



US Army Corps
of Engineers®
Buffalo District
BUILDING STRONG®

Formerly Utilized Sites Remedial Action Program

Tonawanda Landfill Vicinity Property Landfill Operable Unit

Excavation Air Monitoring

Excavation Air Monitoring



Particulate monitor

Provides real-time dust readings and alarms when levels are exceeded



Air sampler with filter

Collects dust used to measure radioactivity

Perimeter Air Monitoring



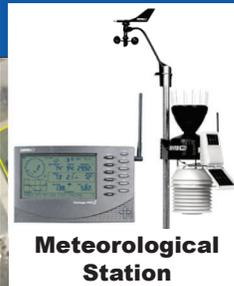
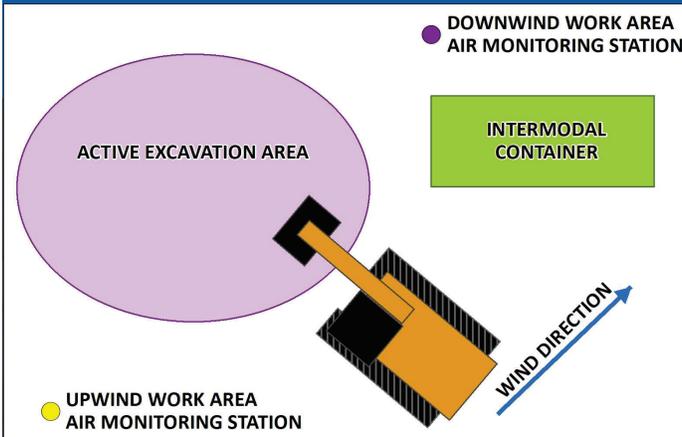
Particulate monitor

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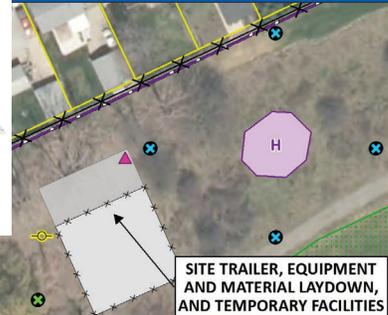


Air sampler with filter

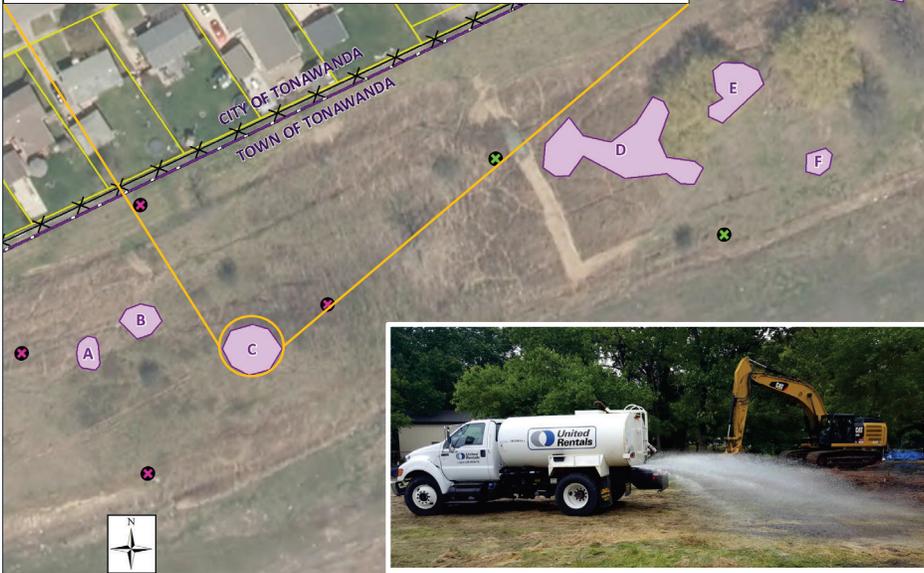
Collects dust used to measure radioactivity



Meteorological Station



SITE TRAILER, EQUIPMENT AND MATERIAL LAYDOWN, AND TEMPORARY FACILITIES



Map Key:

- Municipal Boundary
 - Meteorological Station
 - Air Monitoring Locations
Excavation H*
 - Future Air Monitoring Locations - Excavations D-G*
 - Future Air Monitoring Locations - Excavations A-C*
 - Planned Area of Excavation
 - Equipment Laydown and Temporary Fence
 - Parcel Boundary
 - Capped Area
 - Existing Fenceline
 - Approximate Utility Pole Location
- *Mobile air monitors will move to active excavations and will only run during active hours (7:00 am - 4:00 pm)



Water truck used for dust suppression during remediation

