

Mesozoic Resource Potential in the Southern Permian Basin

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This book is dedicated to the memory of Mark Geluk (1958–2018)

Mark Geluk was a passionate geologist who spent most of his professional career studying the regional geology of the Paleozoic and Mesozoic of the Southern Permian Basin. During his career Mark moved several times between jobs in both academic, non-profit and commercial organisations, always adding significant value based on his ability to apply his huge knowledge and understanding of the subsurface across Northern Europe. Most of all, however, Mark was a very kind person who was fond of sharing that deep-rooted passion for geology, which is reflected in his extensive legacy of publications. As a regional geologist, Mark understood the important details of a geological interpretation of a well, a piece of core, or a seismic section and to put those details into the context of the dynamic evolution of the Southern

Permian Basin on a much larger scale. His long publishing career spanned from 1988 to 2018, and included papers in high impact journals and special publications (ranging from early contributions on geothermal energy to Triassic paleogeography). His most cited work includes his PhD thesis (Permo–Triassic tectonostratigraphy) and contributions to the Dutch lithostratigraphic nomenclature, ‘Geology of the Netherlands’ and ‘Permian Rotliegend of the Netherlands’, forming cornerstones to our current knowledge of the subsurface across the Netherlands, Germany, Poland and the United Kingdom. His passion for geoscience will be sorely missed by the community.

Photograph courtesy of Ilse Urlings.

