State of California—Health and Human Services Agency
California Department of Public Health

KAREN L. SMITH, MD, MPH
*Director and State Public Health Officer*

EDMUND G. BROWN JR.
*Governor*

September 13, 2018

The SF Shipyard HOA
c/o 11 Innes Court
San Francisco, CA 94124

**Hunters Point Naval Shipyard Parcel A-1, Radiation Health and Safety Scanning Survey: Progress Update #8**

*Note: This update includes both the regular update for work during the week of September 3-7 as well as related follow-up information from early this week.*

At the end of the week of September 3, the CDPH Radiologic Health Branch had completed approximately 70% of the Walkover Scanning Survey areas of Parcel A-1. In total, the Parcel A-1 survey project is over 90% completed, with the exception of areas currently under construction that will be completed at a later date. The nine survey units scanned this past week were located around Building 101, the Galvez Hill area, and the southwest hillside area. Of these areas scanned, a total of eight anomalies were detected.

One of these anomalies, which was detected by CDPH's Walkover Scanning Survey on September 7th, was determined early this week to be a naval deck marker 1.5 inches in diameter that contained radium. The deck marker was located just west of the Department of Public Works (DPW) trailer, at the bottom of the hill on the north side of parcel A-1, in an undeveloped area behind a fence. On Tuesday, September 11th, the Navy's contractor, under CDPH observation, removed the deck marker from below about 10" of soil. The hole which contained the deck marker and removed soil were scanned and no radiation above background was found (i.e., all of the detected radiation was only in the deck marker itself).

Radiation readings before removal indicate that there would not have been any health or safety hazard to anyone who happened to be at that spot previously. CDPH scanning instrumentation is quite sensitive, and able to detect radiation well below levels that might be harmful. All agencies/entities involved with Parcel A-1 continue to coordinate regarding the follow-up for this finding. CDPH will meet with residents to

Mailing Address: Center for Environmental Health, MS 0511, P.O. Box 997377 • Sacramento, CA 95899-7377
Physical Address: 1500 Capitol Ave, 5th Floor, Suite 72.525, Sacramento, CA 95814-5006
Main Number: (916) 445-0275 • (916) 445-0657 FAX
Internet Address: www.cdph.ca.gov

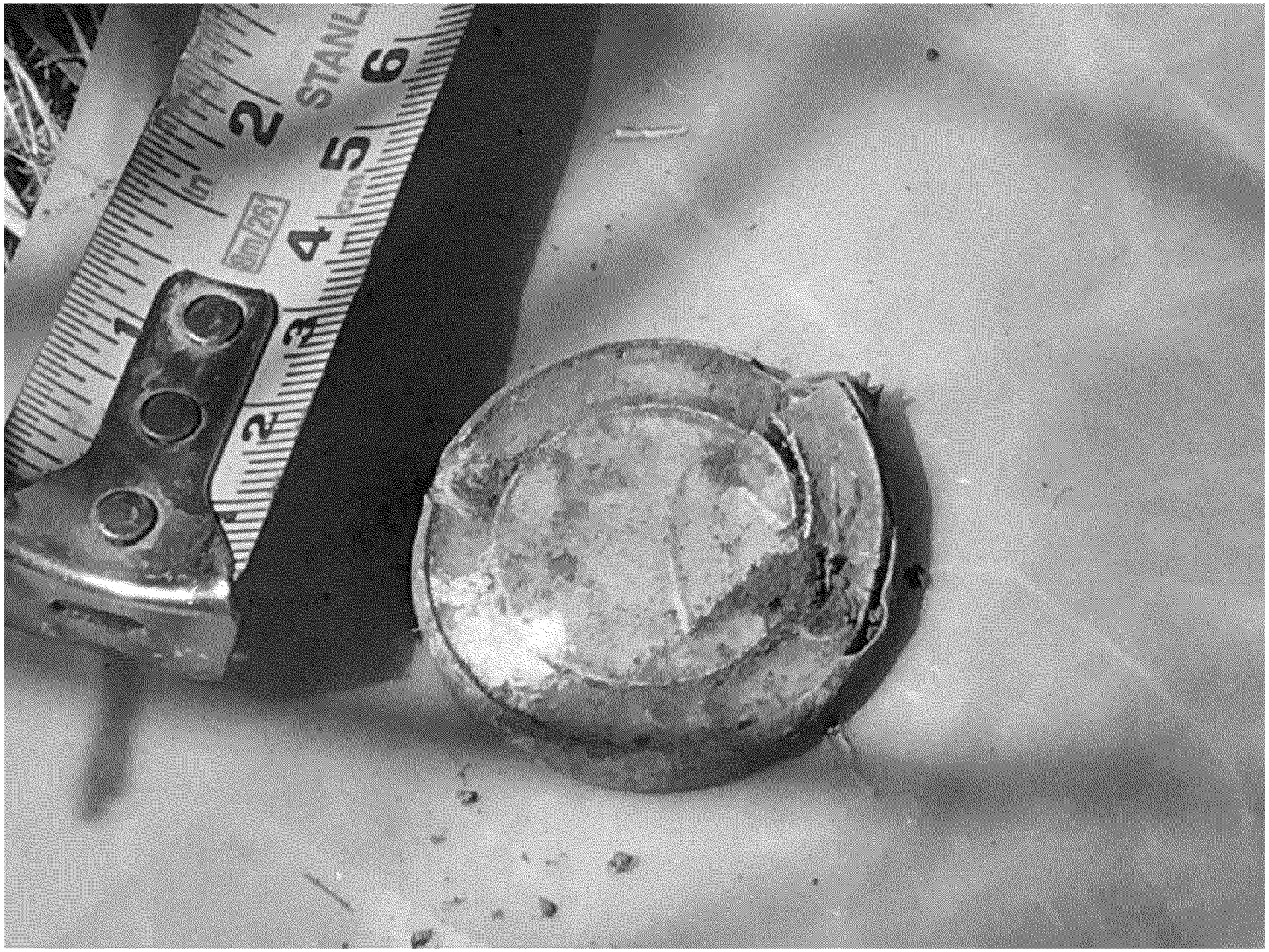
answer any questions about this finding.

The remaining anomalies were determined to be potassium-40: Three anomalies, slightly above background, were detected around Building 101 and all three were determined to be potassium-40, a naturally occurring substance that does not pose a hazard to people or the environment. Two anomalies, also slightly above background and also identified as potassium-40, were detected around the southwest hillside area. Additionally, two other anomalies were detected in a non-residential area around the DPW trailer and the GF Construction trailer and were identified as potassium-40.

As always, CDPH appreciates residents' assistance to facilitate this survey effort. Additional questions or comments about this project can be sent to: RHBHuntersPointParcelAScan@cdph.ca.gov

Sincerely,

Mark Starr, DVM, MPVM, DACVPM
Deputy Director for Environmental Health
California Department of Public Health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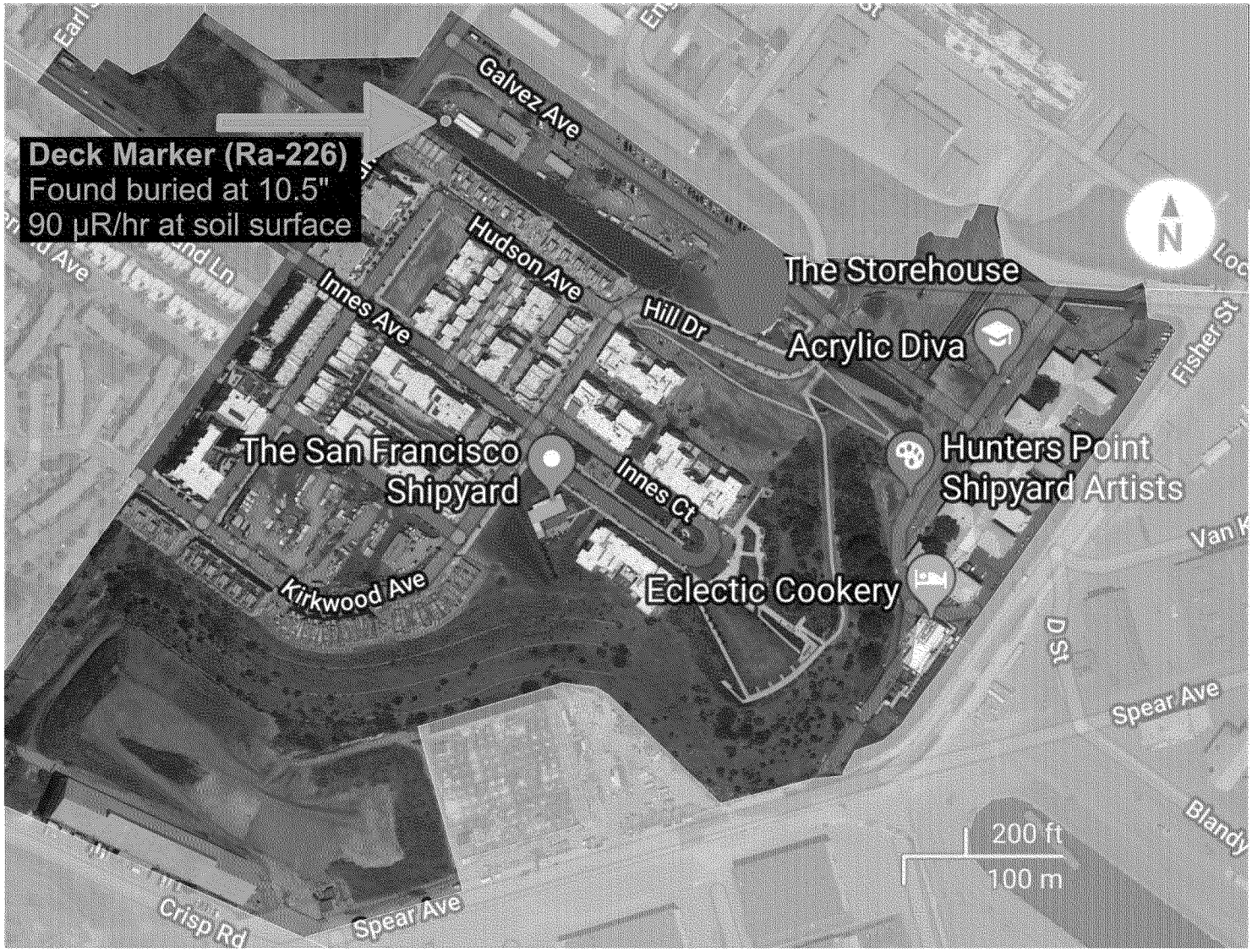
Deck Marker (Ra-226)
Found buried at 10.5"
90 µR/hr at soil surface
Galvez Ave
Hudson Ave
Innes Ave
Hill Dr
The Storehouse
Acrylic Diva
Fisher St
The San Francisco Shipyard
Innes Ct
Hunters Point Shipyard Artists
Kirkwood Ave
Eclectic Cookery
D St
Spear Ave
Blandy
Crisp Rd
Spear Ave
200 ft
100 m
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