



**EMERSON DUMP** PHILADELPHIA, PENNSYLVANIA

# emerson dump

## EMERSON DUMP

OWNER City of Philadelphia | LOCATION Philadelphia, PA | FACILITY TYPE Landfill dump site



### PROJECT BACKGROUND

The Emerson dump was a seven-acre site located near Philadelphia International Airport. This site was leased by the demolition contractor, Emerson, and was utilized as an illegal dump for demolition debris and hazardous materials. The site was abandoned for 10 years and consisted of an estimated 45,000 tons of trash and demolition debris. The fire department frequently visited the site to extinguish flare-ups caused by an underground fire that burned for many years. At times, the smoke from the fire would affect the airline traffic landing and taking off from the airport.

Brandenburg was contracted by the City of Philadelphia to excavate the site, extinguish the underground fire, and sort through the material. All hazardous materials were identified, abated, and properly disposed of. The remaining materials were processed to a specified size and placed back into the site.

### SCOPE OF WORK

Excavated and extinguished the underground fire

Excavated and sorted through all debris

Located, identified, packaged, and disposed of all hazardous materials including drums of various substances and asbestos contaminated debris

Processed all general debris to a specified size and used as fill to be placed back into the site; general debris mainly consisted of concrete, wood, and general construction material