



*Above: Drilling Rig set-up on
92nd Street and 2nd Avenue.
Near right: Packer
Permeability testing at 34th
Street and 2nd Avenue. Far
right: Logging borings at 58th
Street and 2nd Avenue.*



Second Avenue Subway

New York, NY

The Metropolitan Transportation Authority and MTA New York City Transit have begun the final planning, environmental analysis and conceptual design for a full-length Second Avenue Subway, from 125th Street and Park Avenue in upper Manhattan to Whitehall Street in the Financial District in Lower Manhattan.

As part of the team studying this new subway line, Mueser Rutledge Consulting Engineers (MRCE) is providing engineering consultation. Services include:

- Geotechnical exploration involving borings and field testing
- Staff members working in the project office developing geotechnical design parameters for tunnels and stations in soil
- Conceptual design of underpinning and building support for station access in sidewalks and within existing building footprints
- Compilation of historical data to identify natural and manmade obstructions to subway construction