



Oregon

Tina Kotek, Governor

Department of Environmental Quality

Western Region

165 East Seventh Ave Ste 100

Eugene, Oregon 97401

(800) 844-8467

September 9, 2024

Dan Kermoyan
Oregon State University
3015 SW Western Boulevard
Corvallis, Oregon 97331

RE: No Further Action Determination
for OSU Farm Service Area
LUST 02-92-4153

Dear Mr. Kermoyan:

The Oregon Department of Environmental Quality (DEQ) has completed a review of the available information for the OSU Farm Service Area site/property, including the closure report entitled Underground Storage Tank Investigation dated November 3, 2023, which was submitted to DEQ by Valley Science and Engineering on your behalf. The OSU Farm Service address is west of 35th Street on Campus Way in Corvallis, Township 11 south, Range 5 west, Section 33 Tax Lot 00300.

DEQ has determined that remedial action to address environmental contamination at OSU Farm Service is complete, and no further action is required. This determination is a result of our evaluation and judgment based on the DEQ regulations and the facts as we now understand them including the following:

- The site has been a maintenance shop and fueling facility between 1951 and 1994 when the underground storage tank (UST) was decommissioned. The site is currently used for maintenance and storage of farm equipment.
- A release was reported in 1992 and attributed to leaking pipes and/or over-fueling practices.
- Soil and groundwater were impacted by the release.
- In 1994, following the UST decommissioning, approximately 163 tons of soil were excavated from the vicinity of the former USTs and disposed of the Hillsboro landfill.
- A final assessment of site conditions was conducted in 2023 and found low levels of gasoline, diesel, and heavy oil range hydrocarbons in soil and low levels of gasoline-range hydrocarbons in groundwater.
- The site is part of the Oregon State University (OSU Zone). Current land use is not anticipated to change as part of the campus master plan and vision. There are no ecological receptors for this site.
- The potential pathway for construction and excavation workers is complete. However, concentrations of petroleum contamination at the site are below the risk-based concentrations for occupational, construction and excavation worker receptors.

Based on the available information, soil and groundwater conditions at OSU Farm Service Area are currently protective of public health and the environment in accordance with Oregon environmental cleanup law, Oregon Administrative Rules 340-122-0205 through 340-122-0360. The site requires no further action unless new or previously undisclosed information becomes available, or there are changes

in site development or land and water uses, or more contamination is discovered. DEQ has updated the Leaking Underground Storage Tank (LUST) database to reflect this decision.

This letter only applies to the release discussed above. If any contaminated media is encountered in the future, it must be handled and disposed of in accordance with local, state, and federal regulations.

A copy of the Valley Science and Engineering closure report supporting this No Further Action decision can be viewed at <https://ordeq.org/LUST02-92-4153>. DEQ recommends keeping a copy of all the documentation associated with this remedial action with the permanent facility records. If you have any questions, please contact Sarah Kingery at (541) 321-3687, or via email at sarah.kingery@deq.oregon.gov.

Sincerely,

Brad Shultz

Brad Shultz, Manager
Western Cleanup Section

Attachment: Site Location
Figure 2
Figure 3

cc: ORMS File LUST02-92-4135

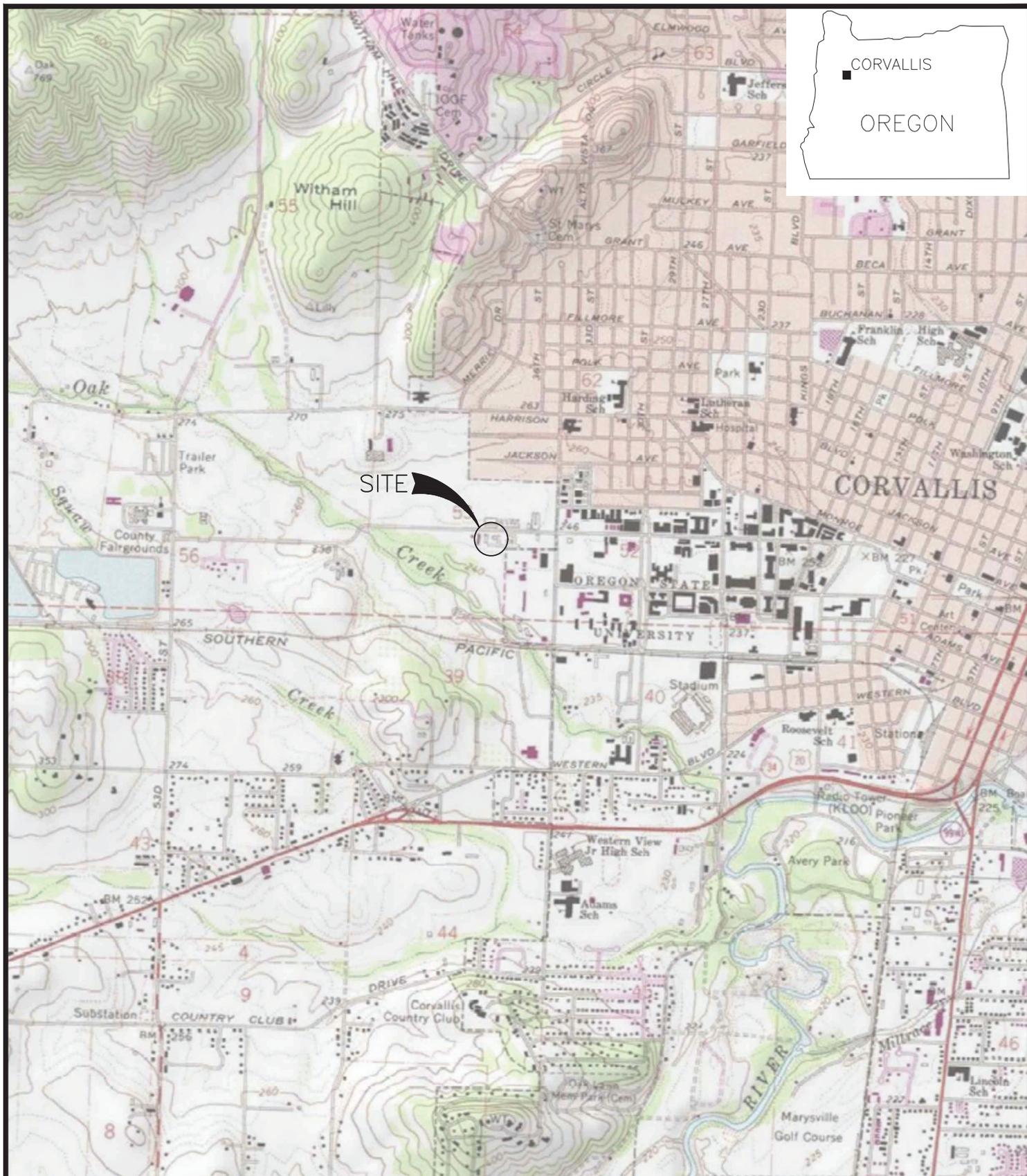
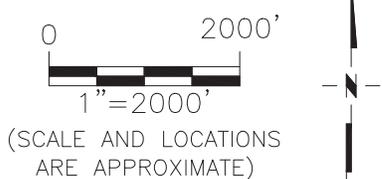


Figure 1. Site Location



PROJECT NUMBER: 2023230006	Farm Services Former Underground Storage Tank LUST #02-92-4153
DATE: 10/2/2023	
DWG NO: 2023230006 F1-3.DWG	Oregon State University Campus Way, West of 35th Street Corvallis, Oregon
DWG BY: PROJECT MANAGER: 6NSG JAP01	
REVISED:	
VALLEY SCIENCE AND ENGINEERING	

(SOURCE: ©2013 National Geographic Society, i-cubed)

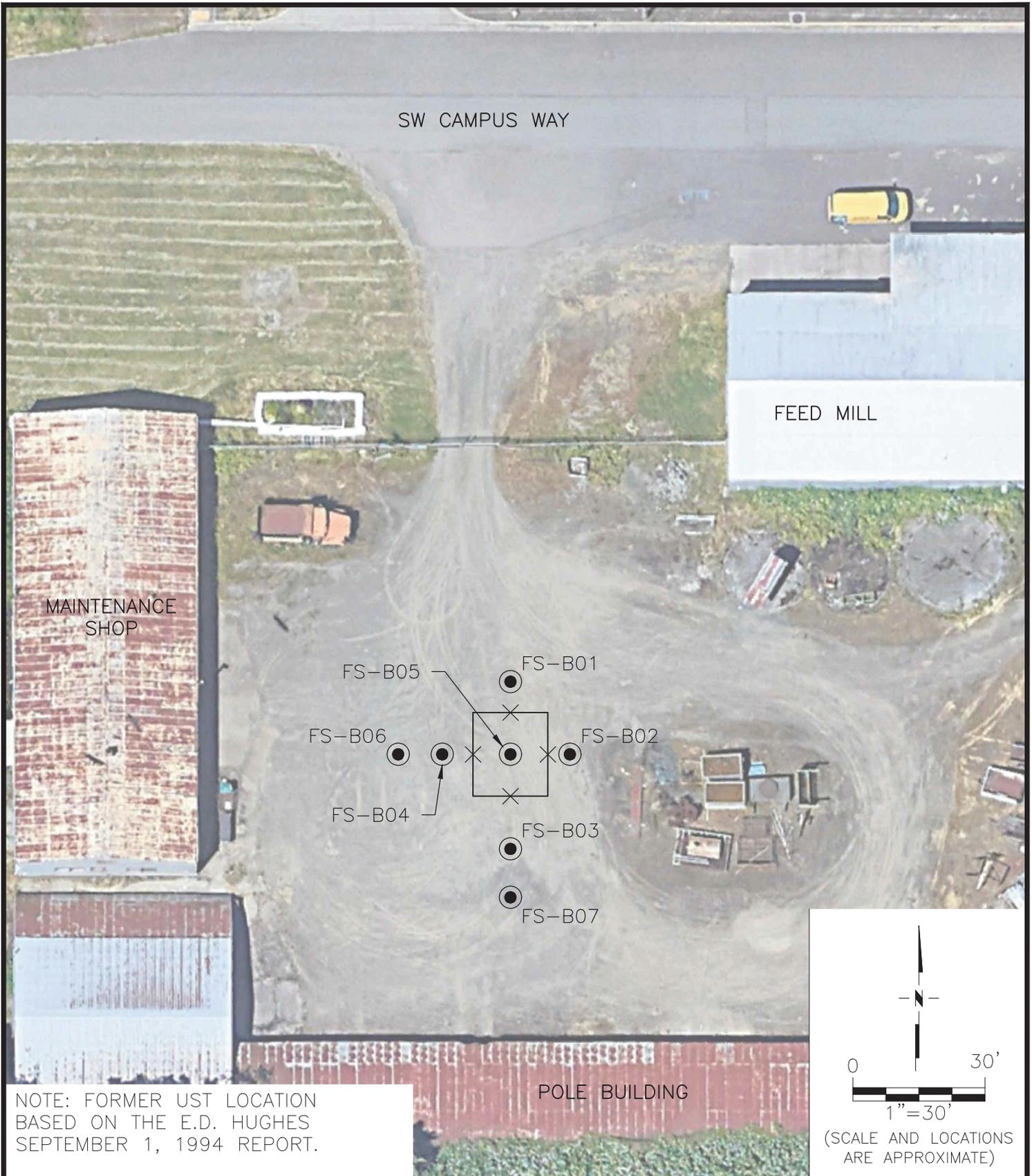


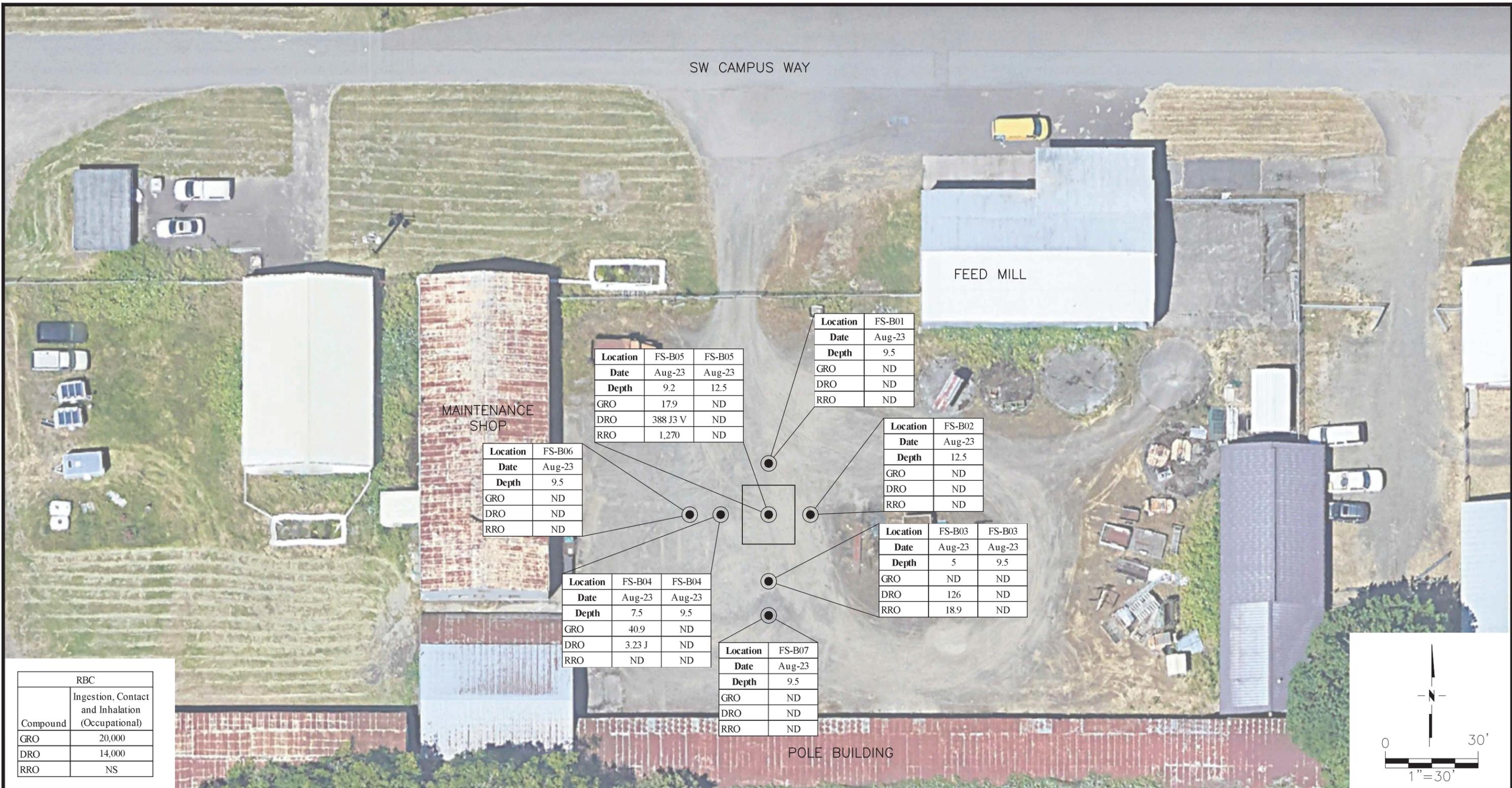
Figure 2. Sampling Locations

LEGEND:

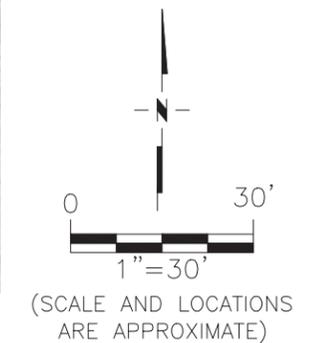
- FORMER UST EXCAVATION
- × PREVIOUS SOIL SAMPLE LOCATION (E.D. HUGHES, 1994)
- FSB-01 SAMPLING LOCATIONS (VALLEY, 2023)

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VALLEY SCIENCE AND ENGINEERING	

(SOURCE: Google Earth Pro Image June 2022, ©2023 Google™)



RBC	
Compound	Ingestion, Contact and Inhalation (Occupational)
GRO	20,000
DRO	14,000
RRO	NS



NOTE: FORMER UST LOCATION BASED ON THE E.D. HUGHES SEPTEMBER 1, 1994 REPORT.

NOTES:

ALL CONCENTRATIONS IN MILLIGRAMS PER KILOGRAM (mg/kg).
 ONLY PETROLEUM HYDROCARBON RESULTS ARE SHOWN.
 NO EXCEEDANCES TO THE RISK BASED CONCENTRATIONS (RBC) WERE DETECTED.

ABBREVIATIONS: ND = NOT DETECTED, GRO = GASOLINE RANGE ORGANICS, RRO = RESIDUAL RANGE ORGANICS, DRO = DIESEL RANGE ORGANICS, J = ESTIMATED CONCENTRATION, V = THE SAMPLE CONCENTRATION IS TOO HIGH TO EVALUATE ACCURATE SPIKE RECOVERIES, J3 = THE ASSOCIATED BATCH QC WAS OUTSIDE THE ESTABLISHED QUALITY CONTROL RANGE FOR PRECISION, NS = NO STANDARD
 DEPTHS OF SAMPLES IN FEET BELOW GROUND SURFACE.

LEGEND:

- FORMER UST EXCAVATION
- FSB-01 SAMPLING LOCATIONS (VALLEY, 2023)

Figure 3. Selected Soil Sampling Results

PROJECT NUMBER: 2023230006	Farm Services Former Underground Storage Tank LUST #02-92-4153
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