Naval Station Treasure Island
Base Realignment and Closure Office
Building 1, Room 1100
Treasure Island
San Francisco, CA 94130-5033

NAVAL STATION TREASURE ISLAND

IR Site 12 (TI Housing Area) Field Investigation Information

The United States Department of the Navy (Navy) Base Realignment and Closure Office (BRAC) will be conducting additional sampling August 25 through September 30, 2014 in the Treasure Island (TI) Housing Area. The sampling results will be used to help select the best cleanup options for this area of TI.

Background Information

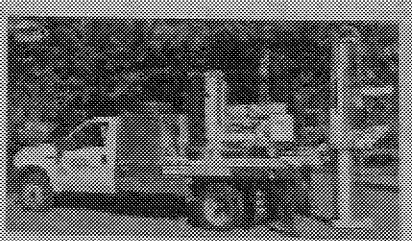
Starting in the 1940s, Navy activities left contamination in areas now used for housing—but before housing was constructed. Contamination included degraded fuels and a variety of waste materials and debris generated during base operations such as training, demolition and construction of facilities, maintenance, shop repair, transportation, and refueling. Some waste materials and debris were commonly buried, creating gas matrices.

General Information

- BRAC will sample soil, groundwater, and soil gas to better define the boundaries of contamination at Installation Restoration (IR) Site 12 (the residential portion of TI).
- The information collected will be used to help choose the best cleanup options. Results of this investigation will be incorporated into a Feasibility Study Addendum and made available to the public.

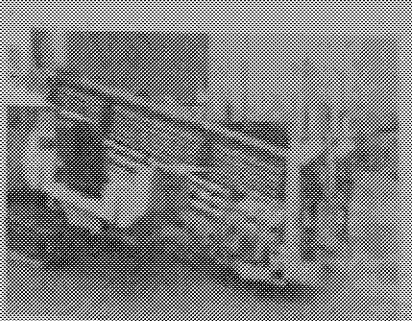
What Can I Expect?

- Sampling activities are expected to begin on August 25, 2014, and end on September 30, 2014. Field activities will occur between 8:30 a.m. and 4:00 p.m. No work will be conducted on weekends.
- The field teams will consist of up to 10 people, with field vehicles (labeled trucks), mobile drill rigs (mounted pickup and excavator).
- Work areas will be delineated (cones, caution tape, or temporary fencing). For your safety, please give the workers space, and do not enter these zones.
- Four sampling methods will be used:
  - Hand auger (sediment, less than 5 feet deep)
  - Direct-push technology drilling (4-inch diameter up to 10 feet deep)
  - Horizontal directional drilling (HDD) (8-inch diameter, 5 feet underneath buildings)
  - Trenching (holes dug 6 feet long by 4 feet wide and up to 8 feet deep with an excavator)



Direct-Push Technology Drill Rig

- Up to 78 borings and eight trenches will be dug at various depths with the maximum depth of 10 feet below ground surface. All borings and trenches will be filled and ground spaces restored.
- Soil samples will be sent to an environmental laboratory for analysis (see back page for the types of chemicals to be analyzed).
- Field activities are not anticipated to cause traffic delays or road closures but may temporarily affect some parking spaces for no longer than 1 day at one area.
- Noise will be temporary.
- Dust will be kept control best management practices (BMPs), such as watering and cov-



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