

1:36,000



Map datum: 1983 North American Datum (NAD83)
Map projection: Transverse Mercator

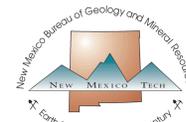
Suitability for Managed Aquifer Recharge via Shallow-based Methods

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Legend

Water table
— Groundwater contour (ft above sea level)

Geology
▬ Generalized interfingering contact
— Fault

Contamination and floodplain buffers
▨ Unsuitable (exclusion buffers)

Unsaturated zone suitability ratings
Low suitability (0.64 - 1.23)
Moderate suitability (1.23 - 1.38)
High suitability (1.38 - 1.51)

COMMENTS TO MAP USERS

This map represents a reasonable attempt to infer suitability for managed aquifer recharge using the weighted overlay method in Esri ArcGIS. Actual hydrogeologic conditions in the subsurface may differ from those inferred. This map is intended for first-order planning regarding where to conduct managed aquifer recharge. Site-specific study should be conducted for actual planned projects. This map is intended for use at a spatial scale of 1:36,000 for regional planning purposes and for determining where more detailed studies may be warranted. The New Mexico Bureau of Geology and Mineral Resources shall not be liable under any circumstances for any direct, indirect, special, incidental, or consequential damages with respect to claims by users of this product.

The views and conclusions presented here should not be interpreted as necessarily representing the official views or policies, either expressed or implied, of the State of New Mexico.

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