



Cleanup at the Historic Fire Training Area Now Complete

January 2017



Introduction

The Navy is completing the final phase of environmental cleanup at Site 6, the Former Fire Fighter Training Area. Environmental cleanup was fully completed on December 13, 2016, and the Navy will transfer the property to the Treasure Island Development Authority for reuse in the summer of 2017.

History of Site 6

Site 6 was the location of the firefighting training facility for nearly 50 years, from 1944 to 1992. Site 6 is located in the northeastern portion of Treasure Island (see map on page 3). The area housed a Damage Control school complex, teaching sailors how to make ship repairs and fight shipboard fires.

Navy firefighters created fires in specific areas for training and fueled them with diesel, gasoline, magnesium, and wood. The chemicals of concern at Site 6 are petroleum, metals, herbicides, and dioxins/furans (a natural byproduct of burning materials).

The Navy presented its plan for final cleanup at Site 6 at a Proposed Plan public meeting, held in February 2014. The Navy received community comment on the cleanup at the meeting and during a 30-day comment period. You can read the Record of Decision, which summarized the Navy's cleanup at Site 6, at the San Francisco Main Library or at Building One, Suite 161 on Treasure Island. This document details the Navy's planned cleanup for Site 6.



Firefighter training in 1945. Sailors are extinguishing a fuel oil fire at the Treasure Island Damage Control School.

The Navy also scanned Site 6 for possible radiological contamination. This is because the Navy stored excavated soil at Site 6 from other areas on Treasure Island. The radiological investigation is complete, and the Navy found no releases at Site 6. The Navy reported these results in the Final Status Survey Report issued in September 2016. The Navy expects official radiological release from the regulatory agencies in early 2017.



COMPLETED WORK

Between May and December 2016, the Navy dug up and removed soil within Site 6 (see map with excavated areas color-coded by excavation depth on page 3) to remove chemical contamination. The excavations ranged from six inches to six feet below the ground surface. Workers removed about 6,530 cubic yards of soil, which is nearly 460 truckloads, and disposed this soil at a certified landfill in Keller Canyon, CA. The Navy has restored Site 6 to pre-investigation conditions by backfilling the excavated areas with clean soil and gravel, and leveling the site. Workers completed the backfilling and site restoration on December 13, 2016.



Excavated soil was stockpiled before being sent to a certified landfill.



Stockpiled soil is covered to prevent dust and erosion.

In July 2013, the Navy also conducted soil removal and groundwater treatment at the former underground storage tank location at Site 6 that addressed the petroleum contamination in this area. Workers installed two groundwater monitoring wells at Site 6 after the 2013 soil removal. After the 2016 soil removal, workers also installed seven groundwater monitoring wells to monitor the effectiveness of both cleanup actions (see map for the nine well locations). Though



Dust and Air Monitoring were conducted at Site 6 during all active digging work. Strict dust control measures were used during work, including keeping soil wet to minimize dust.



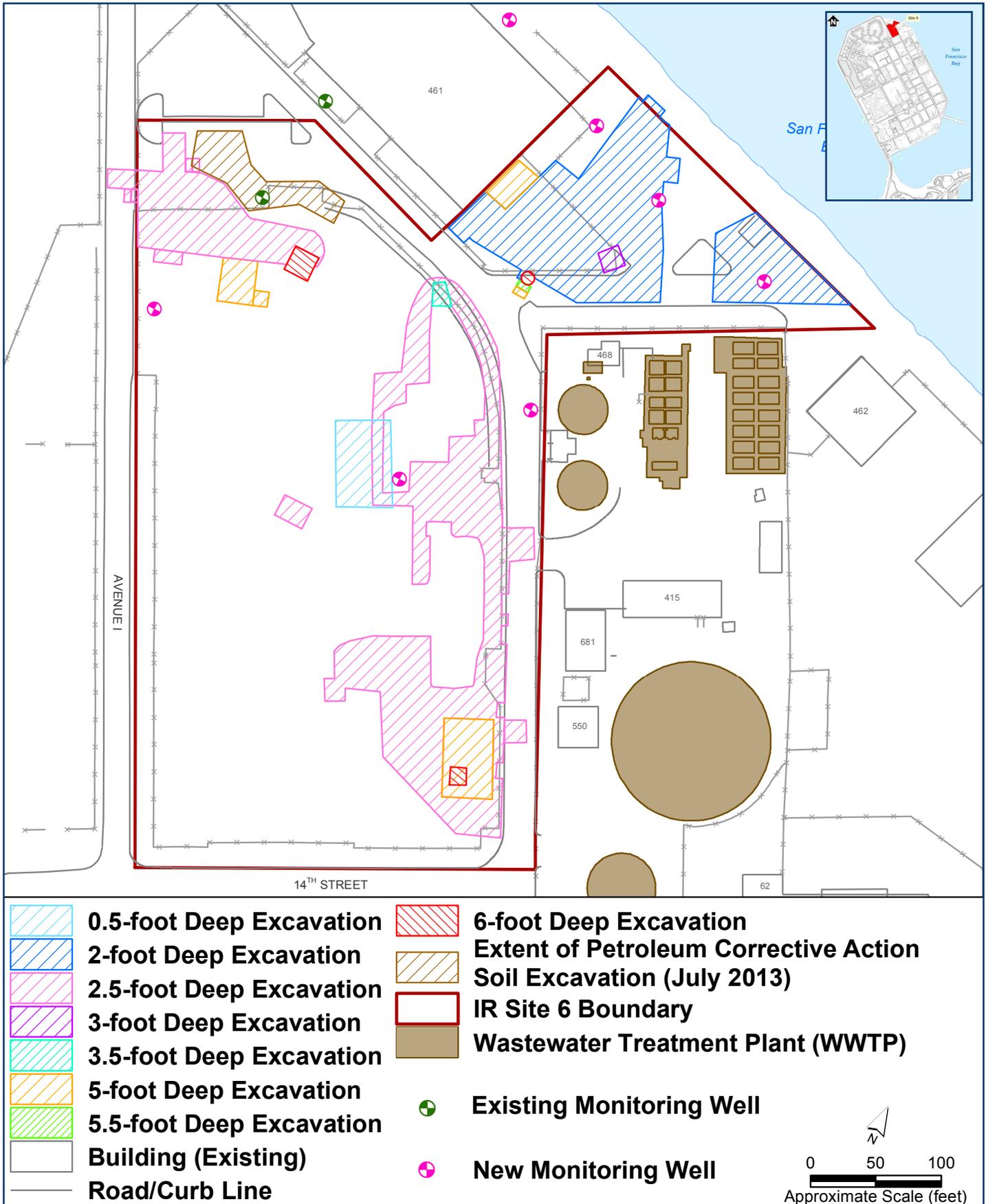
Field technicians used an auger to dig to a depth of about 5 feet adjacent to Building 461. Building 461 was part of the Damage Control School.

Next Steps for Site 6

The Navy will prepare and submit a Final Remedial Action Completion Report documenting the cleanup at Site 6. This is a great milestone for the site, and is the last step before closure. Site 6 is scheduled to be transferred to the Treasure Island Development Authority for reuse in August 2017.

groundwater at Treasure Island is never used for drinking water or for irrigation purposes, the Navy will continue to monitor groundwater at Site 6 to verify that contaminants are not migrating to San Francisco Bay. The Navy has tested groundwater from these wells for two quarters that have shown no exceedances for any contaminants. The Navy will continue to monitor the groundwater for another 2 1/2 years.

The map on page 3 shows the areas and depths of the Navy's excavations. In addition, you can see the extent of soil removed in July 2013 during a petroleum cleanup at Site 6.





The cleanup at Site 6 is complete, and this photo shows the site being restored. Read more inside for details on the cleanup.

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