

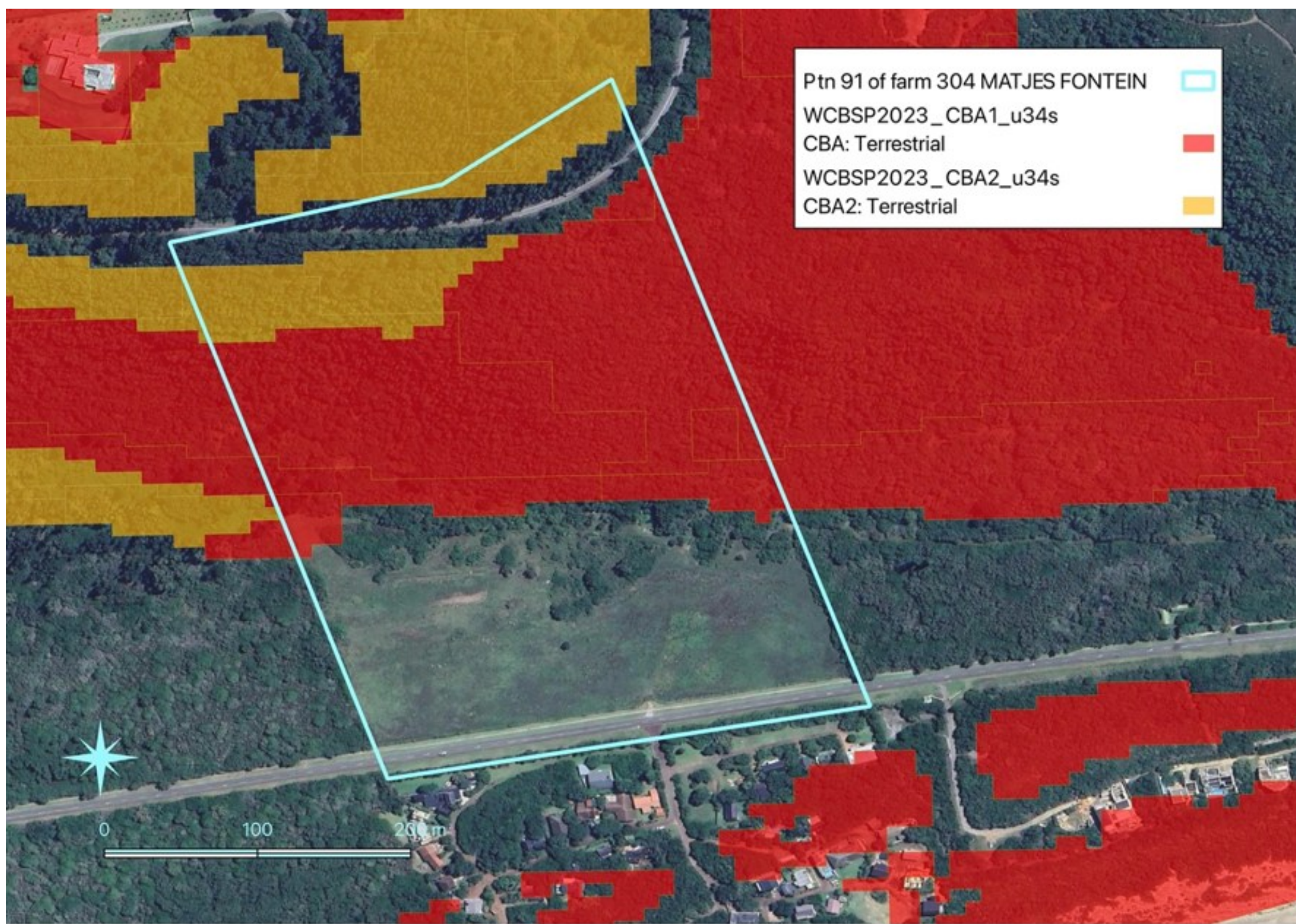


Figure 12: Western Cape Biodiversity Spatial Plan of the site and surrounding areas.

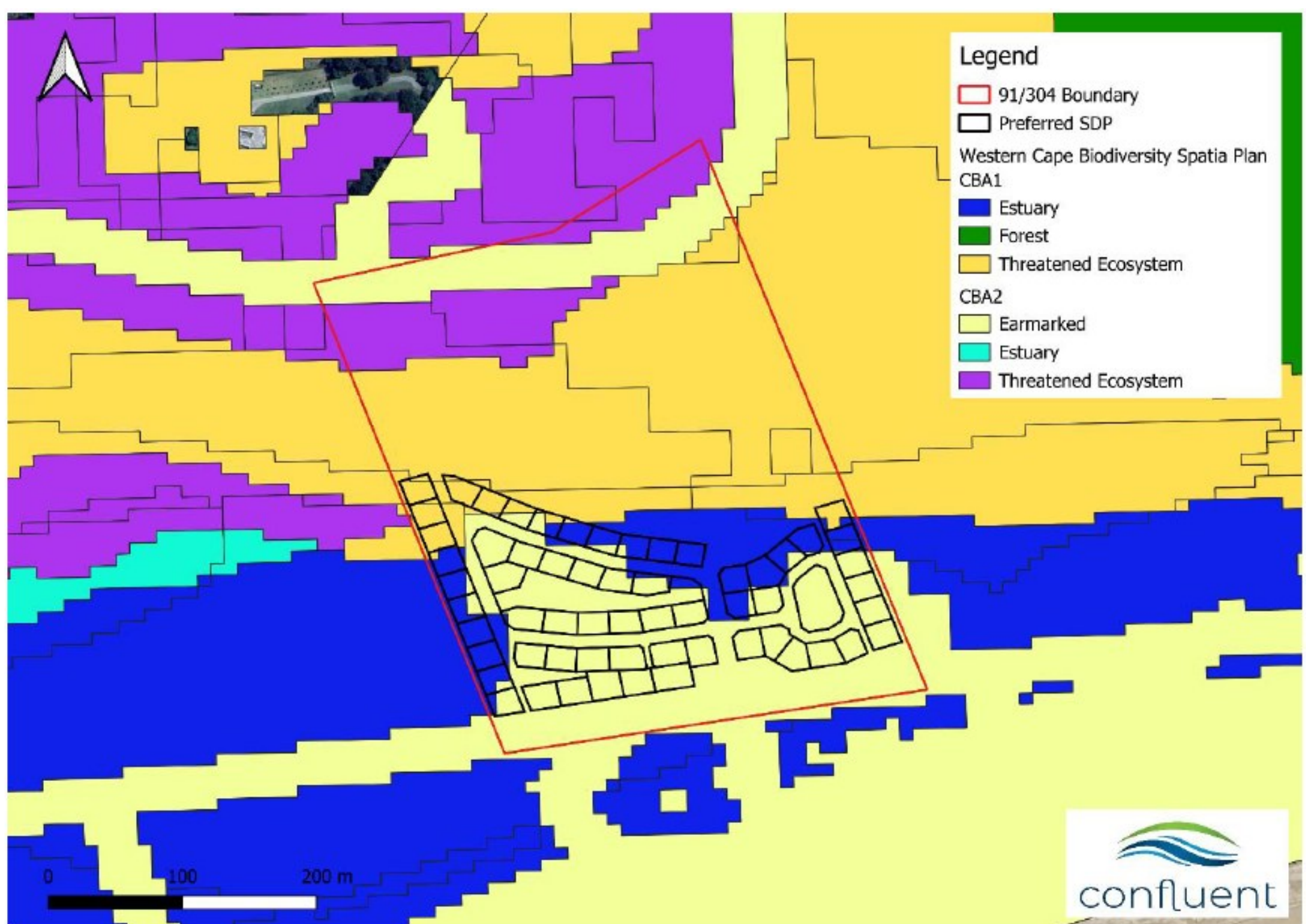


Figure 6. Critical Biodiversity Areas indicated in the Western Cape Biodiversity Spatial Plan (2024).

Conservation: 2023 WC Biodiversity Spatial Plan



Legend

- Farm Portions
- Erf

Critical Biodiversity Areas (Degraded)

- CBA2: Aquatic
- CBA2: Terrestrial

Critical Biodiversity Areas

- CBA: Estuary
- CBA: Forest
- CBA: Terrestrial

Map Center: Lon: 23°26'9.9"E
Lat: 34°0'15.5"S

Scale: 1:4,500

Date created: 2025/09/06



**Western Cape
Government**
FOR YOU

CapeNature (2024). 2023 Western Cape Biodiversity Spatial Plan and Guidelines. Biodiversity Capabilities. CapeNature. Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community. Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

Vegetation Type (Vegmap 2018)



Legend

- ☐ Farm Portions
☐ Erf

VEGMAP 2018

-  AT 36 Goukamma Dune Thicket
 AZd 3 Cape Seashore Vegetation
 FFh 9 Garden Route Shale Fynbos
 FOz 1 Southern Afrotemperate Forest

Map Center: Lon: 23°26'9.9"E
Lat: 34°0'15.5"S

Scale: 1:4,500

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Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community
Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community
Chief Surveyor-General (DALRRD)

SANBI Red List of Ecosystems: Original



Legend

 Farm Portions

 Erf

Red List of Ecosystems Original Category

 Endangered

 Least Concern

Map Center: Lon: 23°26'9.9"E
Lat: 34°0'15.5"S

Scale: 1:4,500

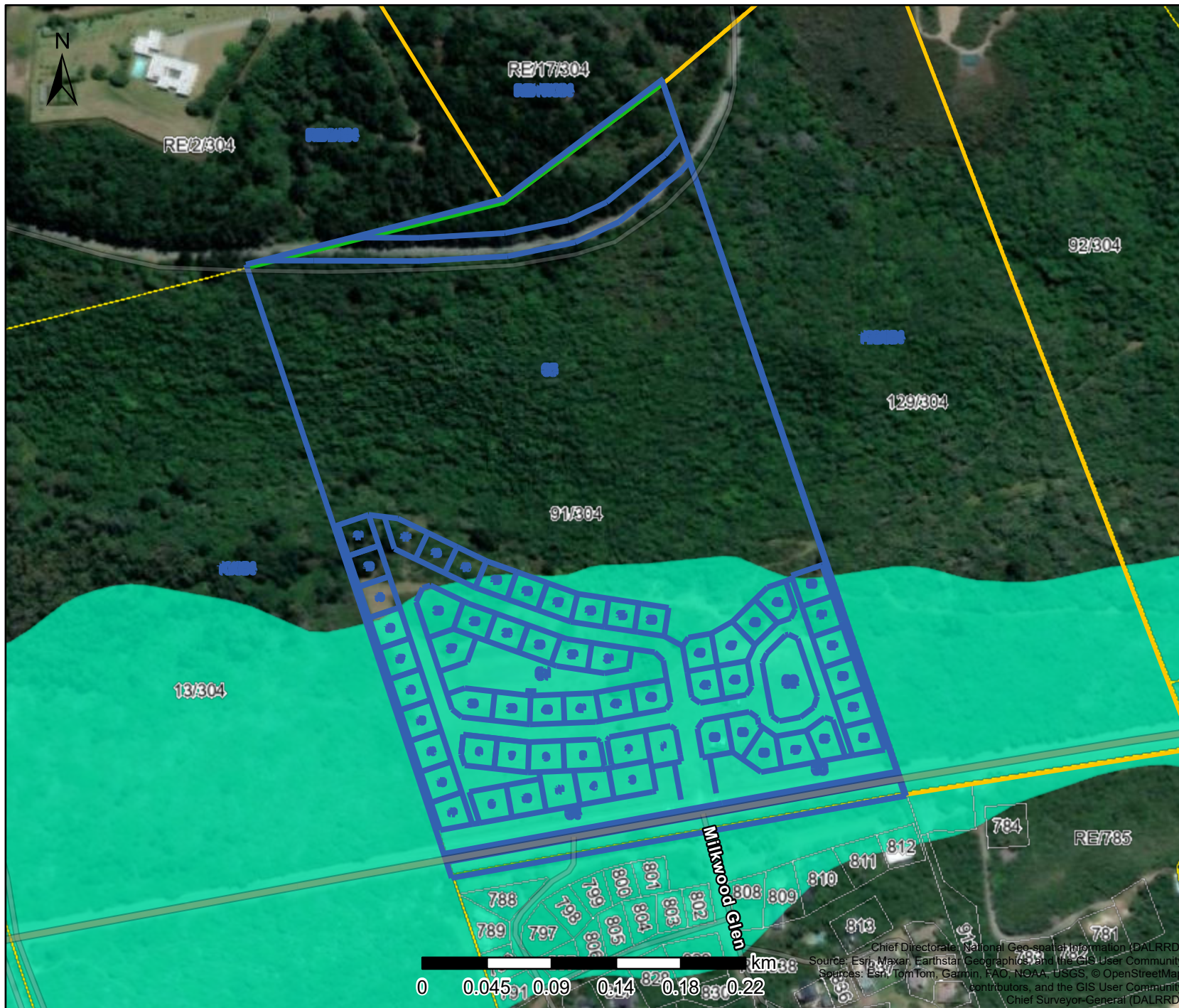
Date created: 2025/09/06



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Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community
Chief Surveyor-General (DALRRD)
South African National Biodiversity Institute

Wetlands and Watercourses



Legend

- Farm Portions
- Erf
- Wetlands (NWM5)**
- Classification
- Estuarine functional zone
- Wetlands (NFEPA)**
- Estuaries

Map Center: Lon: 23°26'9.9"E
Lat: 34°0'15.5"S

Scale: 1:4,500

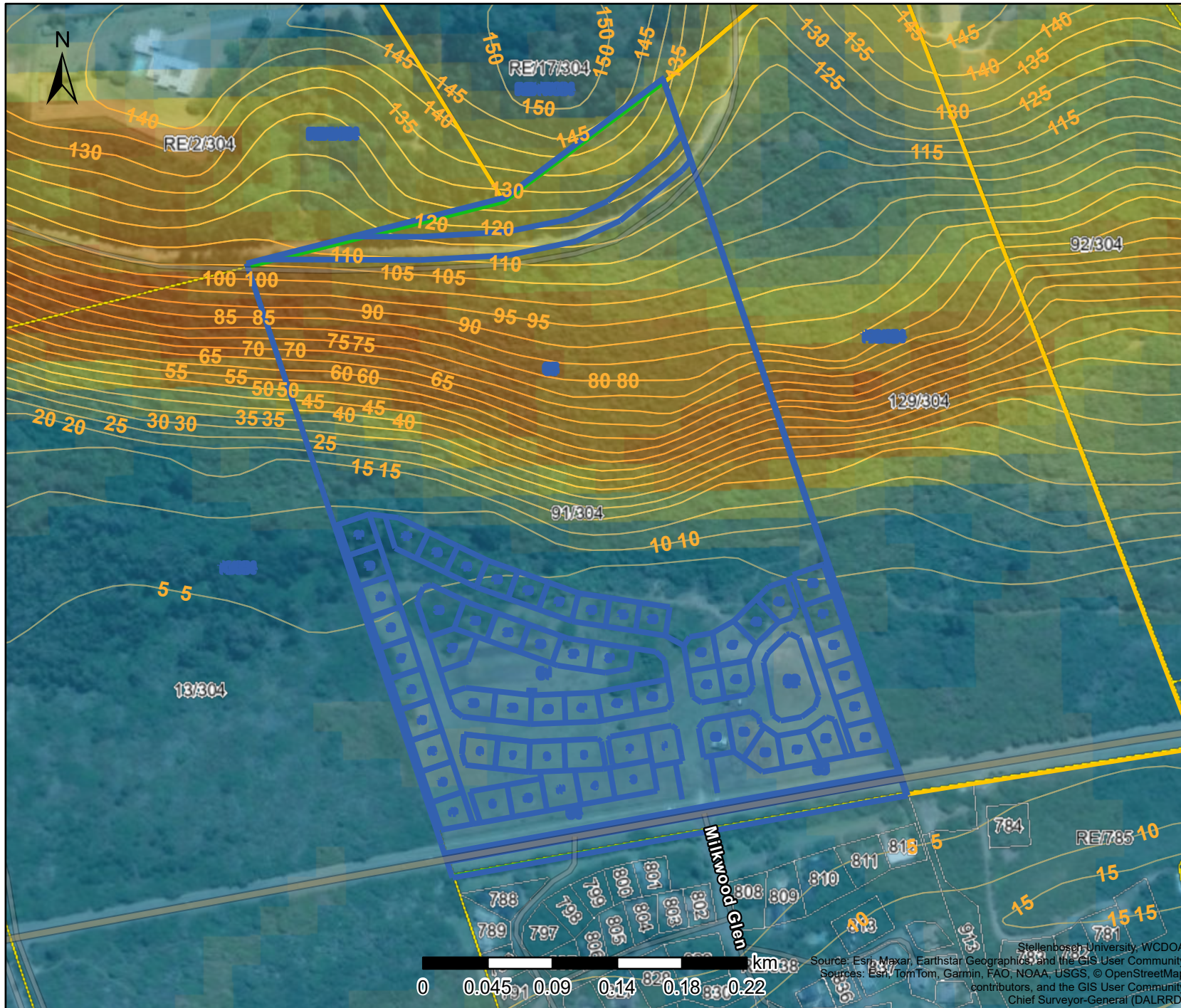
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Chief Directorate: National Geo-spatial Information (DALRRD)
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Chief Surveyor-General (DALRRD)

Slope and Contours



Legend

Farm Portions

Erf

Slope Percentage

%

- 0 - 5
- 6 - 10
- 11 - 15
- 16 - 20
- 21 - 25
- 26 - 30
- 31 - 35
- 36 - 40
- 41 - 45
- 46 - 50
- 51 - 60
- 61 - 70
- 71 - 80

5m Contours

Map Center: Lon: 23°26'9.9"E
Lat: 34°0'15.5"S

Scale: 1:4,500

Date created: 2025/09/06



**Western Cape
Government**
FOR YOU

Stellenbosch University, WCDOA
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Chief Surveyor-General (DALRRD)



Legend

Farm Portions
 Erf

Habitats

Alien trees
 Forest
 Lawns / pasture
 Milkwoods
 Roads
 Secondary vegetation

Map Center: Lon: 23°26'7.7"E
Lat: 34°0'14.8"S

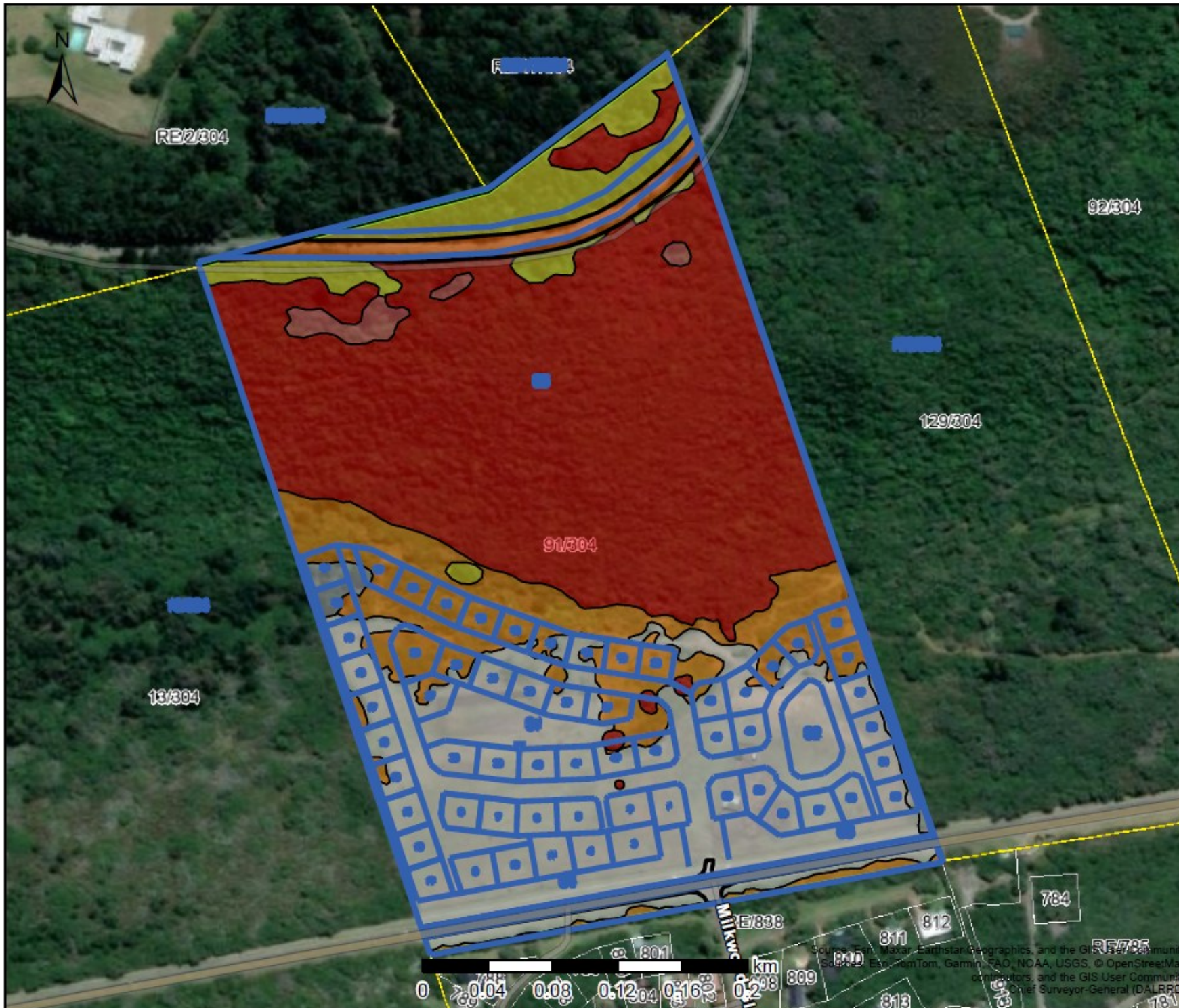
Scale: 1:4,000

Date created: 2025/09/06



0 0.04 0.08 0.12 0.16 0.2 0.24 0.28 0.32 0.36 0.4 0.44 0.48 0.52 0.56 0.6 0.64 0.68 0.72 0.76 0.8 0.84 0.88 0.92 0.96 1.0 km

Map of habitats on site (Plants, Animals & Terrestrial Biodiversity Assessment by David Hoare Consulting).



Legend

- Farm Portions
- Erf

Habitats

- VERY HIGH
- HIGH
- MEDIUM
- LOW
- VERY LOW

Map Center: Lon: 23°26'10"E
Lat: 34°0'14.9"S

Scale: 1:4,000

Date created: 2025/09/06



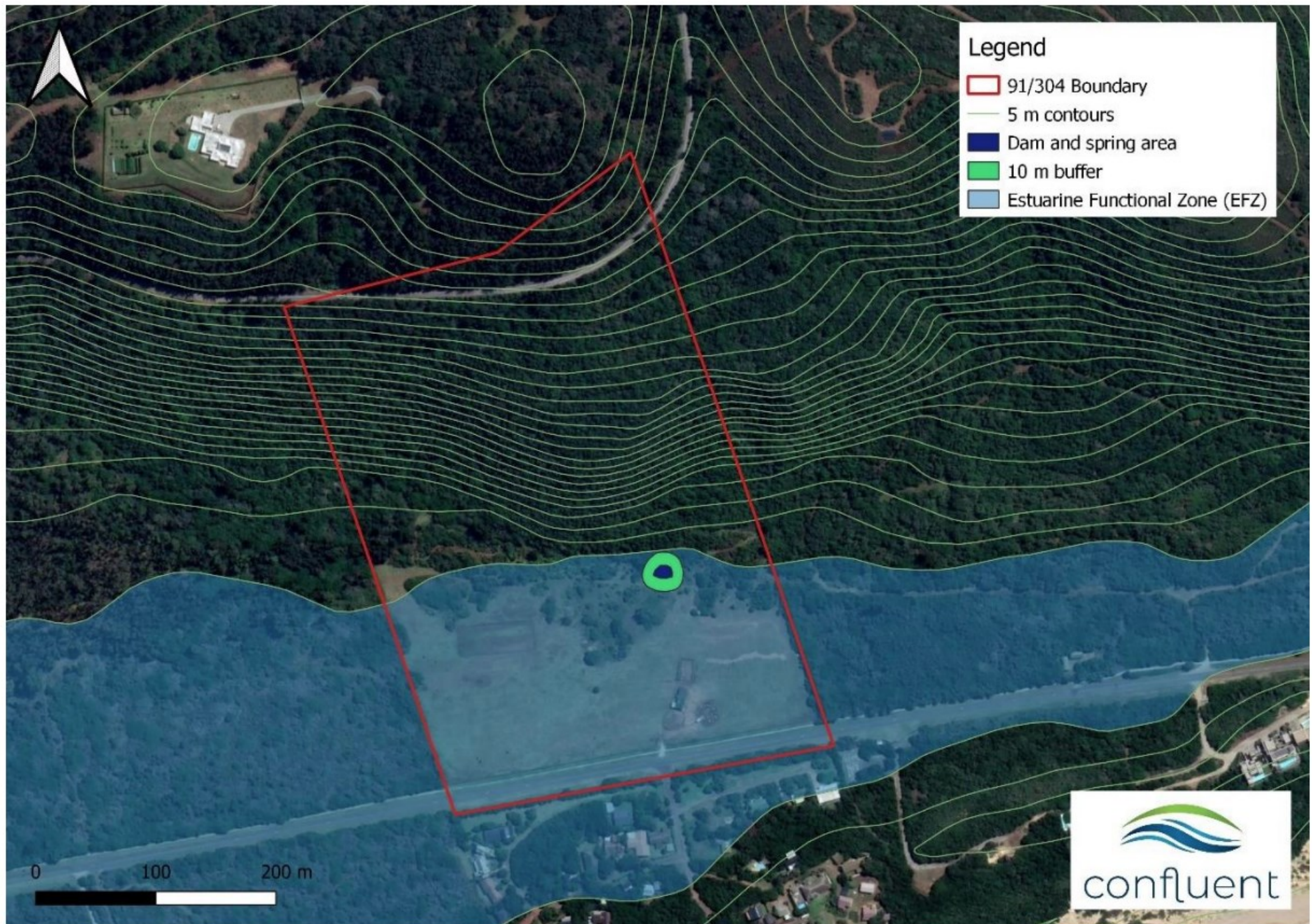
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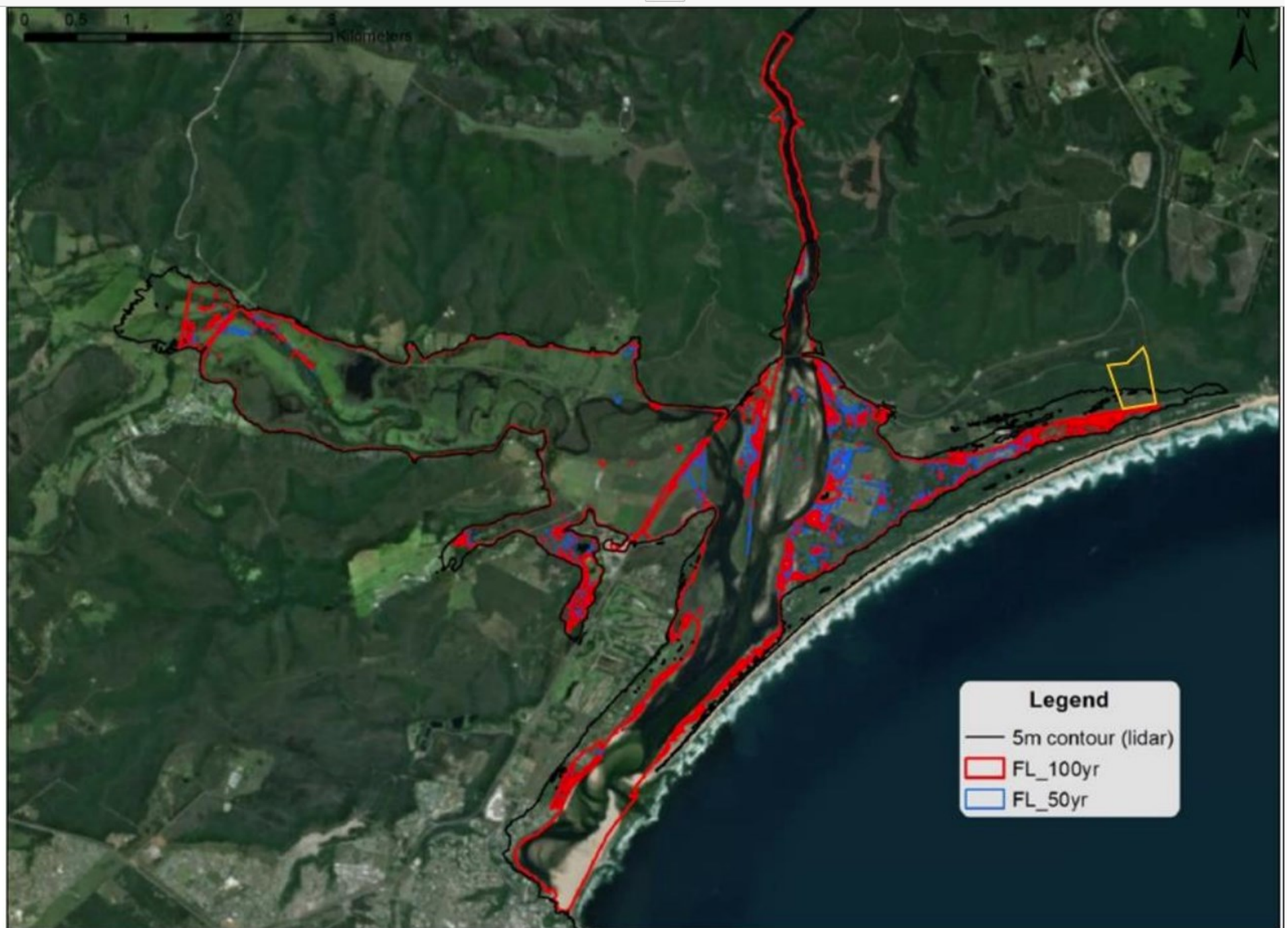
Habitat sensitivity on site (Plants, Animals & Terrestrial Biodiversity Assessment by David Hoare Consulting).



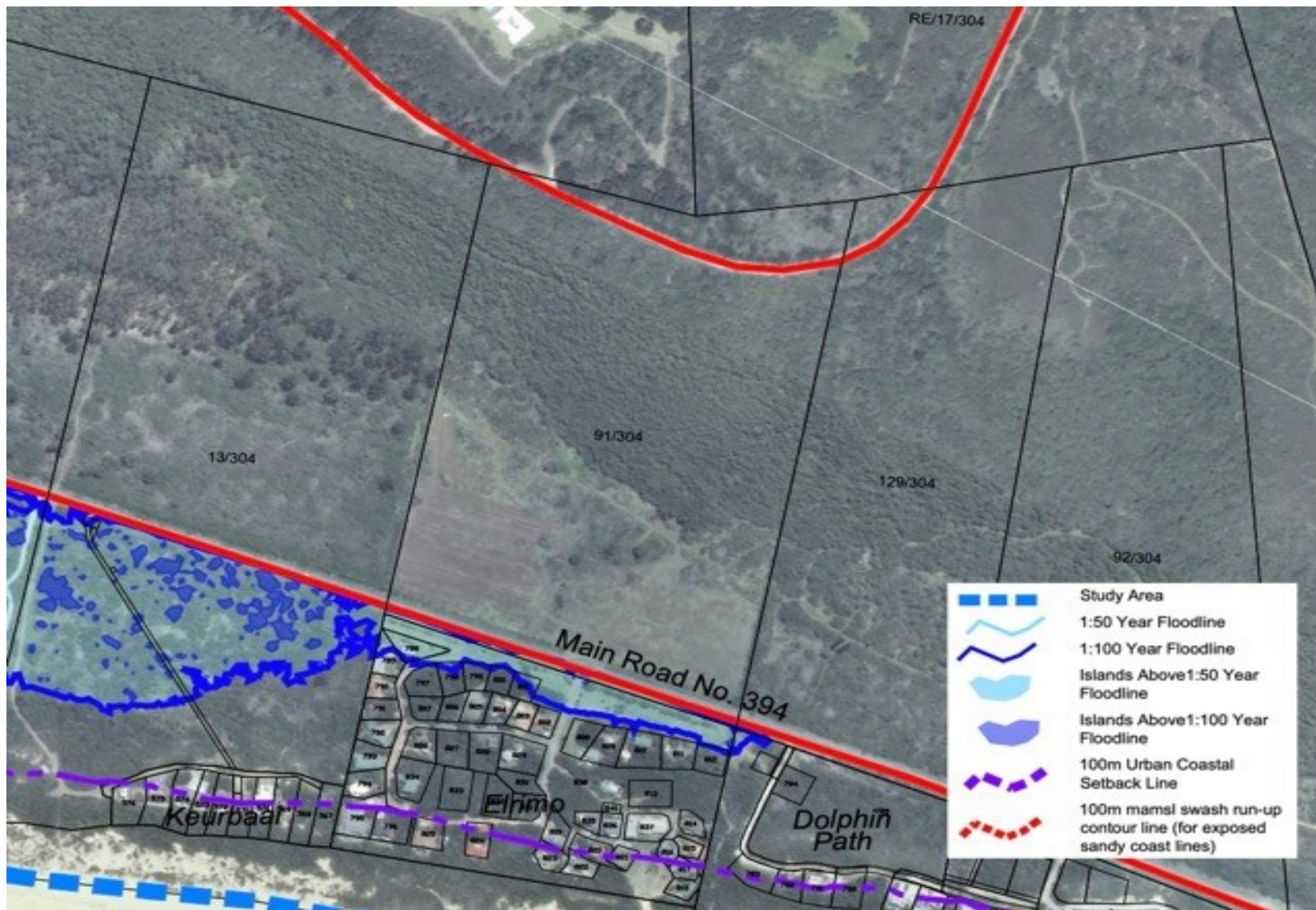
Habitat Units from KELASP (Plants, Animals and Terrestrial Biodiversity Report by David Hoare Consulting (Pty) Ltd, dated 16 March 2023).



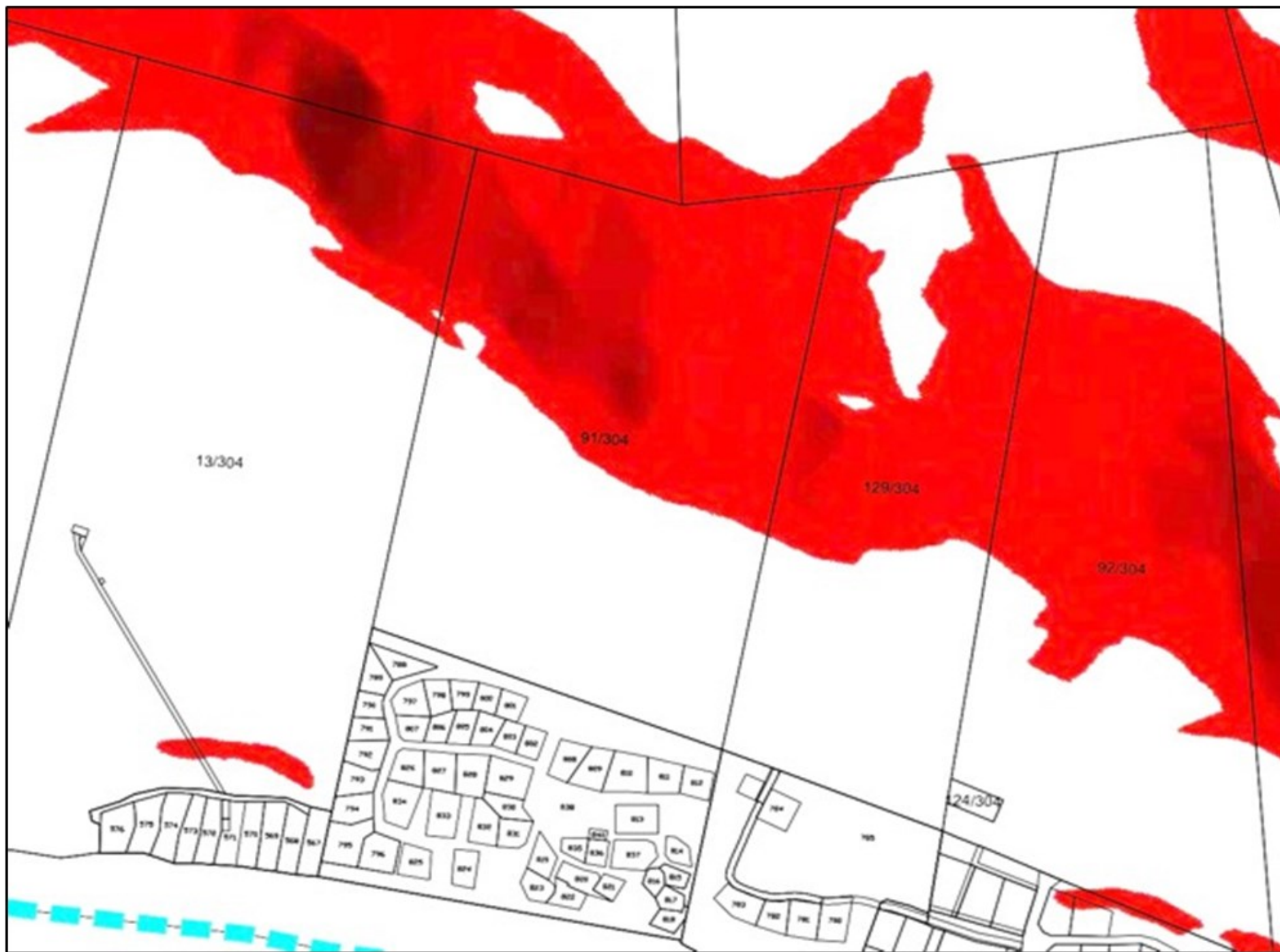
Location of the small, excavated dam and spring along with the mapped 10 m buffer.



Mapped floodlines according to the Keurbooms-Bitou Estuary Management Plan indicating the proposed development site.



Floodlines and wetlands from KELASP (Plants, Animals and Terrestrial Biodiversity Report by David Hoare Consulting (Pty) Ltd, dated 16 March 2023).



Slope Analysis from KELASP - slopes steeper than 1:4