

APPENDIX C ATTACHMENTS LIST (BORR IPT 2019a - Part 4 of 12)

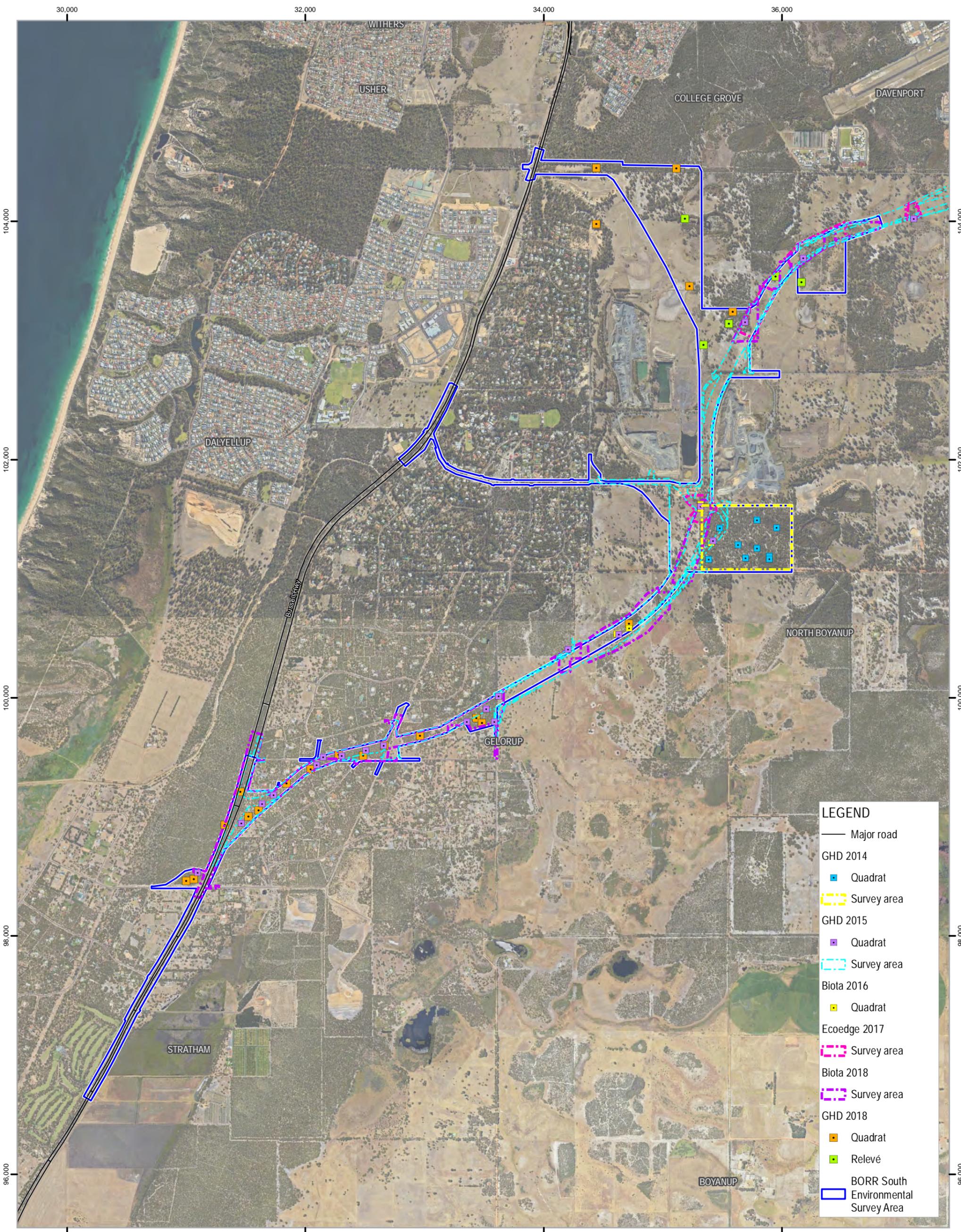
Biota. (2019b). *Bunbury Outer Ring Road Southern Section Targeted Fauna Assessment*. Unpublished report prepared for Main Roads Western Australia.

BORR IPT. (2019a). *Bunbury Outer Ring Road Southern Section Vegetation and Flora Study*. Unpublished report prepared for Main Roads Western Australia.

Brad Goode & Associates. (2012). *Aboriginal Heritage Survey Report of the Proposed Bunbury Outer Ring Road Stage 2, Western Australia*. Unpublished report prepared for GHD Pty Ltd on behalf of Main Roads Western Australia.

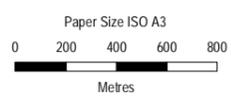
Main Roads WA. (2018). *Environmental Policy*.

WRM. (2019). *Bunbury Outer Ring Road Southern Investigation Area: Targeted Conservation Significant Aquatic Fauna Survey*. Unpublished report prepared for BORR IPT on behalf of Main Roads Western Australia.



LEGEND

- Major road
- GHD 2014
 - Quadrat
- Survey area
 - ▭ (Yellow dashed)
- GHD 2015
 - Quadrat
- Survey area
 - ▭ (Cyan dashed)
- Biota 2016
 - Quadrat
- Ecoedge 2017
 - ▭ (Magenta dashed)
- Biota 2018
 - ▭ (Purple dashed)
- GHD 2018
 - Quadrat
 - Relevé
- BORR South Environmental Survey Area
 - ▭ (Blue solid)



Map Projection: Transverse Mercator
 Horizontal Datum: GDA 1994
 Grid: GDA 1994 Perth Coastal Grid 1994



Main Roads Western Australia
 Bunbury Outer Ring Road,
 Southern Section

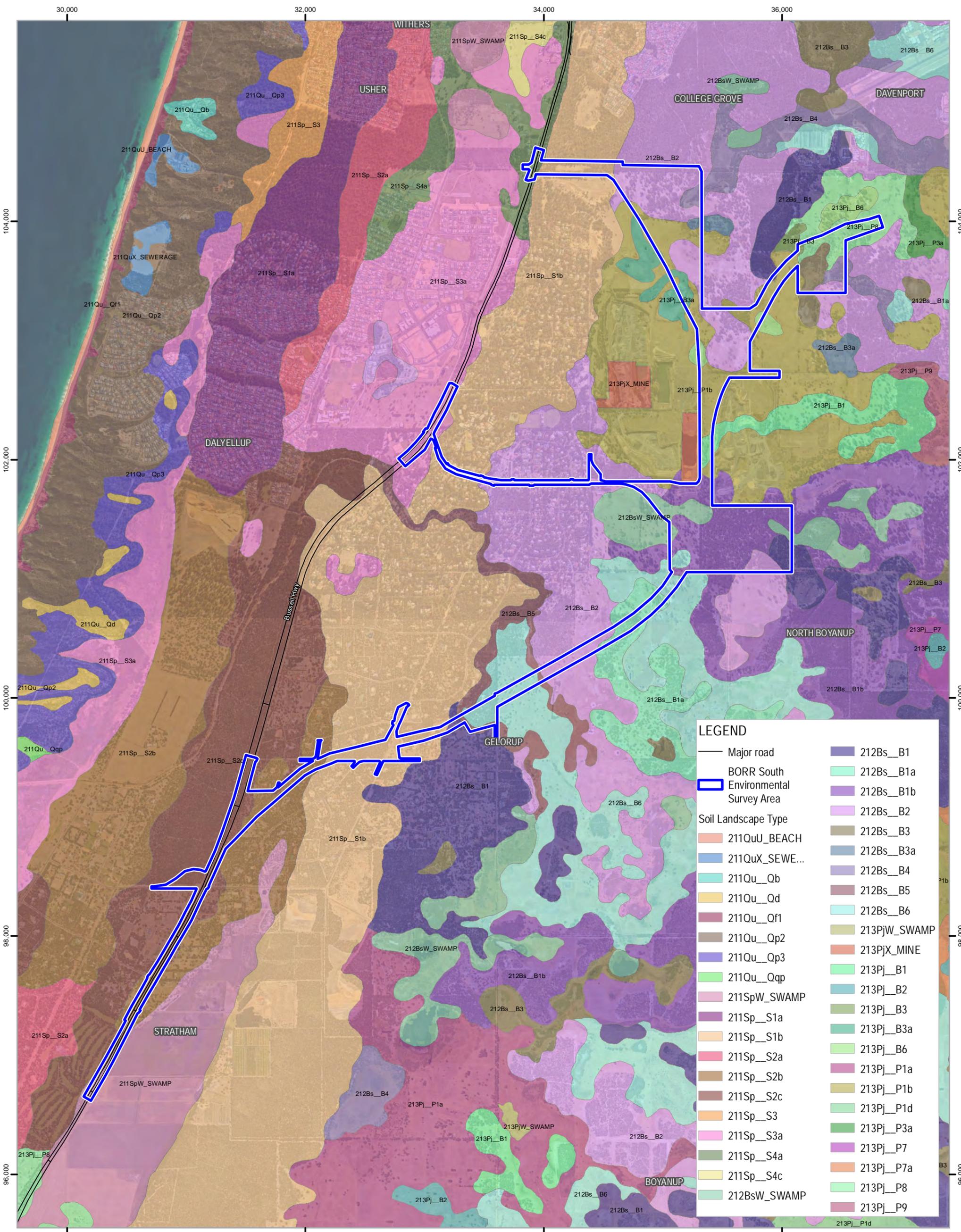
Project No. 61-37041
 Revision No. 1
 Date 13 Sep 2019

Combined Survey Effort

FIGURE 3

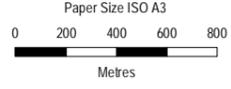
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 Print date: 13 Sep 2019 - 15:09

Data source: BORR team: South environmental survey areas - 20180730; GHD: Quadrats and extents - 2014, 2015, 2016, 2017, 2018; Landgate: Roads - 201805; Imagery - 20181016 (accessed: 20190220).
 Created by: mmikozent



LEGEND

— Major road	212Bs__B1
BORR South Environmental Survey Area	212Bs__B1a
Soil Landscape Type	212Bs__B1b
211QuU_BEACH	212Bs__B2
211QuX_SEWE...	212Bs__B3
211Qu__Qb	212Bs__B3a
211Qu__Qd	212Bs__B4
211Qu__Qf1	212Bs__B5
211Qu__Qp2	212Bs__B6
211Qu__Qp3	213PjW_SWAMP
211Qu__Qqp	213PjX_MINE
211SpW_SWAMP	213Pj__B1
211Sp__S1a	213Pj__B2
211Sp__S1b	213Pj__B3
211Sp__S2a	213Pj__B6
211Sp__S2b	213Pj__P1a
211Sp__S2c	213Pj__P1b
211Sp__S3	213Pj__P1d
211Sp__S3a	213Pj__P3a
211Sp__S4a	213Pj__P7
211Sp__S4c	213Pj__P7a
212BsW_SWAMP	213Pj__P8
	213Pj__P9



Map Projection: Transverse Mercator
Horizontal Datum: GDA 1994
Grid: GDA 1994 Perth Coastal Grid 1994



Main Roads Western Australia
Bunbury Outer Ring Road,
Southern Section

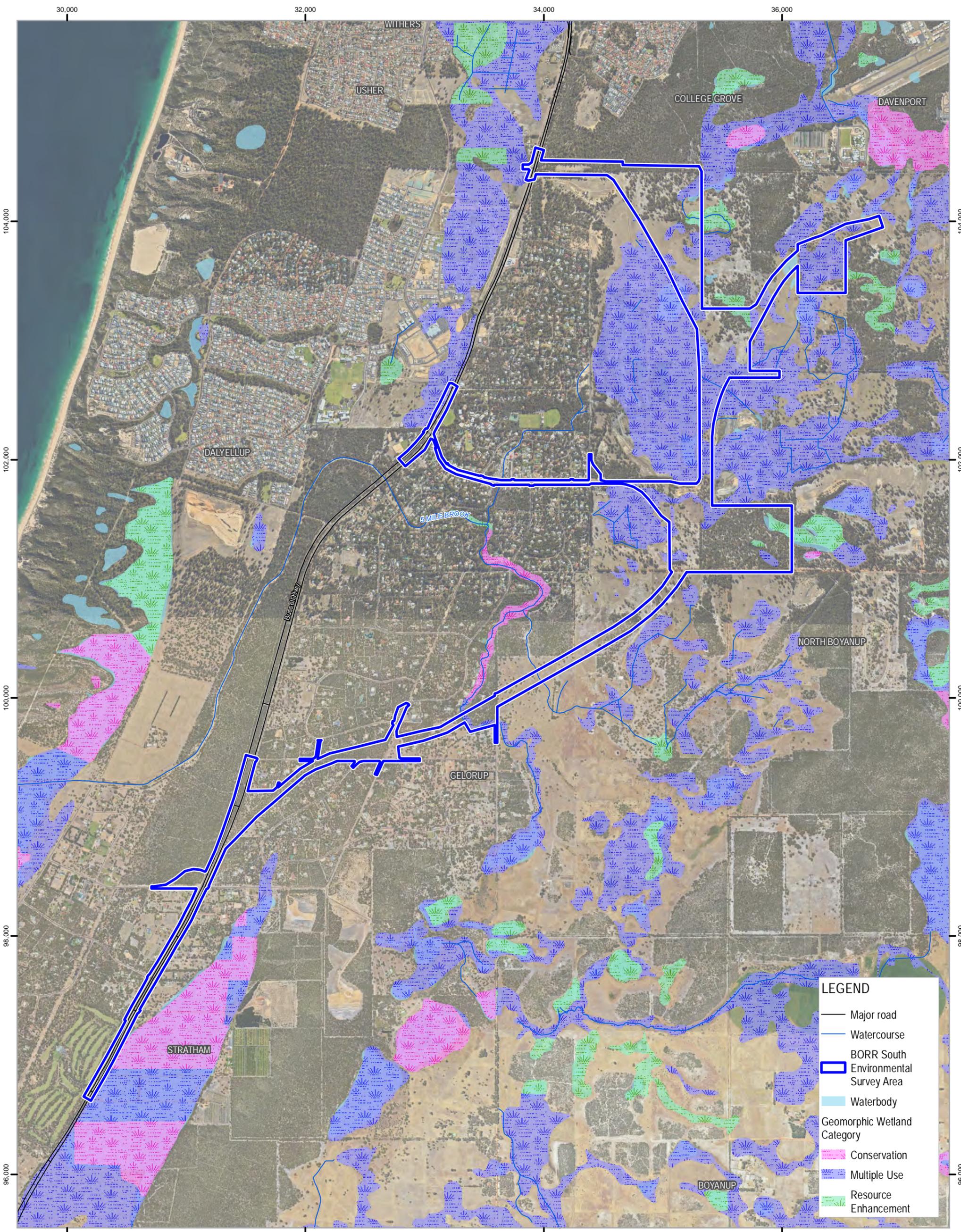
Project No. 61-37041
Revision No. 0
Date 02 Sep 2019

Soil Landscape Types

FIGURE 4

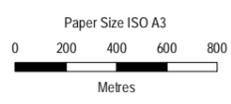
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Data source: BORR team: South environmental survey area - 20180730; DPIRD: Soil landscape types - 20180618; Landgate: Roads - 201805; Imagery - WA Now accessed 20190827. Created by: mmikkonen



LEGEND

- Major road
- Watercourse
- BORR South Environmental Survey Area
- Waterbody
- Geomorphic Wetland Category
- Conservation
- Multiple Use
- Resource Enhancement



Map Projection: Transverse Mercator
Horizontal Datum: GDA 1994
Grid: GDA 1994 Perth Coastal Grid 1994



Main Roads Western Australia
Bunbury Outer Ring Road,
Southern Section

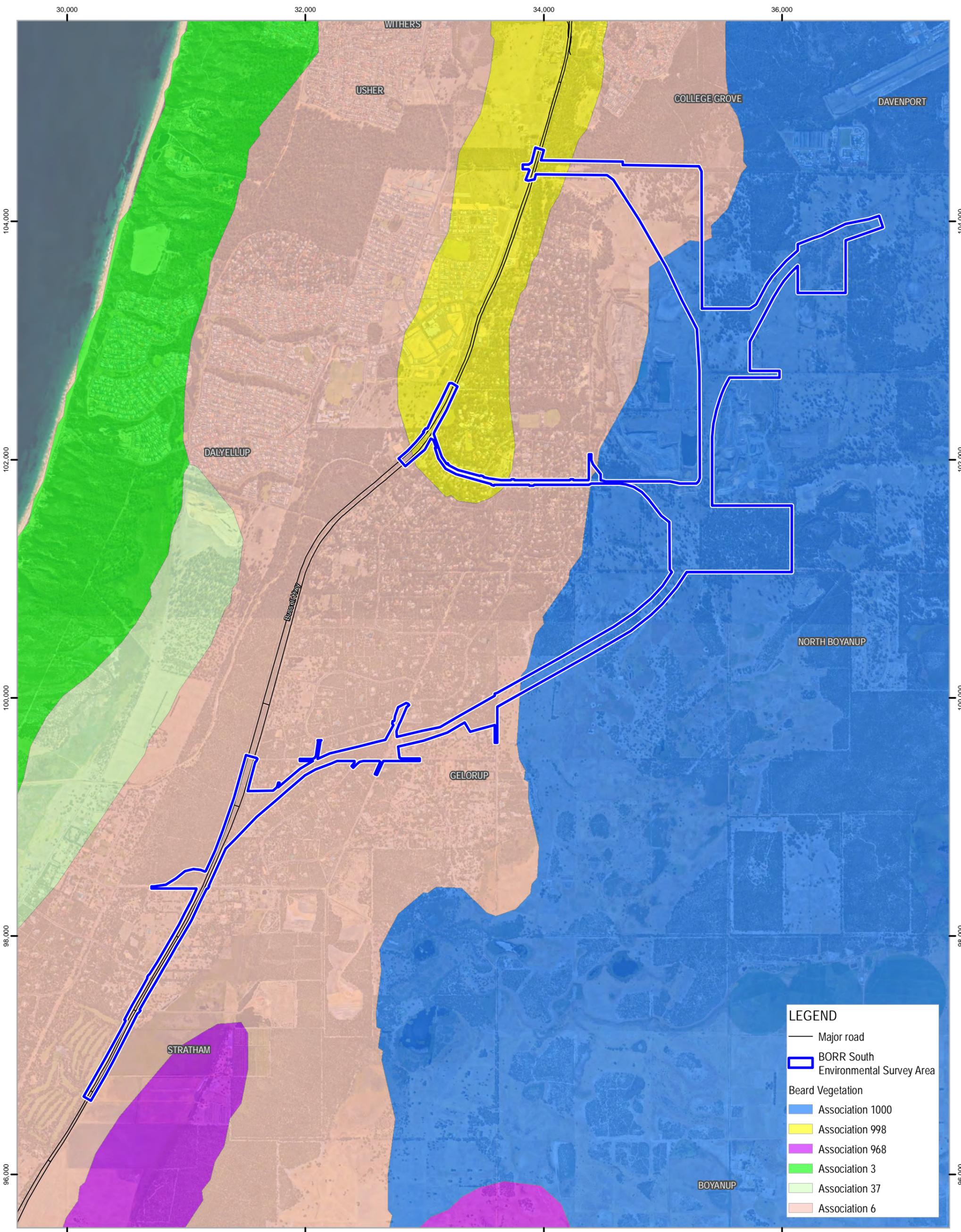
Hydrological Aspects

Project No. 61-37041
Revision No. 0
Date 02 Sep 2019

FIGURE 5

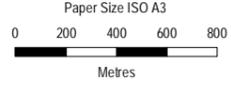
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Data source: BORR team: South environmental survey area - 20180730 DPAW; Geomorphic wetlands - 20190604 Landgate; Roads - 201805; Watercourses - 2018; Imagery - WA Now accessed: 20190827. Created by: nm.kkonen



LEGEND

- Major road
- BORR South Environmental Survey Area
- Beard Vegetation**
- Association 1000
- Association 998
- Association 968
- Association 3
- Association 37
- Association 6



Map Projection: Transverse Mercator
Horizontal Datum: GDA 1994
Grid: GDA 1994 Perth Coastal Grid 1994



Main Roads Western Australia
Bunbury Outer Ring Road,
Southern Section

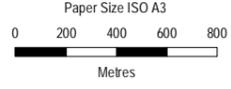
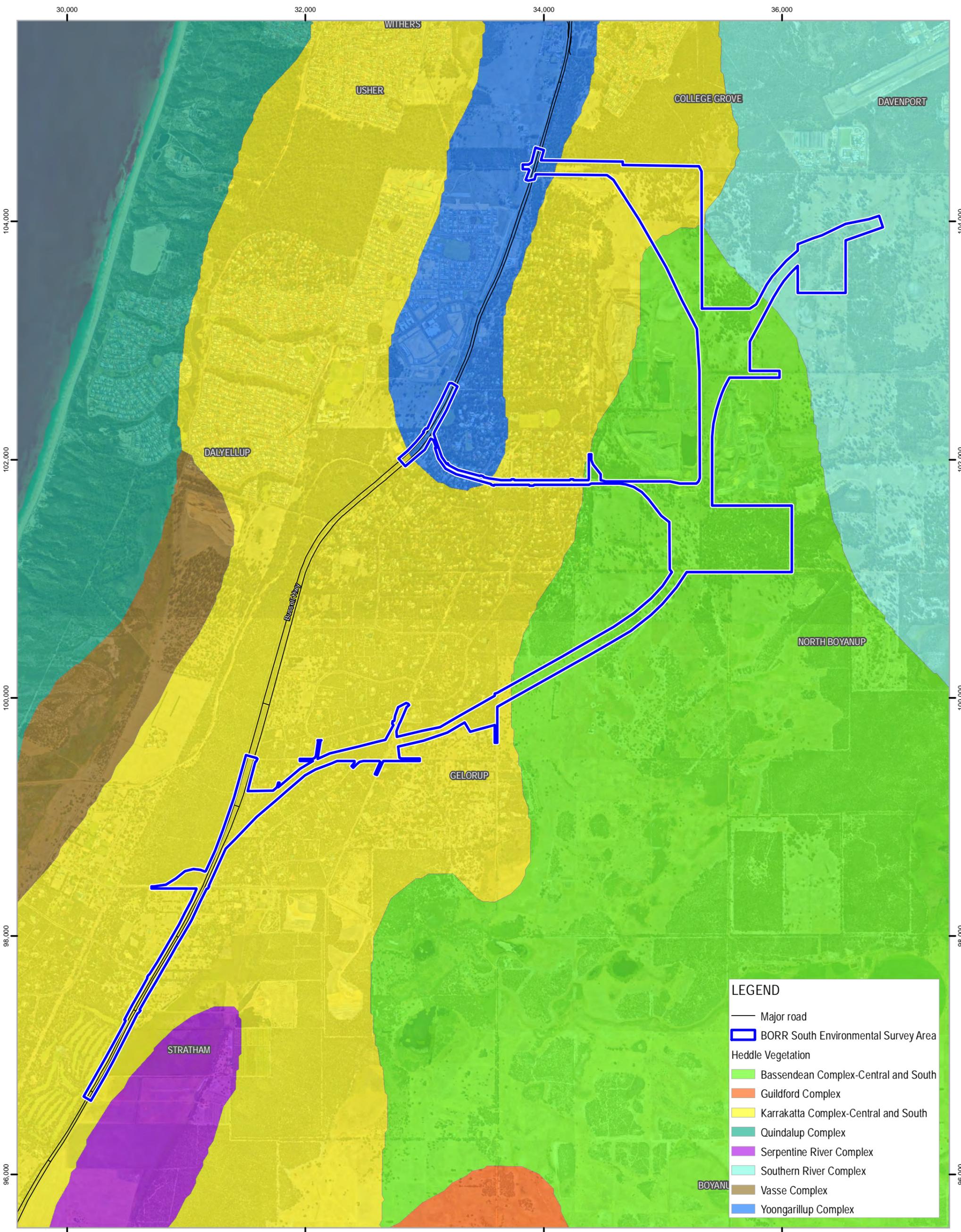
Vegetation Association Mapping

Project No. 61-37041
Revision No. 0
Date 02 Sep 2019

FIGURE 6

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Data source: BORR team: South environmental survey area - 20180730; Landgate: Roads - 201805; Imagery - WA Now accessed: 20190827; DBCA: Beard mapping - 1979. Created by: mmikkonen



Map Projection: Transverse Mercator
 Horizontal Datum: GDA 1994
 Grid: GDA 1994 Perth Coastal Grid 1994



Main Roads Western Australia
 Bunbury Outer Ring Road,
 Southern Section

Vegetation Complex Mapping

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 Revision No. 0
 Date 02 Sep 2019

FIGURE 7

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 Printdate: 02 Sep 2019 - 14:09

Data source: BORR team: South environmental survey area - 20180730; Landgate: Roads - 201805; Imagery - WA Now accessed: 20190827; DBCA: Hedde vegetation - 1998. Created by: mmikonen