PRIVATE SURVEY CHART, NOT AN OFFICIAL CHART, NOT TO BE USED FOR NAVIGATION

PITTWATER BAR

4.5 m depth contour

vessel 2026 and TfNSW multibeam 2021

No vessel tracks. Every 2026 vessel sounding is shown; the figure is set beside its position (small dot) and joined to it by a hairline. Green 5 Nov, magenta 14 Nov, orange 16 Nov 2026.
NAVY: Transport for NSW multibeam, 25 to 29 Oct 2021 (selected shoal soundings; dash-dot line: limit of that survey).
RED LINE: the 4.5 m depth contour at chart datum, fitted to all these soundings: 2018 LiDAR adjusted to the 2021 multibeam and the 2026 soundings, drawn so that every sounding shallower than 4.5 m (either survey) lies inside it. DARKER BLUE: shallower than the contour. LIGHT BLUE: deeper than the contour.
THIN BLUE LINES: the other contours, 2.5 to 5.0 m every 0.5 m, from the same fitted surface.
DEPTHS in metres and decimetres below chart datum (0.925 m below AHD), truncated, never rounded up. Add the height of tide.
Between survey lines the contour follows the LiDAR shape (about ±0.5 m, IHO Order 1B).
The bar is mobile sand; depths change.
POSITIONS: GDA2020 / WGS 84.

18.25′ 18.5′ 18.75′

34.75′ 33°35′S 35.25′ 35.5′ 35.75′

4.5 m

BAR N

Australian Superyachts
bar leg 186° / 006°T

BAR S 186

Port Bn
002

Y "YRM"

0 200 m

0 3 cables

Natural scale 1:5 500 at latitude 33°35′S

4.5 m contour chart, edition 6, November 2026

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