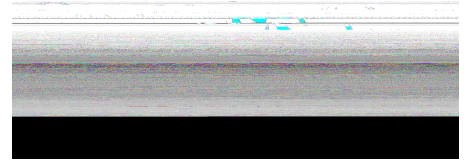


# Press Release



29/2017

**The formation of gold deposits in South Africa**  
German-Canadian research team discovers new ore-forming process in ancient



With the methods used, it is now possible to study not only ore particles on the ocean floor in the range of millimetre to nanometre, but also the smallest fossils and living organisms, such as micro-organisms. “We are curious about what else we might discover on the ocean floor in the future”, Fuchs concludes.

**Note:**

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**Original work:**

Fuchs, S.H.J., D. Schumann, A.E. Williams-Jones, A.J. Murray, M. Couillard, K. Lagarec, M.W. Phaneuf, H. Vali, 2017: Gold and uranium concentration by interaction of immiscible fluids (hydrothermal and hydrocarbon) in the Carbon Leader Reef, Witwatersrand Supergroup, South Africa. *Precambrian Research*, **293**, 39–55, <http://dx.doi.org/10.1016/j.precamres.2017.03.007>