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Hydrocarbon occurrences in the Cooper and Eromanga Basins in Central Australia

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The Cooper Basin and Eromanga Basin together form the largest proven onshore hydrocarbon province in Australia. The geology, including the stratigraphy and the structural framework of these basins, and the prospectivity elements which constrain

the exploration for oil and gas are reviewed. Examples of conventional and unconventional exploration concepts tested, discoveries made to date, and the remaining hydrocarbon potential in these basins are highlighted.