

**EXHIBIT G**

**SECOND AVENUE SUBWAY PROJECT  
SOIL BORINGS PROGRAM AND  
ARCHAEOLOGICAL RESOURCES PROTOCOL**

MTA NYCT has established a Soil Borings Program to determine geotechnical and environmental subsurface conditions along the Second Avenue Subway alignment. In conjunction with the Soil Borings Program, MTA NYCT shall adhere to the following procedures with regard to soil borings and archaeological resources.

**I. Retain Professional Archaeologist(s)**

MTA NYCT agrees to retain the services of a professional archaeologist(s) who will provide archaeological expertise during the Soil Borings Program as described below. The professional archaeologist(s) will meet at minimum the Secretary of the Interior's Professional Qualification Standards.

**II. Review of Boring Logs by the Professional Archaeologist(s)**

- A. MTA NYCT agrees that any borings logs prepared as a result of geotechnical borings taken by MTA NYCT to determine construction-related subsurface soil conditions will be done in a manner so as to provide information useful to a professional archaeologist(s). Such boring logs will be provided to the professional archaeologist for review to allow an assessment of subsurface conditions, such as previous disturbance including filling and grading, and/or the presence of original soils to refine the EIS conclusions about the potential presence or absence of archaeological resources in areas identified as archaeologically sensitive in *Second Avenue Subway Project Phase IA Archaeological Assessment* dated March 2003 ("Phase IA"), prepared as part of the EIS, and/or any subsequent studies.
- B. For each archaeologically sensitive area, the professional archaeologist(s) will make one of the following determinations:
- a) potential sensitivity
  - b) lack of sensitivity
  - c) inconclusive findings
- C. Any sites that are determined to contain no archaeological sensitivity will be eliminated from further archaeological consideration. Sites that retain potential archaeological sensitivity or for which potential sensitivity remains undetermined will be carried forward for additional archaeological evaluation, including additional documentary research and/or field testing.

**III. Request for Additional Soil Borings by the Professional Archaeologist(s)**

If the professional archaeologist(s) determines that a boring is needed in an area/location of likely significance that has not been investigated previously, and MTA NYCT deems that such a request is appropriate, then such boring will be undertaken.

**IV. Borings in Potential Burial Ground Sites**

A. At any locations identified as sensitive for human remains, borings will be avoided wherever practicable. Test borings will instead be performed in nearby areas not identified as sensitive for human remains.

B. Where borings cannot be practicably avoided in the areas that have been identified as potentially sensitive for human remains, borings will be performed in a manner to avoid any insensitive disturbance to human remains as set forth below:

1. Hand augering will be performed in the sensitive area to a depth of at least 6 feet to exceed the depth of any utilities. Beyond that depth, hand augering will be undertaken based on engineering and safety constraints. At the point where hand augering is no longer feasible, the soil boring will be undertaken.
2. The professional archaeologist(s) will be present on-site during hand augering and the execution of the boring to identify any skeletal material, if encountered. If any skeletal material is encountered, the archaeologist will contact a physical anthropologist/forensic archaeologist, who will be on-call as described below in IV.B.3.
3. A physical anthropologist/forensic archaeologist will be on-call in the event that skeletal material is encountered, to properly identify if the skeletal material is human. The physical anthropologist/forensic archaeologist will be located in the New York City metropolitan area so that he/she may have prompt access to the site. If the remains are identified as human, the protocol for the notification of appropriate parties and treatment of human remains set forth in Section II.A.3 of the Programmatic Agreement will be followed.
4. Subsurface work will only be undertaken in areas potentially sensitive for human remains following the prior notification of and opportunity for consultation with the appropriate descendant community(s).

**V. Reporting to SHPO, FTA, and LPC**

Following completion of any borings, MTA NYCT shall prepare a report summarizing the results of the archeological evaluations and shall submit this report(s) as addenda to the Phase 1A to SHPO, FTA, and LPC. \*