Formation and Early Evolution of the Guiana Basin

James Trude¹, Chris van Brummen¹, T. Grow¹, and B. Kilsdonk¹

¹Hess

ABSTRACT

Regional scale geophysical interpretation of the Guiana basin and Demerara Plateau has been used to offer insight into the formation and subsequent deformation of the Guyana - Suriname margin. The observations made can be put into a plate scale context, providing insight into the opening of the North Atlantic and its subsequent connection to the South Atlantic.