Probable Unayzah-a (Early-Middle Permian) Eolian Outcrops, Southwestern Saudi Arabia

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Recent field reconnaissance work in the Wajid area of southwestern Saudi Arabia has identified a sequence of sandstones stratigraphically located between early Permian Juwayl Formation diamictites and upper Permian Khuff Formation interpreted as early to middle Permian Unayzah-A equivalent eolian sandstones. Recognition of this thin (5-10 meters) interval is critical in expanding the southwestern limit of the existing Unayzah-A Reservoir dune fairway established in Central and Eastern Saudi Arabia