

Riparian and Waterways Mapping

It is important that any layer proposed that burdens land is based on facts. The proposed Waterways Wetlands and Riparian Lands Map in NBLEP/NBDCP burdens land.

Any waterway mapped in NBLEP/NBDCP must be consistent with the legal definition of a waterway that has been established through legislation and Land and Environment Case law.

WUFA's website contains an independent riparian report prepared by **Professor Mark P. Taylor (Macquarie University)** which convinced Council to remove a mapped watercourse and riparian zone from the properties at **14 and 16 Wyatt Avenue, Belrose**. Council subsequently corrected its mapping, highlighting the shortcomings of the original mapping process and the importance of independent expert review.

NSW *Water Management (General) Regulation 2011* is used to identify the presence of a watercourse under NSW legislation. The designated authoritative map Part 2 - Schedule 2 of the NSW *Water Management (General) Regulation 2011* is the Hornsby: 9130-4S: 1986, 1:25,000 topographic map.

Below is a link to the Map that has been established as the definitive waterways map:

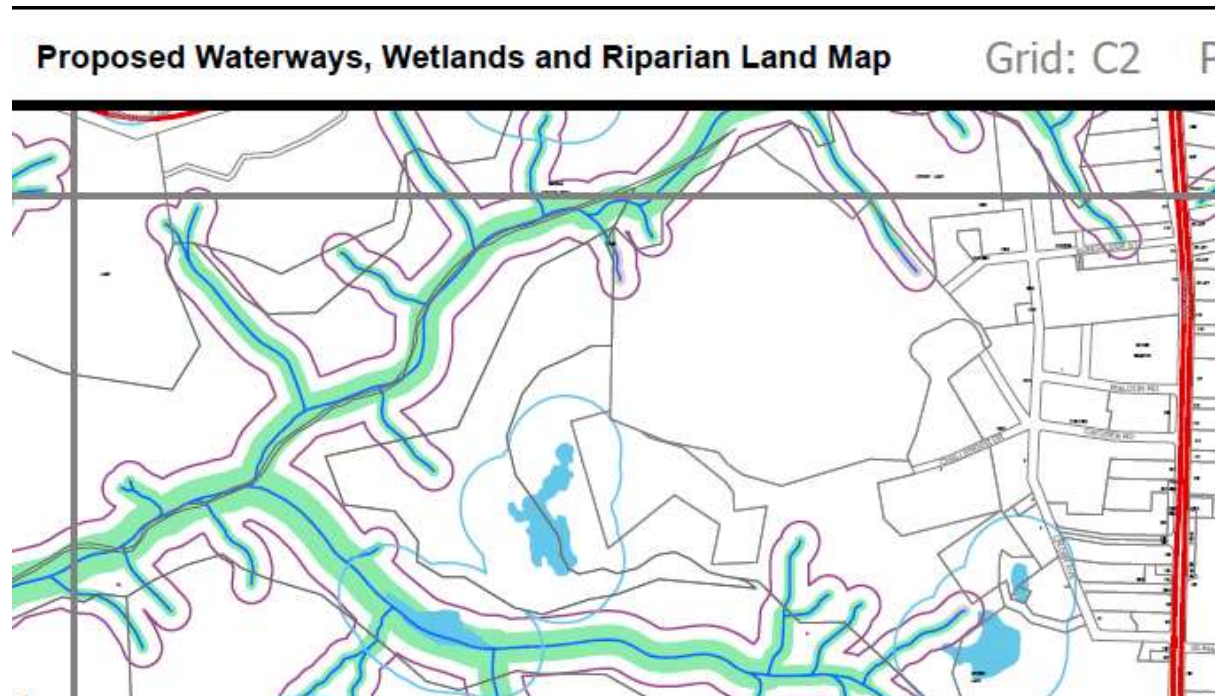
https://portal.spatial.nsw.gov.au/download/NSWTopographicMaps/DTDB_GeoReferenced_Raster_CollarOn_161070/2022/25k/9130-4S+HORNSBY.pdf

The presence of a Riparian zone needs to be supported by evidence not just an arbitrary distance from a waterway. Any landowner who objects to the presence of a riparian zone on their land should have the benefit of Council carrying out a site inspection by a qualified person like Professor Mark Taylor to establish if a riparian zone exists on their property.

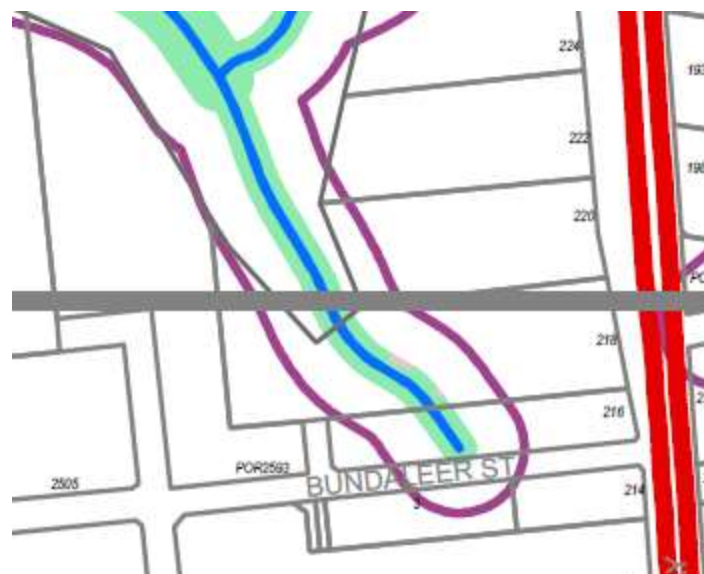
Below are two examples that show the effect of Council not following the lawful definition of a waterway:

Property at 216 Forest Way Belrose:

The proposed Waterways, Wetlands and Riparian Land Map:



The proposed Waterways, Wetlands and Riparian Land Map, zoomed in:



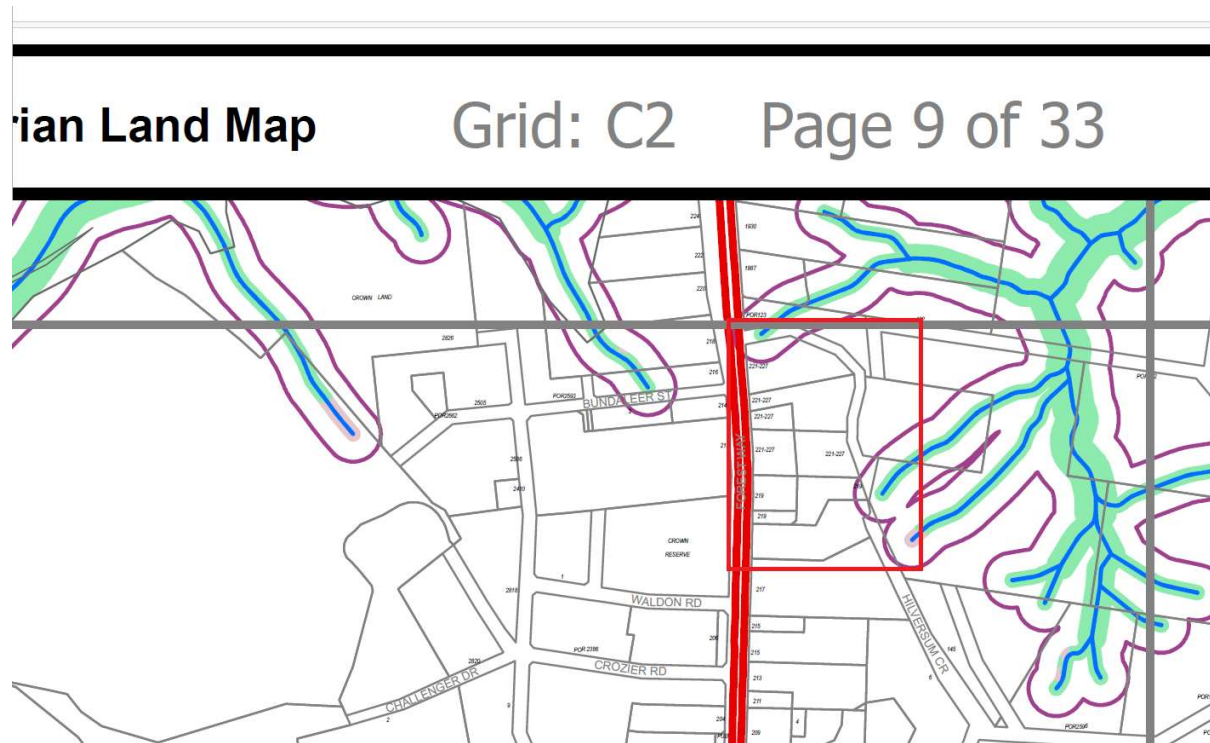
An extract from the Hornsby: 9130-4S: 1986, 1:25,000 topographic map.



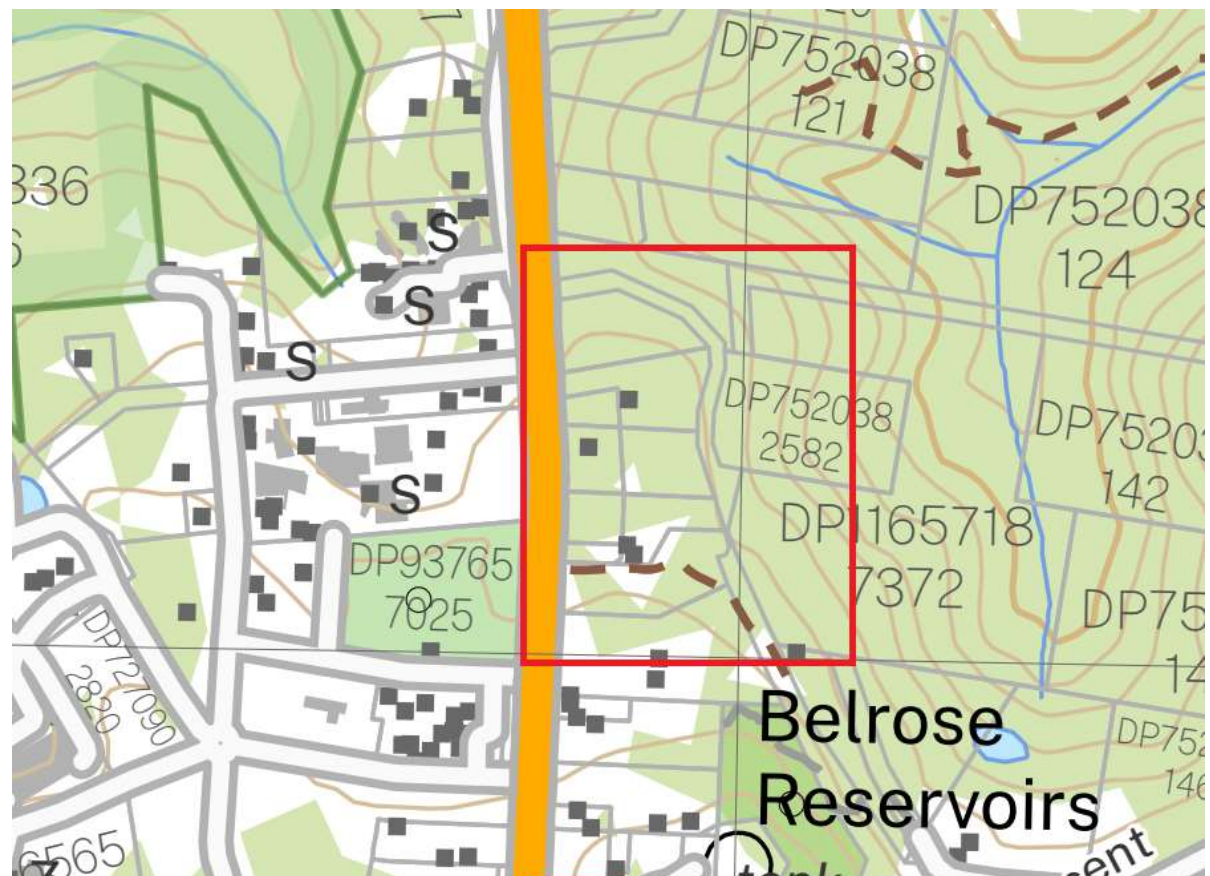
Facts:

- There is no waterway present on the property at 216 Forest Way Belrose.
- NBLEP Mapping is incorrect
- There is no riparian zone on the property at 216 Forest Way Belrose.

The proposed Waterways, Wetlands and Riparian Land Map (Red rectangle has been added to highlight the area):



An extract from the Hornsby: 9130-4S: 1986, 1:25,000 topographic map.



Facts:

- There is no waterway present on, or near the properties at 219-227 Forest Way Belrose.
- There is no riparian zone on, or near the properties at 219-227 Forest Way Belrose.
- NBLEP Mapping is incorrect