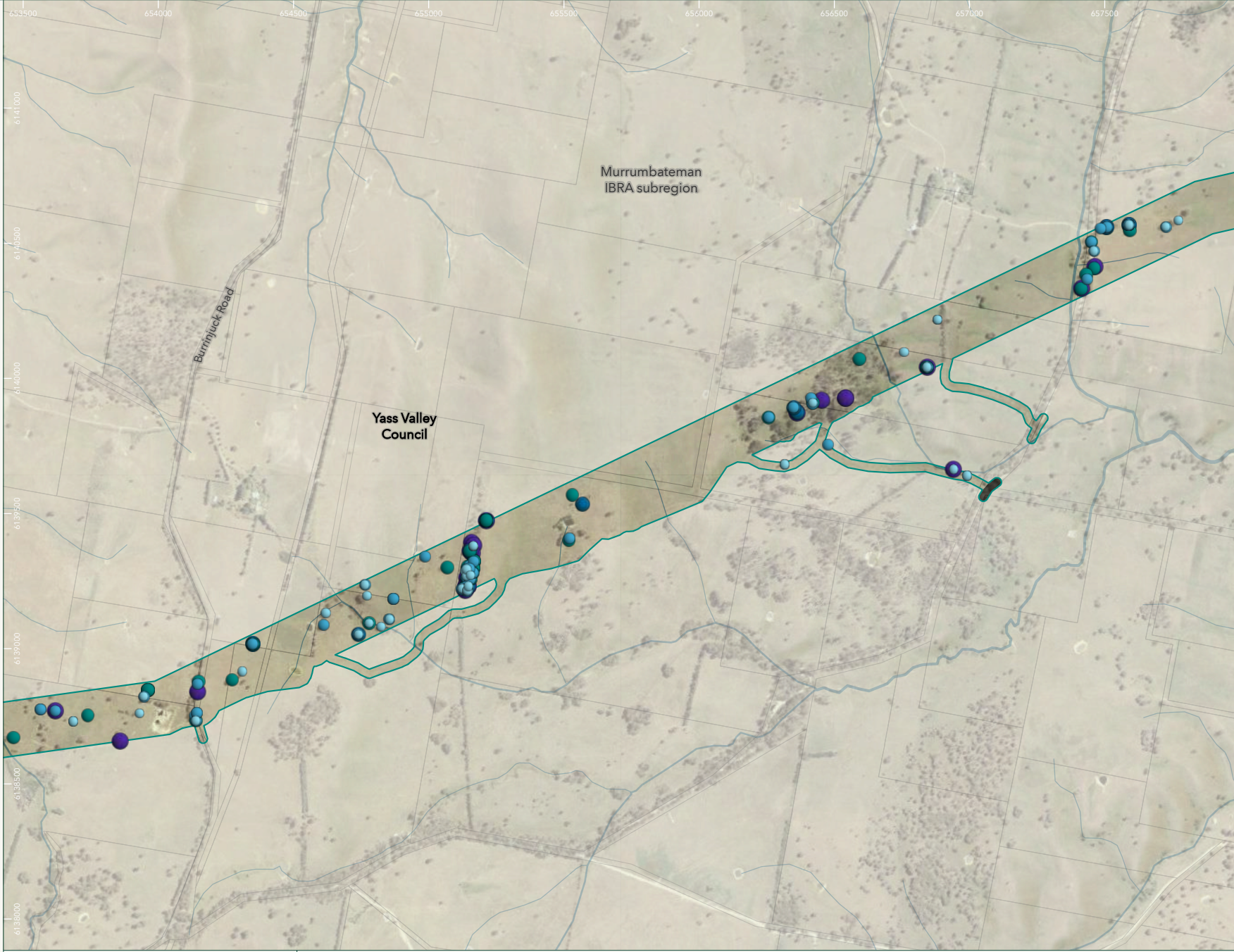
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- Project footprint
- HBTs
- BDAR
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- Potential habitat - not subject to ground truthing of constraints
 - HBT & stick nest gaps
- Transport
 - Minor road
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - Waterbody
- Administrative and Property Boundaries
 - Lot
 - Local Government Area

Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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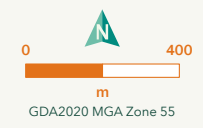


- Project footprint
- HBTs
- BDAR
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- Potential habitat - not subject to ground truthing of constraints
 - HBT & stick nest gaps
- Transport
 - Minor road
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 4
 - Waterbody
- Administrative and Property Boundaries
 - Lot
 - Local Government Area



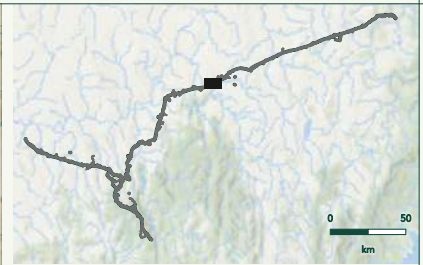
Figure 3b map reference 77
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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- Project footprint
- Stick nest
 - BDAR (1)
- HBTs
 - BDAR
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- Potential habitat - not subject to ground truthing of constraints
 - HBT & stick nest gaps
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - Waterbody
- Administrative and Property Boundaries
 - Lot
 - Local Government Area



Figure 3b map reference 78

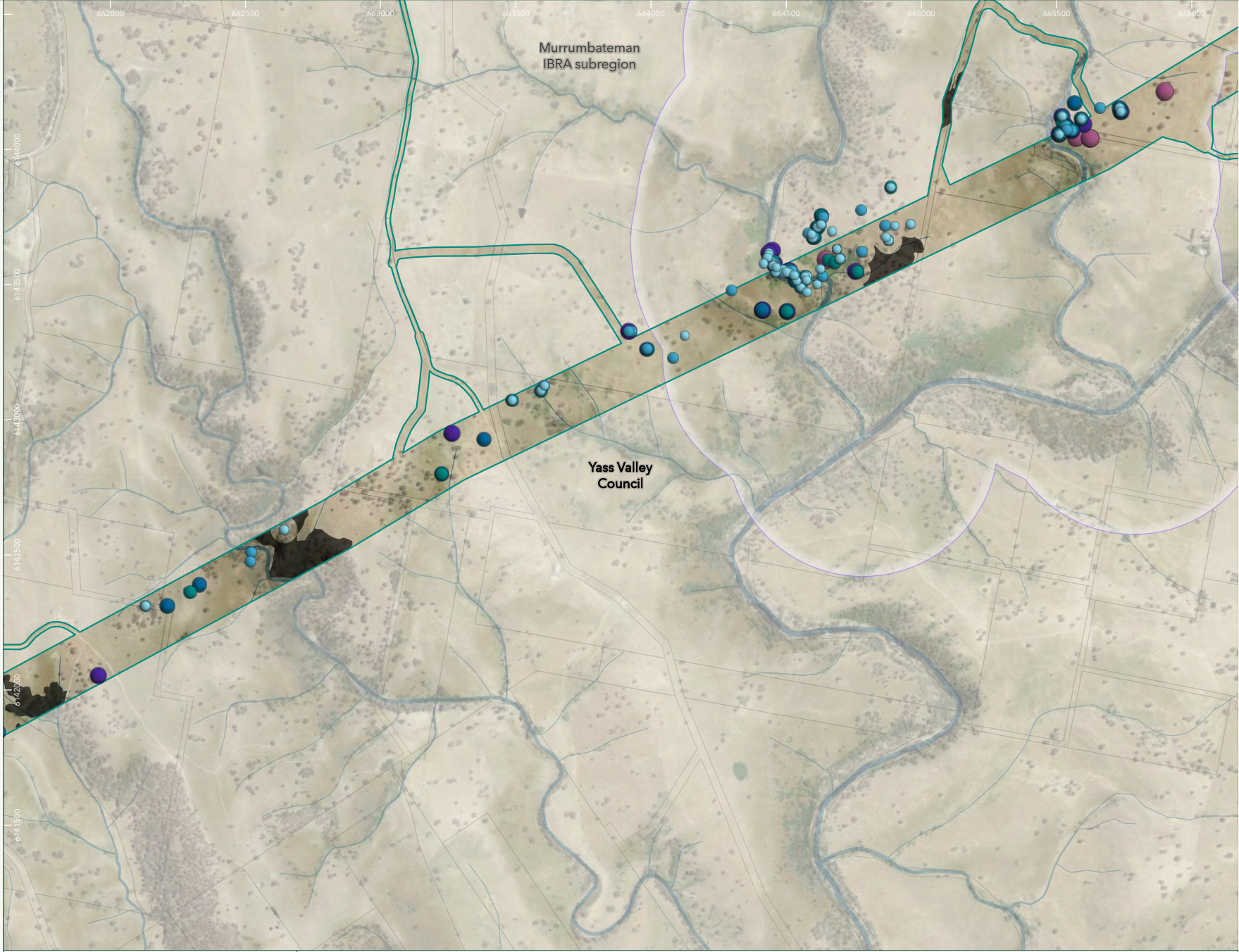
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)

Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



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- Project footprint
- HBTs
- BDAR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- Potential habitat - not subject to ground truthing of constraints
 - HBT & stick nest gaps
 - WBSE
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 4
 - 5
 - 6
 - Waterbody
- Administrative and Property Boundaries
 - Lot
 - Local Government Area



Figure 3b map reference 79
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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- Project footprint
- HBTs
- BDAR
 - Hollows (20-39cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- Potential habitat - not subject to ground truthing of constraints
 - HBT & stick nest gaps
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 4
 - Waterbody
- Administrative and Property Boundaries
 - Lot
 - Local Government Area



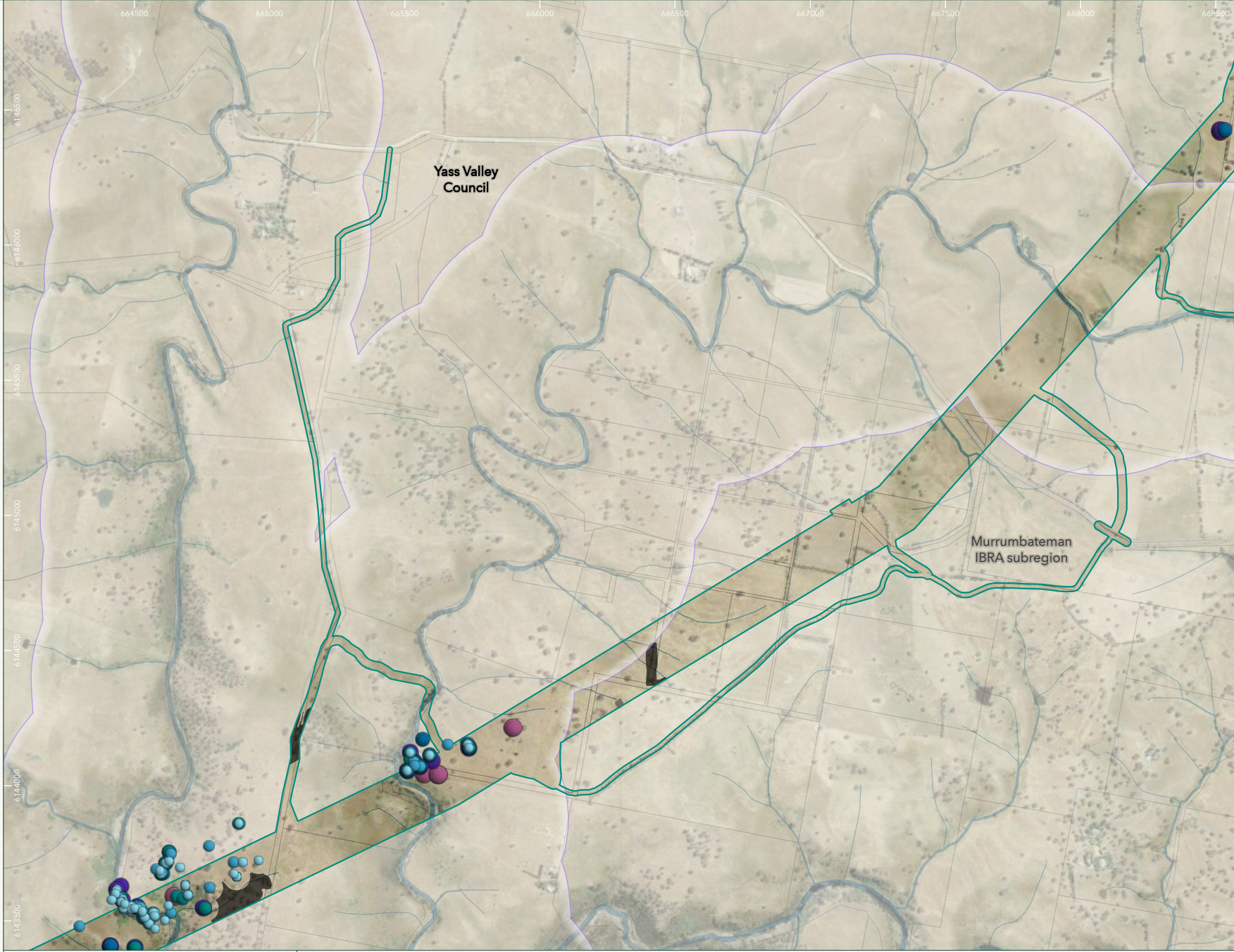
Figure 3b map reference 80
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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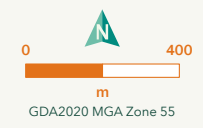


- Project footprint
- HBTs
- BDAR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- Potential habitat - not subject to ground truthing of constraints
 - HBT & stick nest gaps
 - WBSE
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 5
 - 6
 - Waterbody
- Administrative and Property Boundaries
 - Lot
 - Local Government Area



Figure 3b map reference 81
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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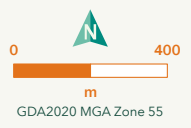


- Project footprint
- HBTs
- BDAR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- Potential habitat - not subject to ground truthing of constraints
 - HBT & stick nest gaps
 - WBSE
- Transport
 - Major road
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 5
 - Waterbody
- Administrative and Property Boundaries
 - Lot
 - Local Government Area



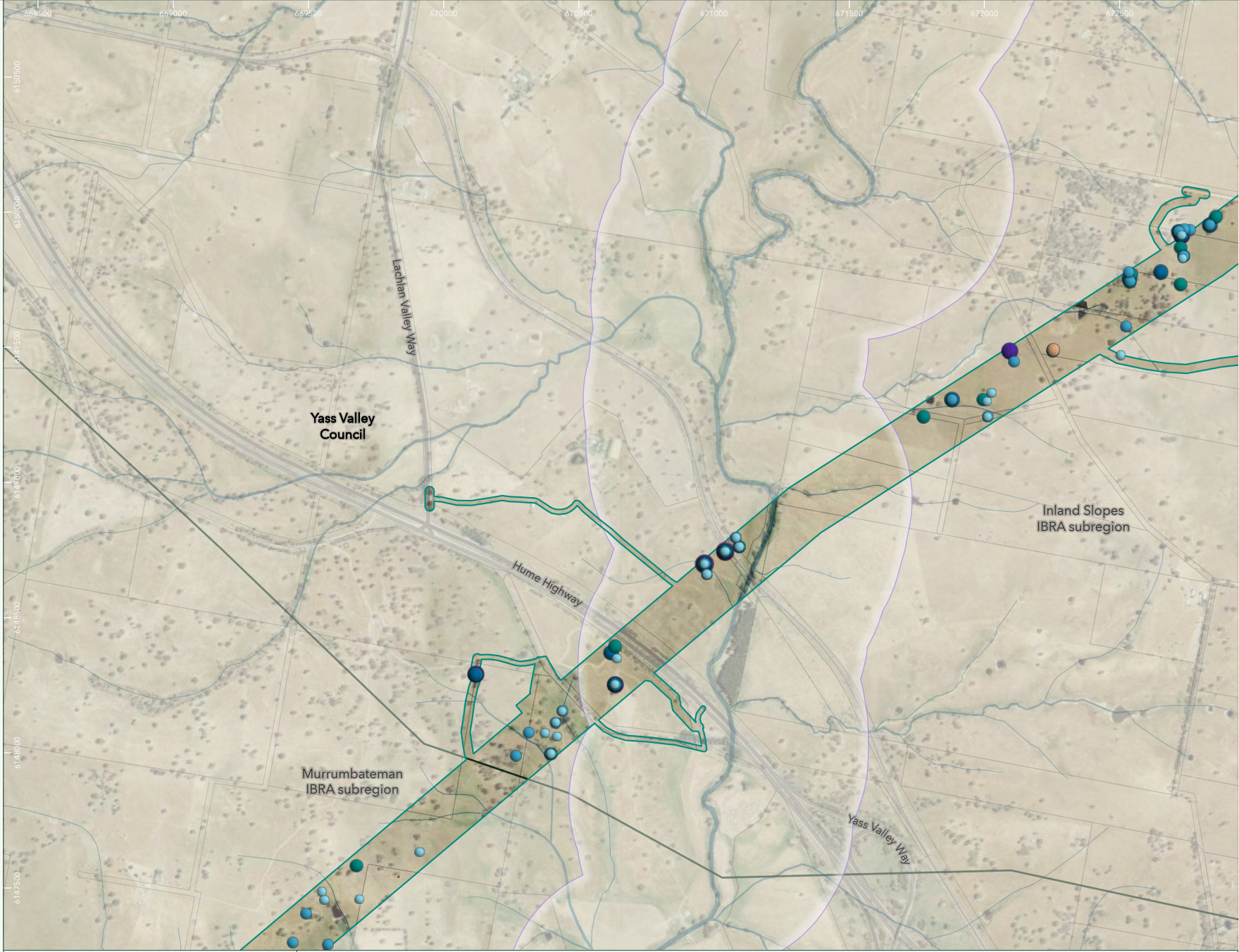
Figure 3b map reference 82
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



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- Project footprint
- Stick nest
 - BDAR (1)
- HBTs
 - BDAR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- Potential habitat - not subject to ground truthing of constraints
 - HBT & stick nest gaps
 - WBSE
 - IBRA Subregion
- Transport
 - Major road
 - Rail
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 4
 - 5
 - Waterbody
- Administrative and Property Boundaries
 - Lot
 - Local Government Area



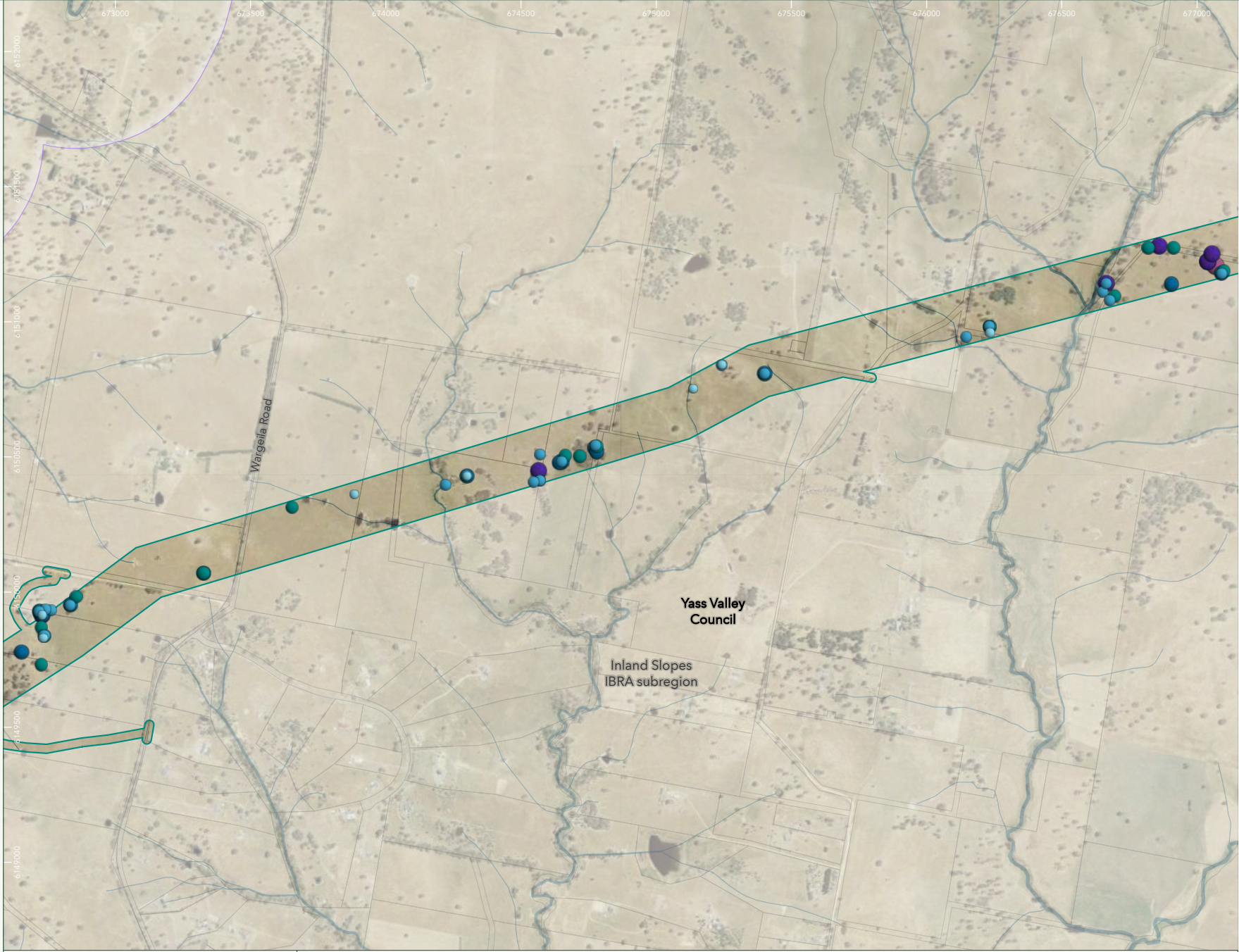
Figure 3b map reference 83
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
HumeLink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



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- Project footprint
- HBTs
- BDAR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- Potential habitat - not subject to ground truthing of constraints
- WBSE
- Transport
 - Minor road
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 4
 - 5
 - Waterbody
- Administrative and Property Boundaries
 - Lot
 - Local Government Area



Figure 3b map reference 84
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



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- Project footprint
- HBTs
- BDAR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- IBRA Subregion
- Transport
 - Minor road
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 4
 - Waterbody
- Protected Areas of NSW
 - Nature Reserve
- Administrative and Property Boundaries
 - Lot
 - Local Government Area



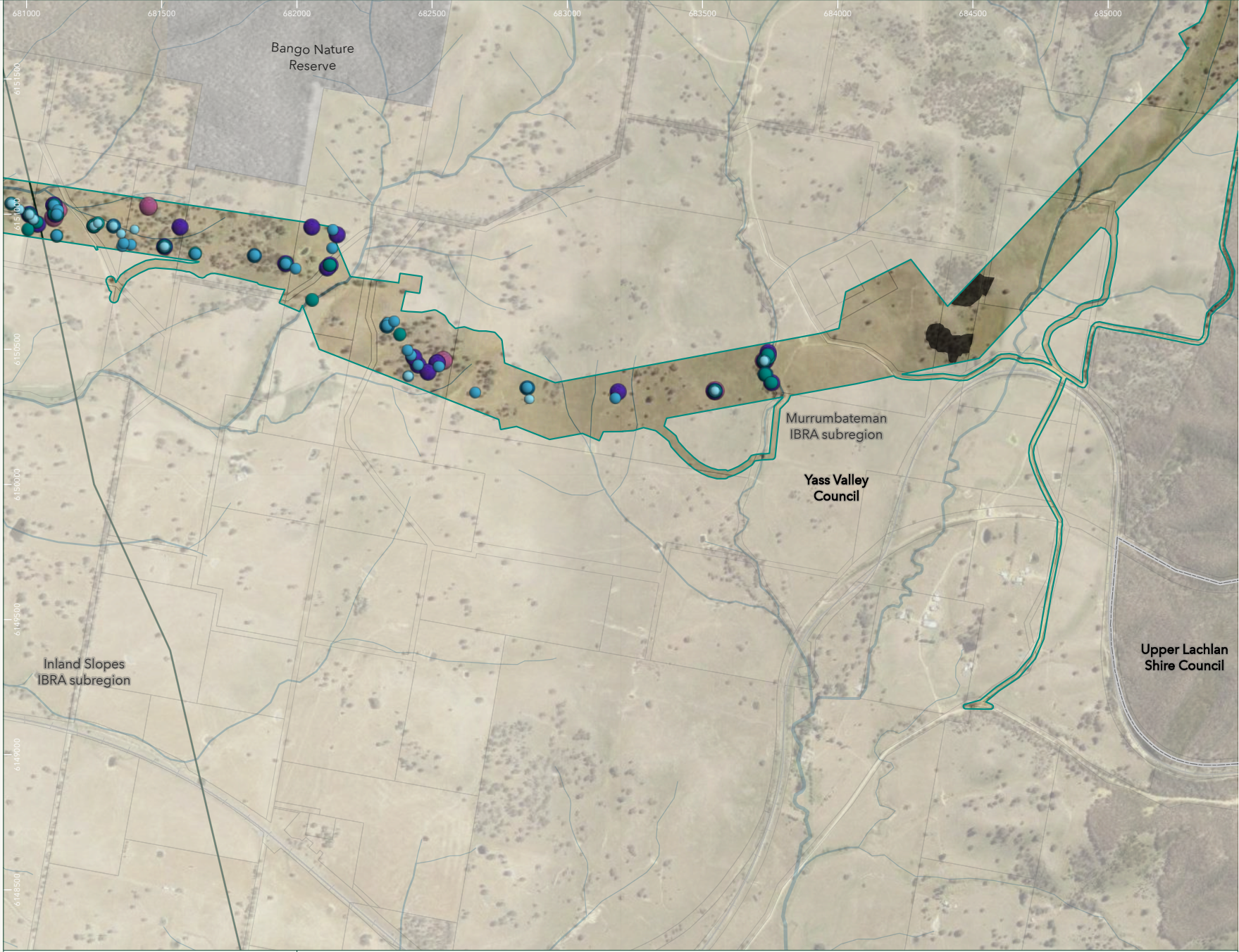
Figure 3b map reference 85
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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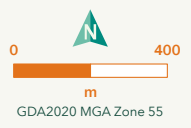


- Project footprint
- HBTs
- BDAR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- Potential habitat - not subject to ground truthing of constraints
 - HBT & stick nest gaps
 - IBRA Subregion
- Transport
 - Rail
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 4
 - Waterbody
- Protected Areas of NSW
 - Nature Reserve
- Administrative and Property Boundaries
 - Lot
 - Local Government Area



Figure 3b map reference 86
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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- Project footprint
- HBTs
 - BDAR
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- Potential habitat - not subject to ground truthing of constraints
 - HBT & stick nest gaps
- Transport
 - Rail
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - Waterbody
- Administrative and Property Boundaries
 - Lot
 - Local Government Area



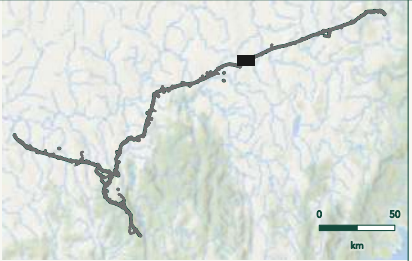
Figure 3b map reference 87

Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



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- Project footprint
- HBTs
- BDAR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- Potential habitat - not subject to ground truthing of constraints
- HBT & stick nest gaps
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - Waterbody
- Administrative and Property Boundaries
 - Lot
 - Local Government Area



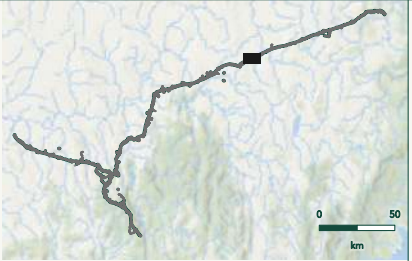
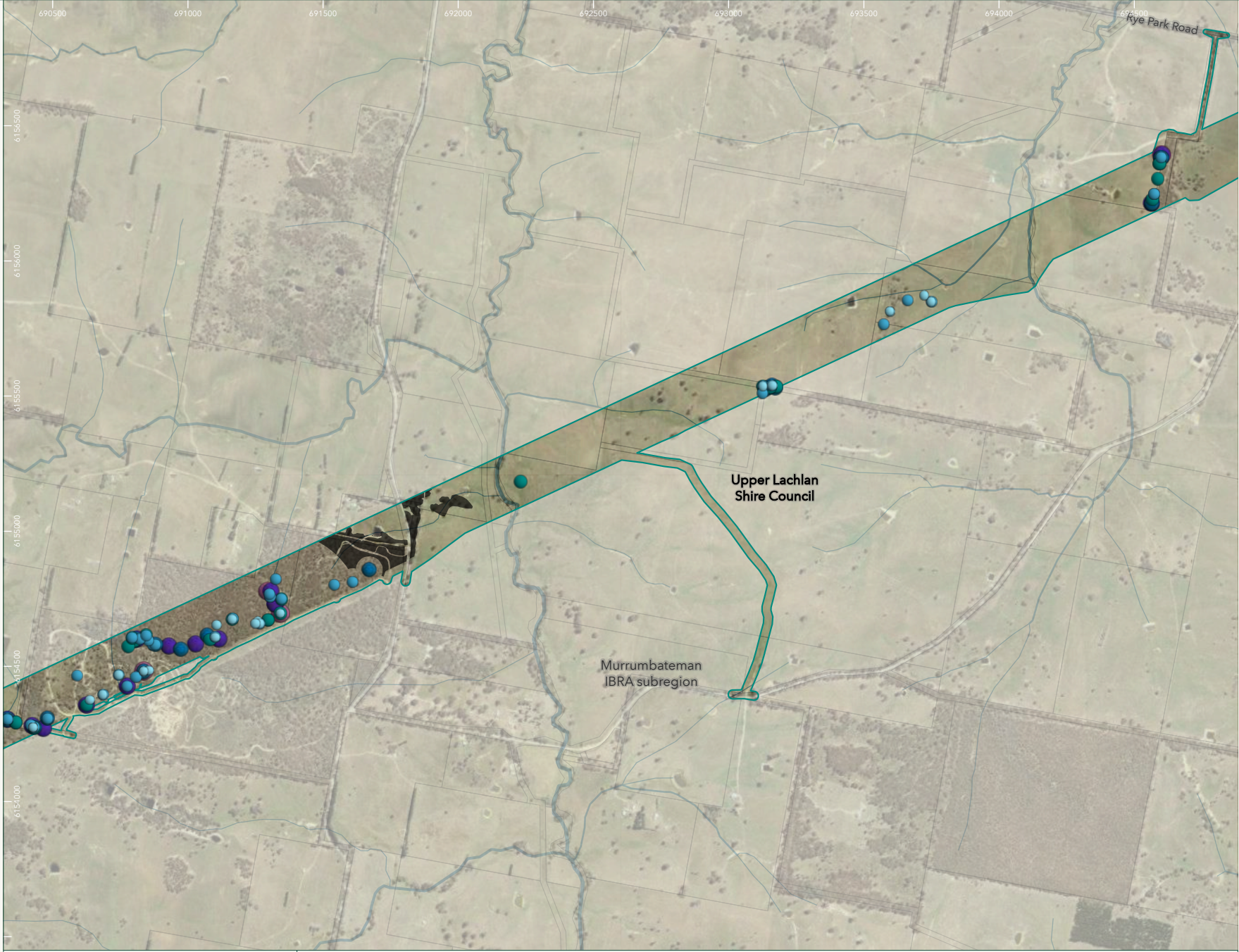
Figure 3b map reference 88
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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- Project footprint
- HBTs
- BDAR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- Potential habitat - not subject to ground truthing of constraints
 - HBT & stick nest gaps
- Transport
 - Major road
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 4
 - Waterbody
- Administrative and Property Boundaries
 - Lot
 - Local Government Area



Figure 3b map reference 89
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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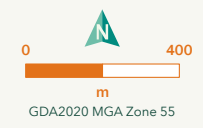


- Project footprint
- HBTs
- BDAR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- Potential habitat - not subject to ground truthing of constraints
 - HBT & stick nest gaps
 - WBSE
- Transport
 - Major road
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 4
 - 5
 - Waterbody
- Administrative and Property Boundaries
 - Lot
 - Local Government Area



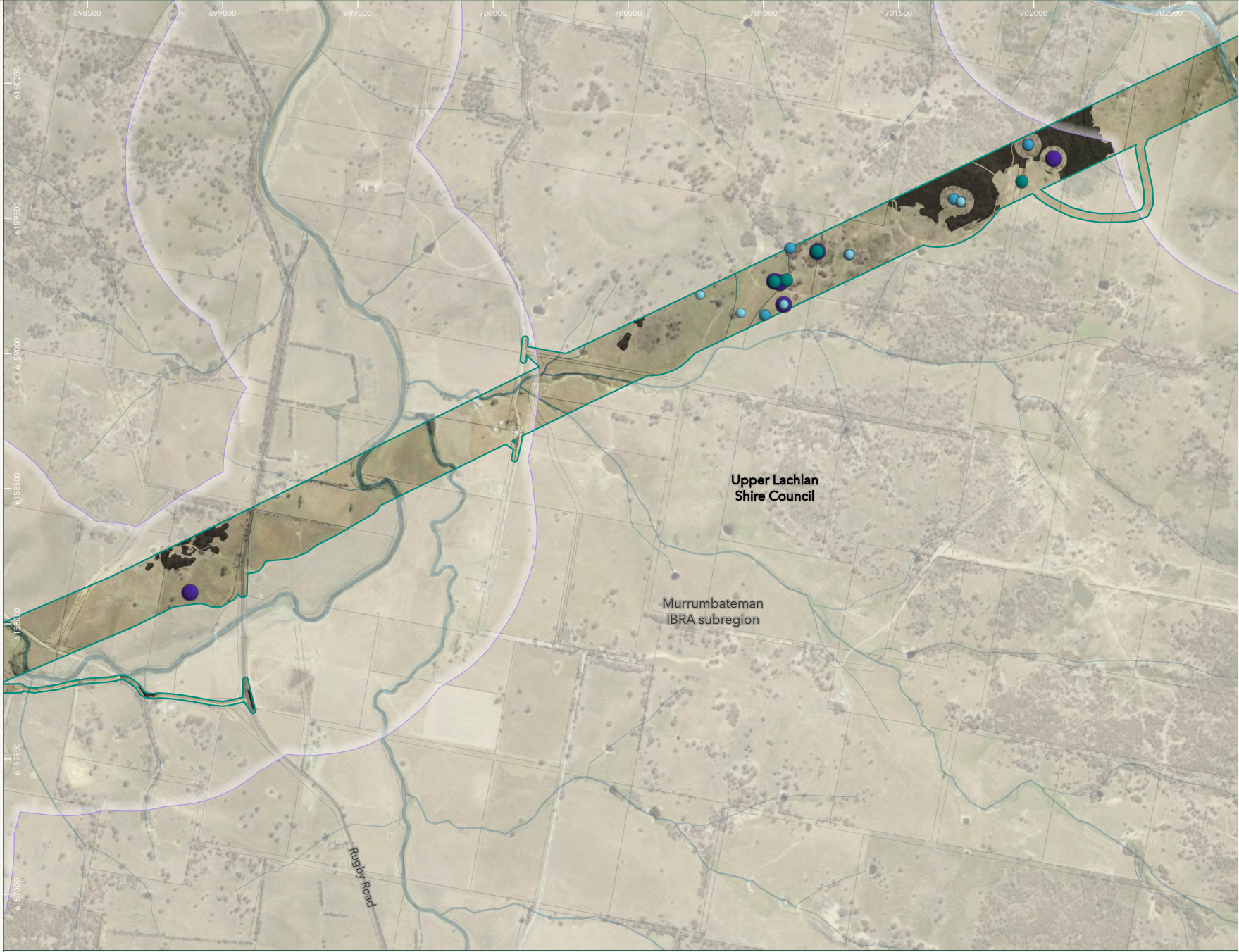
Figure 3b map reference 90
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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- Project footprint
- HBTs
- BDAR
 - Hollows (20-39cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- Potential habitat - not subject to ground truthing of constraints
 - HBT & stick nest gaps
 - WBSE
- Transport
 - Major road
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 4
 - 5
 - 6
 - Waterbody
- Administrative and Property Boundaries
 - Lot
 - Local Government Area

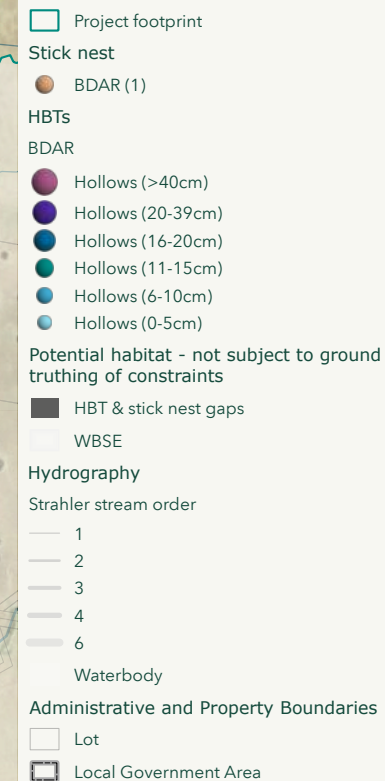


Figure 3b map reference 91
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.



Habitat constraints assessment (HBTs, stick nests and WBSE habitat)

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid

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- Project footprint
- HBTs
- BDAR
- Hollows (11-15cm)
- Potential habitat - not subject to ground truthing of constraints
- HBT & stick nest gaps
- WBSE
- Transport
- Minor road
- Hydrography
- Strahler stream order
- 1
- 2
- 3
- 4
- Waterbody
- Administrative and Property Boundaries
- Lot
- Local Government Area



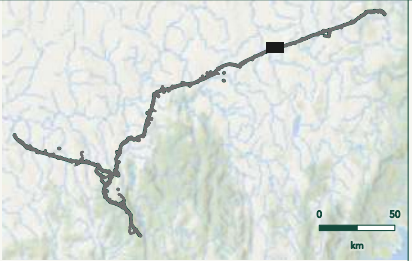
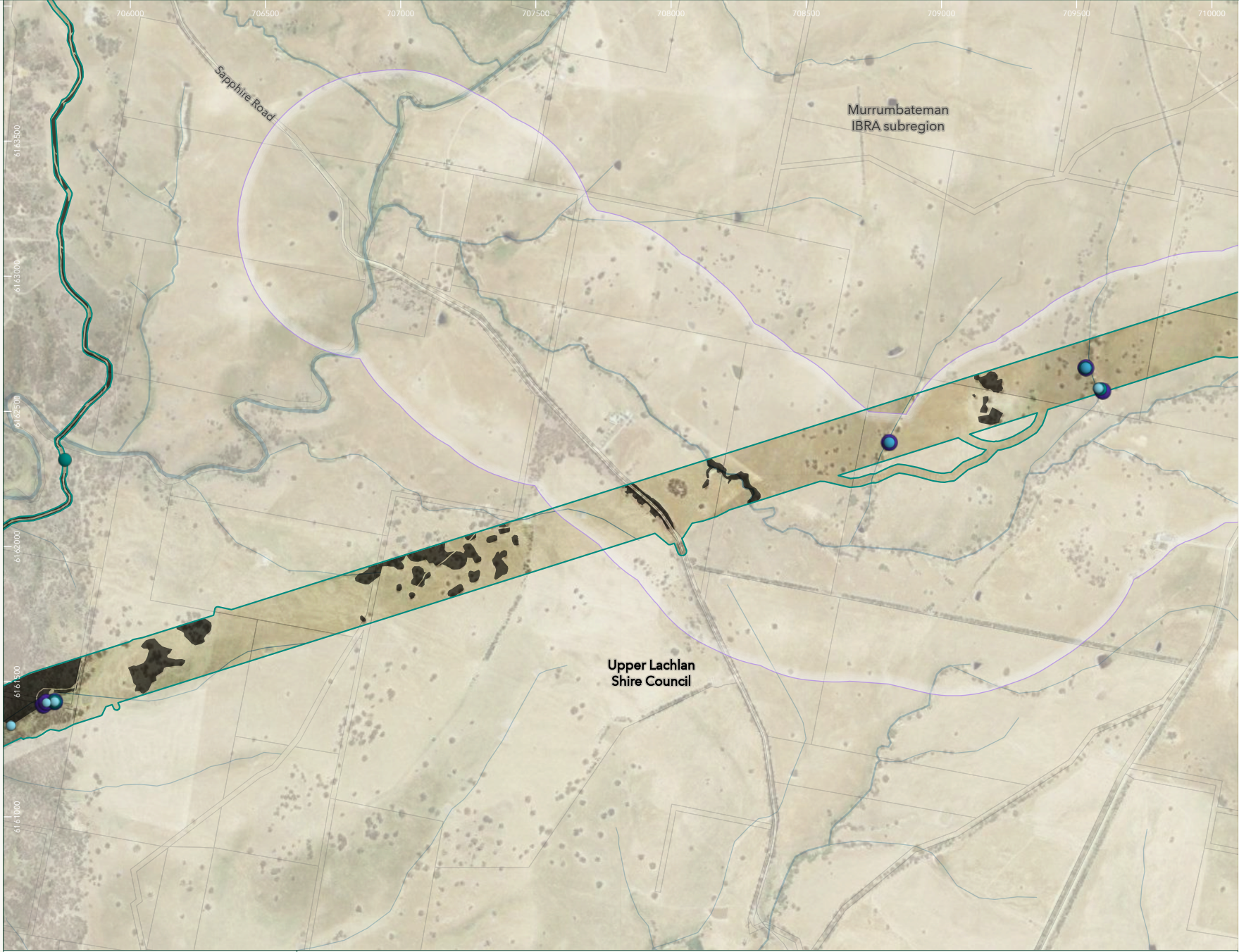
Figure 3b map reference 93

Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



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- Project footprint
- HBTs
- BDAR
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- Potential habitat - not subject to ground truthing of constraints
 - HBT & stick nest gaps
 - WBSE
- Transport
 - Minor road
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 4
 - Waterbody
- Administrative and Property Boundaries
 - Lot
 - Local Government Area



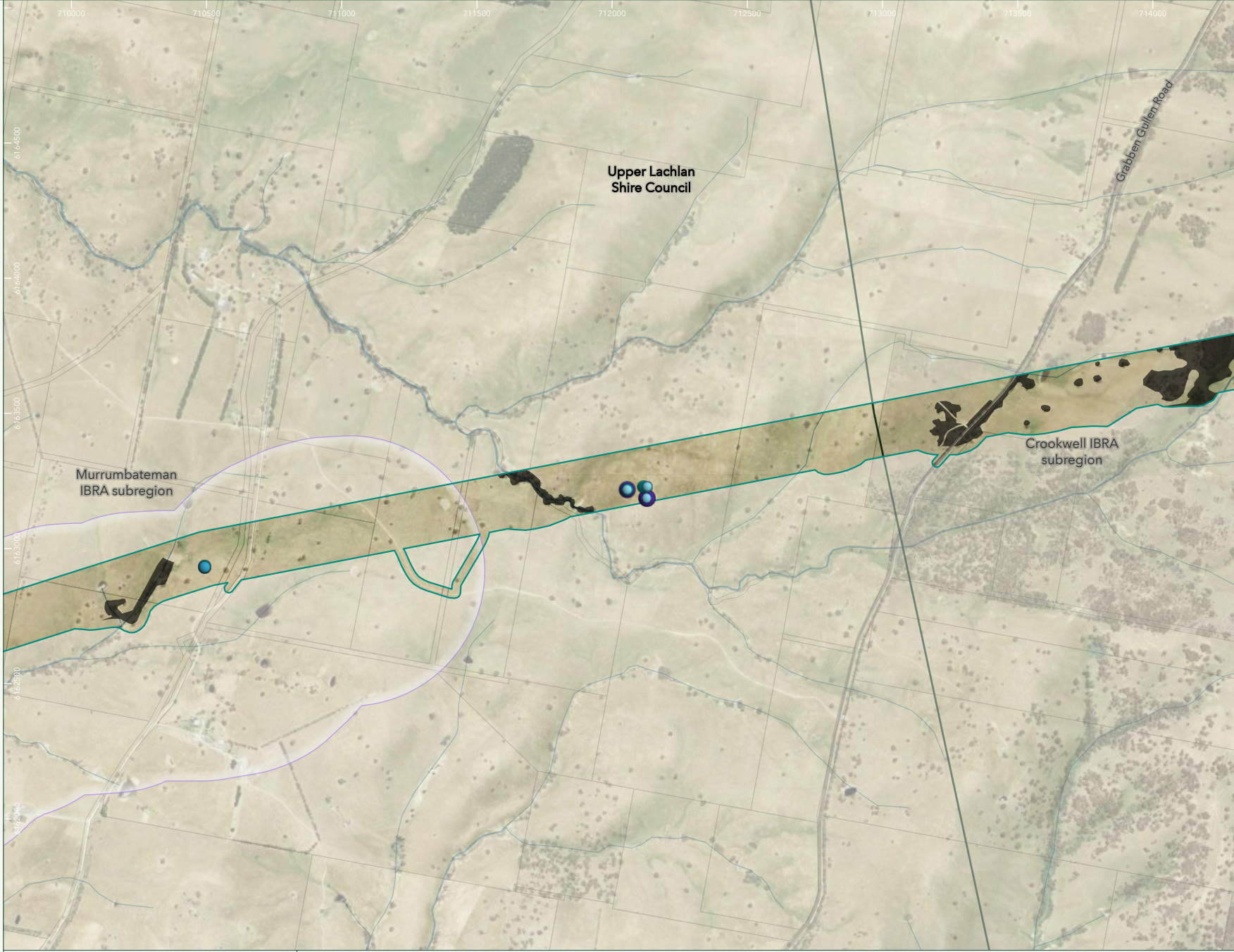
Figure 3b map reference 94
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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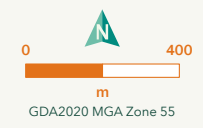


- Project footprint
- HBTs
- BDAR
 - Hollows (20-39cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- Potential habitat - not subject to ground truthing of constraints
 - HBT & stick nest gaps
 - WBSE
 - IBRA Subregion
- Transport
 - Major road
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - Waterbody
- Administrative and Property Boundaries
 - Lot
 - Local Government Area



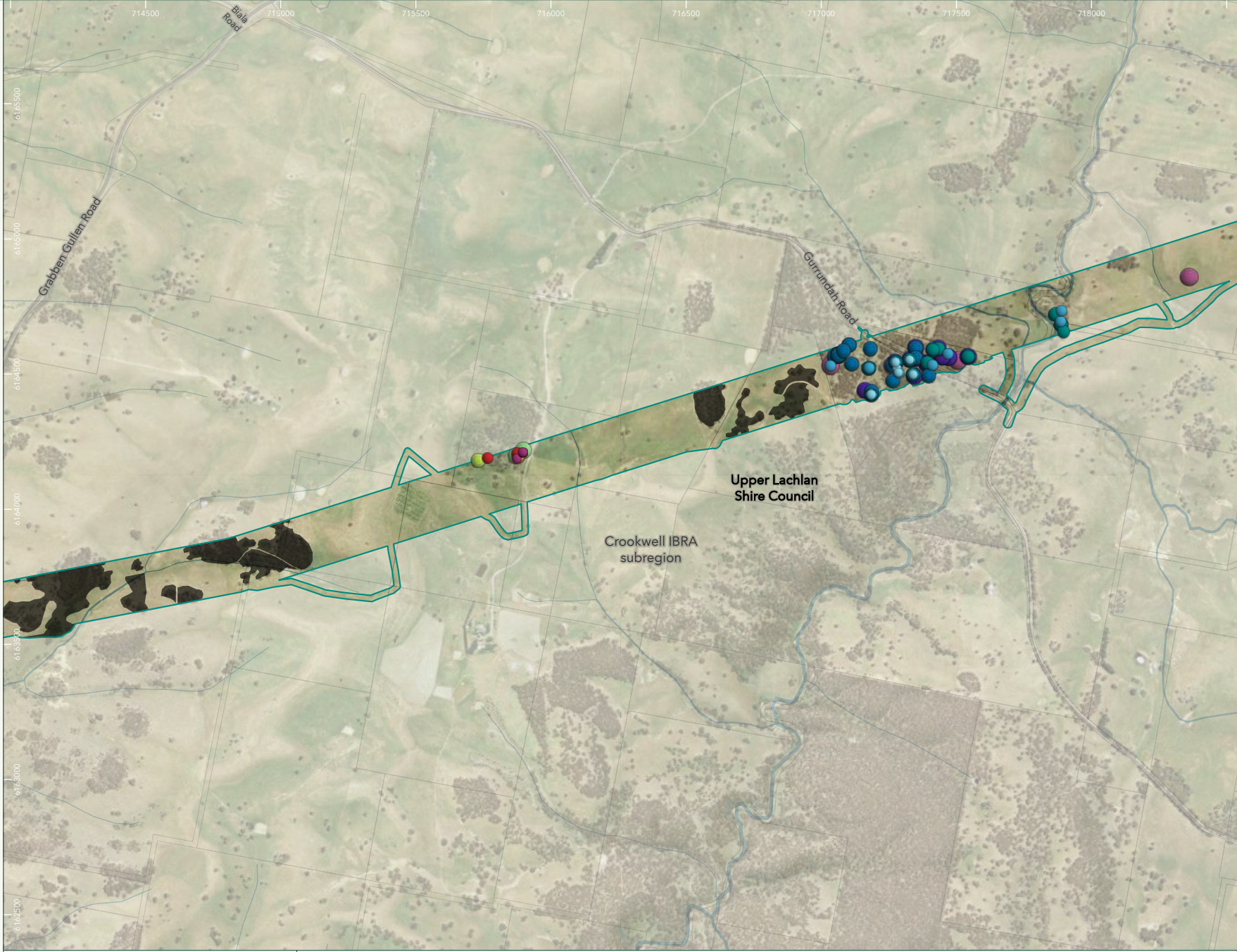
Figure 3b map reference 95
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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- Project footprint
- HBTs
- BDAR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- BAVR
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- Potential habitat - not subject to ground truthing of constraints
 - HBT & stick nest gaps
- Transport
 - Major road
 - Minor road
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 4
 - Waterbody
- Administrative and Property Boundaries
 - Lot
 - Local Government Area

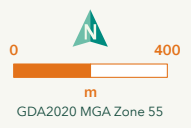
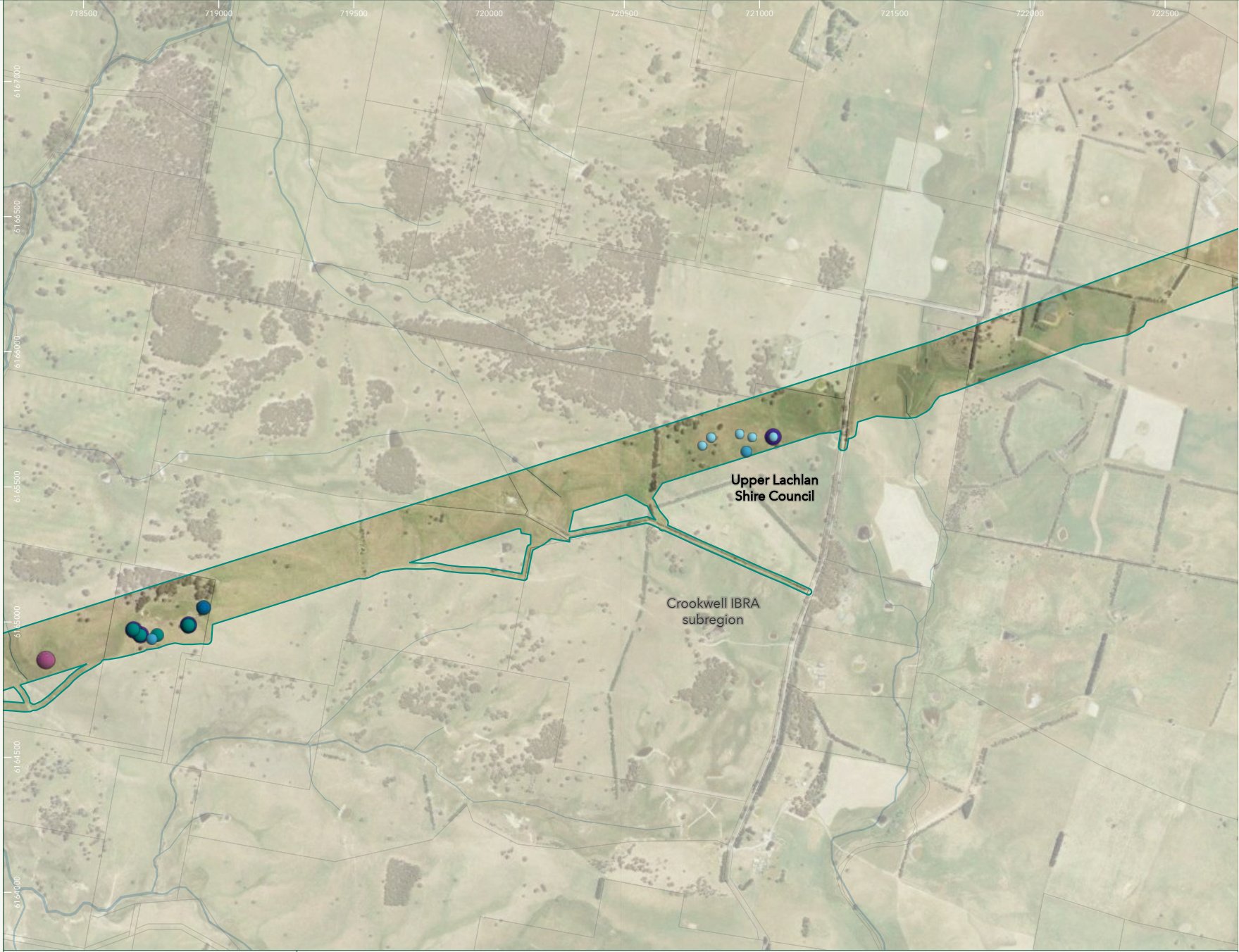


Figure 3b map reference 96
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid

Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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- Project footprint
- HBTs
- BDAR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - Waterbody
- Administrative and Property Boundaries
 - Lot
 - Local Government Area



Figure 3b map reference 97
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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- Project footprint
- HBTs
- BDAR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - Waterbody
- Administrative and Property Boundaries
 - Lot
 - Local Government Area



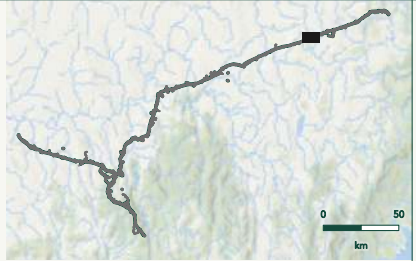
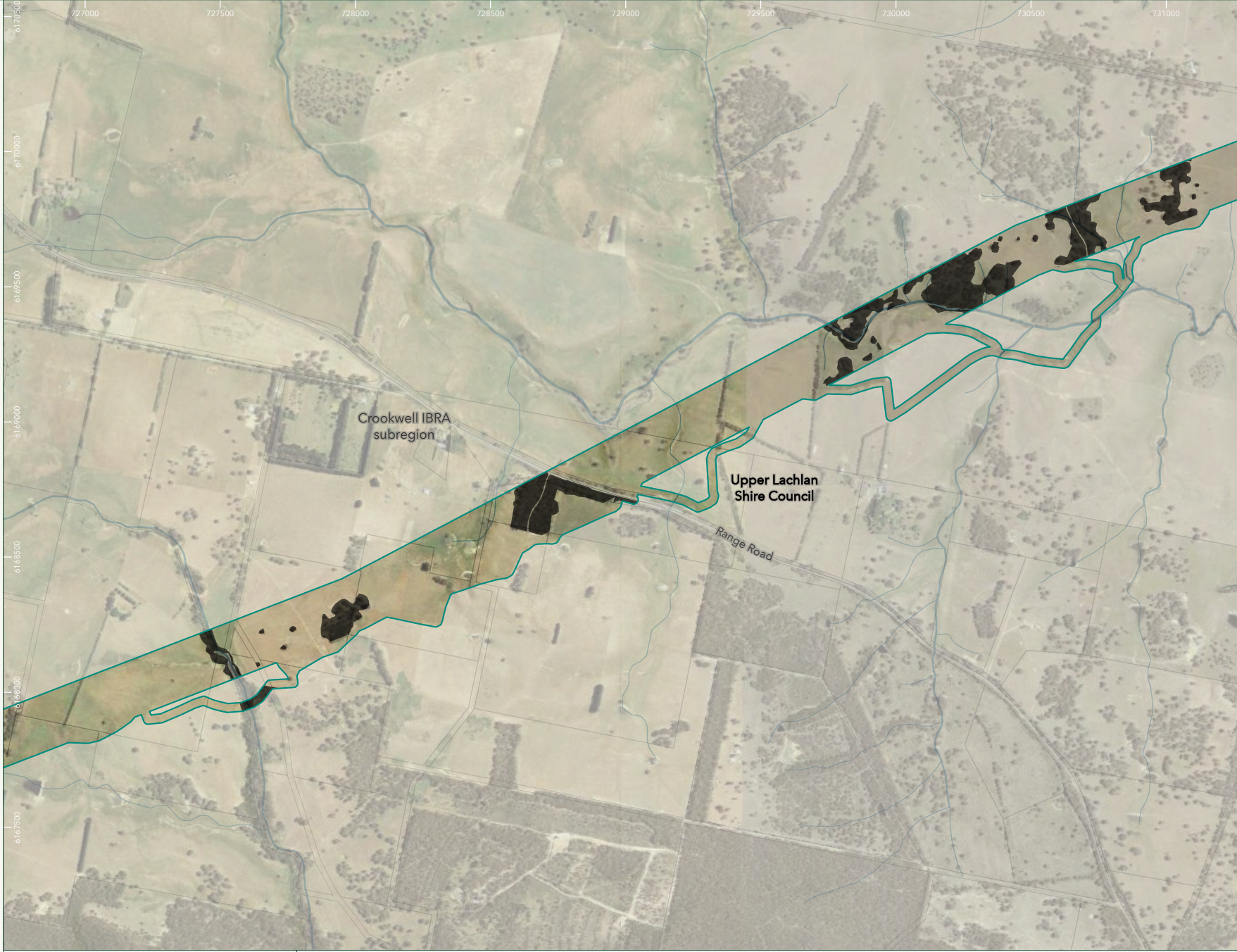
Figure 3b map reference 98
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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- Project footprint
- Potential habitat - not subject to ground truthing of constraints
- HBT & stick nest gaps
- Transport
 - Minor road
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - Waterbody
- Administrative and Property Boundaries
 - Lot
 - Local Government Area



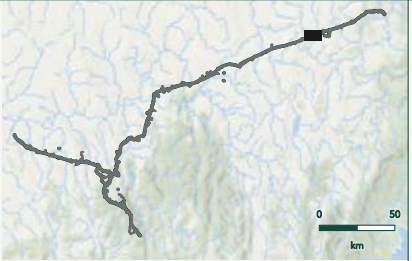
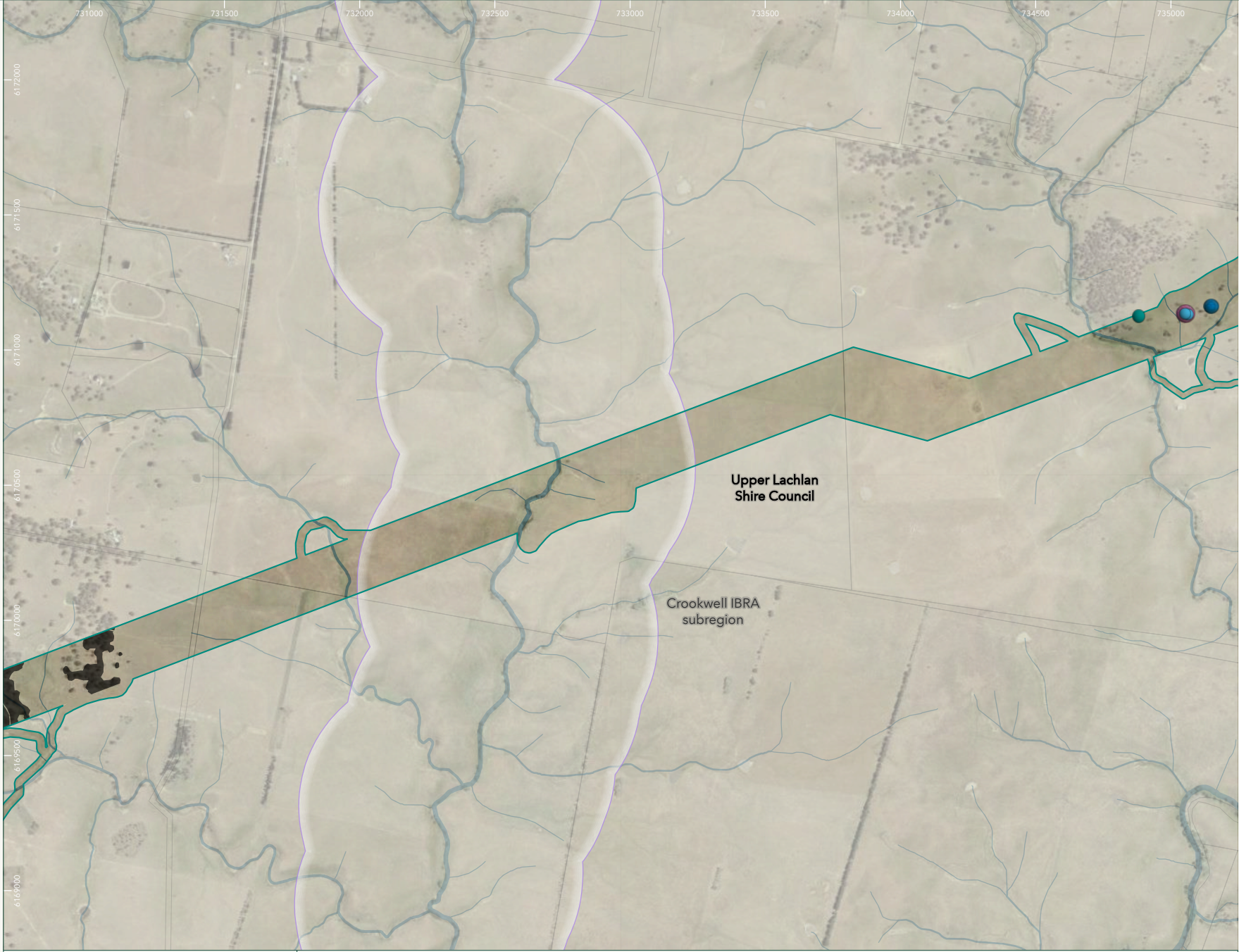
Figure 3b map reference 99
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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- Project footprint
- HBTs
- BDAR
 - Hollows (>40cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
- Potential habitat - not subject to ground truthing of constraints
 - HBT & stick nest gaps
 - WBSE
- Hydrography
 - Strahler stream order
 - 1
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 - 3
 - 4
 - 5
 - 6
 - Waterbody
- Administrative and Property Boundaries
 - Lot
 - Local Government Area



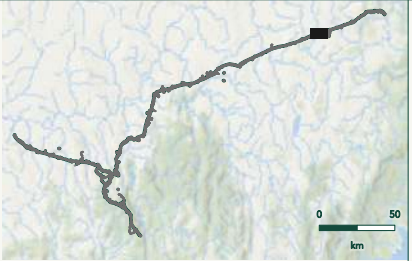
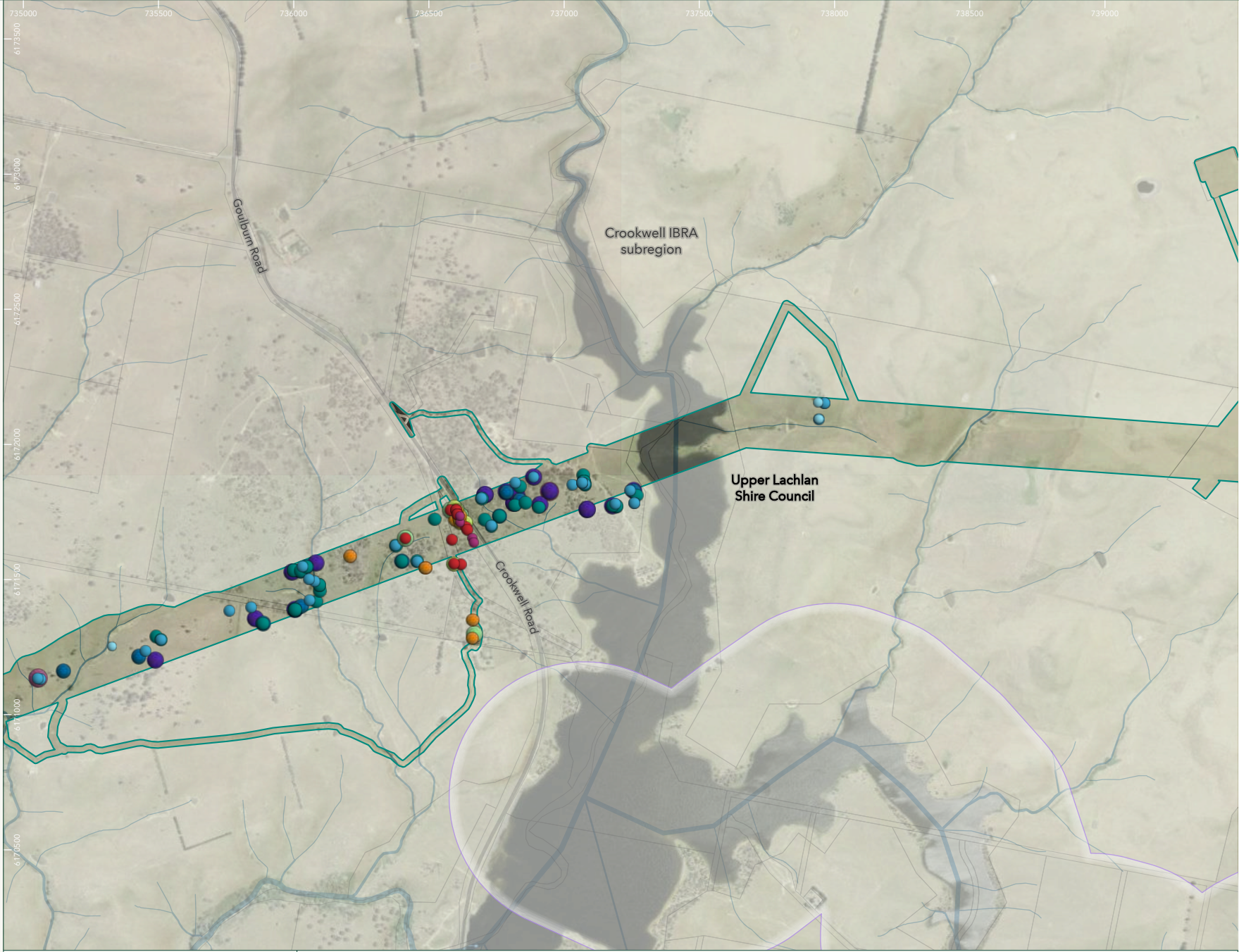
Figure 3b map reference 100
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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- Project footprint
- HBTs
- BDAR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- BAVR
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- Potential habitat - not subject to ground truthing of constraints
 - HBT & stick nest gaps
 - WBSE
- Transport
 - Major road
- Hydrography
 - Strahler stream order
 - 0
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 - 2
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 - 5
 - 6
 - Waterbody
- Administrative and Property Boundaries
 - Lot
 - Local Government Area

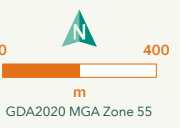
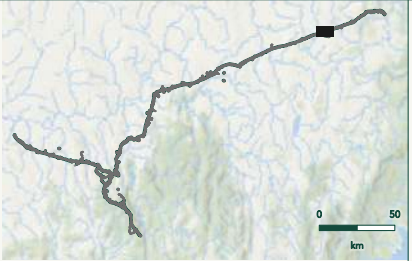
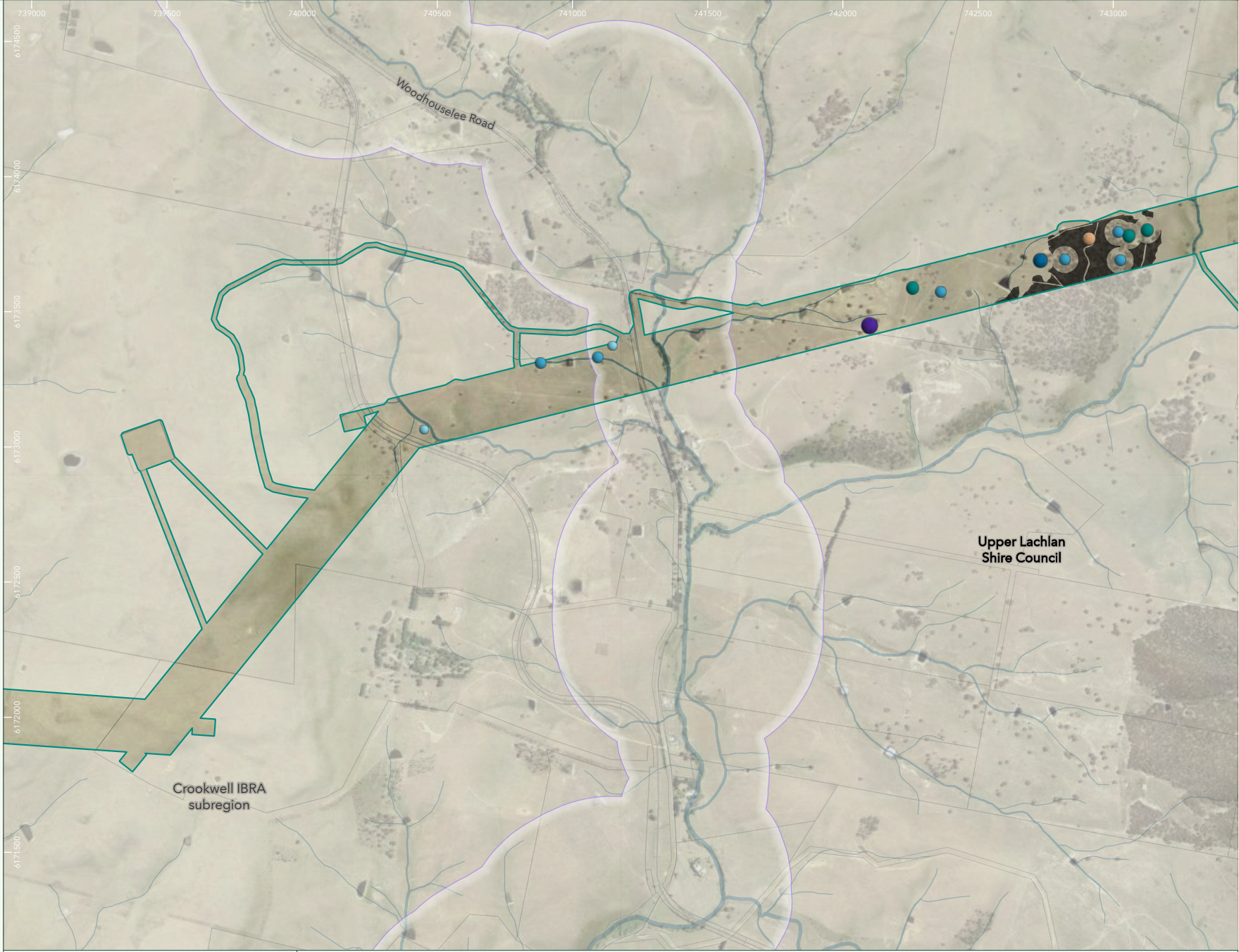


Figure 3b map reference 101
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid

Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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- Project footprint
- Stick nest
 - BDAR (1)
- HBTs
 - BDAR
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- Potential habitat - not subject to ground truthing of constraints
 - HBT & stick nest gaps
 - WBSE
- Transport
 - Minor road
 - Rail
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 4
 - 5
 - Waterbody
- Administrative and Property Boundaries
 - Lot
 - Local Government Area



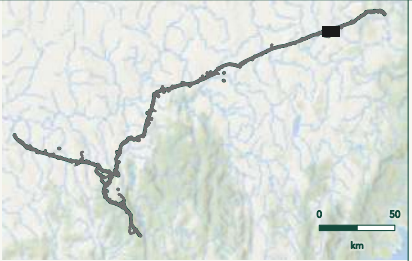
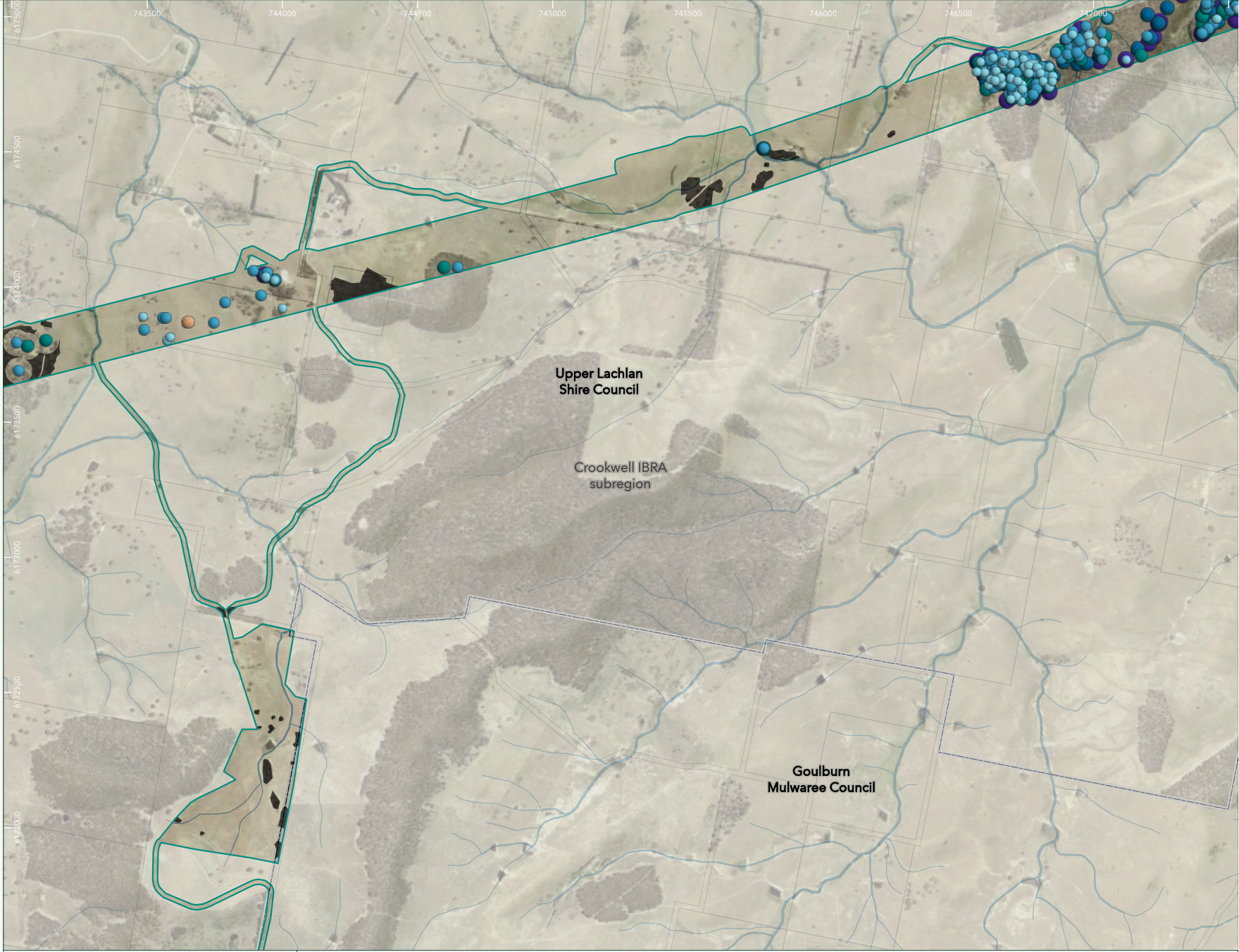
Figure 3b map reference 102
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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- Project footprint
- Stick nest
 - BDAR (1)
- HBTs
 - BDAR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- Potential habitat - not subject to ground truthing of constraints
 - HBT & stick nest gaps
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 4
 - 5
 - Waterbody
- Administrative and Property Boundaries
 - Lot
 - Local Government Area



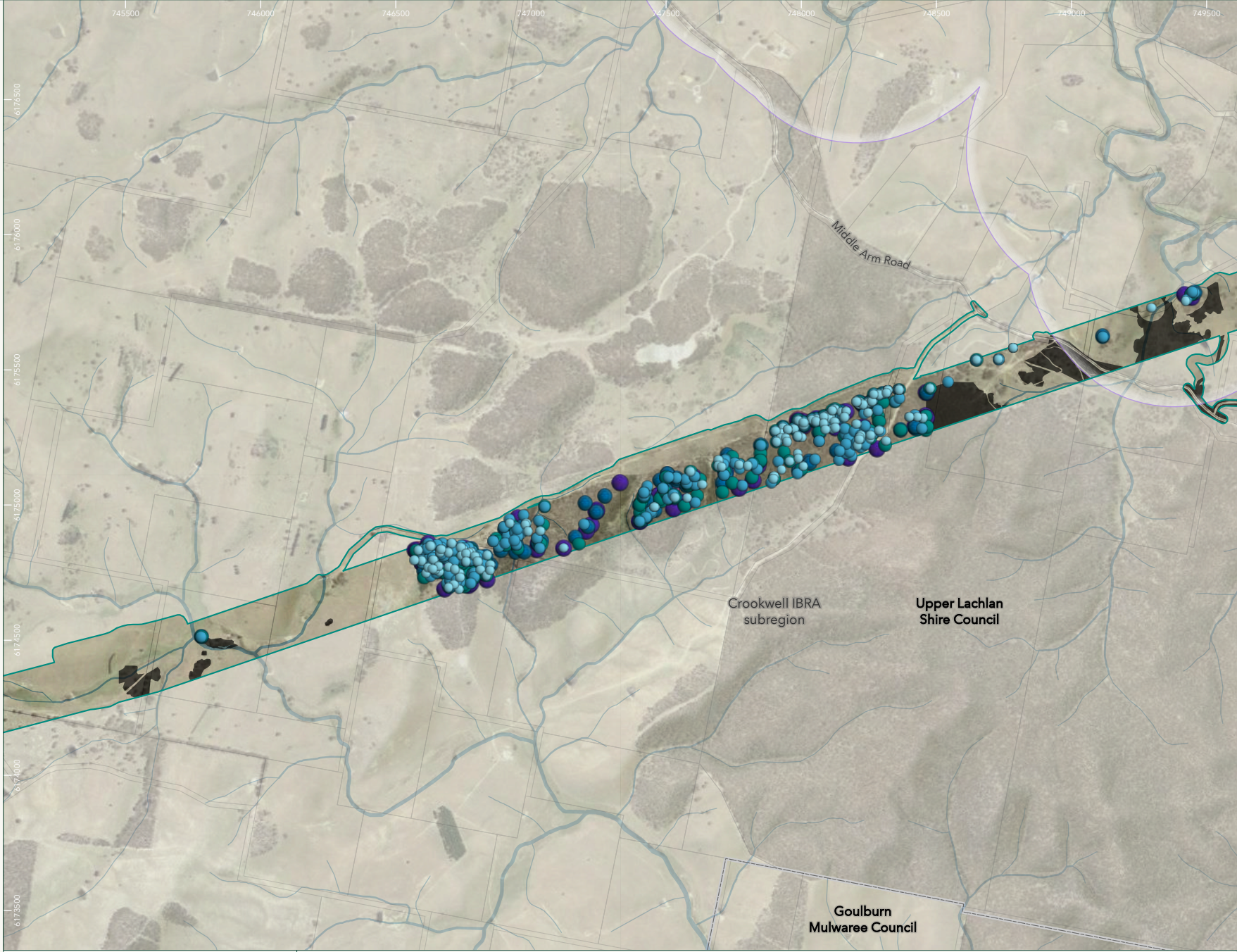
Figure 3b map reference 103
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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- Project footprint
- HBTs
- BDAR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- Potential habitat - not subject to ground truthing of constraints
 - HBT & stick nest gaps
 - WBSE
- Transport
 - Minor road
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 4
 - 5
 - Waterbody
- Administrative and Property Boundaries
 - Lot
 - Local Government Area



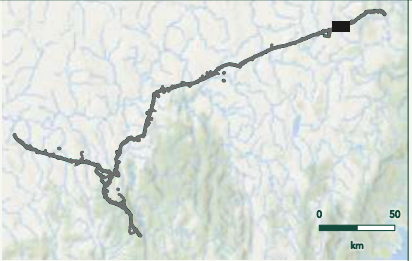
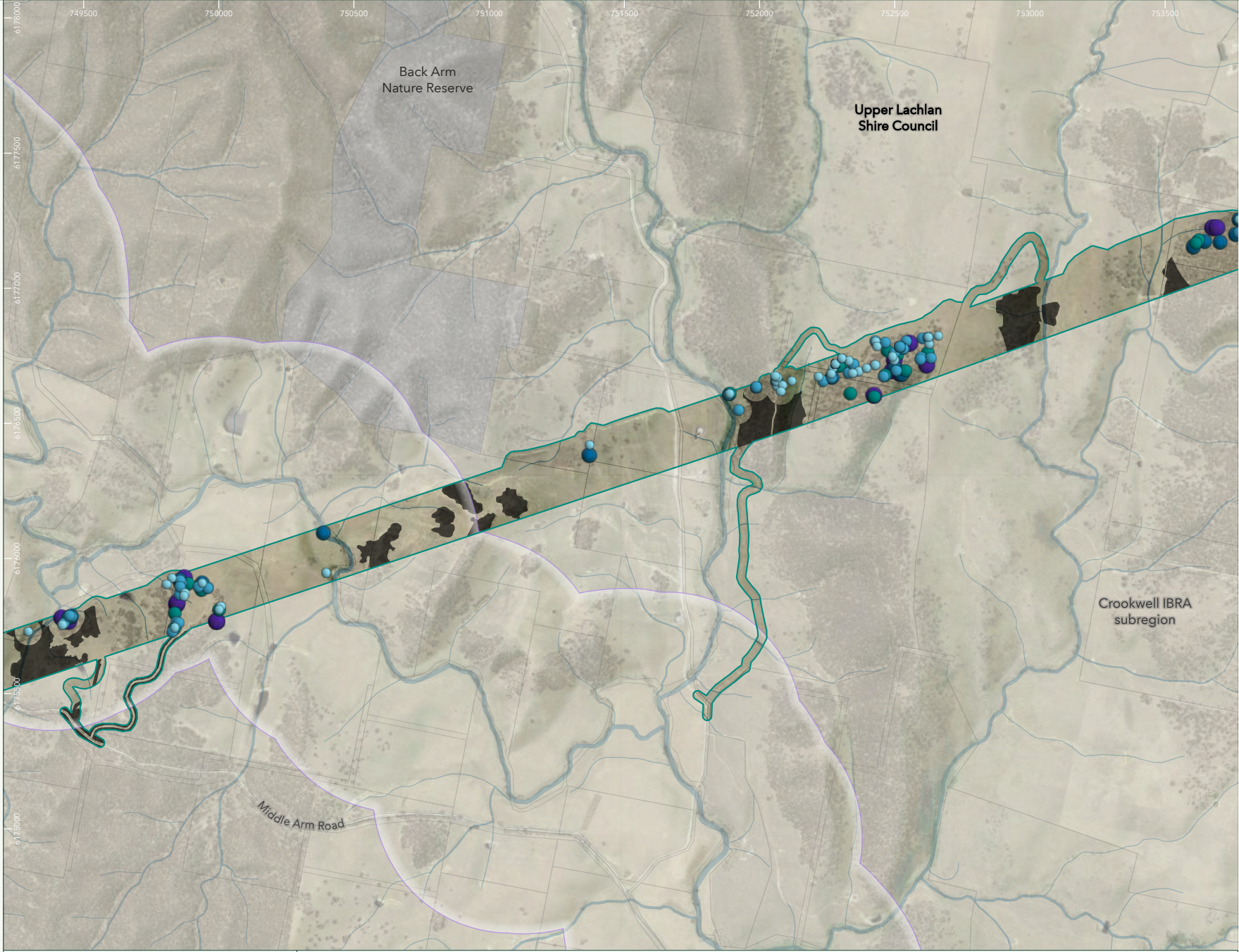
Figure 3b map reference 105

Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid

Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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- Project footprint
- HBTs
- BDAR
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- Potential habitat - not subject to ground truthing of constraints
 - HBT & stick nest gaps
 - WBSE
- Transport
 - Minor road
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 4
 - 5
 - 6
 - Waterbody
- Protected Areas of NSW
 - Nature Reserve
- Administrative and Property Boundaries
 - Lot
 - Local Government Area

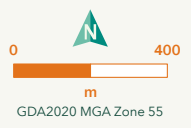
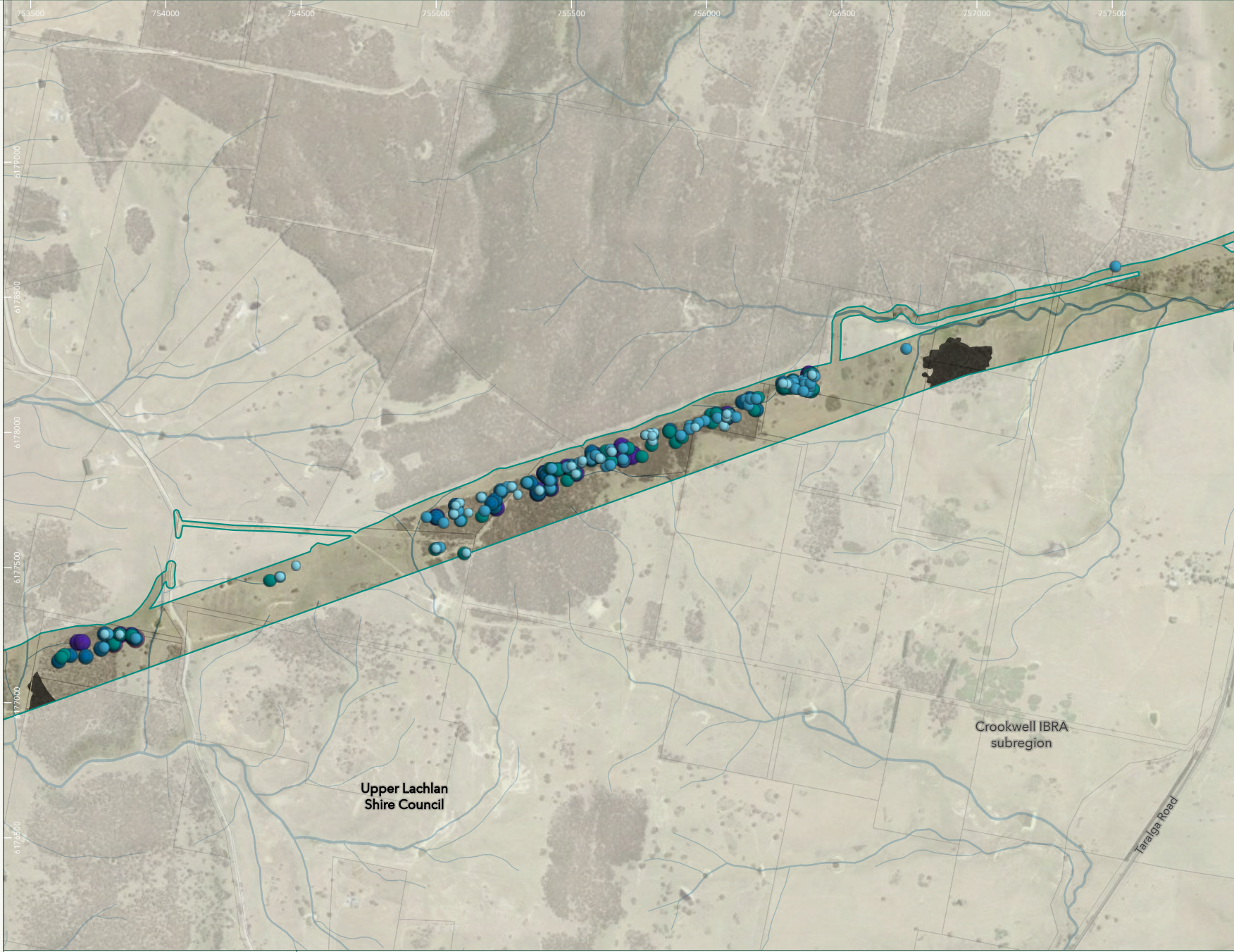


Figure 3b map reference 106
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid

Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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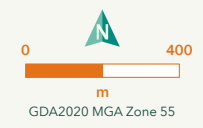


- Project footprint
- HBTs
- BDAR
- Hollows (>40cm)
- Hollows (20-39cm)
- Hollows (16-20cm)
- Hollows (11-15cm)
- Hollows (6-10cm)
- Hollows (0-5cm)
- Potential habitat - not subject to ground truthing of constraints
- HBT & stick nest gaps
- Transport
- Major road
- Hydrography
- Strahler stream order
- 1
- 2
- 3
- 4
- Waterbody
- Administrative and Property Boundaries
- Lot
- Local Government Area



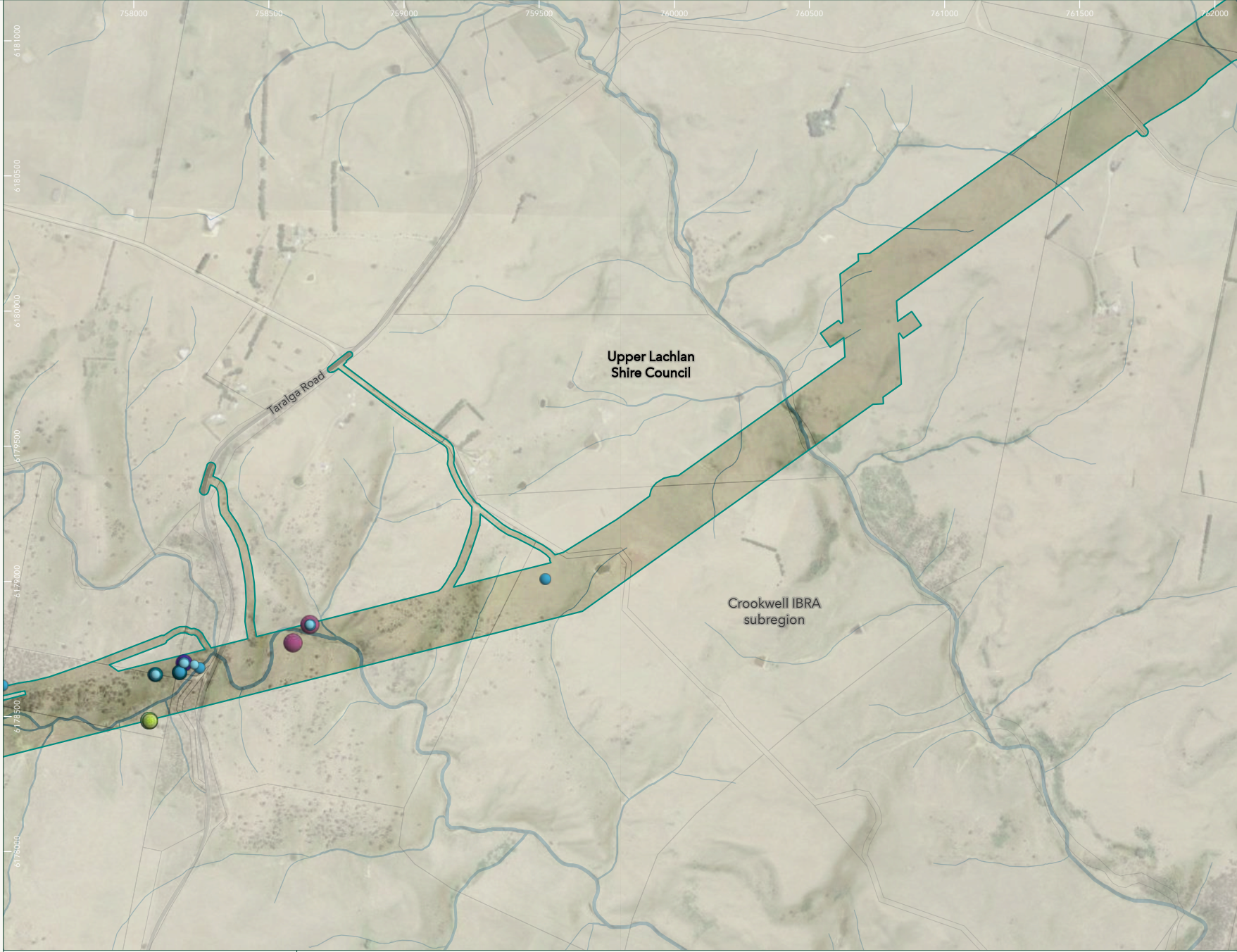
Figure 3b map reference 107
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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- Project footprint
- HBTs
- BDAR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- BAVR
 - Hollows (20-39cm)
 - Hollows (16-20cm)
- Transport
 - Major road
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 4
 - Waterbody
- Administrative and Property Boundaries
 - Lot
 - Local Government Area



Figure 3b map reference 108

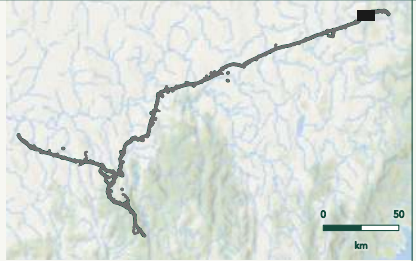
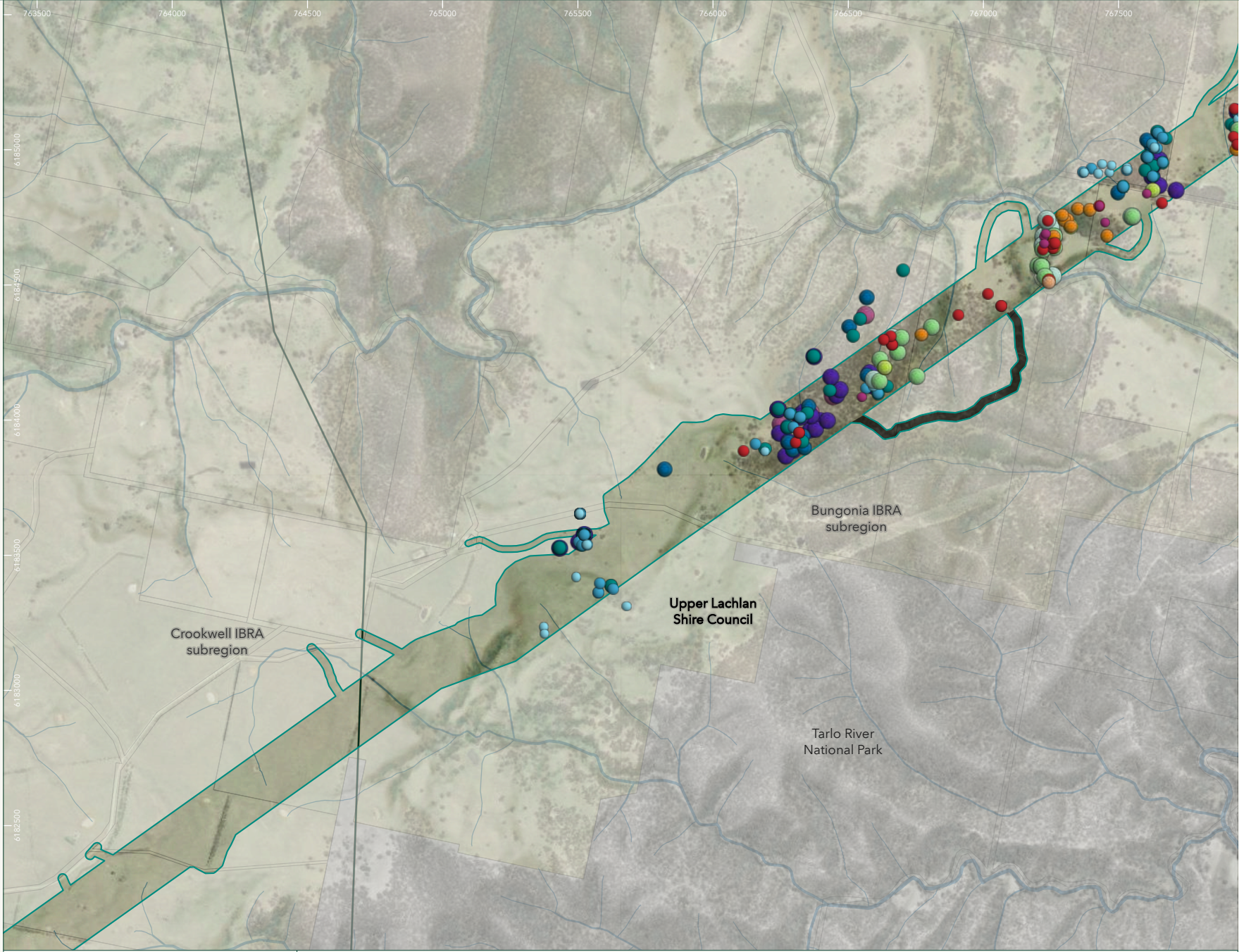
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)

Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



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- Project footprint
- Stick nest
 - BDAR (1)
- HBTs
- BDAR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- BAVR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- Potential habitat - not subject to ground truthing of constraints
 - HBT & stick nest gaps
 - IBRA Subregion
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 4
 - 5
 - Waterbody
- Protected Areas of NSW
 - National Park
- Administrative and Property Boundaries
 - Lot
 - Local Government Area

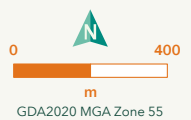
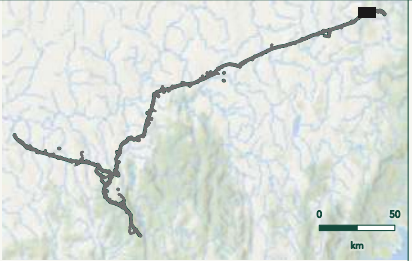
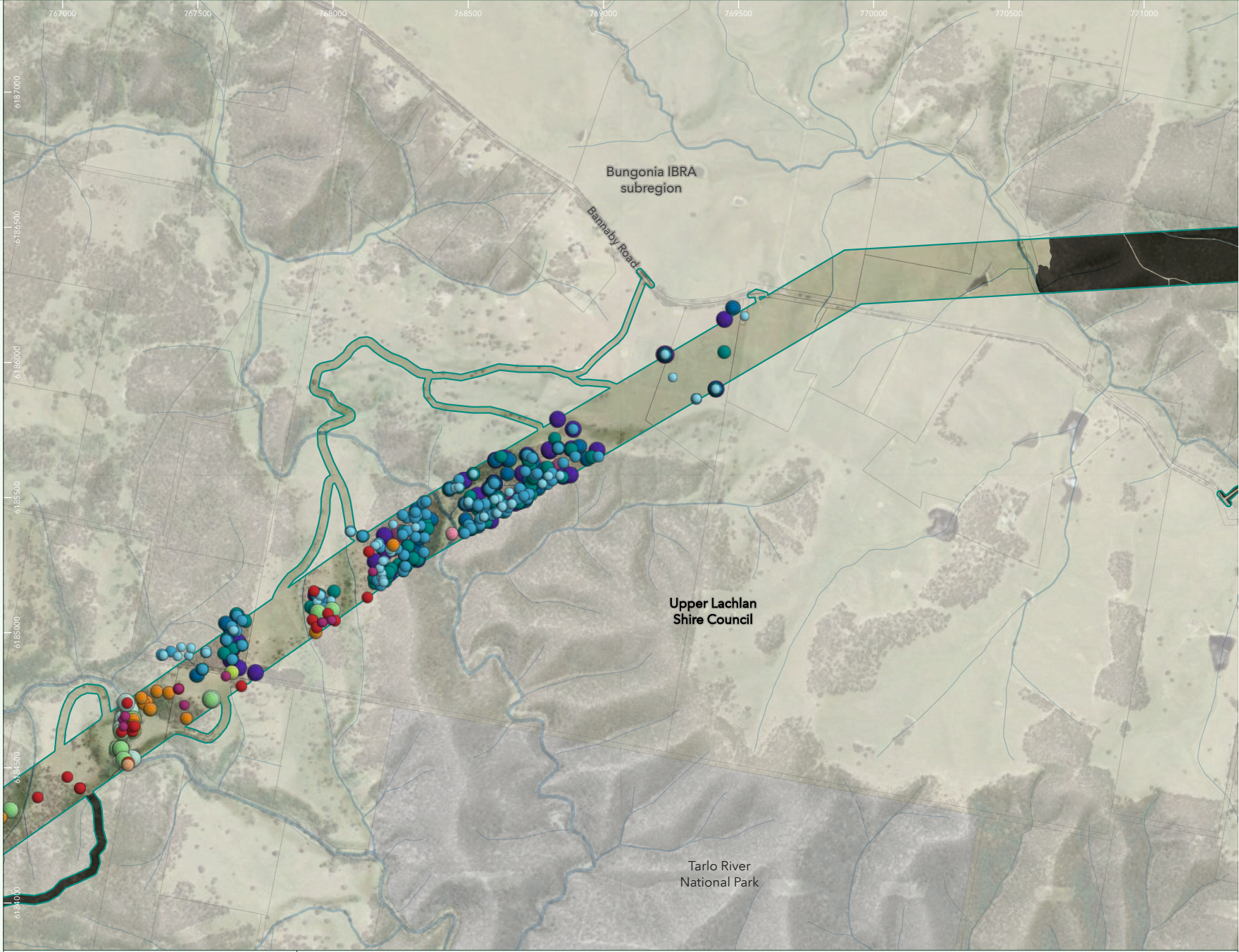


Figure 3b map reference 110
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid

Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

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- Project footprint
- Stick nest
 - BDAR (1)
 - BAVR (1)
- HBTs
 - BDAR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
 - BAVR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- Potential habitat - not subject to ground truthing of constraints
 - HBT & stick nest gaps
- Transport
 - Minor road
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 4
 - Waterbody
- Protected Areas of NSW
 - National Park
- Administrative and Property Boundaries
 - Lot
 - Local Government Area

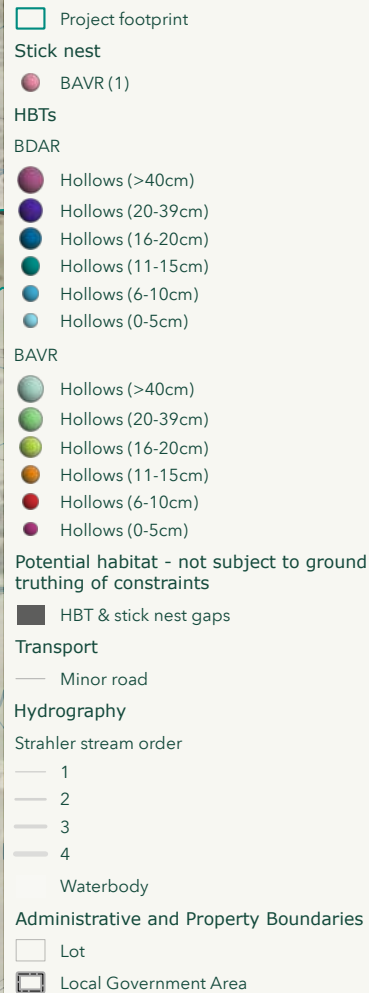


Figure 3b map reference 111
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



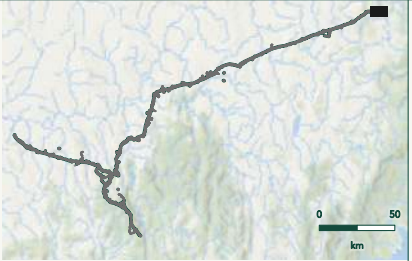
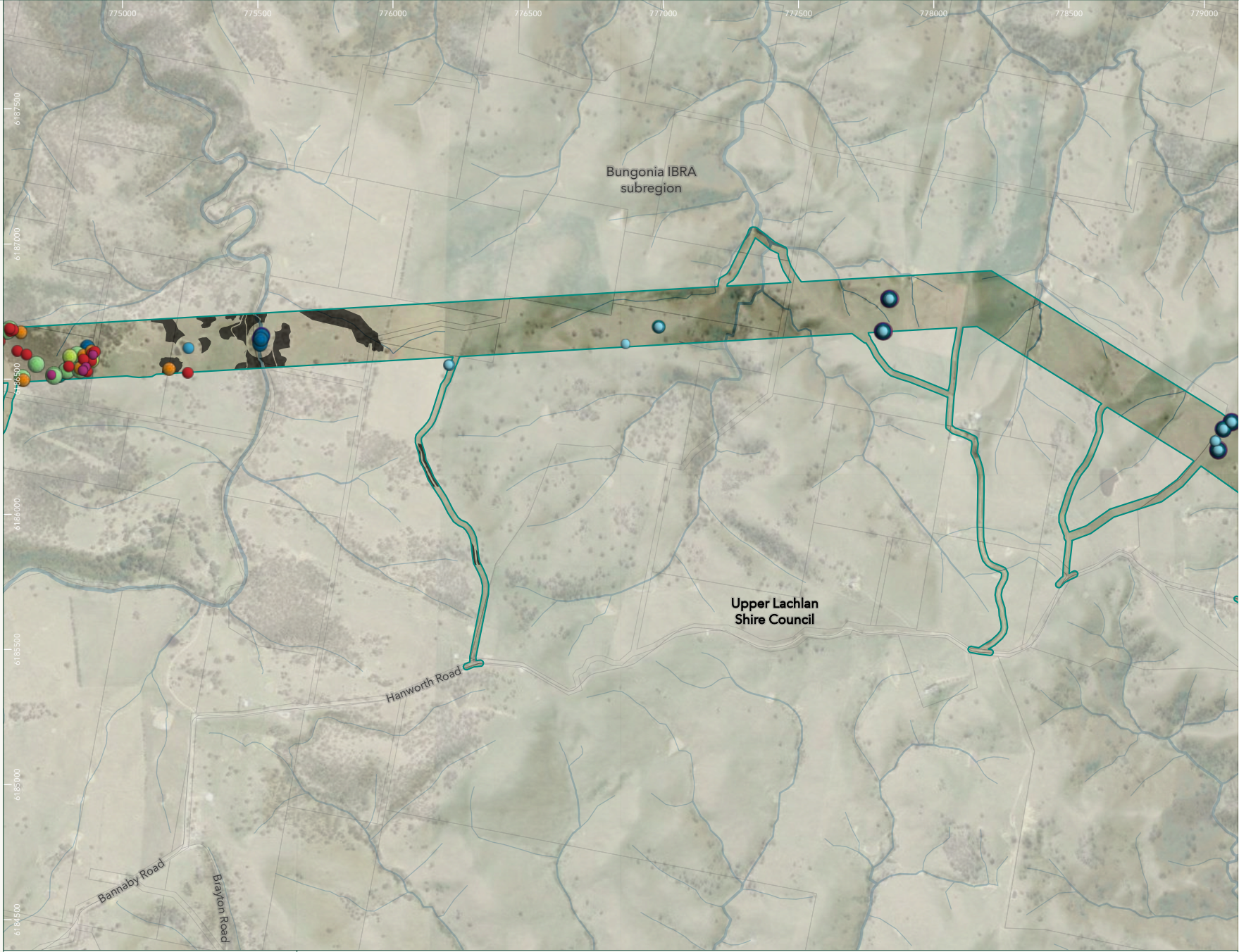
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Habitat constraints assessment (HBTs, stick nests and WBSE habitat)

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid

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- Project footprint
- HBTs
- BDAR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- BAVR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- Potential habitat - not subject to ground truthing of constraints
 - HBT & stick nest gaps
- Transport
 - Minor road
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 4
 - Waterbody
- Administrative and Property Boundaries
 - Lot
 - Local Government Area



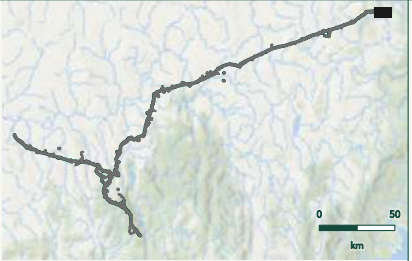
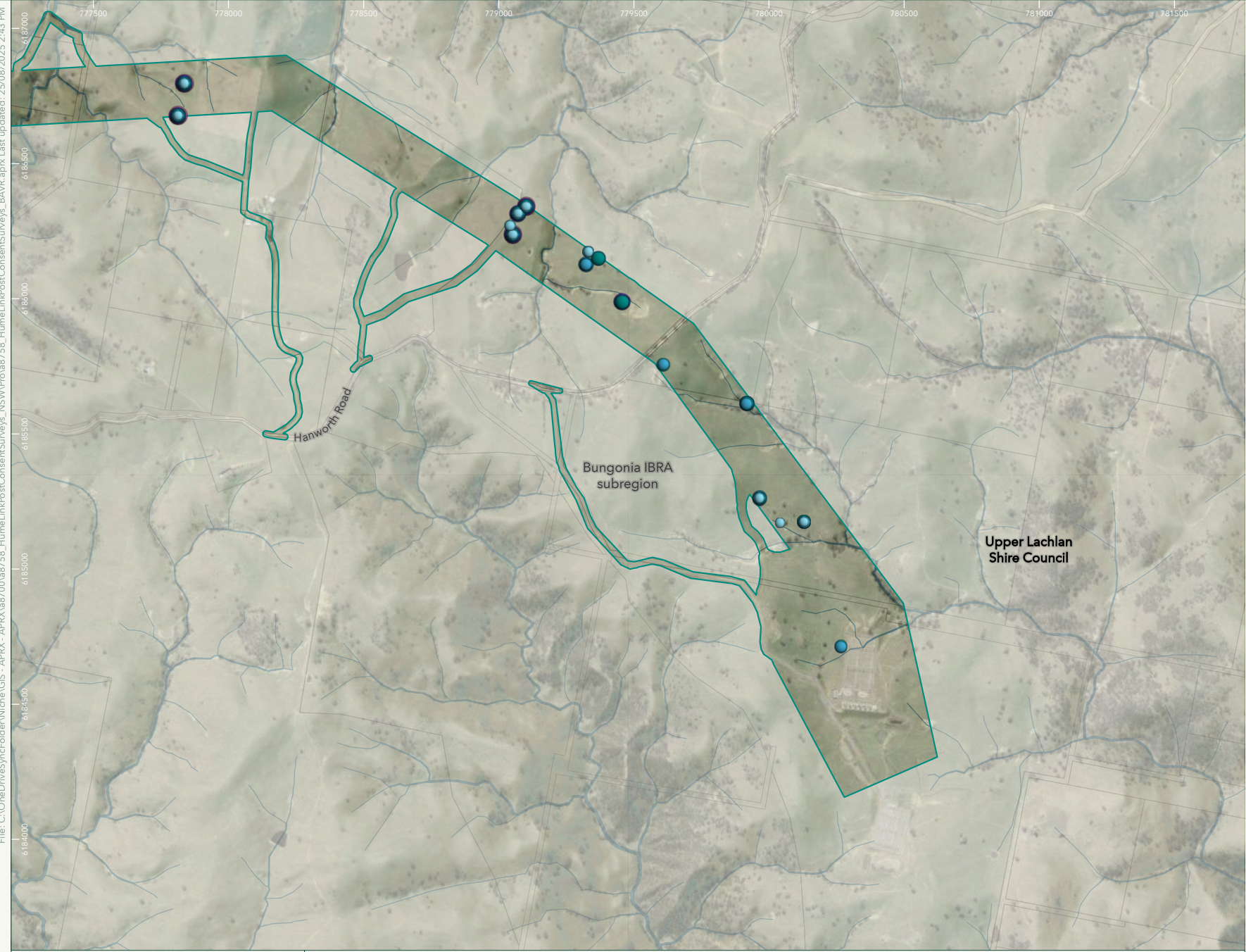
Figure 3b map reference 113
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

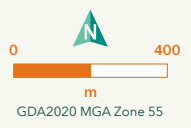
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- Project footprint
- HBTs
- BDAR
 - Hollows (>40cm)
 - Hollows (20-39cm)
 - Hollows (16-20cm)
 - Hollows (11-15cm)
 - Hollows (6-10cm)
 - Hollows (0-5cm)
- Transport
 - Minor road
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 4
 - Waterbody
- Administrative and Property Boundaries
 - Lot
 - Local Government Area

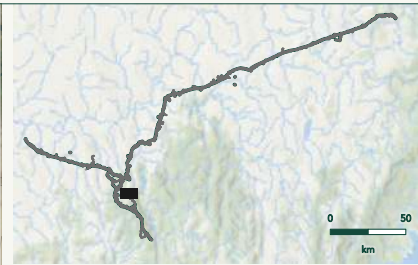
Figure 3b map reference 114
Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
Client: TransGrid



Local Government Area: / Lot: / Hillshade: Esri, Geoscience Australia, NASA, NGA, USGS/ HS: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community/ Hillshade: Esri, USGS/ Transparency Mask: / Road: / World_Ocean_Base: Esri, GEBCO, Garmin, NaturalVue/ Rail: / NPWS Reserve: / State Forest: / Waterbody: / public/NSW_Imagery: © Department of Customer Service 2020/ elevation mist: Airbus,USGS,NGA,NASA,CGIAR,NCEAS,NLS,OS,NMA,Geodatastyrelsen,GSA,GSI and the GIS User Community | Watercourses, Waterbodies, Road and Rail alignments, Protected areas of NSW © Spatial Services 2021. | Niche uses GDA2020 as standard for all project-related data. In order to ensure that data from numerous sources and coordinate systems is aligned, on-the-fly transformation to GDA2020 MGA Zone 55 is used in the map above. For ease of reference, the grid tick marks and labels shown around the border of the map are presented in GDA2020 MGA Zone 55.

File: C:\OneDriveSync\FolderNiche\GIS - APRX - APRX\A8700\A8758_HumelinkPostConsentSurveys_NSW\Pro\A8758_HumelinkPostConsentSurveys_BAVR.aprx Last updated: 25/08/2025 2:43 PM



- Project footprint
- HBTs
- BDAR
 - Hollows (6-10cm)
- Potential habitat - not subject to ground truthing of constraints
 - WBSE
- Transport
 - Major road
 - Minor road
 - Rail
- Hydrography
 - Strahler stream order
 - 1
 - 2
 - 3
 - 4
 - 5
 - Waterbody
- Protected Areas of NSW
 - State Forest
- Administrative and Property Boundaries
 - Lot
 - Local Government Area



Figure 3b map reference 116

Habitat constraints assessment (HBTs, stick nests and WBSE habitat)
Humelink Post Consent Surveys - BAVR

Niche PM: Chani Wheeler
Niche Proj. #: 8758
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