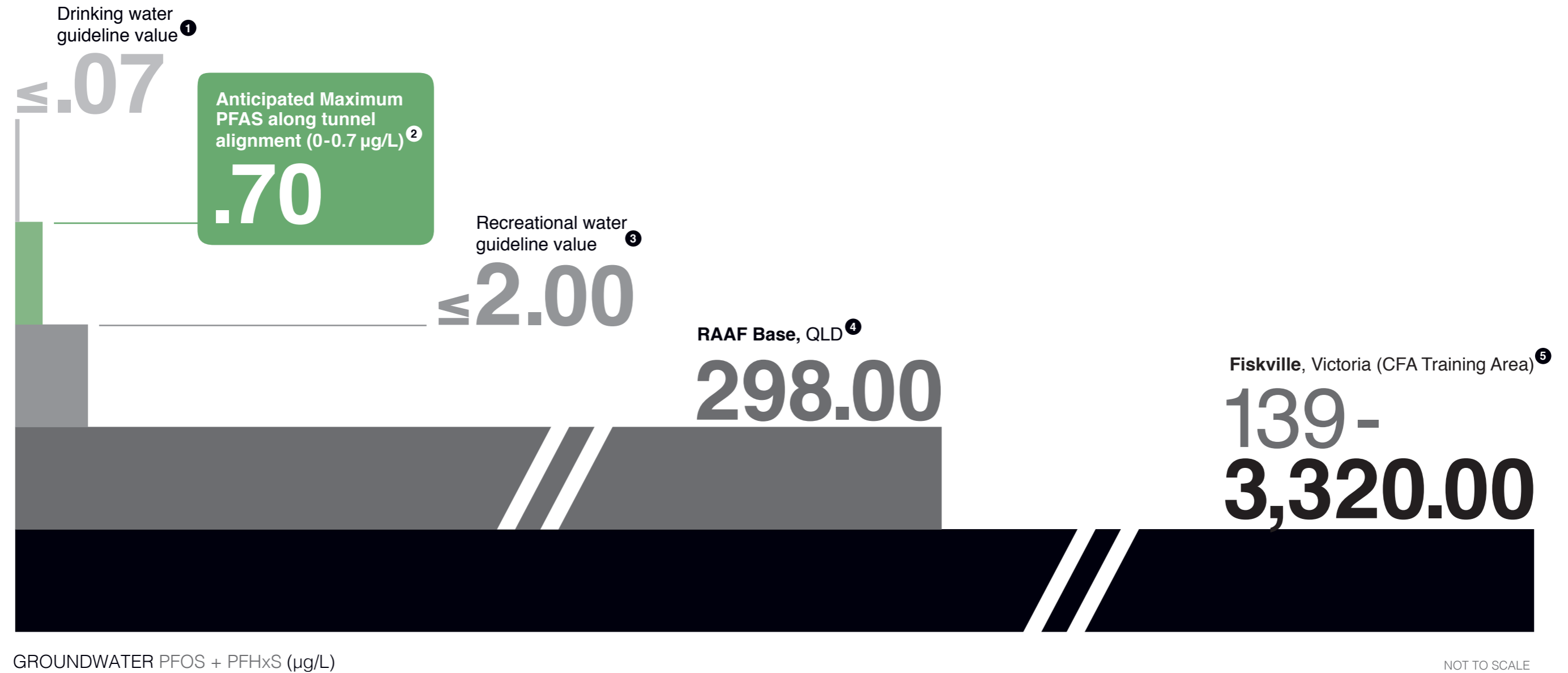


# Anticipated West Gate Tunnel Project PFAS Levels



<sup>1</sup> NHMRC, NRMCC (2011 as updated 2018) Australian Drinking Water Guidelines Paper 6 National Water Quality Management Strategy. National Health and Medical Research Council, National Resource Management Ministerial Council, Commonwealth of Australia, Canberra.

<sup>2</sup> Based on groundwater test results along the tunnel alignment the anticipated PFAS content in spoil produced by TBM operations is below 0.7~g/L (as measured by the standard leachate test process). Higher PFAS test results have been obtained from groundwater at locations such as the Spotswood Mobile Site which are not on the tunnel alignment (maximum 4.7~g/L). Before disposal to any site, soil tests will be required to be completed to validate the actual levels of PFAS. Protection measures will be in place at proposed disposal sites to contain PFAS in line with EPA Victoria requirements.

<sup>3</sup> Guidance on Per and Polyfluoroalkyl (PFAS) in Recreational Water, Canberra: National Health and Medical Research Council (2019).

<sup>4</sup> Human Health Risk Assessment for the RAAF Base Amberley PFAS Investigation Ref: CH2M/18/AMBR001-F.

<sup>5</sup> Environmental Audit Report - Risk to Land, Surface Water and Groundwater- CFA Fiskville Training College, 4549 Geelong - Balian Road, Fiskville, Victoria. 71740-1 Report appendices (part B) 11 April 2014.