

SAMPLING EQUIPMENT

Tools and Techniques

Under the supervision of the Rhode Island Department of Environmental Management (RIDEM), National Grid has collected hundreds of samples at the Site. Here are some examples of equipment and techniques that were used in the sampling process.



Typical truck-mounted drilling rig with hollow stem augers



Typical track-mounted geoprobe drilling rig



Typical subsurface exploration drilling rods used to collect soil samples



Typical test pitting activities



TOP: Typical flush-mounted groundwater monitoring well

BOTTOM: Typical standpipe groundwater monitoring wells



Typical vacuum truck used to remove soil and groundwater



Typical setup for low-flow groundwater sampling



Typical collection of a soil sample from a split spoon sampling device