



RESIDENTIAL GEOTECHNICAL INVESTIGATIONS

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Project Location:

Various locations in Salt Lake City, Utah

Project Description:

Wilding Engineering, Inc performed geotechnical investigations for various residential subdivisions in Utah. They varied from single-family subdivisions to multi-family townhouse. The sampling methods utilized varied from project to project. The sampling methods were test pits, borings, rock-coring. The geotechnical considerations included compressible soils, excavability of dense granular soils/bedrock, high groundwater table, and soil liquefaction. Retaining wall designs such as cantilever, redi-rock, and rockery retaining wall systems were also performed for various subdivisions.