

# Geotechnical Surveys & Site Evaluation

## Purpose

South Fork Wind is gathering soil samples to collect the data that will inform the detailed design of the onshore cable route.

To acquire these samplings, soil borings will be taken along the planned cable route. Each boring will be an approximately two-inch wide hole and approximately 30–50 feet deep. Three borings will be 100 feet deep or more. The exact boring locations may be modified to accommodate site conditions and to minimize impacts to the site during sampling.

The borings will be backfilled once completed and our contractor will responsibly dispose of any drill spoils generated from the activities at an approved solid waste facility.

## CONTACT US

### Email

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### Website

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## Timeline & Location

### → EAST HAMPTON SUBSTATION

Fourteen borings will be drilled from an all-terrain-vehicle (ATV) mounted drill rig in the location of the proposed substation. This area is mostly undeveloped and some vegetation removal will be required to access the boring locations. A local excavator or landscape contractor will be in charge of clearing the boring locations. Three groundwater observation wells will be installed to enhance the environmental protection efforts of this work.

**Timeline:** Beginning in July or August, lasting approximately two weeks.

### → LONG ISLAND RAIL ROAD CORRIDOR

Ten borings will be drilled along Long Island Rail Road (LIRR) right-of-way. An ATV mounted drill rig will be utilized for these borings. This work will not disrupt the train schedule.

**Timeline:** Beginning in August, lasting approximately two weeks.

### → BEACH LANE

A single boring will be drilled at the Beach Lane parking lot. Beach access will be maintained.

**Timeline:** Work will occur in June between 7 a.m. to 7 p.m., and take place over two days during the week between Monday and Thursday.