

BPI for Palaeontological Research

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Dear Robert,

Konkoonsies 91, Pofadder – Palaeontological Impact Assessment

I have undertaken a desk top palaeontological impact analysis for the area which will be affected by the proposed development on the farm Konkoonsies 91 in the Pofadder area.

The entire area is situated on the Namaqua-Natal Metamorphic Province comprising Precambrian igneous and metamorphic rocks of the Naro, Witwater, Hoogoor and Grünau suites which are exposed in places but in turn are covered by Quaternary alluvial deposits.

The granites and gneisses of the Naro, Witwater, Hoogoor and Grünau suites, which are Precambrian in age, are unlikely to contain fossils. There is a slight, but unlikely, possibility of Quaternary fossils being present in the unconsolidated alluvial deposits. It is unlikely that the proposed development will have an impact on palaeontological heritage, but it is essential that if fossils are uncovered in the process of development activities that a professional palaeontologist be bought in to access the situation.

Bibliography:

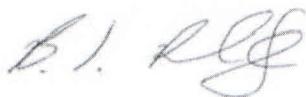
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Yours sincerely

A handwritten signature in dark ink, appearing to read 'B. Rubidge', with a stylized flourish at the end.

Bruce Rubidge PhD, FGSSA, Pr Sci Nat