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This map shows the location of known and possible areas of corrosive soil and rock in the Moab quadrangle. The map is intended for site-specific geotechnical/geologic-hazard investigations. The map is not intended for general planning purposes to indicate where the potential for corrosion of concrete and metals may be present and where specific geotechnical/geologic-hazard investigations may be required. The Utah Geological Survey strongly recommends consultation with a qualified geotechnical consultant prior to development. The occurrence of corroding soil and rock does not necessarily indicate that corrosion will occur. Corrosion potential may vary with time and location. The potential for corrosion of concrete and metals associated with the soils and rocks mapped on this map is a result of exposure to a variety of factors including but not limited to: proximity to a source of corrosive soil or rock, proximity to rock units that may contain corrosive soil or rock, proximity to areas with high sulfate mineral content, and proximity to areas with low pH values.

The map was made possible by a variety of data sources, including but not limited to: National Elevation Dataset (NED) (2009), and aerial photography from the National Agriculture Imagery Program (NAIP, 2011). GIS and Cartography: Jessica J. Castleton 1594 West North Temple, Suite 3110 geology.utah.gov Plate 10 of 13.