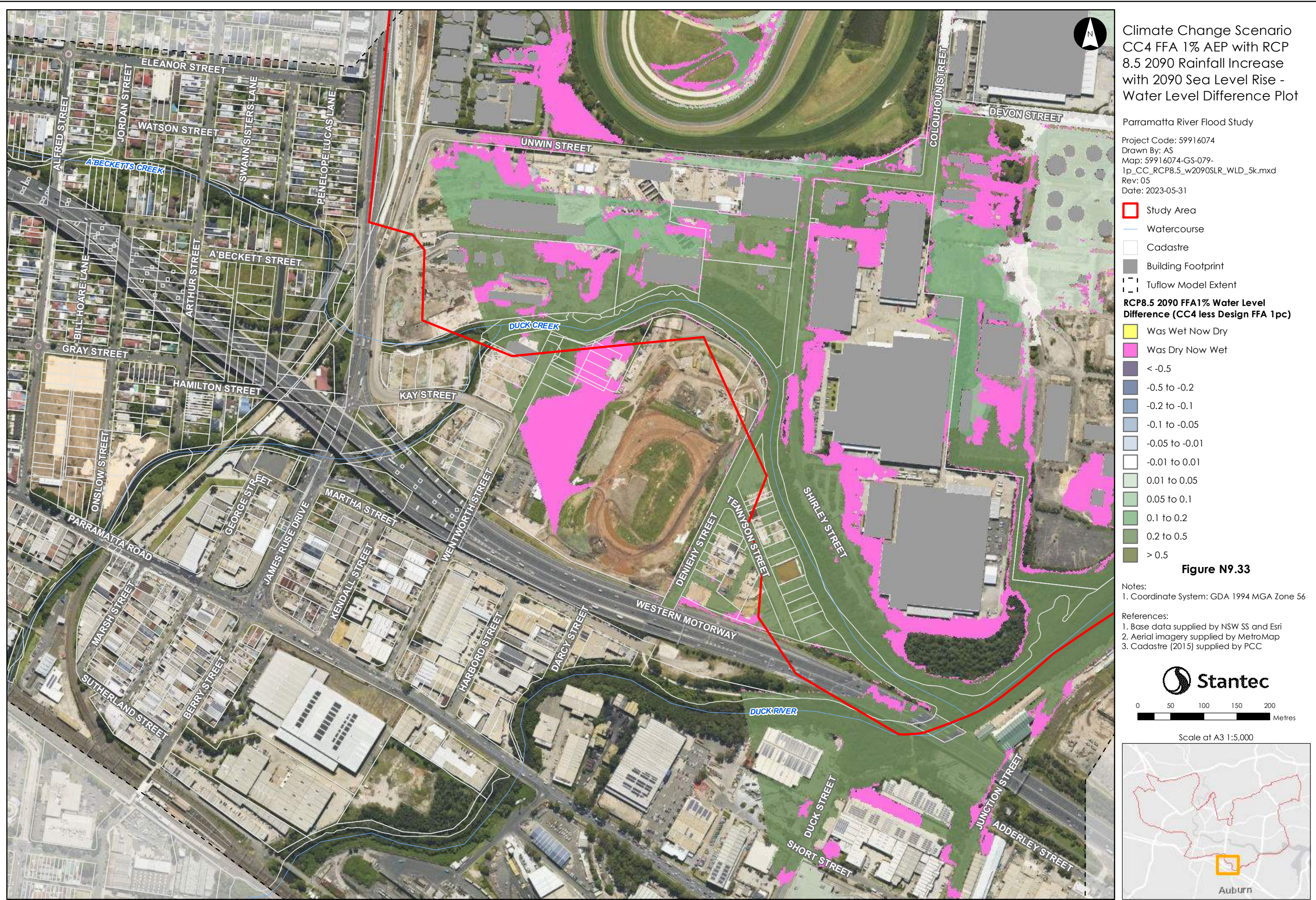


Please note contours reflect the actual extent of flooding within the Flood Planning Area including riverine backwater, overland flow impacted by riverine backwater, and significant overland paths derived from flood simulation results. The flood contour excludes the uppermost catchment local depth of flow and includes results only as a broad-based approach to meet the requirements of Section 10.7 (Property Certificate). Refer to Appendix L for specific affected shallow upper catchment overland flow areas.



Please note contours reflect the actual extent of flooding within the Flood Planning Area including riverine backwater, overland flow impacted by riverine backwater, and significant overland paths derived from flood simulation results. The flood contour excludes the uppermost catchment local depth of flow and includes results only as a broad-based approach to meet the requirements of Section 10.7 (Property Certificate). Refer to Appendix L for specific affected shallow upper catchment overland flow areas.



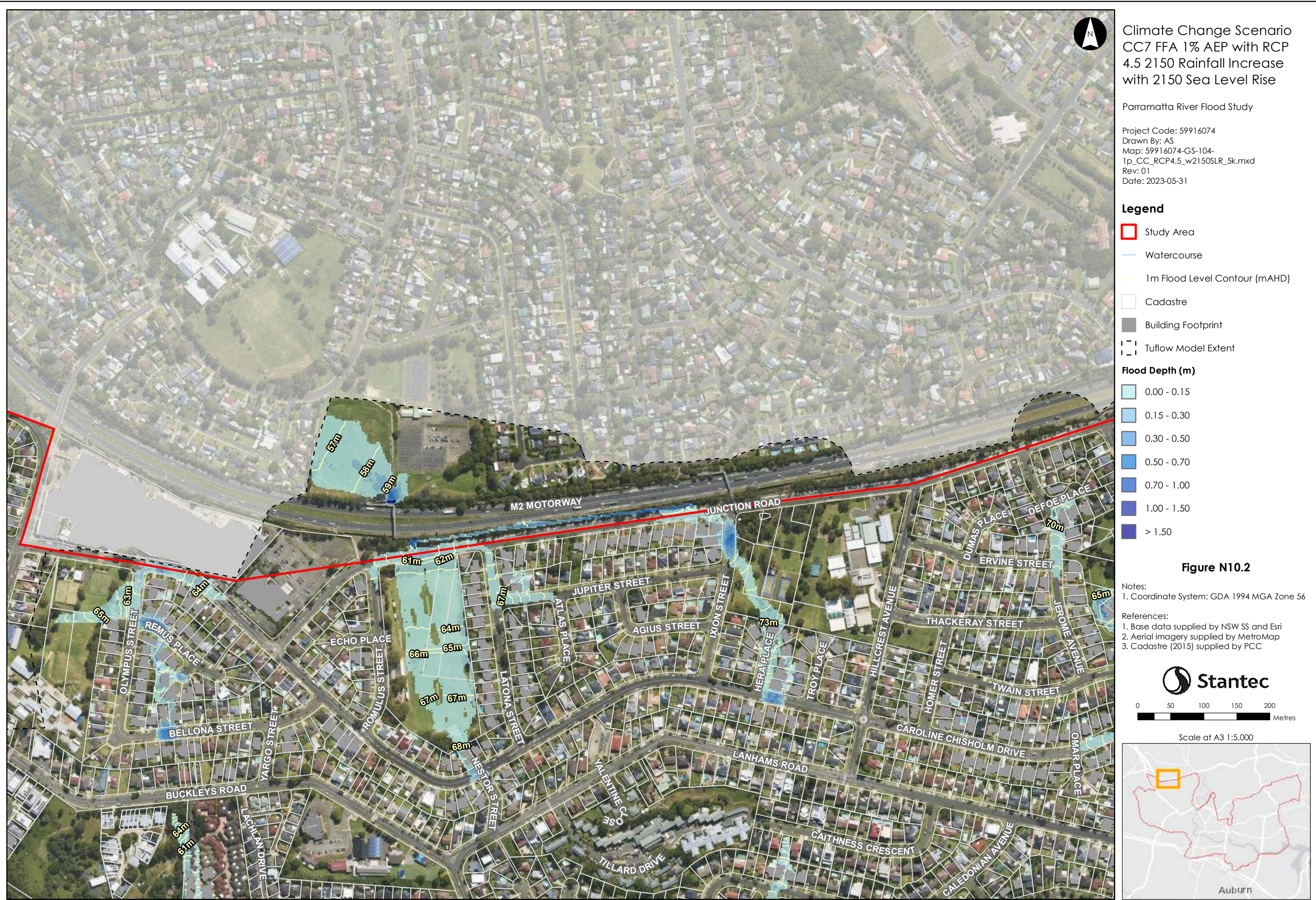
Please note contours reflect the actual extent of flooding within the Flood Planning Area including riverine backwater, and significant overland paths derived from flood simulation results. The flood contour excludes the uppermost catchment local depth of flow and includes results only as a broad-based approach to meet the requirements of Section 10.7 (Property Certificate). Refer to Appendix L for specific affected shallow upper catchment overland flow areas.



Please note contours reflect the actual extent of flooding within the Flood Planning Area including riverine floods, overland flow impacted by riverine backwater, and significant overland paths derived from flood simulation results. The flood contour excludes the uppermost catchment local depth of flow and includes results only as a broad-based approach to meet the requirements of Section 14.9 (Property Certificate). Refer to Appendix L for specific affected shallow upper catchment overland flow areas.



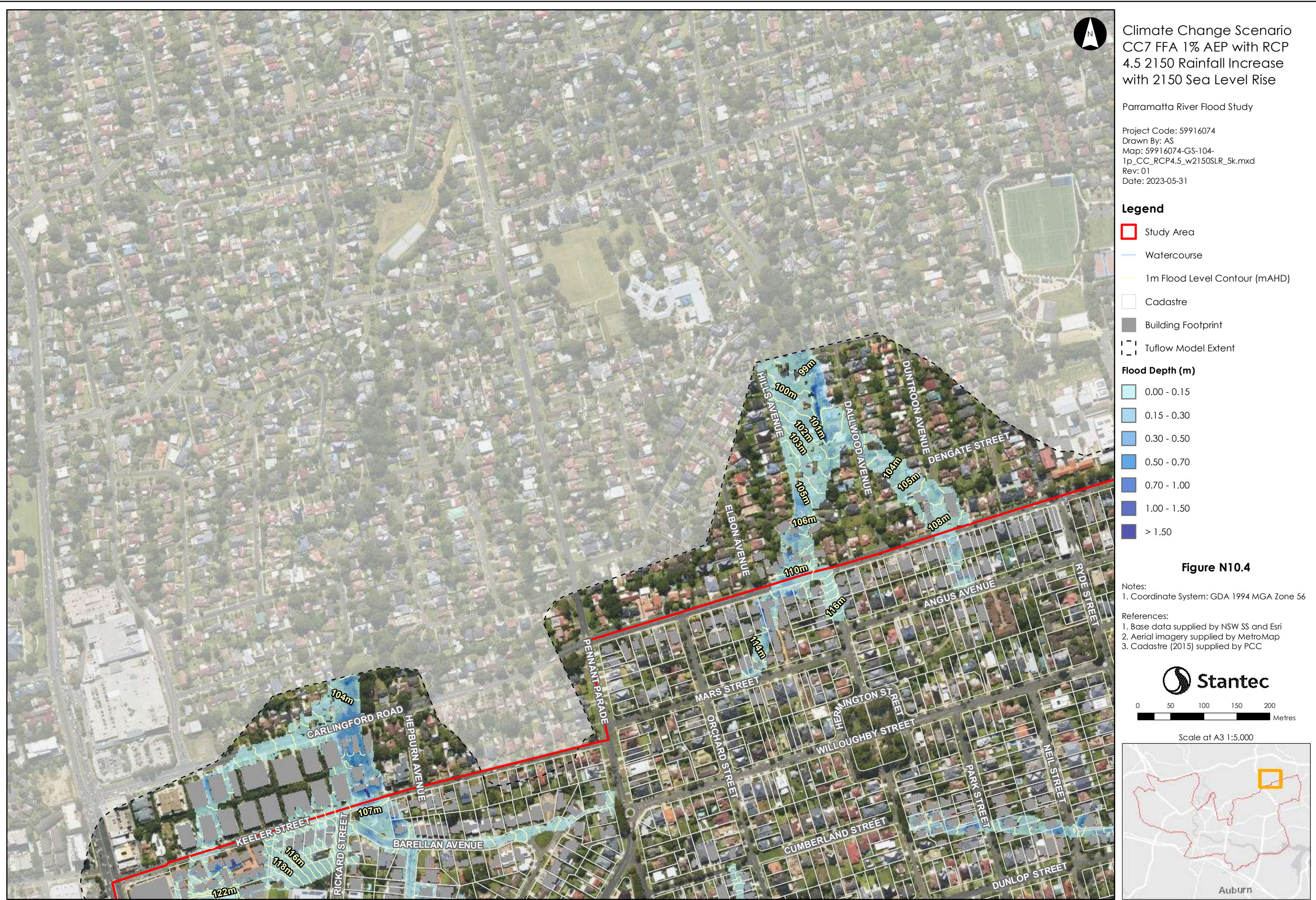
Please note contours reflect the actual extent of flooding within the Flood Planning Area including riverine floods, overland flow impacted by riverine backwater, and significant overland paths derived from flood simulation results. The flood contour excludes the uppermost catchment local depth of flow and includes results only as a broad-based approach to meet the requirements of Section 14.9 (Property Certificate). Refer to Appendix L for specific affected shallow upper catchment overland flow areas.



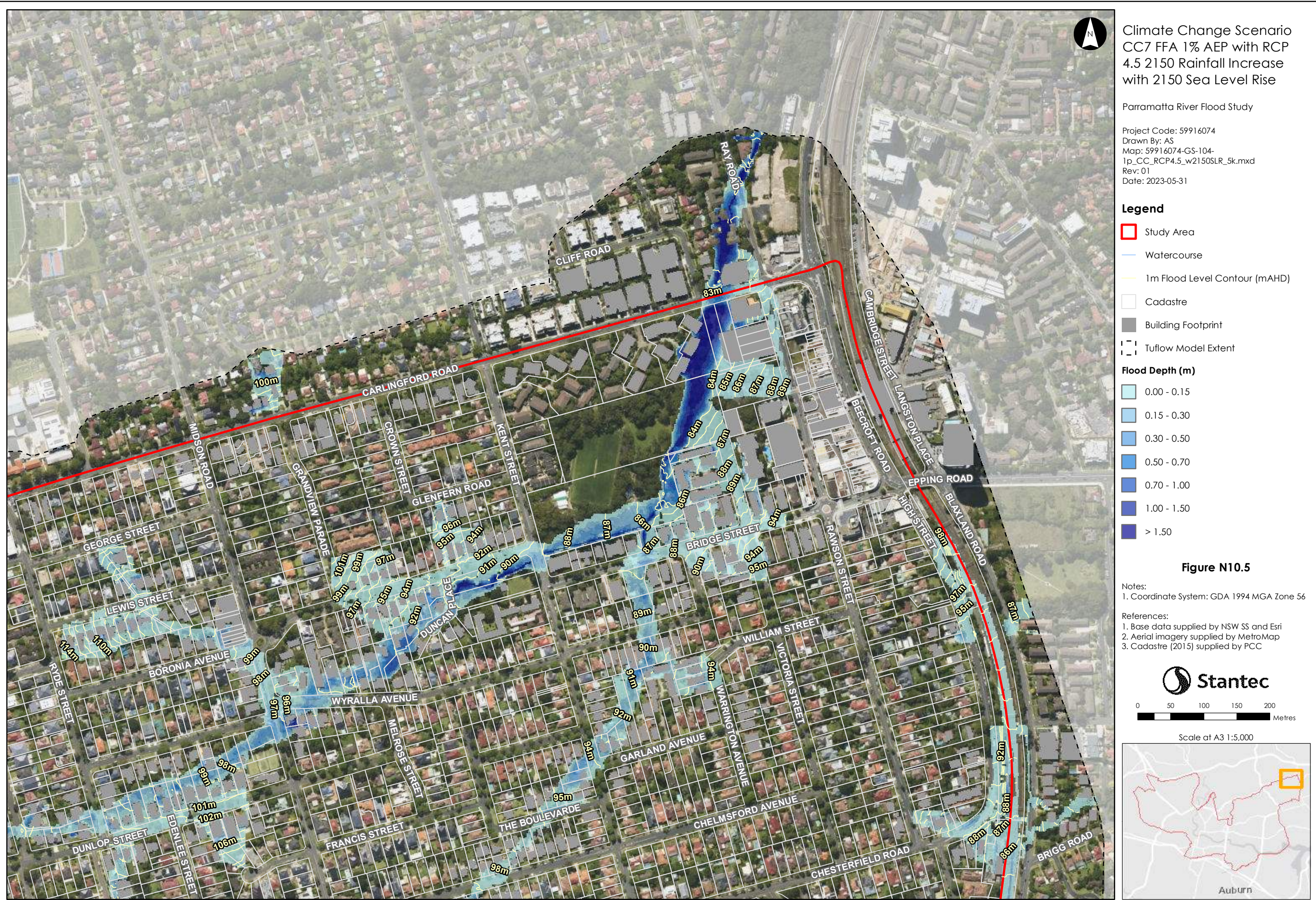
Please note contours reflect the actual extent of flooding within the Flood Planning Area including riverine floods, overland flow impacted by riverine backwater, and significant overland paths derived from flood simulation results. The flood contour excludes the uppermost catchment local depth of flow and includes results only as a broad-based approach to meet the requirements of Section 14.9 (Property Certificate). Refer to Appendix L for specific affected shallow upper catchment overland flow areas.



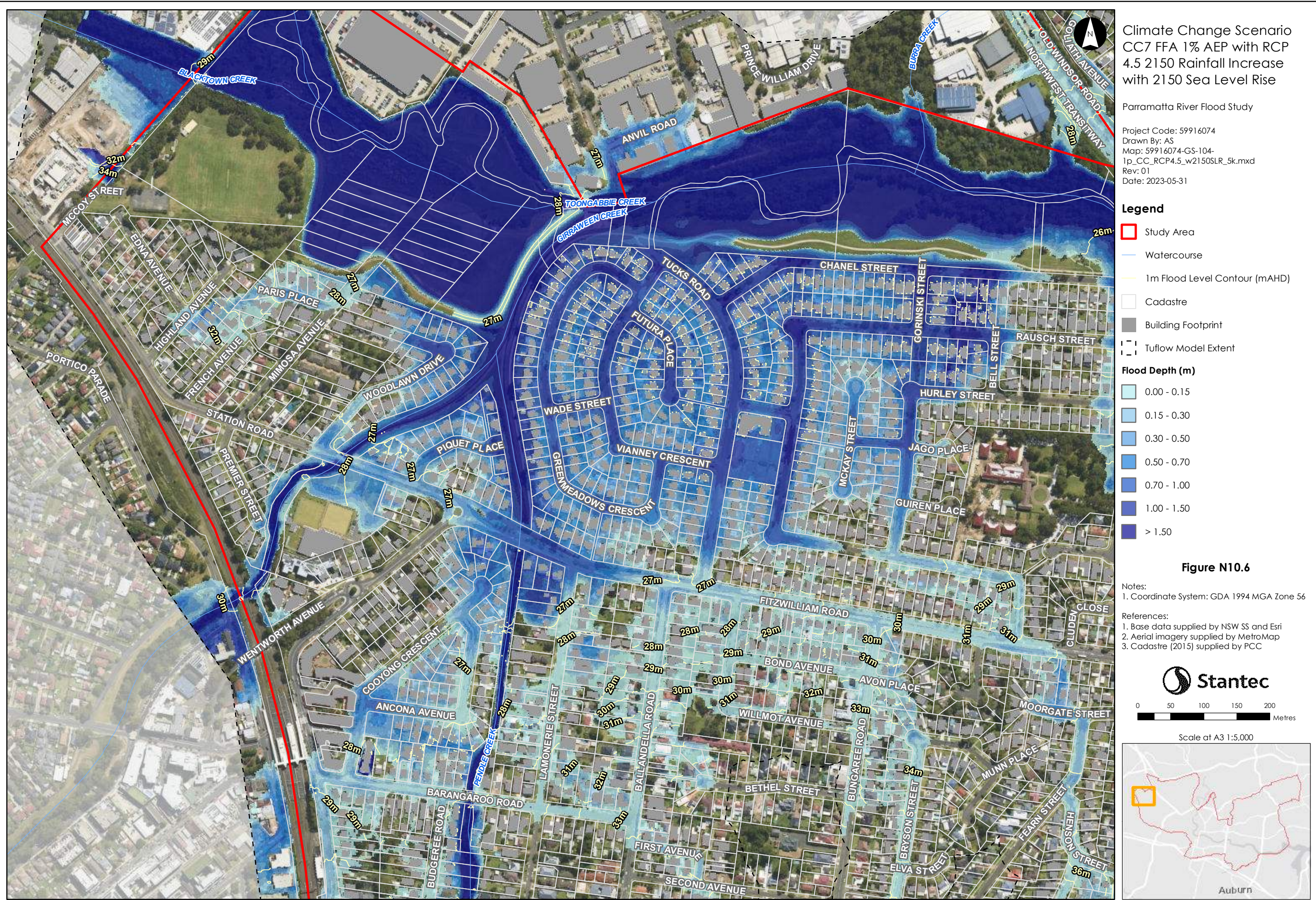
Please note contours reflect the actual extent of flooding within the Flood Planning Area including riverine backwater, and significant overland paths derived from flood simulation results. The flood contour excludes the uppermost catchment local depth of flow and includes results only as a broad-based approach to meet the requirements of Section 14.9 (Property Certificate). Refer to Appendix L for specific affected shallow upper catchment overland flow areas.



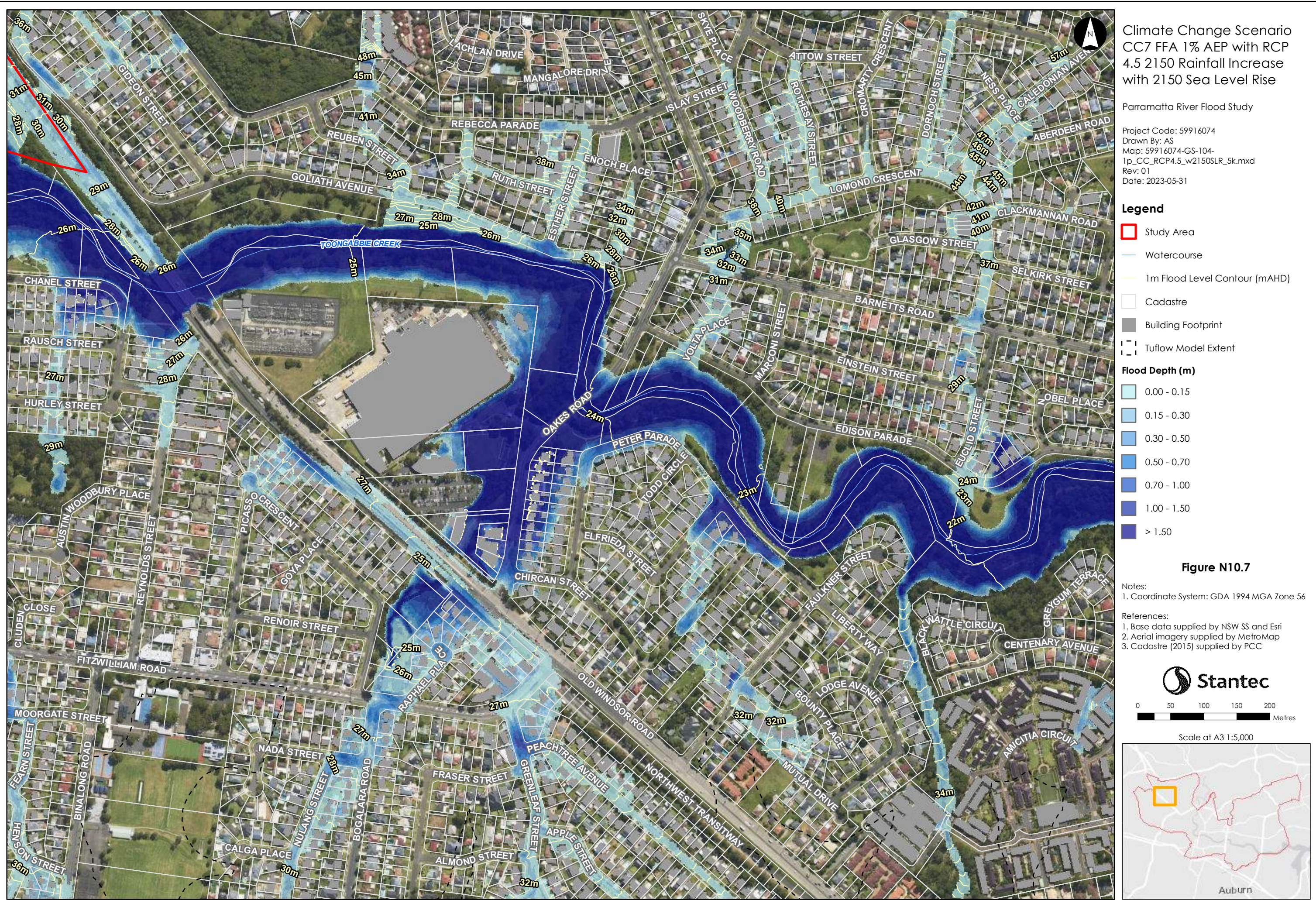
Please note contours reflect the actual extent of flooding within the Flood Planning Area including riverine floods, overland flow impacted by riverine backwater, and significant overland paths derived from flood simulation results. The flood contour excludes the uppermost catchment local depth of flow and includes results only as a broad-based approach to meet the requirements of Section 14.9 (Property Certificate). Refer to Appendix L for specific affected shallow upper catchment overland flow areas.



Please note contours reflect the actual extent of flooding within the Flood Planning Area including riverine floods, overland flow impacted by riverine backwater, and significant overland paths derived from flood simulation results. The flood contour excludes the uppermost catchment local depth of flow and includes results only as a broad-based approach to meet the requirements of Section 14.9 (Property Certificate). Refer to Appendix L for specific affected shallow upper catchment overland flow areas.



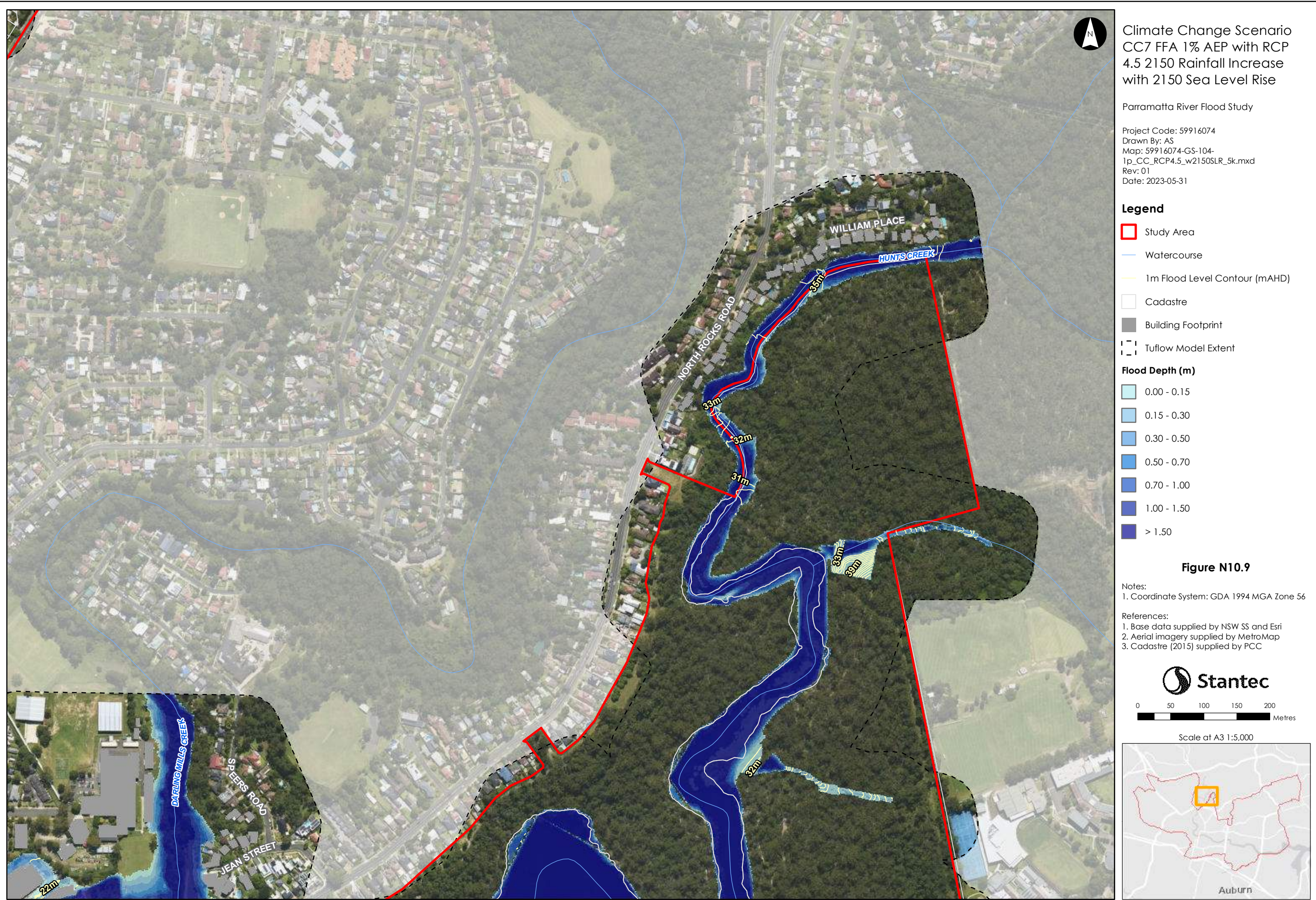
Please note contours reflect the actual extent of flooding within the Flood Planning Area including riverine floods, overland flow impacted by riverine backwater, and significant overland paths derived from flood simulation results. The flood contour excludes the uppermost catchment local depth of flow and includes results only as a broad-based approach to meet the requirements of Section 14.9 (Property Certificate). Refer to Appendix L for specific affected shallow upper catchment overland flow areas.



Please note contours reflect the actual extent of flooding within the Flood Planning Area including riverine floods, overland flow impacted by riverine backwater, and significant overland paths derived from flood simulation results. The flood contour excludes the uppermost catchment local depth of flow and includes results only as a broad-based approach to meet the requirements of Section 14.9 (Property Certificate). Refer to Appendix L for specific affected shallow upper catchment overland flow areas.



Please note contours reflect the actual extent of flooding within the Flood Planning Area including riverine floods, overland flow impacted by riverine backwater, and significant overland paths derived from flood simulation results. The flood contour excludes the uppermost catchment local depth of flow and includes results only as a broad-based approach to meet the requirements of Section 14.9 (Property Certificate). Refer to Appendix L for specific affected shallow upper catchment overland flow areas.



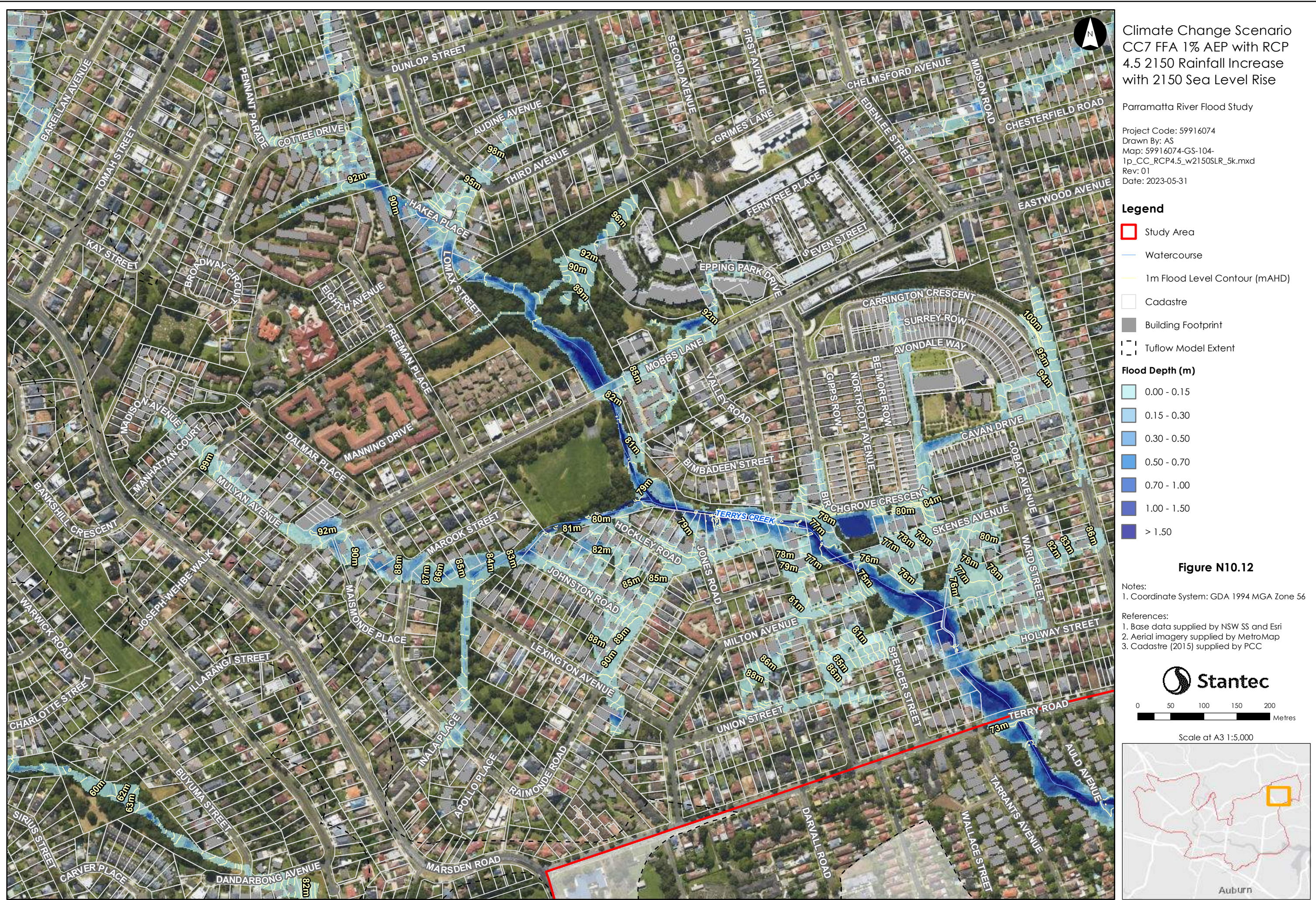
Please note contours reflect the actual extent of flooding within the Flood Planning Area including riverine floods, overland flow impacted by riverine backwater, and significant overland paths derived from flood simulation results. The flood contour excludes the uppermost catchment local depth of flow and includes results only as a broad-based approach to meet the requirements of Section 14.9 (Property Certificate). Refer to Appendix L for specific affected shallow upper catchment overland flow areas.



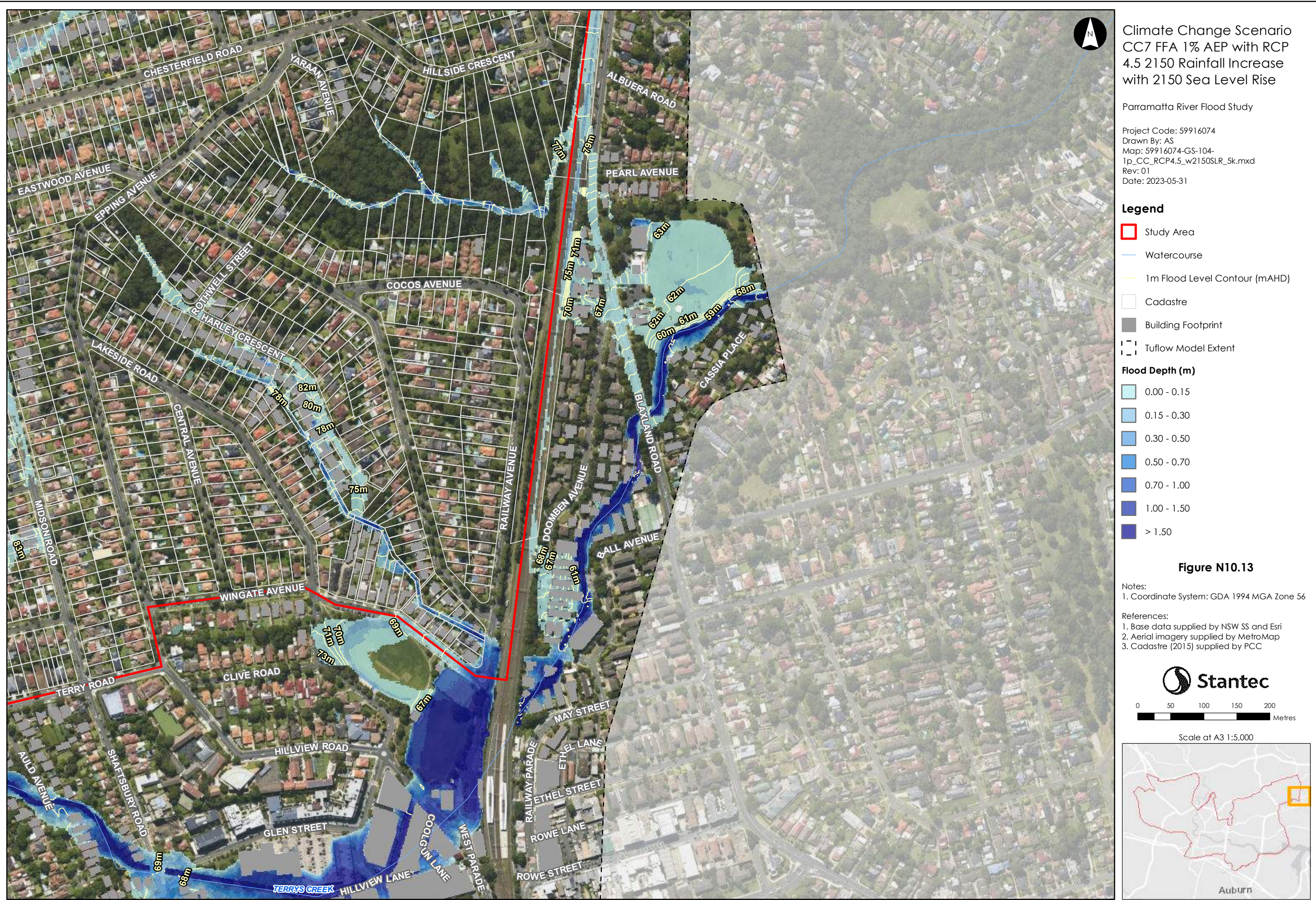
Please note contours reflect the actual extent of flooding within the Flood Planning Area including riverine floods, overland flow impacted by riverine backwater, and significant overland paths derived from flood simulation results. The flood contour excludes the uppermost catchment local depth of flow and includes results only as a broad-based approach to meet the requirements of Section 14.9 (Property Certificate). Refer to Appendix L for specific affected shallow upper catchment overland flow areas.



Please note contours reflect the actual extent of flooding within the Flood Planning Area including riverine floods, overland flow impacted by riverine backwater, and significant overland paths derived from flood simulation results. The flood contour excludes the uppermost catchment local depth of flow and includes results only as a broad-based approach to meet the requirements of Section 14.9 (Property Certificate). Refer to Appendix L for specific affected shallow upper catchment overland flow areas.

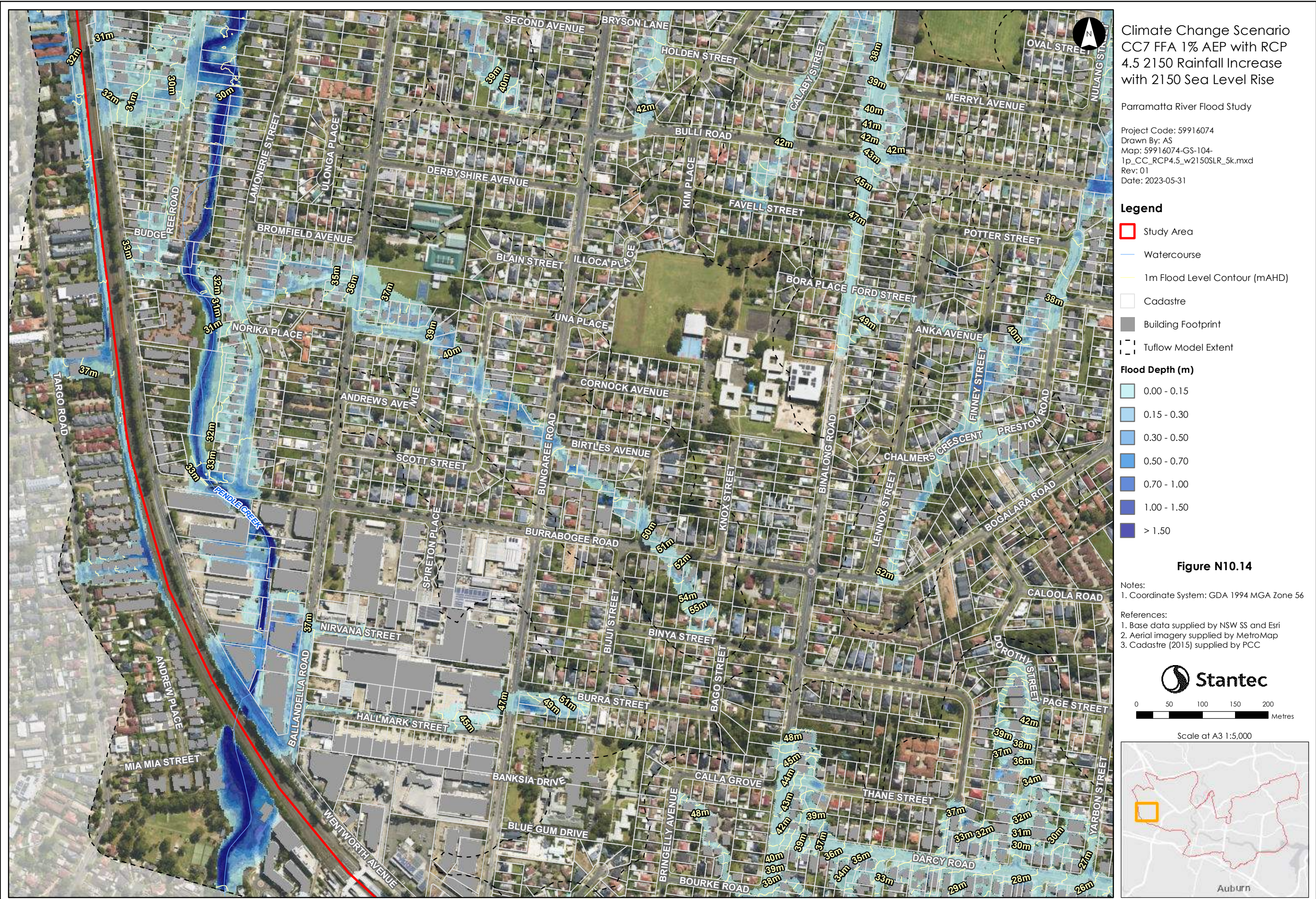


Please note contours reflect the actual extent of flooding within the Flood Planning Area including riverine backwater, and significant overland paths derived from flood simulation results. The flood contour excludes the uppermost catchment local depth of flow and includes results only as a broad-based approach to meet the requirements of Section 14.9 (Property Certificate). Refer to Appendix L for specific affected shallow upper catchment overland flow areas.

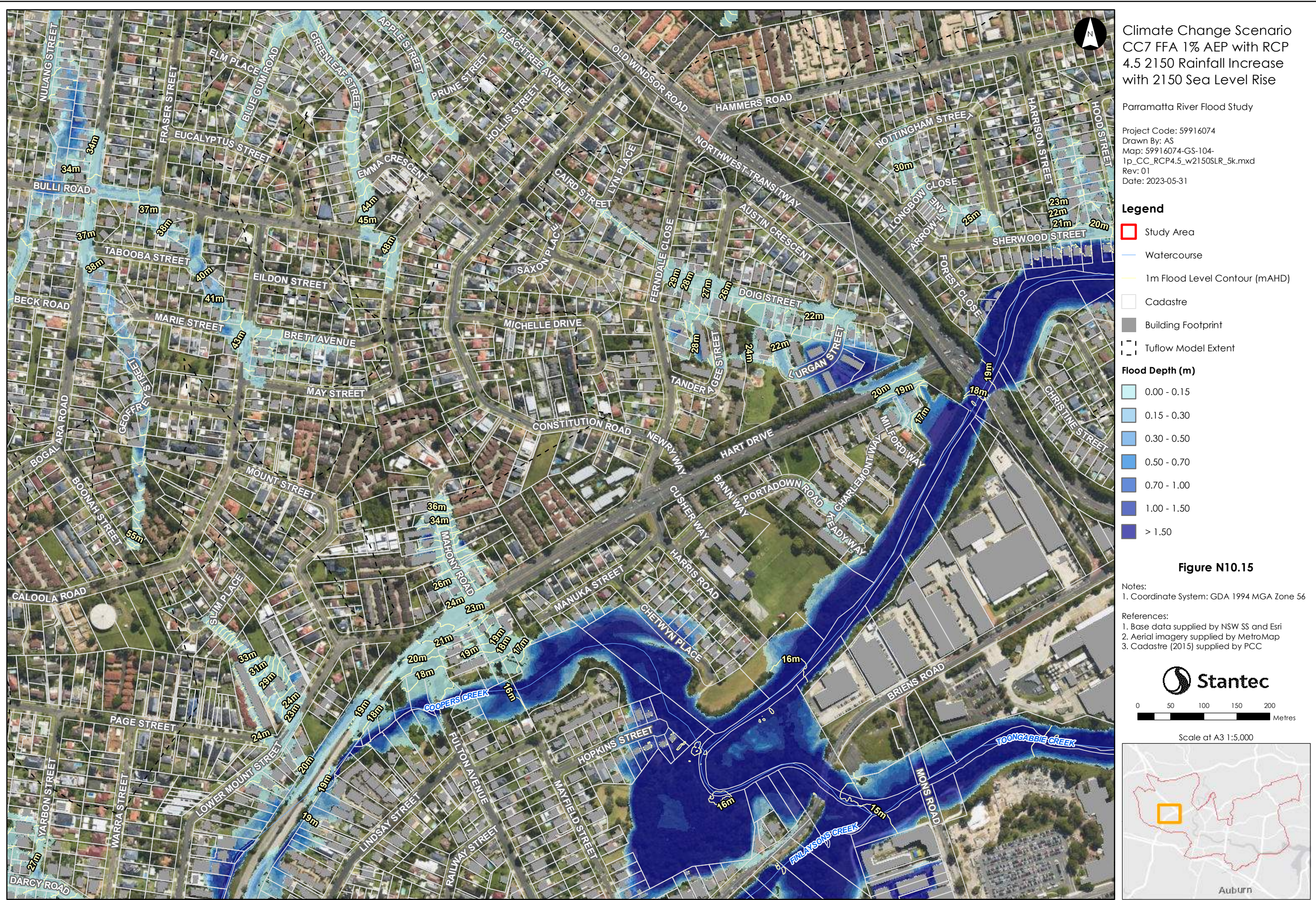


This document has been prepared based on information provided by others as cited in the data sources. Stantec has not verified the accuracy and/or completeness of this information and shall not be responsible for any errors or omissions which may be incorporated herein as a result. Stantec assumes no responsibility for data supplied in electronic format, and the recipient accepts full responsibility for verifying the accuracy and completeness of the data.

Please note contours reflect the actual extent of flooding within the Flood Planning Area including riverine backwater, and significant overland paths derived from flood simulation results. The flood contour excludes the uppermost catchment local depth of flow and includes results only as a broad-based approach to meet the requirements of Section 14.9 (Property Certificate). Refer to Appendix L for specific affected shallow upper catchment overland flow areas.

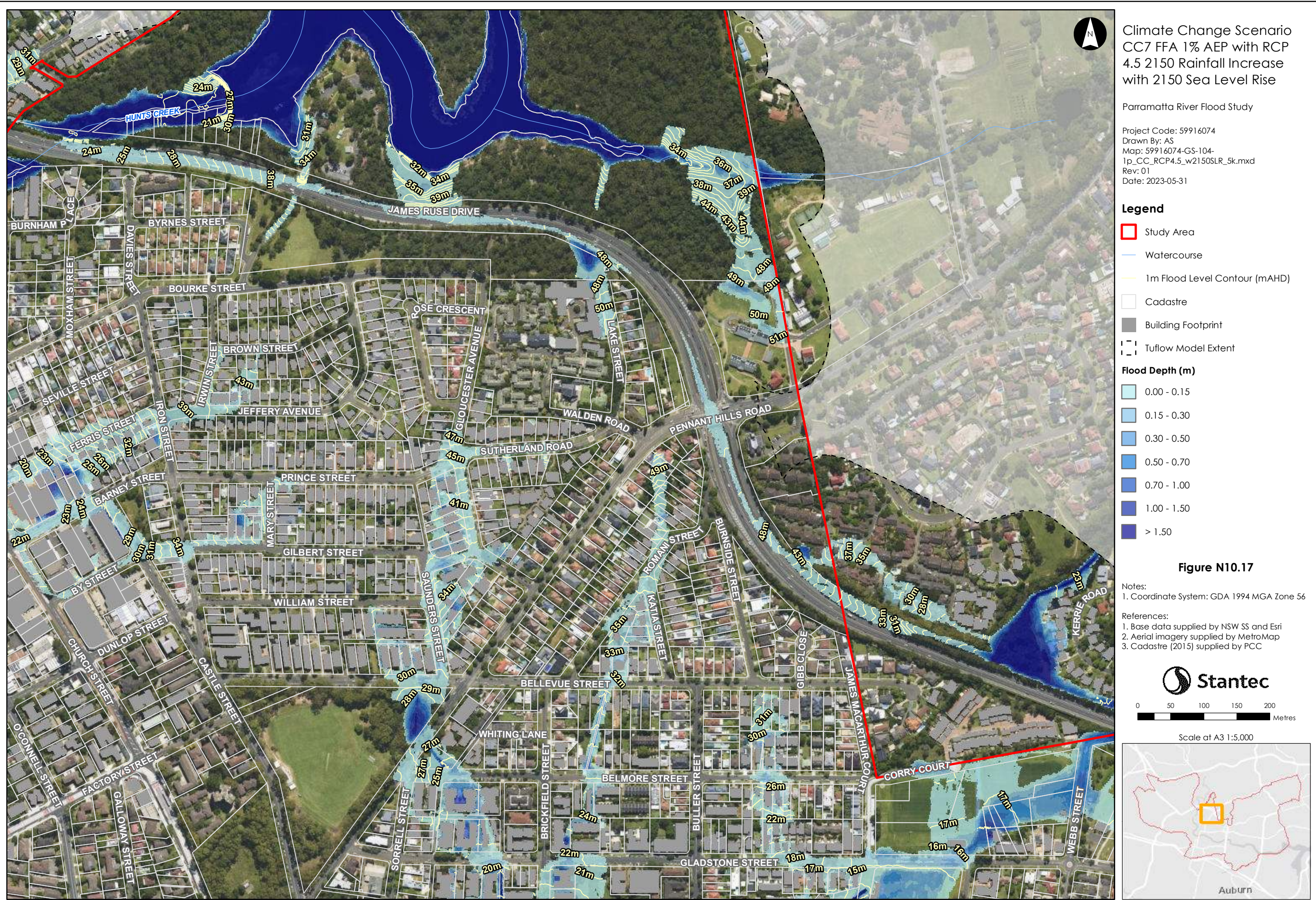


Please note contours reflect the actual extent of flooding within the Flood Planning Area including riverine backwater, and significant overland paths derived from flood simulation results. The flood contour excludes the uppermost catchment local depth of flow and includes results only as a broad-based approach to meet the requirements of Section 14.9 (Property Certificate). Refer to Appendix L for specific affected shallow upper catchment overland flow areas.



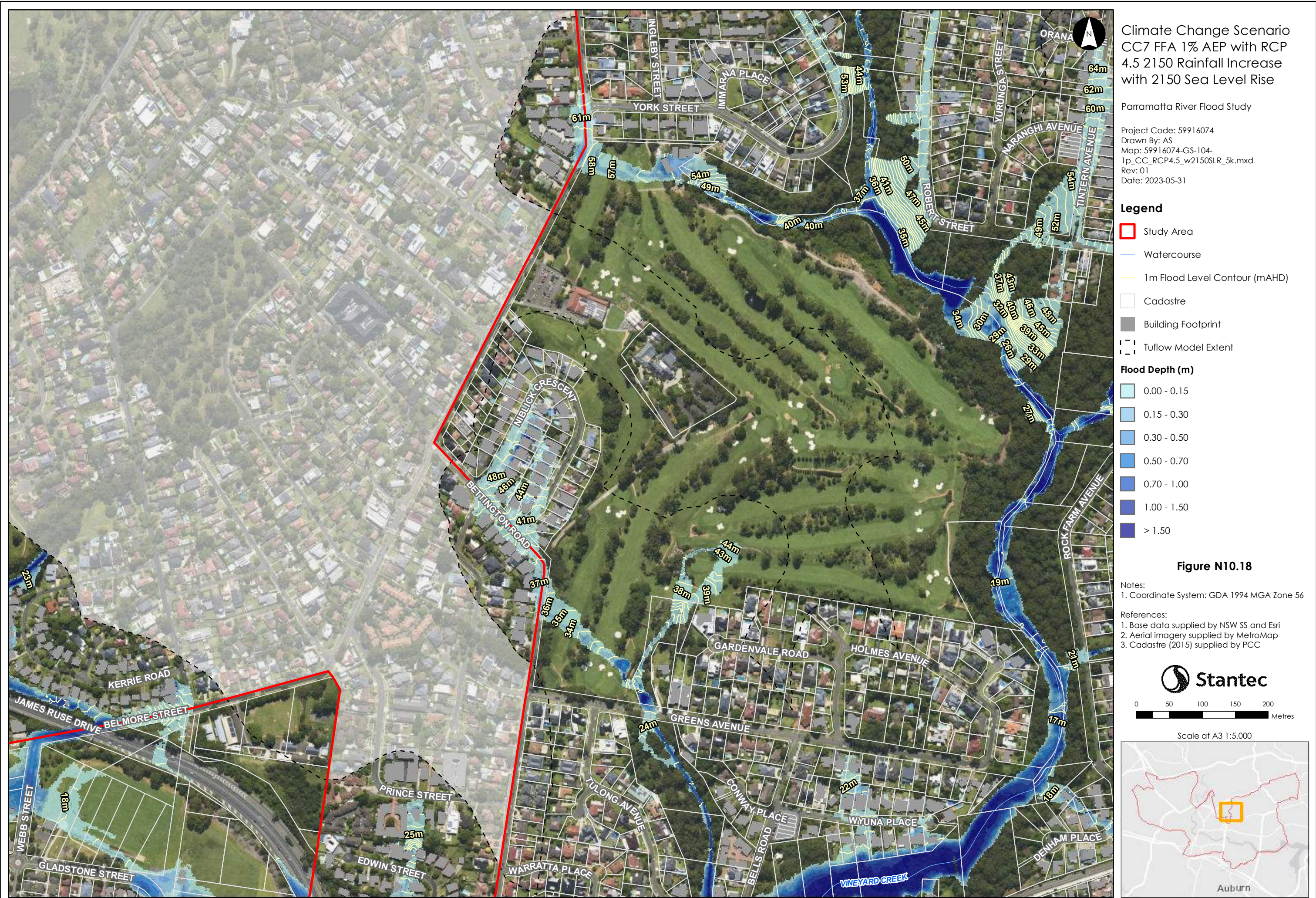
A map of Auburn, Washington, with a red outline indicating the city's boundary. A yellow square is placed in the center of the city, representing the location of the study area. The word "Auburn" is written below the map.

Please note contours reflect the actual extent of flooding within the Flood Planning Area including riverine backwater, and significant overland paths derived from flood simulation results. The flood contour excludes the uppermost catchment local depth of flow and includes results only as a broad-based approach to meet the requirements of Section 14.9 (Property Certificate). Refer to Appendix L for specific affected shallow upper catchment overland flow areas.



This document has been prepared based on information provided by others as cited in the data sources. Stantec has not verified the accuracy and/or completeness of this information and shall not be responsible for any errors or omissions which may be incorporated herein as a result. Stantec assumes no responsibility for data supplied in electronic format, and the recipient accepts full responsibility for verifying the accuracy and completeness of the data.

Please note contours reflect the actual extent of flooding within the Flood Planning Area including riverine floods, overland flow impacted by riverine backwater, and significant overland paths derived from flood simulation results. The flood contour excludes the uppermost catchment local depth of flow and includes results only as a broad-based approach to meet the requirements of Section 14.9 (Property Certificate). Refer to Appendix L for specific affected shallow upper catchment overland flow areas.



Please note contours reflect the actual extent of flooding within the Flood Planning Area including riverine floods, overland flow impacted by riverine backwater, and significant overland paths derived from flood simulation results. The flood contour excludes the uppermost catchment local depth of flow and includes results only as a broad-based approach to meet the requirements of Section 14.9 (Property Certificate). Refer to Appendix L for specific affected shallow upper catchment overland flow areas.

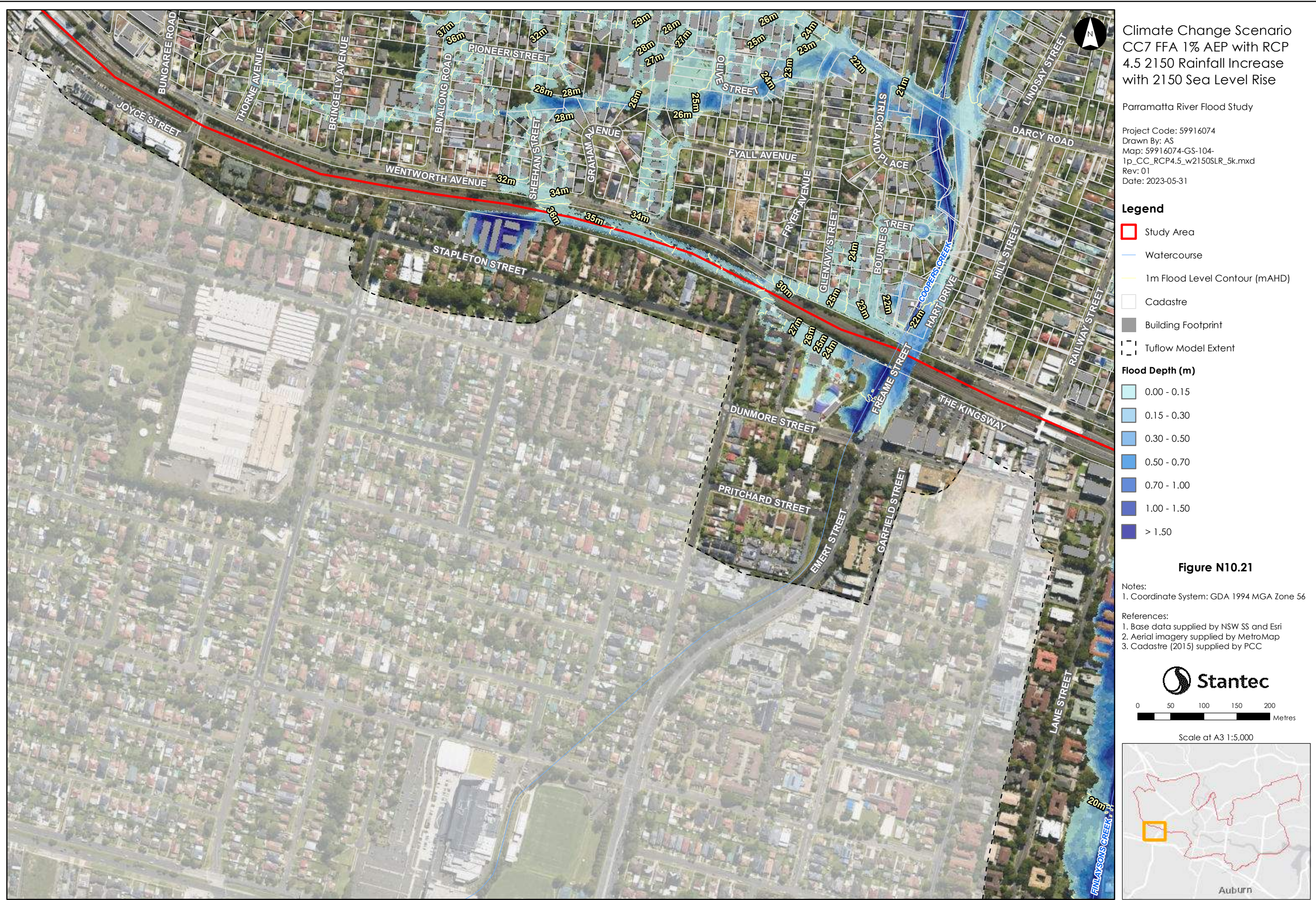


This document has been prepared based on information provided by others as cited in the data sources. Stantec has not verified the accuracy and/or completeness of this information and shall not be responsible for any errors or omissions which may be incorporated herein as a result. Stantec assumes no responsibility for data supplied in electronic format, and the recipient accepts full responsibility for verifying the accuracy and completeness of the data.

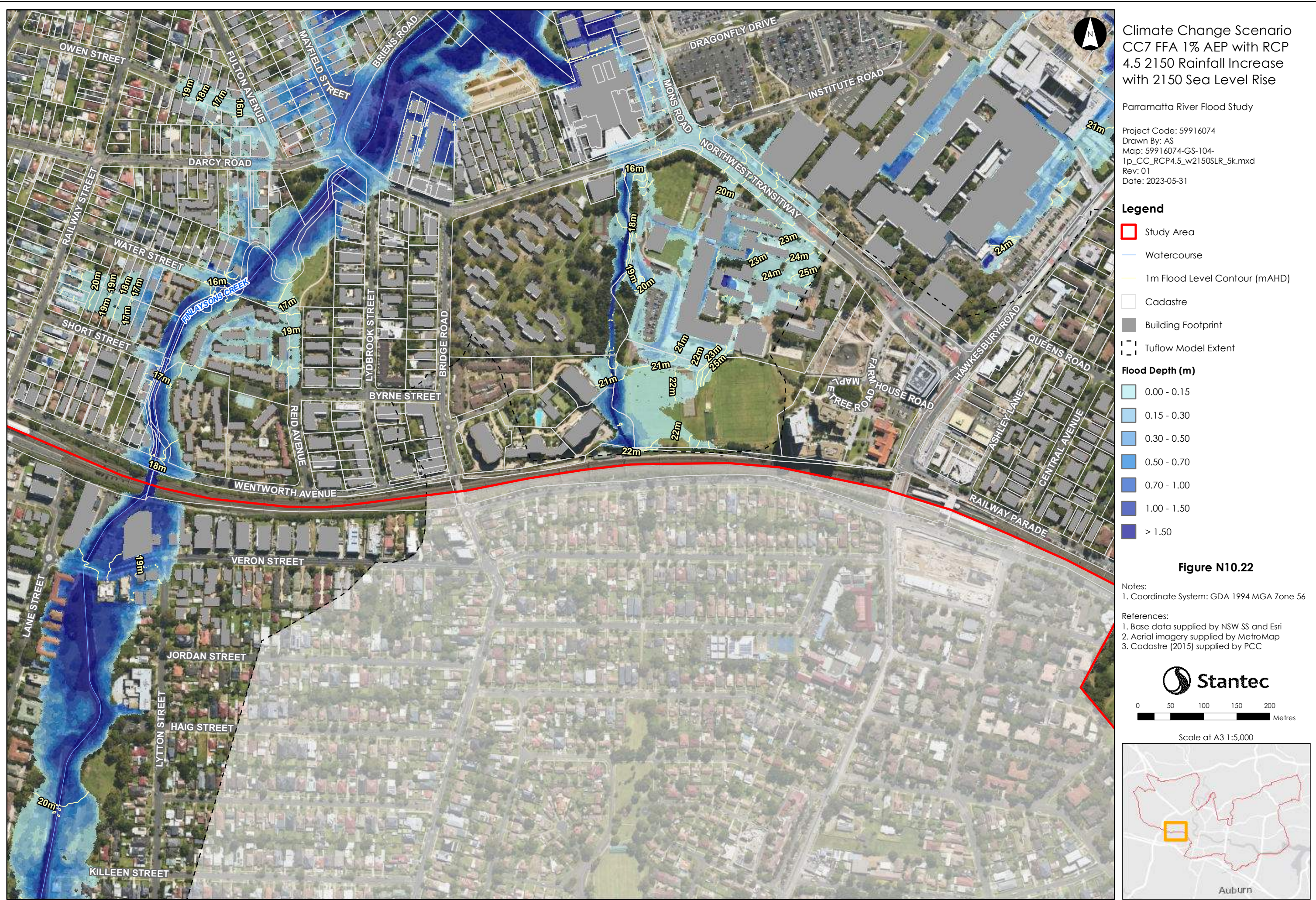
Please note contours reflect the actual extent of flooding within the Flood Planning Area including riverine backwater, and significant overland paths derived from flood simulation results. The flood contour excludes the uppermost catchment local depth of flow and includes results only as a broad-based approach to meet the requirements of Section 14.9 (Property Certificate). Refer to Appendix L for specific affected shallow upper catchment overland flow areas.



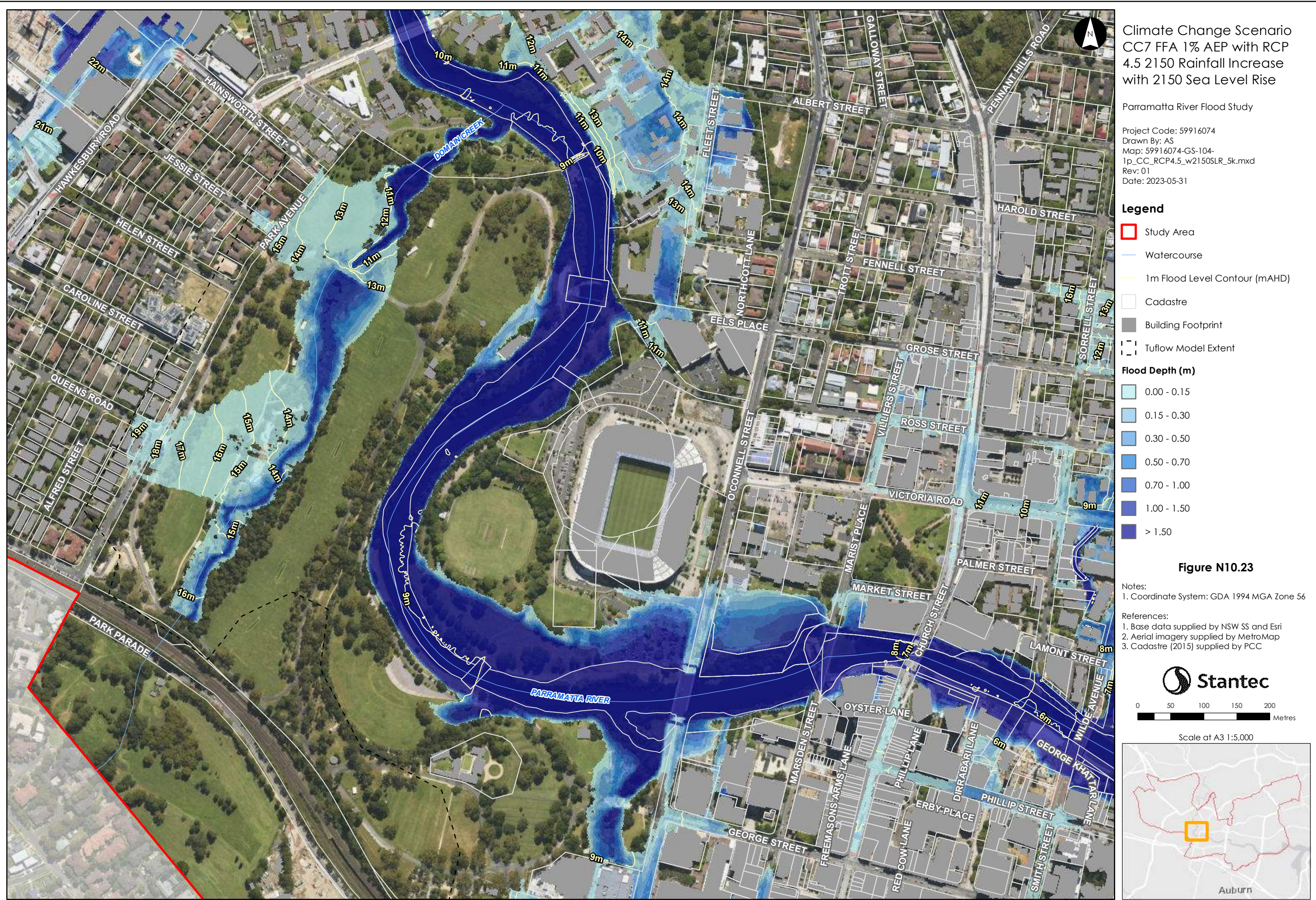
Please note contours reflect the actual extent of flooding within the Flood Planning Area including riverine floods, overland flow impacted by riverine backwater, and significant overland paths derived from flood simulation results. The flood contour excludes the uppermost catchment local depth of flow and includes results only as a broad-based approach to meet the requirements of Section 14.9 (Property Certificate). Refer to Appendix L for specific affected shallow upper catchment overland flow areas.



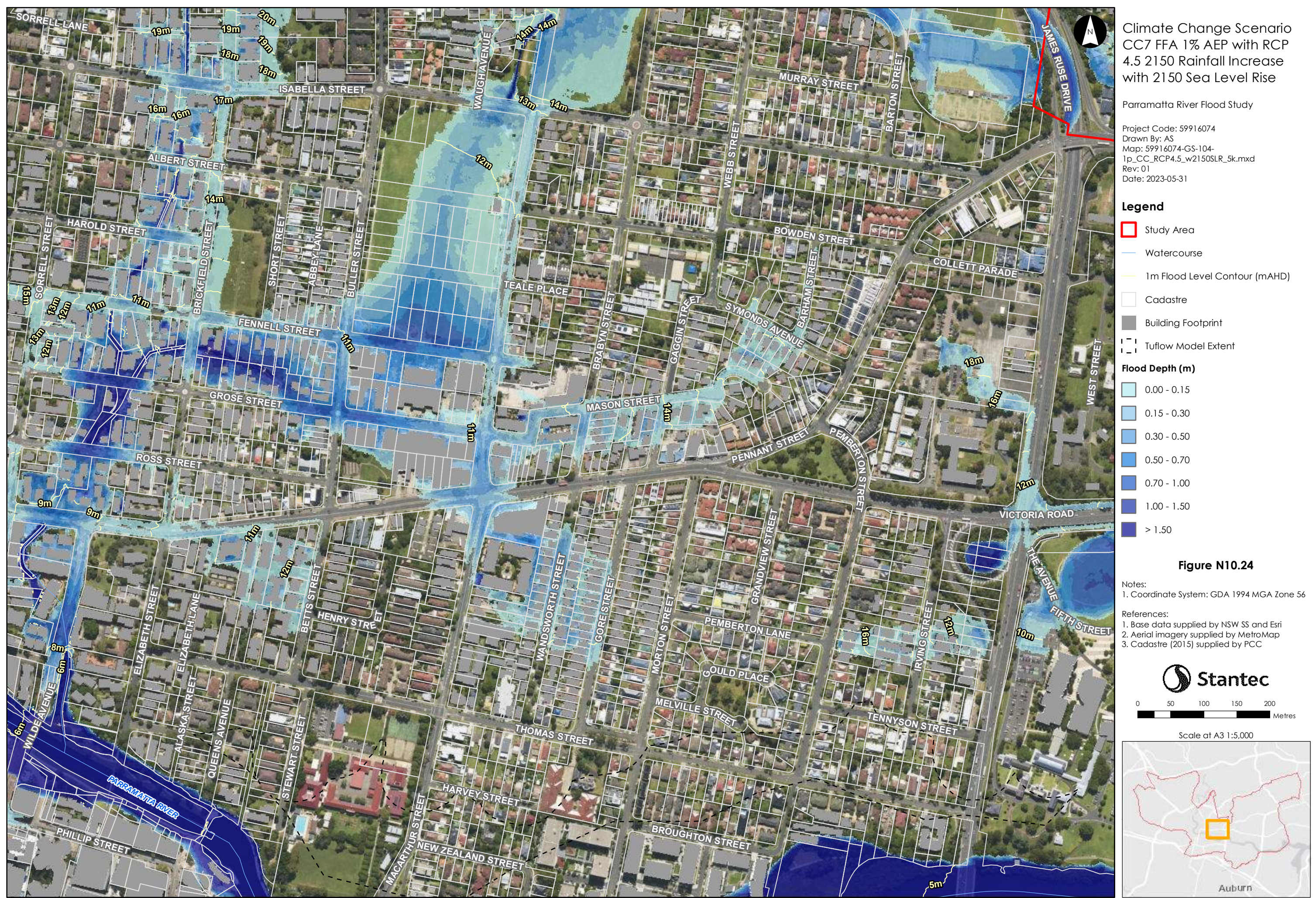
Please note contours reflect the actual extent of flooding within the Flood Planning Area including riverine floods, overland flow impacted by riverine backwater, and significant overland paths derived from flood simulation results. The flood contour excludes the uppermost catchment local depth of flow and includes results only as a broad-based approach to meet the requirements of Section 14.9 (Property Certificate). Refer to Appendix L for specific affected shallow upper catchment overland flow areas.



Please note contours reflect the actual extent of flooding within the Flood Planning Area including riverine floods, overland flow impacted by riverine backwater, and significant overland paths derived from flood simulation results. The flood contour excludes the uppermost catchment local depth of flow and includes results only as a broad-based approach to meet the requirements of Section 14.9 (Property Certificate). Refer to Appendix L for specific affected shallow upper catchment overland flow areas.



Please note contours reflect the actual extent of flooding within the Flood Planning Area including riverine floods, overland flow impacted by riverine backwater, and significant overland paths derived from flood simulation results. The flood contour excludes the uppermost catchment local depth of flow and includes results only as a broad-based approach to meet the requirements of Section 14.9 (Property Certificate). Refer to Appendix L for specific affected shallow upper catchment overland flow areas.



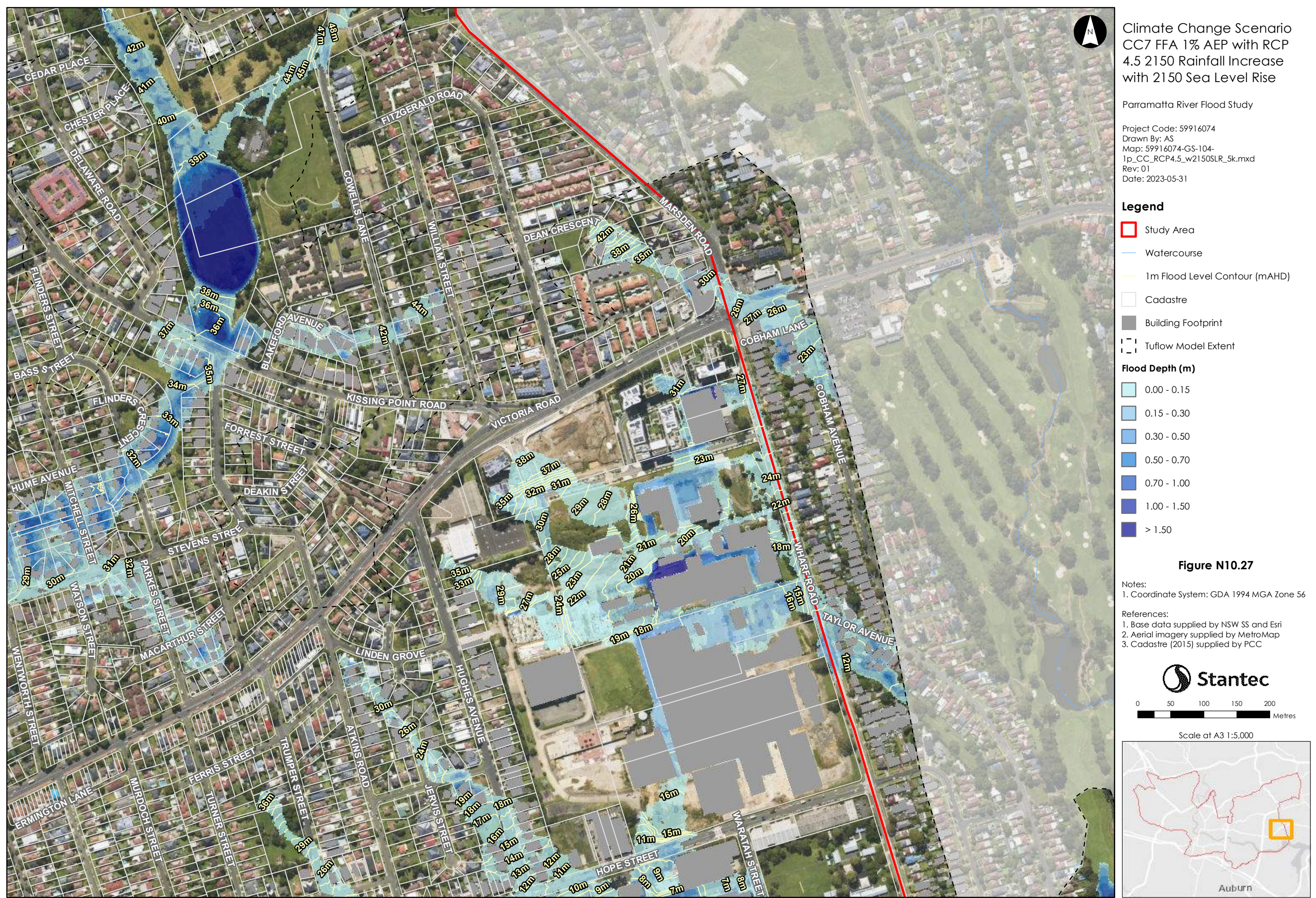
This aerial map illustrates the Subiaco Creek system and its surrounding urban environment. The creek is shown in blue, with its course starting from the top left and flowing generally southwards. Key tributaries include the Larnook Creek and the Vineyard Creek. The map is overlaid with a grid of streets, including James Ruse Drive, Brooker Avenue, Warratt Place, Tulong Avenue, Bells Road, Station Street, St Andrews Street, Kenworthy Street, Elder Road, Dora Crescent, Albemarle Street, Arrunga Street, Calder Road, Yeramba Place, Chudleigh Street, Weller Place, Swan Street, Clarke Street, Wattle Street, Myrtle Street, Pine Street, Park Road, South Street, Euston Street, Clyde Street, Bridge Street, Mary Parade, Muriel Avenue, Alan Street, Brodie Street, Railway Street, Victoria Road, Reserve Street, Crowgey Street, Dudley Street, Rippon Avenue, Anderson Avenue, Pryor Street, Vineyard Street, Adeline Street, Joseph Street, and St Andrews Street. Water levels are indicated by yellow and red labels along the creek and its tributaries, such as 14m, 13m, 16m, 15m, 13m, 14m, 10m, 33m, 31m, 29m, 26m, 24m, 10m, 7m, 8m, 10m, 9m, 8m, 7m, 6m, 5m, 4m, 3m, 2m, 1m, 0m, 1m, 2m, 3m, 4m, 5m, 6m, 7m, 8m, 9m, 10m, 11m, 12m, 13m, 14m, 15m, 16m, 17m, 18m, 19m, 20m, 21m, 22m, 23m, 24m, 25m, 26m, 27m, 28m, 29m, 30m, 31m, 32m, 33m, 34m, 35m, 36m, 37m, 38m, 39m, 40m, 41m, 42m, 43m, 44m, 45m, 46m, 47m, 48m, 49m, 50m, 51m, 52m, 53m, 54m, 55m, 56m, 57m, 58m, 59m, 60m, 61m, 62m, 63m, 64m, 65m, 66m, 67m, 68m, 69m, 70m, 71m, 72m, 73m, 74m, 75m, 76m, 77m, 78m, 79m, 80m, 81m, 82m, 83m, 84m, 85m, 86m, 87m, 88m, 89m, 90m, 91m, 92m, 93m, 94m, 95m, 96m, 97m, 98m, 99m, 100m. A north arrow is located in the top right corner.

A map of Auburn, Massachusetts, with a red outline indicating the town's boundary. A yellow square in the center of the map marks the location of the study area. The word "Auburn" is written below the map.

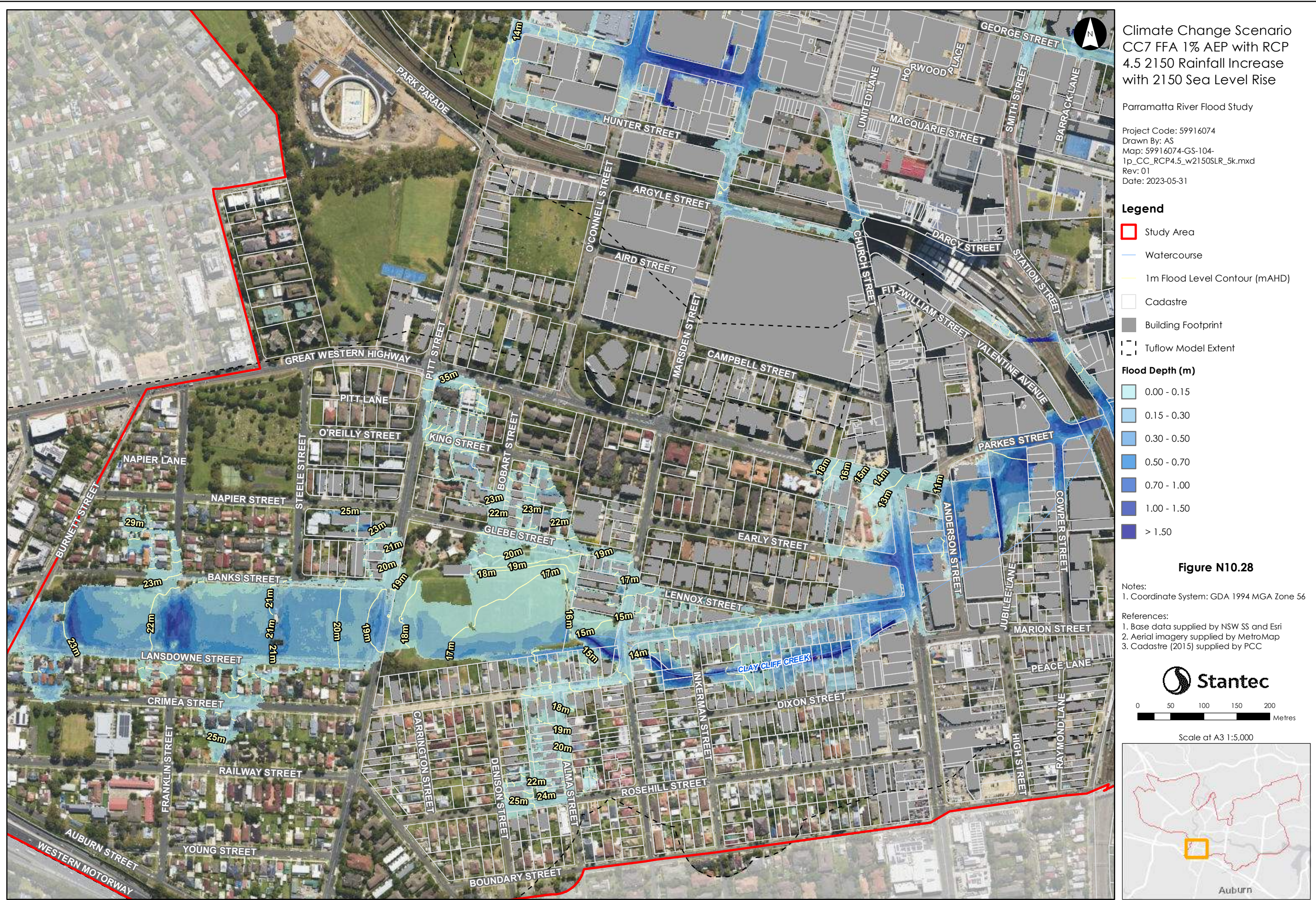
Please note contours reflect the actual extent of flooding within the Flood Planning Area including riverine backwater, and significant overland paths derived from flood simulation results. The flood contour excludes the uppermost catchment local depth of flow and includes results only as a broad-based approach to meet the requirements of Section 14.9 (Property Certificate). Refer to Appendix L for specific affected shallow upper catchment overland flow areas.



Please note contours reflect the actual extent of flooding within the Flood Planning Area including riverine backwater, overland flow impacted by riverine backwater, and significant overland paths derived from flood simulation results. The flood contour excludes the uppermost catchment local depth of flow and includes results only as a broad-based approach to meet the requirements of Section 14.9 (Property Certificate). Refer to Appendix L for specific affected shallow upper catchment overland flow areas.



Please note contours reflect the actual extent of flooding within the Flood Planning Area including riverine floods, overland flow impacted by riverine backwater, and significant overland paths derived from flood simulation results. The flood contour excludes the uppermost catchment local depth of flow and includes results only as a broad-based approach to meet the requirements of Section 14.9 (Property Certificate). Refer to Appendix L for specific affected shallow upper catchment overland flow areas.



Climate Change Scenario
CC7 FFA 1% AEP with RCP
4.5 2150 Rainfall Increase
with 2150 Sea Level Rise

Parramatta River Flood Study

Project Code: 59916074
Drawn By: AS
Map: 59916074-GS-104-
1p_CC_RCP4.5_w2150SLR_5k.mxd
Rev: 01
Date: 2023-05-31

Legend

- Study Area
- Watercourse
- 1m Flood Level Contour (mAHD)
- Cadastral
- Building Footprint
- Tuflo Model Extent

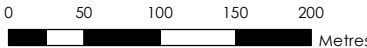
Flood Depth (m)

- 0.00 - 0.15
- 0.15 - 0.30
- 0.30 - 0.50
- 0.50 - 0.70
- 0.70 - 1.00
- 1.00 - 1.50
- > 1.50

Figure N10.28

Notes:
1. Coordinate System: GDA 1994 MGA Zone 56

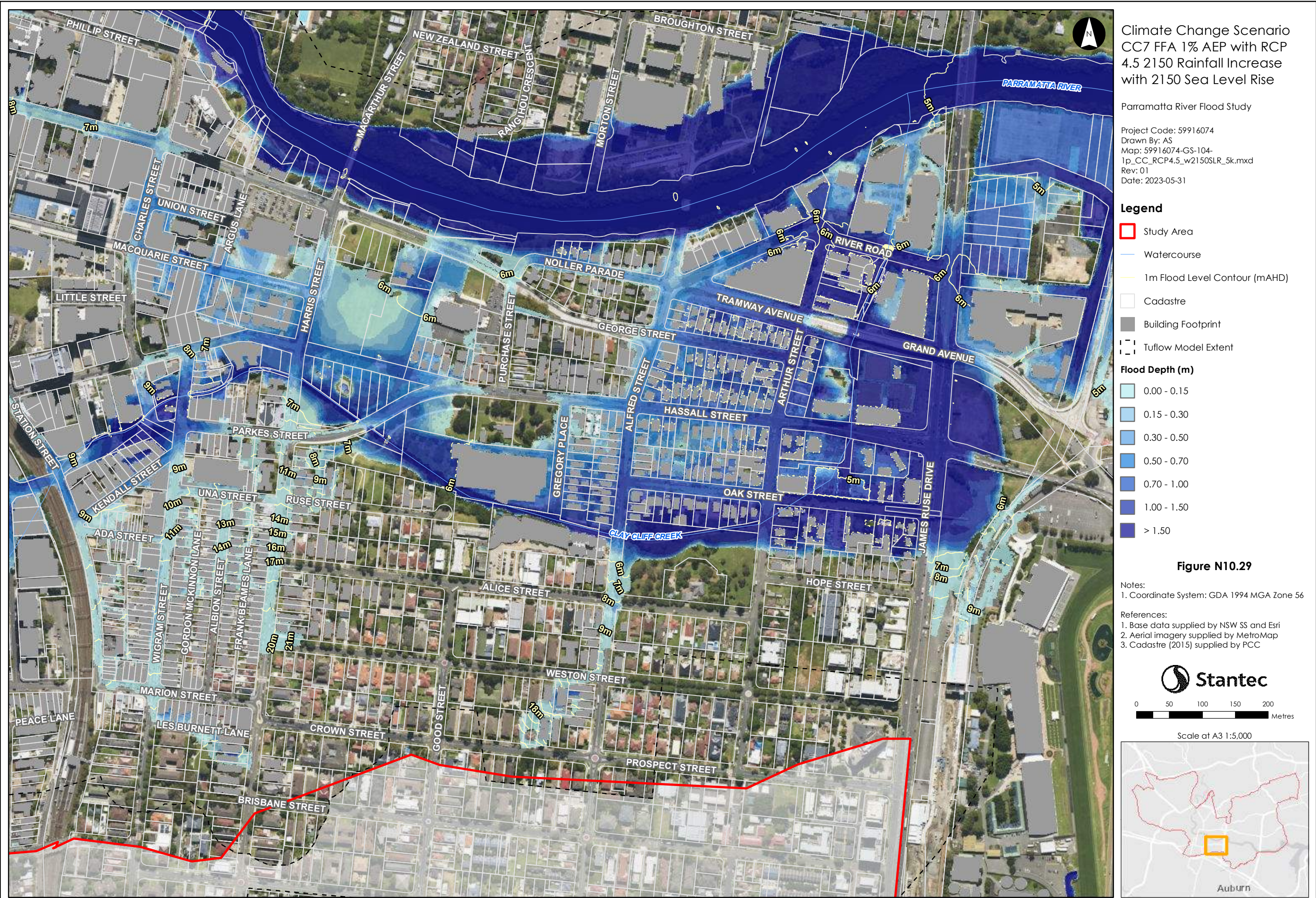
References:
1. Base data supplied by NSW SS and Esri
2. Aerial imagery supplied by MetroMap
3. Cadastral (2015) supplied by PCC



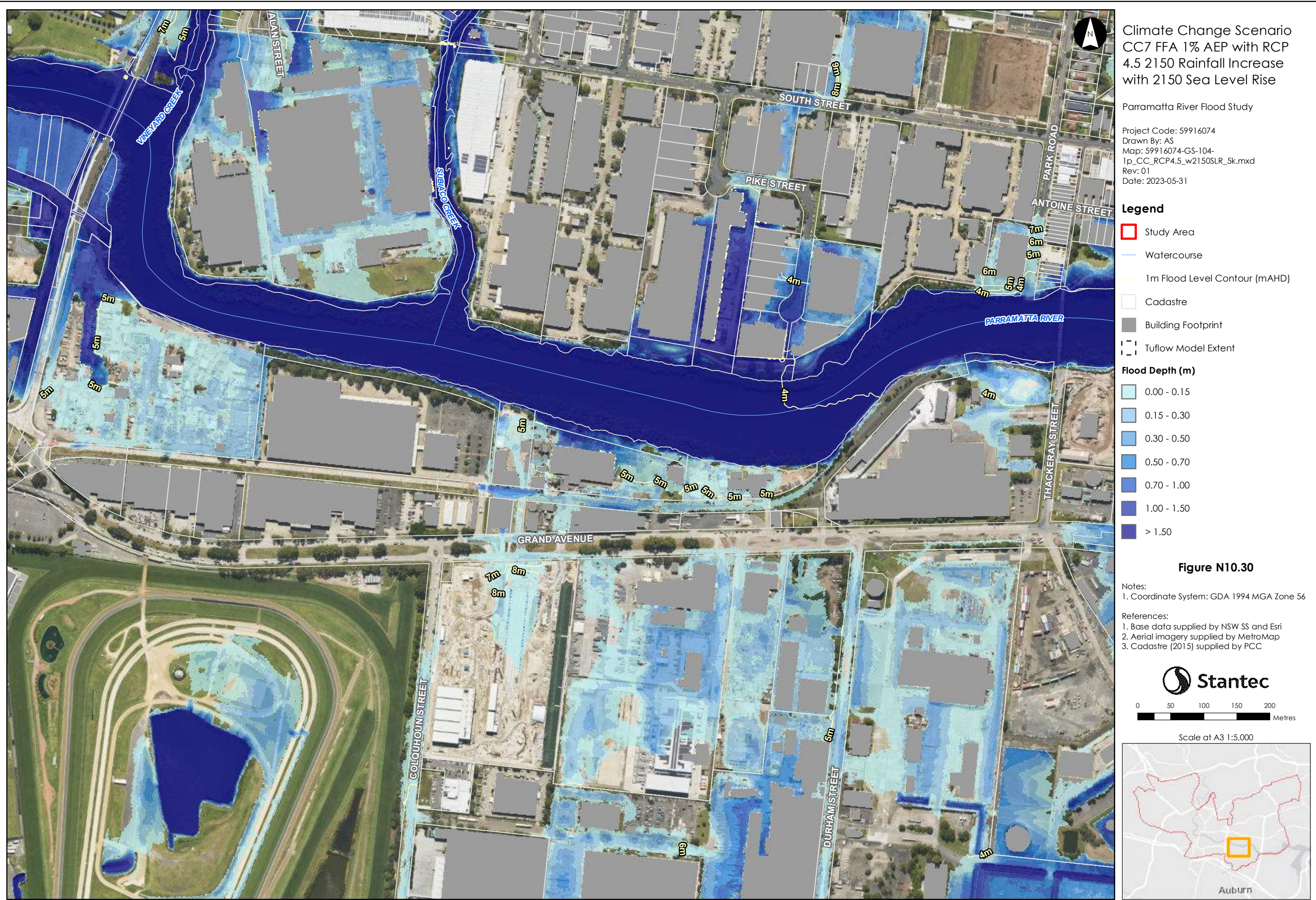
Scale at A3 1:5,000



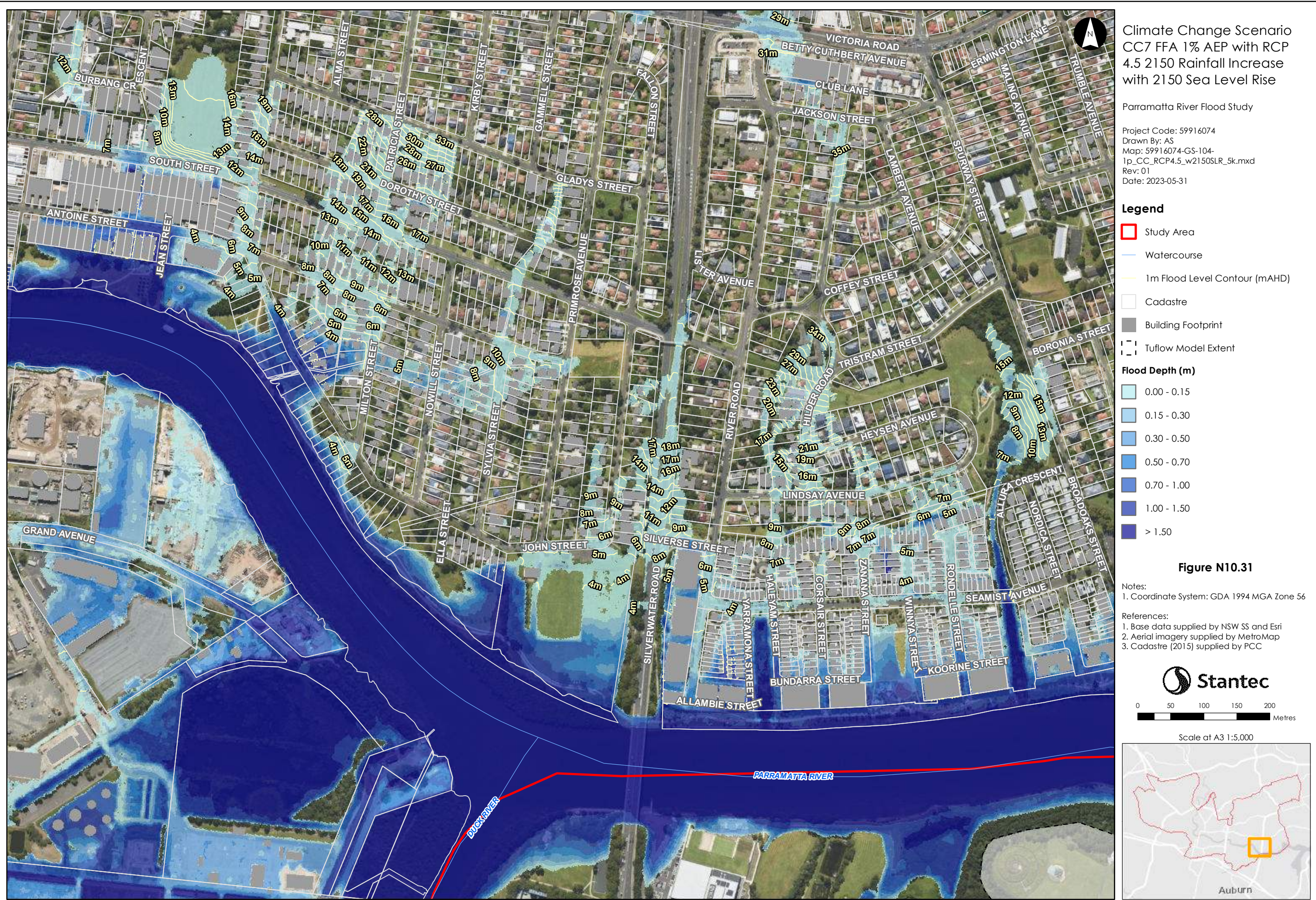
Please note contours reflect the actual extent of flooding within the Flood Planning Area including riverine floods, overland flow impacted by riverine backwater, and significant overland paths derived from flood simulation results. The flood contour excludes the uppermost catchment local depth of flow and includes results only as a broad-based approach to meet the requirements of Section 14.9 (Property Certificate). Refer to Appendix L for specific affected shallow upper catchment overland flow areas.



Please note contours reflect the actual extent of flooding within the Flood Planning Area including riverine floods, overland flow impacted by riverine backwater, and significant overland paths derived from flood simulation results. The flood contour excludes the uppermost catchment local depth of flow and includes results only as a broad-based approach to meet the requirements of Section 14.9 (Property Certificate). Refer to Appendix L for specific affected shallow upper catchment overland flow areas.



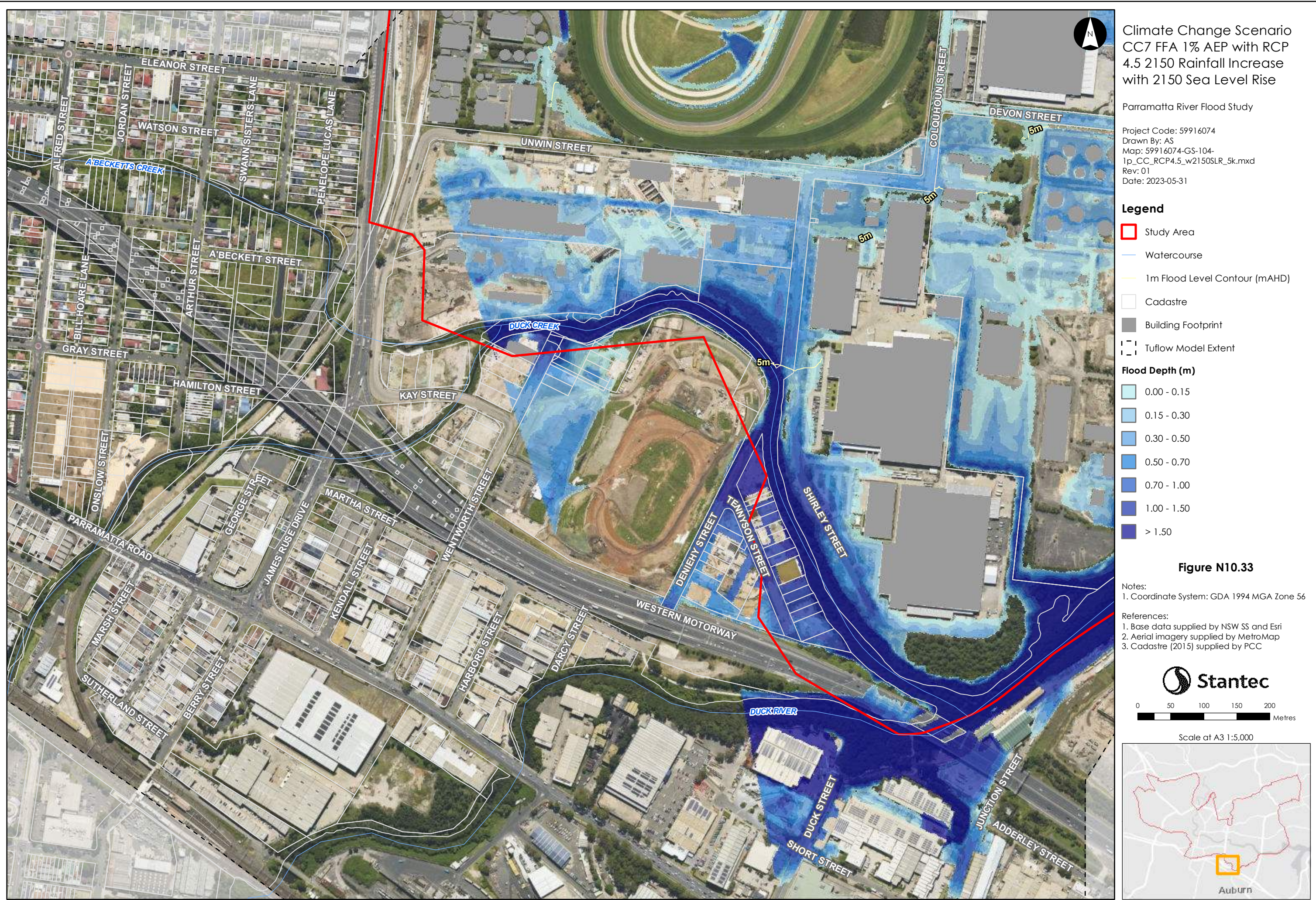
Please note contours reflect the actual extent of flooding within the Flood Planning Area including riverine floods, overland flow impacted by riverine backwater, and significant overland paths derived from flood simulation results. The flood contour excludes the uppermost catchment local depth of flow and includes results only as a broad-based approach to meet the requirements of Section 14.9 (Property Certificate). Refer to Appendix L for specific affected shallow upper catchment overland flow areas.



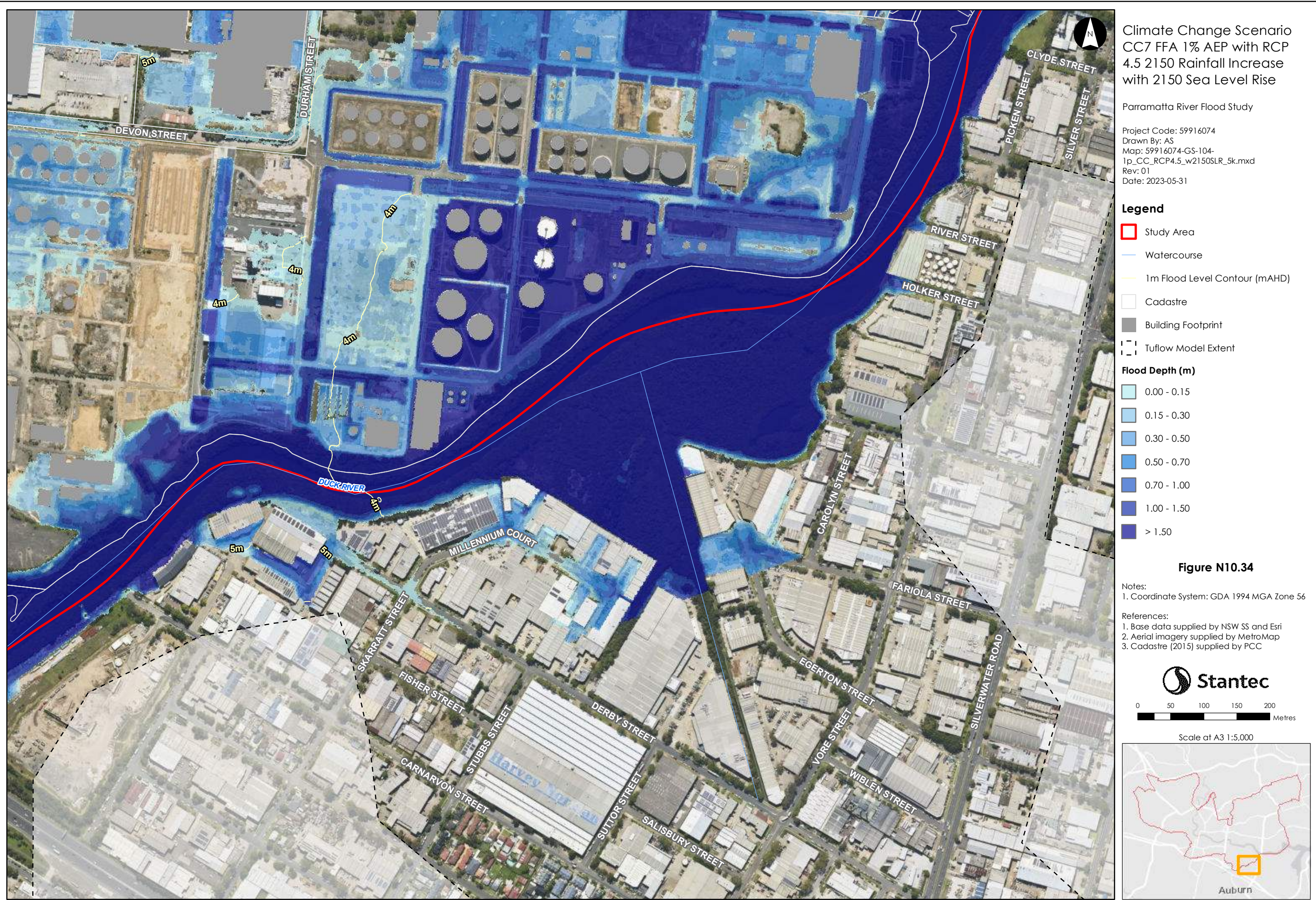
Please note contours reflect the actual extent of flooding within the Flood Planning Area including riverine backwater, and significant overland paths derived from flood simulation results. The flood contour excludes the uppermost catchment local depth of flow and includes results only as a broad-based approach to meet the requirements of Section 14.9 (Property Certificate). Refer to Appendix L for specific affected shallow upper catchment overland flow areas.



Please note contours reflect the actual extent of flooding within the Flood Planning Area including riverine floods, overland flow impacted by riverine backwater, and significant overland paths derived from flood simulation results. The flood contour excludes the uppermost catchment local depth of flow and includes results only as a broad-based approach to meet the requirements of Section 14.9 (Property Certificate). Refer to Appendix L for specific affected shallow upper catchment overland flow areas.



Please note contours reflect the actual extent of flooding within the Flood Planning Area including riverine floods, overland flow impacted by riverine backwater, and significant overland paths derived from flood simulation results. The flood contour excludes the uppermost catchment local depth of flow and includes results only as a broad-based approach to meet the requirements of Section 14.9 (Property Certificate). Refer to Appendix L for specific affected shallow upper catchment overland flow areas.



Please note contours reflect the actual extent of flooding within the Flood Planning Area including riverine floods, overland flow impacted by riverine backwater, and significant overland paths derived from flood simulation results. The flood contour excludes the uppermost catchment local depth of flow and includes results only as a broad-based approach to meet the requirements of Section 10.7 (Property Certificate). Refer to Appendix L for specific affected shallow upper catchment overland flow areas.



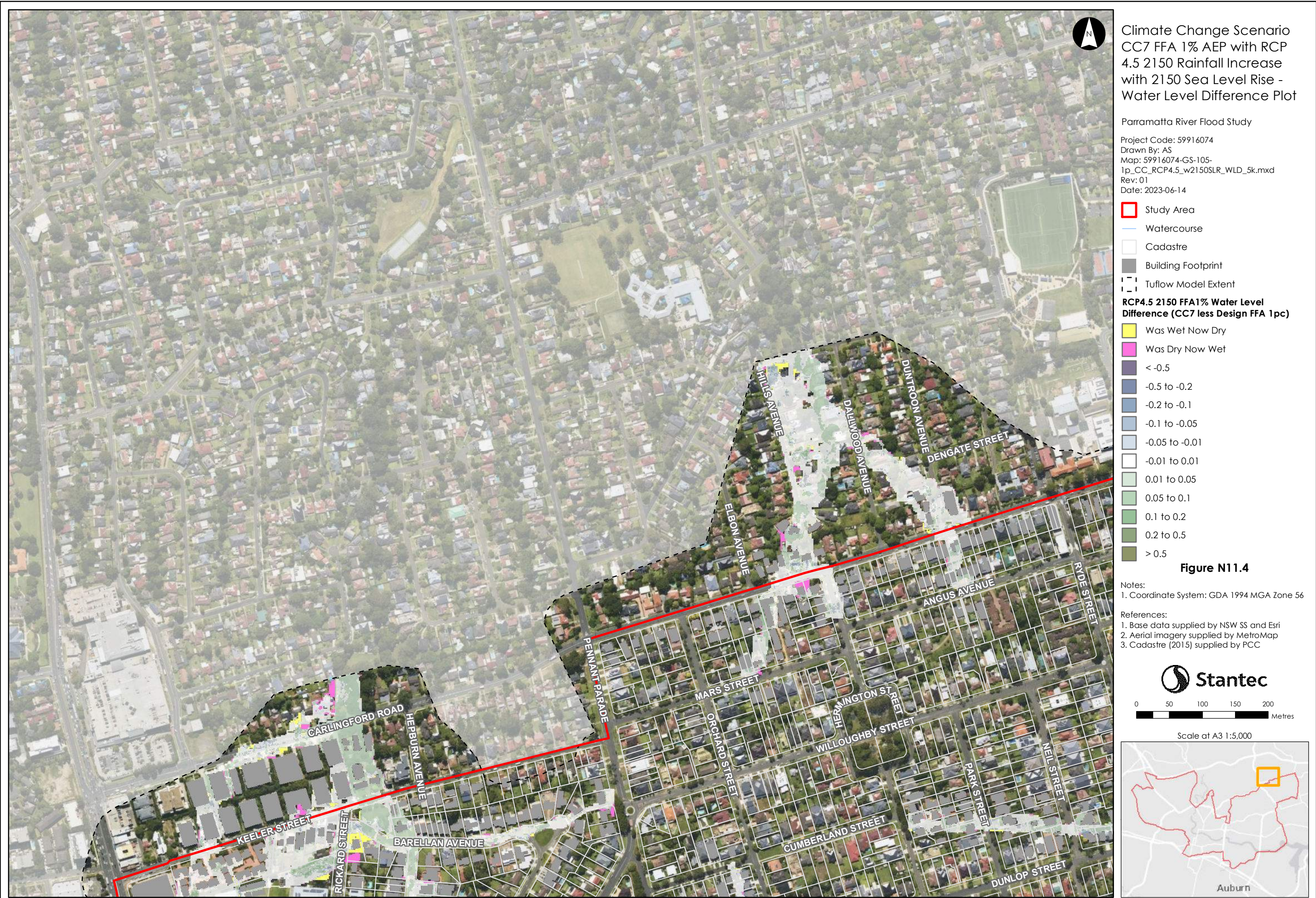
Please note contours reflect the actual extent of flooding within the Flood Planning Area including riverine floods, overland flow impacted by riverine backwater, and significant overland paths derived from flood simulation results. The flood contour excludes the uppermost catchment local depth of flow and includes results only as a broad-based approach to meet the requirements of Section 10.7 (Property Certificate). Refer to Appendix L for specific affected shallow upper catchment overland flow areas.



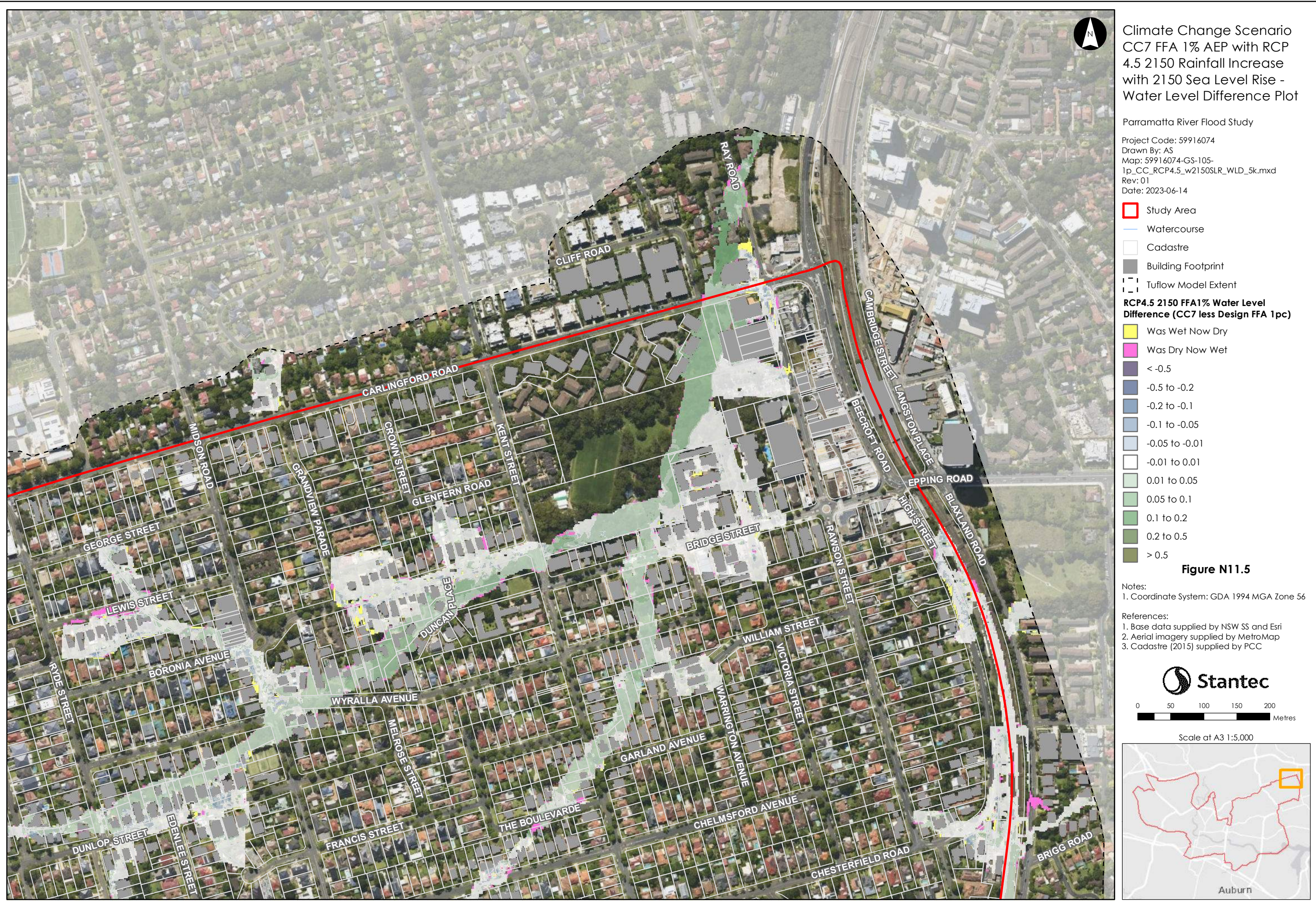
Please note contours reflect the actual extent of flooding within the Flood Planning Area including riverine floods, overland flow impacted by riverine backwater, and significant overland paths derived from flood simulation results. The flood contour excludes the uppermost catchment local depth of flow and includes results only as a broad-based approach to meet the requirements of Section 10.7 (Property Certificate). Refer to Appendix L for specific affected shallow upper catchment overland flow areas.



Please note contours reflect the actual extent of flooding within the Flood Planning Area including riverine floods, overland flow impacted by riverine backwater, and significant overland paths derived from flood simulation results. The flood contour excludes the uppermost catchment local depth of flow and includes results only as a broad-based approach to meet the requirements of Section 10.7 (Property Certificate). Refer to Appendix L for specific affected shallow upper catchment overland flow areas.



Please note contours reflect the actual extent of flooding within the Flood Planning Area including riverine floods, overland flow impacted by riverine backwater, and significant overland paths derived from flood simulation results. The flood contour excludes the uppermost catchment local depth of flow and includes results only as a broad-based approach to meet the requirements of Section 10.7 (Property Certificate). Refer to Appendix L for specific affected shallow upper catchment overland flow areas.



Please note contours reflect the actual extent of flooding within the Flood Planning Area including riverine floods, overland flow impacted by riverine backwater, and significant overland paths derived from flood simulation results. The flood contour excludes the uppermost catchment local depth of flow and includes results only as a broad-based approach to meet the requirements of Section 10.7 (Property Certificate). Refer to Appendix L for specific affected shallow upper catchment overland flow areas.

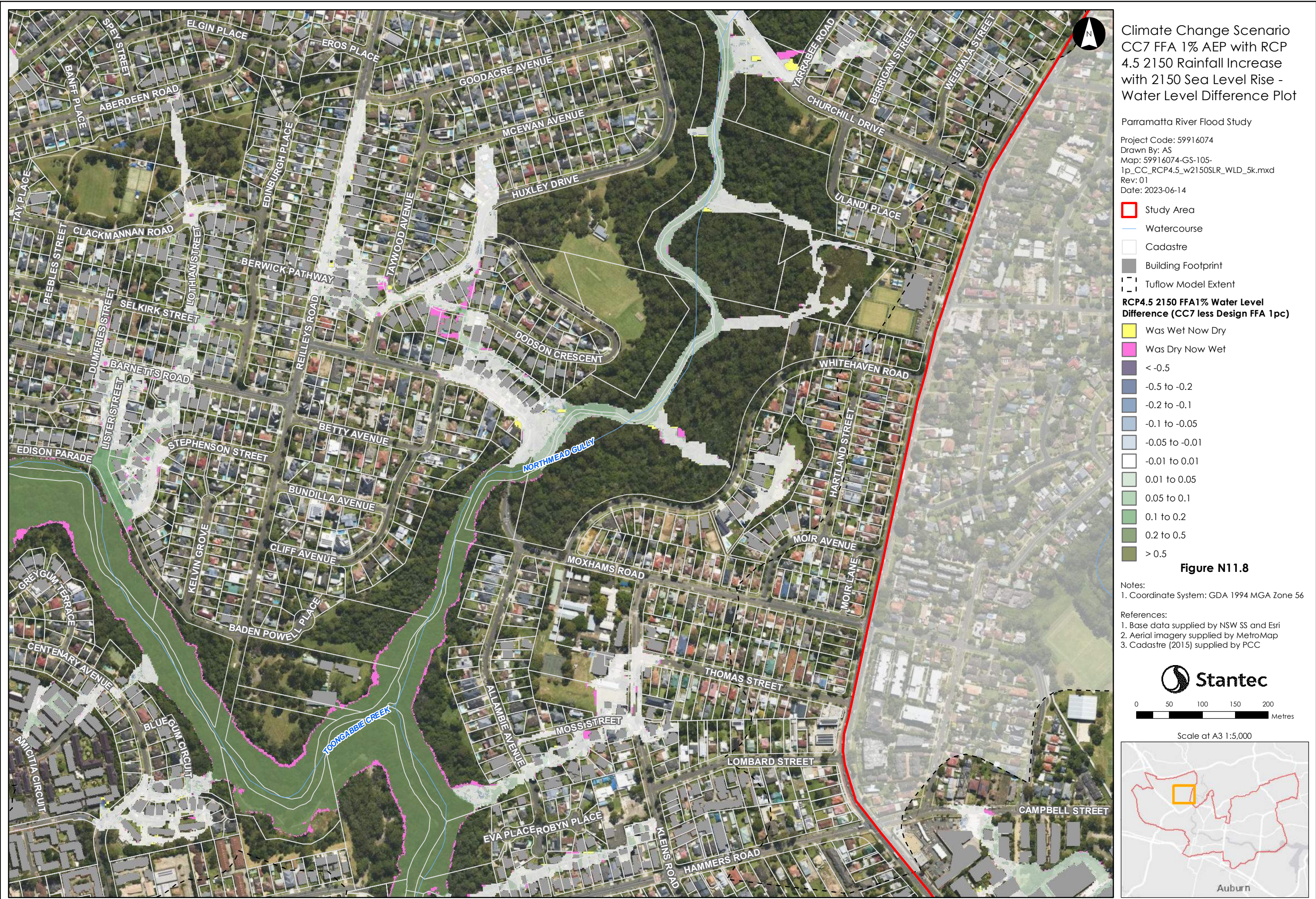


This document has been prepared based on information provided by others as cited in the data sources. Stantec has not verified the accuracy and/or completeness of this information and shall not be responsible for any errors or omissions which may be incorporated herein as a result. Stantec assumes no responsibility for data supplied in electronic format, and the recipient accepts full responsibility for verifying the accuracy and completeness of the data.

Please note contours reflect the actual extent of flooding within the Flood Planning Area including riverine backwater, overland flow impacted by riverine backwater, and significant overland paths derived from flood simulation results. The flood contour excludes the uppermost catchment local depth of flow and includes results only as a broad-based approach to meet the requirements of Section 10.7 (Property Certificate). Refer to Appendix L for specific affected shallow upper catchment overland flow areas.



Please note contours reflect the actual extent of flooding within the Flood Planning Area including riverine floods, overland flow impacted by riverine backwater, and significant overland paths derived from flood simulation results. The flood contour excludes the uppermost catchment local depth of flow and includes results only as a broad-based approach to meet the requirements of Section 10.7 (Property Certificate). Refer to Appendix L for specific affected shallow upper catchment overland flow areas.



Please note contours reflect the actual extent of flooding within the Flood Planning Area including riverine floods, overland flow impacted by riverine backwater, and significant overland paths derived from flood simulation results. The flood contour excludes the uppermost catchment local depth of flow and includes results only as a broad-based approach to meet the requirements of Section 10.7 (Property Certificate). Refer to Appendix L for specific affected shallow upper catchment overland flow areas.



Please note contours reflect the actual extent of flooding within the Flood Planning Area including riverine floods, overland flow impacted by riverine backwater, and significant overland paths derived from flood simulation results. The flood contour excludes the uppermost catchment local depth of flow and includes results only as a broad-based approach to meet the requirements of Section 10.7 (Property Certificate). Refer to Appendix L for specific affected shallow upper catchment overland flow areas.



Please note contours reflect the actual extent of flooding within the Flood Planning Area including riverine floods, overland flow impacted by riverine backwater, and significant overland paths derived from flood simulation results. The flood contour excludes the uppermost catchment local depth of flow and includes results only as a broad-based approach to meet the requirements of Section 10.7 (Property Certificate). Refer to Appendix L for specific affected shallow upper catchment overland flow areas.

