



**AUGUST 2024**

## **Drilling to begin in August 2024**

Beginning in August 2024, Honeywell will start drilling to install wells to recover the non-aqueous phase liquids, or NAPL contamination, and assess the groundwater conditions in the High Concentration Arsenic Area, or HCAA, at the Quanta Resources Superfund site.



### **NAPL Well Installation/Rehabilitation Work**

The preparation, drilling, and well installations are expected to last 2 to 3 weeks. After that work is complete, Honeywell will test the efficiency of the recovery wells, which will take an additional 2 to 3 months after drilling.



Non-aqueous phase liquids, or NAPLs are organic liquid contaminants that do not easily mix with or dissolve in water.

### **Work Hours**

Normal work hours for well installation and sampling are Monday through Friday from 7:30 a.m. to 6:00 p.m. Saturday work, if needed, will follow the borough's permitted construction hours.

### **High Concentration Arsenic Area, or HCAA Groundwater Flow Assessment**

Honeywell anticipates starting field work in September 2024 to install monitoring wells to assess the groundwater in the HCAA. The information gathered during this work will help Honeywell update the existing groundwater model in the HCAA.

Honeywell will drill and install four permanent monitoring wells in and around the HCAA. In addition, Honeywell will install 16 permanent instruments called piezometers that measure groundwater levels and water pressure. Once installation is completed, Honeywell will conduct two



*Approximate area of HCAA*

rounds of sampling at the piezometers and wells. The rounds of sampling will be approximately four months apart to assess potential seasonal variations in groundwater levels.

## Site Background

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The Quanta Resources Corporation site is in the Borough of Edgewater, Bergen County, New Jersey. Various companies manufactured coal tar, paving, and roofing materials at the site starting in the late 1800s. Quanta Resources operated an oil processing facility at the site from 1974 to 1981. The New Jersey Department of Environmental Protection closed the Quanta Resources facility in 1981 after it discovered large quantities of contaminants in oil stored in tanks at the site.

The EPA placed the site on the Superfund program's National Priorities List in September 2002.

## Contact Information

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