



FACT SHEET

Hunters Point Naval Shipyard

Building 123 Demolition and Soil Cleanup

November 2023



This fact sheet provides information about the demolition of Building 123 and cleanup of soil beneath the building to remove contamination from historical activities at Hunters Point Naval Shipyard (HPNS).

Installation Restoration Site 10 (IR-10)

Parcel B-1 was historically used as an industrial support area for shipyard activities, including shipping, ship repair, training, barracks, and offices. There is no history of radiological contamination at IR-10.

Historical shipyard activities, including the use of organic solvents for cleaning and other industrial support, resulted in contamination of soil and groundwater under Building 123 at Parcel B-1. Bacteria was used for in-place treatment of groundwater contaminated with volatile organic compounds (VOCs). A soil vapor extraction (SVE) vacuum system removed and treated VOC gases from soil, protecting groundwater from remaining contaminants. The expectation was that concentrations would continue to decline until all VOCs had been removed to the cleanup level. However, due to site soil types, the concentrations currently remain above remedial goals, requiring the removal of 10 feet of contaminated soil.

Demolition of Building 123

To access and remove the contaminated soil the Navy will demolish Building 123. Fieldwork to prepare for demolition will begin in January 2024. Actual demolition of Building 123 and the concrete floor slab is anticipated for early 2024. Removal of the building and slab will provide access to the soil contaminated with VOCs.

Soil Excavation at IR-10

The Navy will take soil samples to characterize the extent of contamination prior to excavation. Approximately 3,000 cubic yards of contaminated soil will be excavated and disposed of off-site. Soil confirmation samples will be collected to document removal of the VOC-contaminated soil has achieved the project cleanup goals prior to backfilling. Clean imported soil will be used to backfill the excavation. During demolition and excavation, construction trucks will pass through HPNS and the Bayview area to remove the building debris and impacted soil, followed by delivery of clean fill. All trucking routes have been created to avoid residential areas and will be shared with the local community before demolition activities.

After cleanup is complete, the excavation area will be covered by a protective durable cover and repairs will be made to the existing durable cover where excavation or

drilling occurred. Soil gas samples will be collected quarterly for one year and analyzed for VOCs to evaluate post-excitation soil gas concentrations.

Actions Being Taken by the Navy to Protect the Community

To ensure the health and safety of workers and the community, an air monitoring/dust management plan has been developed for demolition and excavation activities at IR-10. The following dust control measures will reduce airborne dust:

- Water will be used at active excavation and demolition sites.
- Water and soil binder will be applied to stockpiled materials.
- Wind direction and speed will be monitored to limit dust from operations.
- Trucks will drive over rumble strips at construction exits to shake off excess soil before accessing public streets.
- Trucks will be monitored by personnel to ensure compliance (tarped, soil moistened as it is placed in the truck, etc.).

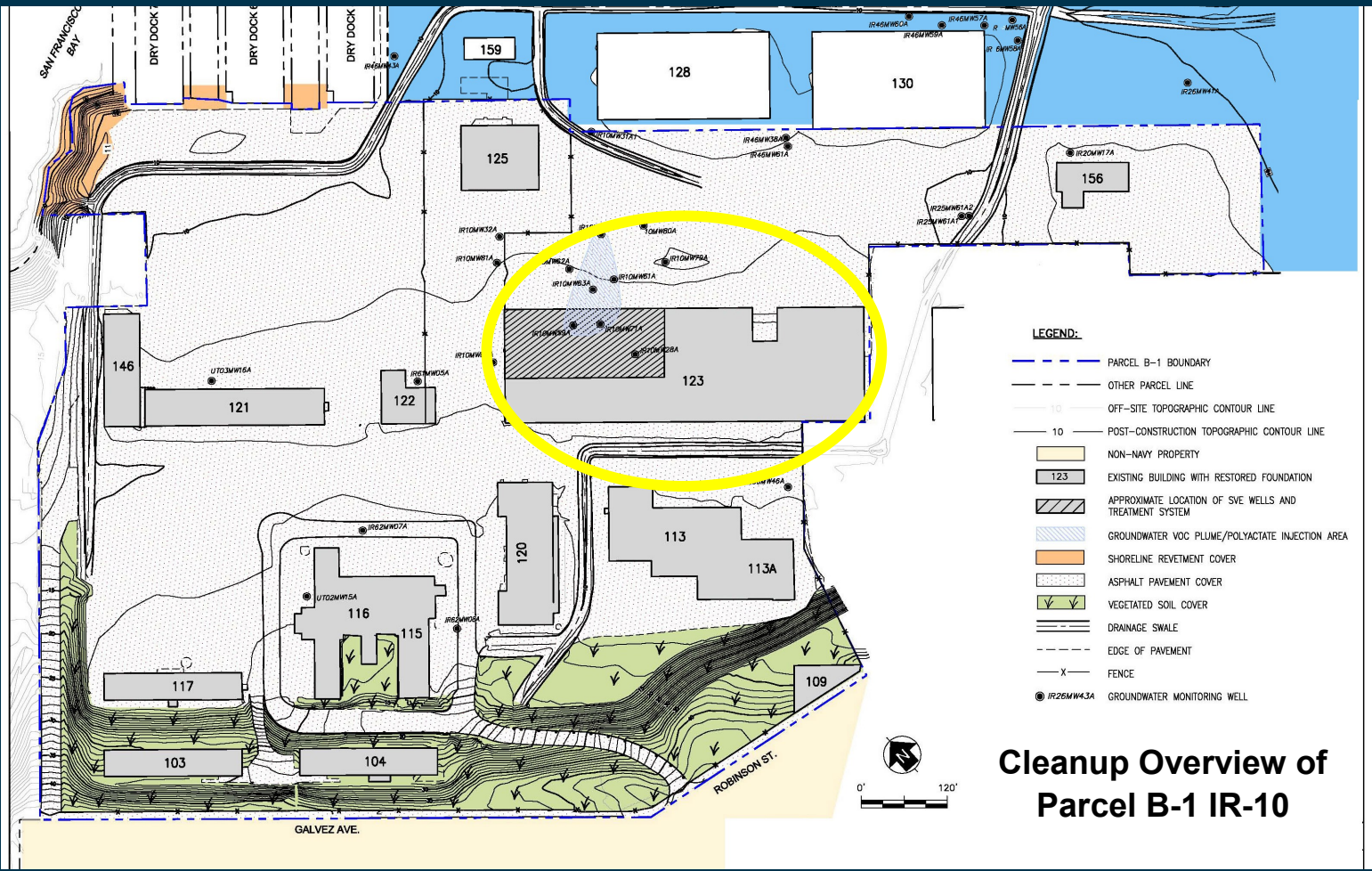
Air monitors that measure site-specific contaminants provide the Navy with data on air quality during construction activities across HPNS. Real-time dust monitors are used during construction activities; air monitoring data is collected both upwind and downwind of construction sites; wind direction and strength are monitored to ensure safe conditions; and air samples are analyzed to determine air quality.

Ways to Get More Information

Visit the Navy's website for information on Parcel B-1: www.bracpmo.navy.mil/BRAC-Bases/California/Former-Naval-Shipyard-Hunters-Point/Documents/#parcels/

Additionally, view HPNS air monitoring data at the following link: www.bracpmo.navy.mil/BRAC-Bases/California/Former-Naval-Shipyard-Hunters-Point/Documents/#air-monitoring

For more information on the Navy's cleanup at HPNS, send an email to info@sfhps.com or leave a message on the HPNS Information Line at (415) 295-4742.



Bacteria was used to treat groundwater at IR-10



An extraction system removed vapors from the soil



Demolition of Building 123 allows access to remove contaminants from underlying soil

Scan the QR code for HPNS resources



- Join the mailing list
- Link to the Navy website
- Register for guided bus tours

有关海军在猎人角海军造船厂的清理活动方案的更多信息，
请拨打 (833) 350-6222 并留言。

Para más información sobre el programa de limpieza de la Marina en Hunters Point Naval Shipyard, favor de dejar un mensaje en (833) 202-5888.

www.bracpmo.navy.mil/hpns

info@sfpns.com

(415) 295-4742