



**Matthew Rodriguez**  
Secretary for  
Environmental Protection

# California Regional Water Quality Control Board San Francisco Bay Region

1515 Clay Street, Suite 1400, Oakland, California 94612  
(510) 622-2300 • FAX (510) 622-2460  
<http://www.waterboards.ca.gov/sanfranciscobay>



**Edmund G. Brown Jr.**  
Governor

December 21, 2011  
File No. 2189.8009 (EKW)  
GeoTracker Parent Facility ID: SL0608541147

Department of the Navy  
Base Realignment and Closure Program Management Office West  
Attn: Mr. Scott Anderson  
1455 Frazee Road, Suite 900  
San Diego, CA 92108-4310  
E-mail: [scott.d.anderson@navy.mil](mailto:scott.d.anderson@navy.mil)

**SUBJECT: No Further Action for Navy Exchange (NEX) Service Station including Underground Storage Tanks (USTs) 33 through 40, and Sump 42, Former Naval Air Station Moffett Field, Mountain View, Santa Clara County**

Dear Mr. Anderson:

This letter confirms that based on the available information, and with the provision that the information provided is accurate and representative of site conditions, site investigation and corrective actions are complete and no further action (NFA) is required for the tank site summarized below.

Site Name	GeoTracker Case ID	Water Board Case No.
NEX Service Station	T0604192361	43D9026

This NFA status applies only to releases of petroleum fuel and fuel constituents associated with the site referenced above. While the information provided indicates that the above-referenced site is satisfactorily cleaned up to standards based on the land uses summarized below, we may reconsider these findings should land use change or new information be discovered regarding previously undetected contamination. The Water Board shall be notified of any changes in future land or groundwater use at this site.

Site Name	Land Use Basis for Cleanup
NEX Service Station	Industrial/Commercial

Furthermore, to ensure the protection of human health, certain land and/or groundwater uses require restriction at these sites to manage potential exposure to residual pollution in the soil,

soil-gas, or groundwater. The required land and/or groundwater use restrictions are summarized below.

Site Name	Required Land and/or Groundwater Use Restrictions
NEX Service Station	No residential land use; no drinking water groundwater use.

Any monitoring wells that will no longer be used must be properly destroyed pursuant to requirements of the Santa Clara Water District. For information regarding these requirements, please contact the Santa Clara Water District at (408) 265-2600.

Attached please find the site closure summary. Please contact Elizabeth Wells of my staff at (510) 622-2440 or [ewells@waterboards.ca.gov](mailto:ewells@waterboards.ca.gov) if you have any questions regarding this matter.

Sincerely,

Bruce H. Wolfe  
Executive Officer

Attachments: Uniform UST Closure Letter  
Site Closure Summary Form

Email Distribution:

Jim Whitcomb (Navy): [james.h.whitcomb@navy.mil](mailto:james.h.whitcomb@navy.mil)

Wilson Doctor (Navy): [wilson.doctor@navy.mil](mailto:wilson.doctor@navy.mil)

Ann Clarke (NASA): [ann.clarke@nasa.gov](mailto:ann.clarke@nasa.gov)

Donald Chuck (NASA): [donald.m.chuck@nasa.gov](mailto:donald.m.chuck@nasa.gov)

Jim Blamey (Santa Clara County Department of Environmental Health):  
[jim.blamey@deh.sccgov.org](mailto:jim.blamey@deh.sccgov.org)

George Cook (Santa Clara Valley Water District): [gcook@valleywater.org](mailto:gcook@valleywater.org)

Lynne Kilpatrick (City of Sunnyvale): [lkilpatrick@ci.sunnyvale.ca.us](mailto:lkilpatrick@ci.sunnyvale.ca.us)

William Berry (RAB): [wmeberry@comcast.net](mailto:wmeberry@comcast.net)

Lenny Siegel (Center for Public Environmental Oversight): [lennysiegel@gmail.com](mailto:lennysiegel@gmail.com)

Peter Strauss (PM Strauss & Associates): [petestrauss1@comcast.net](mailto:petestrauss1@comcast.net)

## SITE CLOSURE SUMMARY

Date: December 2, 2011

I. AGENCY INFORMATION	
<b>Agency Name:</b> SF Bay Regional Water Quality Control Board	<b>Address:</b> 1515 Clay Street, Suite 1400
<b>City/State/Zip:</b> Oakland, CA 94612	<b>Phone:</b> (510) 622-2440
<b>Responsible Staff Person:</b> Elizabeth Wells	<b>Title:</b> Water Resource Control Engineer
<b>Division:</b> Groundwater Protection	<b>Program:</b> DoD

II. SITE AND FILE INFORMATION	
<b>Site Name:</b> Navy Exchange (NEX) Service Station including Underground Storage Tanks (USTs) 33 through 40, and Sump 42	
<b>Parent Military Base:</b> Former Naval Air Station Moffett Field	
<b>Site Address:</b> Wescoat Road and Macon Road, Former NAS Moffett Field, Mountain View, Santa Clara County, California 94035	
<b>Site Latitude (decimal degrees):</b> 37.4105	<b>Longitude:</b> -122.0522
<b>Site Type:</b> Military Cleanup Site	
<b>WB Case No.:</b> 43D9026	<b>GeoTracker Case ID:</b> T0604192361
<b>WB File No. :</b> 2189.8009	<b>GeoTracker Parent Facility ID:</b> SL0608541147

III. RESPONSIBLE PARTY:
<b>Company/Agency:</b> Base Realignment and Closure Program Management Office West <b>Contact Name:</b> Scott Anderson <b>Contact Title:</b> BRAC Environmental Coordinator <b>Street Address:</b> 1455 Frazee Road, Suite 900 <b>City, State, Zip Code:</b> San Diego, CA 92108 <b>Tel. No.:</b> (619) 532-0938 <b>E-mail:</b> <a href="mailto:scott.d.anderson@navy.mil">scott.d.anderson@navy.mil</a>
<b>Company/Agency:</b> Base Realignment and Closure Program Management Office West <b>Contact Name:</b> Wilson Doctor <b>Contact Title:</b> Remedial Project Manager <b>Street Address:</b> 1455 Frazee Road, Suite 900 <b>City, State, Zip Code:</b> San Diego, CA 92108 <b>Tel. No.:</b> (619) 532-0928 <b>E-mail:</b> <a href="mailto:wilson.doctor@navy.mil">wilson.doctor@navy.mil</a>

## SITE CLOSURE SUMMARY [page 2 of 8]

<b>IV. SITE DESCRIPTION, LAND USE, AND BENEFICIAL USE</b>	
<p><b>Site Size and Description:</b> The Navy Exchange (NEX) service station was used to dispense gasoline. The service station included four 10,000-gallon underground tanks (USTs 33 through 36) and four 12,000-gallon underground tanks (USTs 37-40) used to store gasoline, and Sump 42, a vapor recovery sump. USTs 33 through 36 and Sump 42 were installed in 1965 and removed in 1990. USTs 37 through 40 were installed in 1973 and removed in 1993.</p>	
<p><b>Vicinity:</b> The nearest sensitive receptor, Stevens Creek, is located approximately 3,400 feet west of the site. The NEX service station overlies the regional Middlefield-Ellis-Whisman (MEW) volatile organic compound (VOC) groundwater plume and is within the capture zone of the West-Side Aquifers Treatment System (WATS). There are no water supply wells located at Moffett Field.</p>	
<b>Site Vicinity Map Attached:</b> Yes	<b>Site Plan Map Attached:</b> Yes
<b>Current Site Use(s):</b> Commercial/Industrial	
<b>Future Land Use(s):</b> Commercial/Industrial	
<b>Beneficial Uses:</b> Municipal and domestic groundwater use	
<b>Beneficial Use Exceptions:</b> None	

<b>V. RELEASE INFORMATION</b>						
Source (e.g., UST, AGT, pipeline, sump, wash rack, etc.)	Capacity or dimensions	Contents	How Closed?	Date	Latitude (decimal degrees)	Longitude (decimal degrees)
UST 33	10,000 gallons	Gasoline	Removed	1990	37.41052	-122.0521
UST 34	10,000 gallons	Gasoline	Removed	1990	37.41049	-122.0521
UST 35	10,000 gallons	Gasoline	Removed	1990	37.41047	-122.0521
UST 36	10,000 gallons	Gasoline	Removed	1990	37.41044	- 122.0521
UST 37	12,000 gallons	Gasoline	Removed	1993	37.41075	- 122.0523
UST 38	12,000 gallons	Gasoline	Removed	1993	37.41073	- 122.0522
UST 39	12,000 gallons	Gasoline	Removed	1993	34.41069	- 122.0522
UST 40	12,000 gallons	Gasoline	Removed	1993	37.41066	- 122.0522
Sump 42	NA	NA	Removed	1990	37.41037	- 122.0521

**VI. SITE CHARACTERIZATION AND CONCEPTUAL SITE MODEL**

**Cause and description of release:**

- In 1990, USTs 33 through 36 and Sump 42 were removed after petroleum fumes were detected in a stormwater drain at Hangar 1, located north of the NEX service station. Floating product and groundwater were observed in the tank excavation. Soil confirmation samples and grab groundwater samples were collected from the excavation and analyzed for total petroleum hydrocarbons (TPH) characterized as gasoline (TPH-g) and benzene, toluene, ethylbenzene and xylenes (BTEX). Concentrations of TPH-g and benzene in soil and TPH-g and BTEX in groundwater exceeded cleanup standards. As an interim measure, the excavation was lined with plastic and backfilled with the soil previously removed from the excavation. This soil was not sampled prior to replacement in the excavation.
- From 1992 to 1993, USTs 37 through 40 were removed. Soil confirmation samples and grab groundwater samples were collected from the excavation and analyzed for TPH-g, BTEX and lead; one groundwater sample was also analyzed for TPH-extractable. TPH-g and benzene were detected in soil at concentrations exceeding cleanup standards. TPH characterized as diesel (TPH-d), TPH-g, and BTEX were detected in groundwater at concentrations exceeding cleanup standards. The excavation was backfilled with imported fill.
- In 1994, an investigation was conducted at the NEX service station to evaluate the distribution of fuel-related contaminants in soil and groundwater from former USTs 33 through 40. Borings were drilled and soil and groundwater samples were collected and analyzed for TPH-g and BTEX. TPH-g and BTEX were detected in soil and groundwater at concentrations exceeding cleanup standards.
- Four monitoring wells were installed in 1994. These wells and two previously existing wells were sampled quarterly until 2001. All samples were analyzed for TPH-g and BTEX, and some samples were also analyzed for semivolatile organic compounds (SVOCs) and TPH-extractable. Concentrations of TPH-g, benzene, methyl tert-butyl ether (MTBE) and naphthalene exceeded the cleanup standards. Toluene, ethylbenzene and xylenes were detected at elevated concentrations, however concentrations decreased to non-detect or less than cleanup standards by 2001. All other analytes were not detected or detected at concentrations less than cleanup standards.
- In 2009, two soil borings were advanced at the location of the UST 33 through 36 excavation to evaluate concentrations of contaminants in the soil that was replaced in the excavation in 1990. Soil samples were collected and analyzed for TPH-g, BTEX and MTBE. Analytes were not detected or were detected at concentrations less than cleanup standards.
- Additional investigation was conducted in 2009, including soil and groundwater sampling. Groundwater samples were collected from eight existing wells (six wells sampled from 1994-2001 and two additional previously existing wells) located crossgradient and downgradient of the NEX service station. Samples were analyzed for TPH-g, BTEX and MTBE. TPH-g and benzene were detected in one sample from a monitoring well located 30 feet downgradient from former USTs 37 through 40 at concentrations exceeding cleanup standards. Results for the other seven wells were below detection limits or cleanup standards. Seven borings were advanced crossgradient and downgradient of the NEX service station. Soil and grab groundwater samples were collected and analyzed for TPH-g, BTEX and MTBE. TPH-g was detected in soil at one location at a concentration exceeding the cleanup standard. TPH-g and benzene were detected in grab groundwater samples collected from two locations at concentrations exceeding cleanup standards. (Note regarding analytical data: the laboratory discovered that peaks originally identified as TPH-g in grab groundwater and monitoring wells samples were actually dichloroethene, trichloroethene and/or tetrachloroethene. These chlorinated volatile organic compounds (VOCs) are typical of the regional MEW VOC groundwater plume.)
- In 2010, three additional borings were advanced crossgradient and downgradient of the former USTs. Soil and grab groundwater samples were collected from the borings. As a result of VOC interference in previous samples, VOC analysis was added for soil and groundwater samples, in addition to TPH-g analysis. Concentrations of VOCs and TPH-g in soil were less than detection limits or cleanup standards. The VOCs detected and concentrations reported are typical of the regional MEW VOC plume. Concentrations of TPH-g and BTEX in groundwater were less than detection limits or cleanup standards.

**SITE CLOSURE SUMMARY [page 4 of 8]**

<b>Groundwater (GW)</b>	<b>Depth to first GW:</b> Approximately 7 feet bgs
	<b>GW gradient direction:</b> North
	<b>GW sampled?:</b> Yes
<b>GW monitoring wells</b>	<b>GW monitoring wells installed?:</b> Yes
	<b>Total number of monitoring wells used in support of closure decision:</b> 8
	<b>Status of MWs:</b> 8 groundwater monitoring wells remain

<b>VII. SITE REMEDIATION AND TREATMENT</b>			
<p><b>Describe basis for cleanup standards:</b> Analytical results for soil were compared against EPA Regional Screening Levels (RSLs) for industrial land use. Results for groundwater were compared against San Francisco Water Board Environmental Screening Levels (ESLs) for groundwater that is a current or potential source of drinking water.</p>			
<p><b>Describe remediation efforts for soil and groundwater:</b> Site investigation and characterization indicate that soil was not significantly impacted by petroleum hydrocarbons and concentrations of petroleum hydrocarbon compounds in groundwater are decreasing. Residual petroleum contamination in soil and groundwater is expected to degrade. As part of UST removal activities, approximately 530 cubic yards of soil was excavated and removed and approximately 400 gallons of groundwater, floating product and rinsate was pumped and removed.</p>			
<b>Treatment and Disposal of Affected Materials</b>			
<b>Material</b>	<b>Amount</b>	<b>Action</b>	<b>Date</b>
Soil	530 cubic yards	Excavated and removed.	1990
Groundwater, floating product and rinsate	400 gallons	Pumped and removed.	1990
<b>Free Product/Separate-Phase Petroleum Hydrocarbons</b>			
<b>Remaining after cleanup?</b>	<b>Amount</b>	<b>Where documented?</b>	
No	NA	NA	

**SITE CLOSURE SUMMARY [page 5 of 8]**

Pre- and Post-Remediation (Residual) Pollutant Concentrations						
POLLUTANT	SOIL (ppm)		GW (ppb)		SOIL VAPOR (ppb or ug/m <sup>3</sup> )	
	Before	After	Before	After	Before	After
TPH-gasoline	NS	1500	76,000	300	NS	NS
TPH-diesel	NS	ND<1.2	470	ND<50	NS	NS
TPH-motor oil	NS	ND<12	100	ND<130	NS	NS
Benzene	NS	10	9,400	35	NS	NS
Toluene	NS	42	20,000	0.49	NS	NS
Ethylbenzene	NS	24	1,800	6.1	NS	NS
Xylenes	NS	150	13,000	0.7	NS	NS
1,1-Dichloroethane	NS	NS	NS	6.7	NS	NS
1,1-Dichloroethene	NS	NS	NS	8.8	NS	NS
cis-1,2-Dichloroethene	NS	NS	NS	430	NS	NS
Trichloroethene	NS	0.02	NS	100	NS	NS
Vinyl Chloride	NS	ND<0.00168	NS	4	NS	NS
MTBE	NS	0.005	8.5	0.73	NS	NS
Napthalene	NS	6.4	86	ND<1	NS	NS
Lead	NS	22	NS	0.064	NS	NS

**VIII. LIMITATIONS, RESTRICTIONS, AND POST-CLOSURE REQUIREMENTS**

This no further action status applies only to releases of petroleum fuel and fuel constituents at the subject site. Cleanup standards for this site were based on commercial/industrial land use. Under the *Record of Decision for the NASA Ames Development Plan* (November 2002), land use is restricted to those uses outlined by Mitigated Alternative 5 in the *NASA Ames Development Plan, Final Programmatic Environmental Impact Statement* (July 2002). No residential land use and no groundwater use for drinking water is allowed.

**POST-CLOSURE REQUIREMENTS**

Water Board staff shall be notified of any changes in land or groundwater use at the site and may reconsider the NFA status based on such changes.

**SITE CLOSURE SUMMARY [page 6 of 8]**

<b>IX. CLOSURE CRITERIA CHECKLIST</b> (include comments as necessary)
<b>1a) Pollutant sources are identified and evaluated</b> <ul style="list-style-type: none"><li>√ <i>Leak/spill sources (tanks, sumps, pipelines, etc.) are identified and controlled</i></li><li>√ <i>The pollutant source zone (sorbed/entrained residual pollutants and free product that sustain groundwater &amp; vapor plumes) is identified and delineated</i></li></ul>
<b>Comments:</b>
<b>1b) The site is adequately characterized</b> <ul style="list-style-type: none"><li>√ <i>Site history, hydrology, and hydrogeology are characterized</i></li><li>√ <i>The nature &amp; extent (lateral and vertical) of pollutants are characterized in soil, groundwater &amp; soil gas, as necessary</i></li></ul>
<b>Comments:</b>
<b>1c) Exposure pathways, receptors, and potential risks, threats, and other environmental concerns are identified and assessed</b> <ul style="list-style-type: none"><li>√ <i>Nearby receptors (wetlands, streams, wells, homes, schools, businesses, etc.) are identified</i></li><li>√ <i>Groundwater &amp; vapor migration/exposure pathways, natural &amp; artificial (storm drains, sewer lines, buried channels, abandoned wells, etc.) are assessed</i></li><li>√ <i>Reasonably anticipated land and water use scenarios have been considered</i></li><li>√ <i>Actual and potential risks to receptors and adverse affects to beneficial uses are assessed</i></li></ul>
<b>Comments:</b>
<b>2a) Pollutant sources are remediated to the extent feasible</b> <ul style="list-style-type: none"><li>√ <i>The technical and economic feasibility of source remediation methods/technologies have been evaluated</i></li><li>√ <i>Feasible source remediation technologies have been implemented</i></li><li>√ <i>Appropriate source remediation performance monitoring has been conducted</i></li><li>√ <i>Source mass removal has been documented</i></li><li>√ <i>The effects of source remediation on groundwater/vapor plume behavior have been evaluated</i></li></ul>
<b>Comments:</b>
<b>2b) Unacceptable risks to human health, ecological health, and sensitive receptors, considering current and future land and water uses, are mitigated</b> <ul style="list-style-type: none"><li>√ <i>Necessary &amp; appropriate corrective actions have been implemented</i></li><li>√ <i>Confirmation sampling, monitoring, and/or risk management measures demonstrate that risks are mitigated</i></li></ul>
<b>2c) Unacceptable threats to groundwater and surface water resources, considering existing and potential beneficial uses, are mitigated</b>

## SITE CLOSURE SUMMARY [page 7 of 8]

<ul style="list-style-type: none"><li>√ <i>Necessary &amp; appropriate corrective actions have been implemented</i></li><li>√ <i>Confirmation sampling, monitoring, and/or risk management measures demonstrate that threats are mitigated</i></li></ul>
<b>Comments:</b>
<p><b>3a) Groundwater plumes are stable or decreasing<sup>1</sup></b></p> <ul style="list-style-type: none"><li>√ <i>Appropriate plume monitoring has confirmed the lateral and vertical extent over time</i></li><li>√ <i>Spatial and temporal trends for pollutants, including parent and breakdown products, have been evaluated</i></li><li>√ <i>Spatial and temporal trends for natural attenuation indicators have been evaluated</i></li><li>√ <i>Evidence of breakdown to acceptable end products is documented</i></li><li>√ <i>Plume concentrations are decreasing and the plume is not moving or expanding</i></li></ul>
<b>Comments:</b>
<p><b>3b) Cleanup standards have been met or can be met in a reasonable timeframe</b></p> <ul style="list-style-type: none"><li>√ <i>The estimated timeframe to achieve cleanup standards throughout the affected area is evaluated</i></li><li>√ <i>The anticipated timeframe for beneficial use of the affected and nearby water resources is evaluated</i></li><li>√ <i>The potential to adversely affect beneficial uses is assessed considering cleanup and beneficial use timeframes, hydrogeologic conditions, and the CSM</i></li></ul>
<p><b>Comments:</b> Chlorinated VOCs were detected at elevated concentrations in groundwater. The VOCs detected and concentrations reported are typical of the regional MEW VOC plume; elevated concentrations of these VOCs are believed to be associated with the regional MEW VOC plume.</p>
<p><b>3c) Risk management measures are appropriate, documented, and do not require future Water Board oversight</b></p> <ul style="list-style-type: none"><li>√ <i>Necessary risk management measures (land use restrictions, engineered vapor barriers, soil management plans, etc.) are implemented and documented</i></li><li>√ <i>Risk management measures do not require future Water Board oversight</i></li></ul>
<p><b>Comments:</b> Cleanup standards for this site were based on commercial/industrial land use. Under the <i>Record of Decision for the NASA Ames Development Plan</i> (November 2002), land use is restricted to those uses outlined by Mitigated Alternative 5 in the <i>NASA Ames Development Plan, Final Programmatic Environmental Impact Statement</i> (July 2002). No residential land use and no groundwater use for drinking water is allowed.</p>

<sup>1</sup> *For petroleum groundwater plumes, stability is a sufficient criterion. For solvent or other non-petroleum groundwater plumes, closure should be supported by evidence of a decreasing plume.*

## SITE CLOSURE SUMMARY [page 8 of 8]

### X. ADDITIONAL COMMENTS

Based on soil and groundwater sampling results for petroleum hydrocarbons, cleanup to industrial/commercial standards, and the restrictions on no residential use and no groundwater use for drinking water, this site does not pose a significant risk to human health, the environment or water quality. In accordance with the "Regional Board Supplemental Instructions to State Water Board December 8, 1995, Interim Guidance on Required Cleanup at Low-Risk Fuel Sites" (Water Board, January 5, 1996), this site is considered a low-risk fuel site and petroleum remaining in soil and groundwater s expected to degrade.

### XI. TECHNICAL REPORTS, CORRESPONDENCE, ETC., THAT THIS CLOSURE RECOMMENDATION WAS BASED UPON

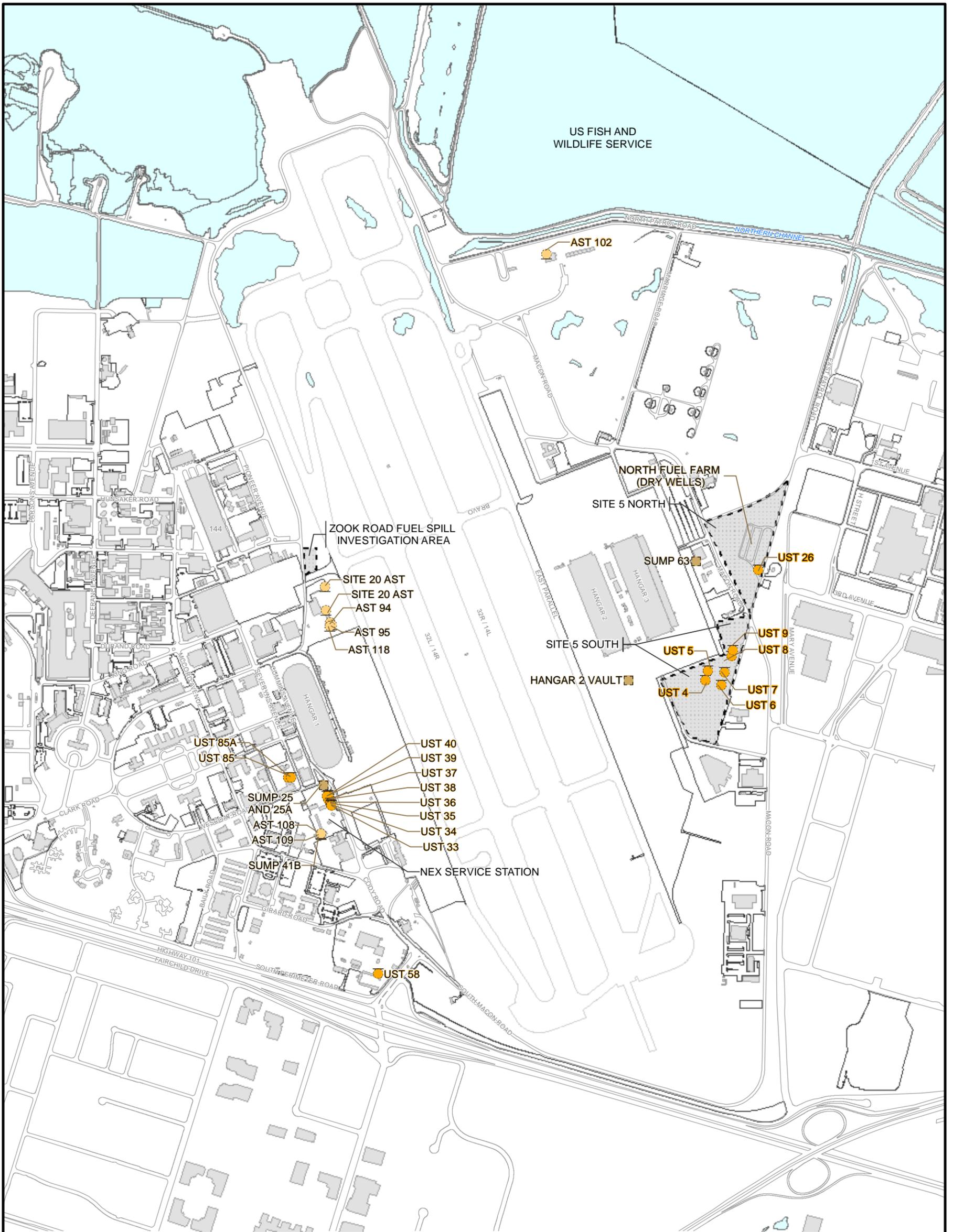
REPORTS ON FILE	Where is report(s) filed?: Water Board, Oakland
Basewide Petroleum Site Evaluation Methodology Technical Memorandum, Draft Final Appendix F, Tetra Tech.	September 19, 2003
Final Completion Report and Request for Closure or No Further Action for Moffett Petroleum Sites, Tetra Tech.	June 24, 2011

**Attachments:**

- 1 - Site Vicinity Map
- 2 - Site Plan

**Notes and Abbreviations:**

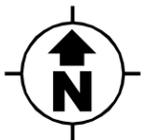
- GW – Groundwater
- TPH – Total Petroleum Hydrocarbons



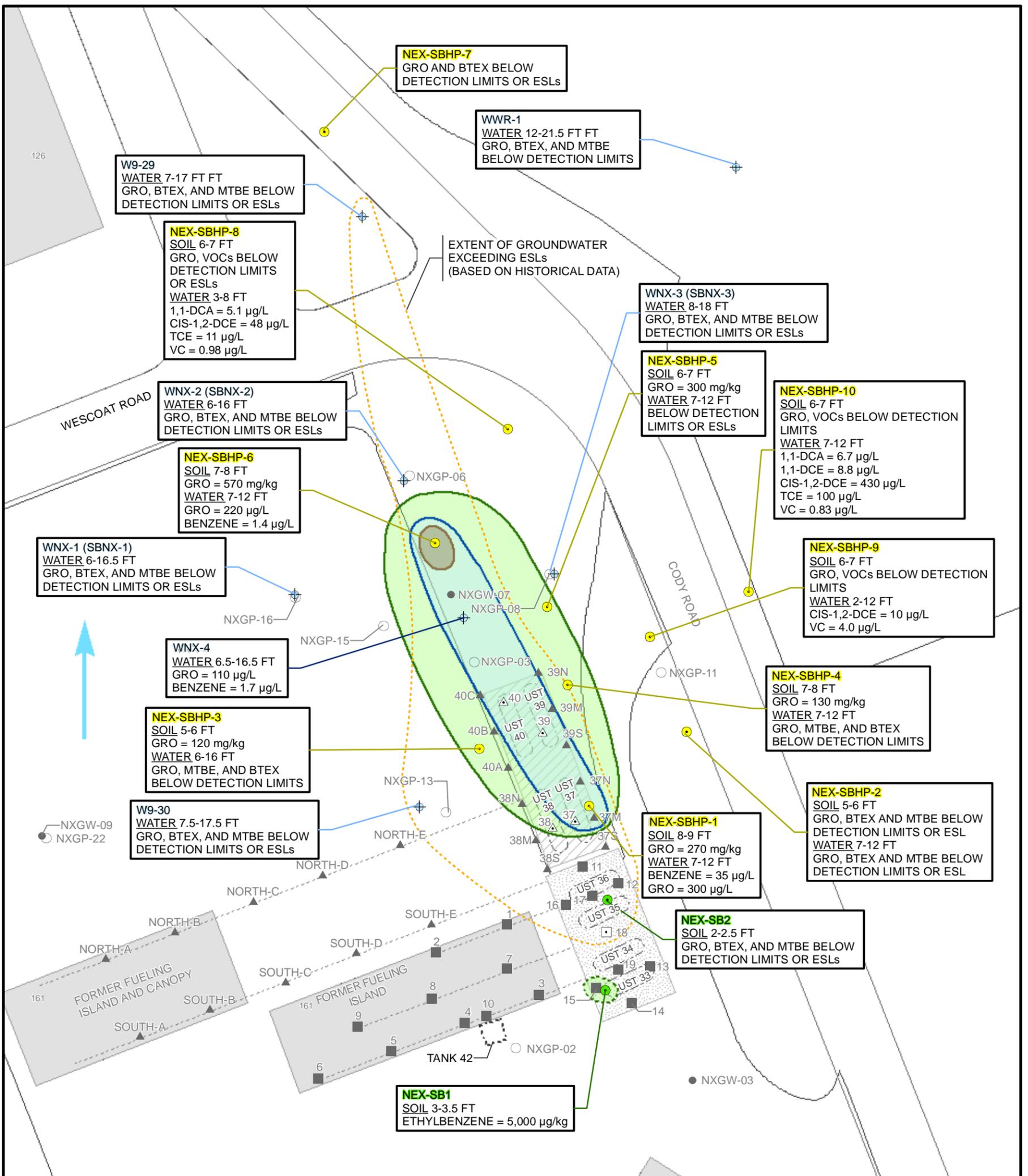
**LEGEND**

- AST 108 FORMER AST LOCATION
- UST 37 FORMER UST LOCATION
- SUMP 41B FORMER SUMP OR VAULT LOCATION
- ROAD
- RUNWAY
- BUILDING
- WATER

- NOTES:
- AST - ABOVEGROUND STORAGE TANK
  - UST - UNDERGROUND STORAGE TANK
  - NEX - NAVY EXCHANGE



<p><b>BASE REALIGNMENT AND CLOSURE PROGRAM MANAGEMENT OFFICE WEST SAN DIEGO, CALIFORNIA</b></p>	
<p>COMPLETION REPORT AND REQUEST FOR CLOSURE OR NO FURTHER ACTION FOR MOFFETT PETROLEUM SITES</p>	
<p><b>FIGURE 1-3</b></p>	
<p>PETROLEUM SITES FOR CLOSURE REQUEST</p>	
<p>FORMER NAS MOFFETT FIELD, MOFFETT FIELD, CALIFORNIA</p>	
<p>REVIEW: A AUTHOR: RKH DCN: ECSD-3211-0009-0007 FILE NUMBER: 100804L6344.mxd</p>	

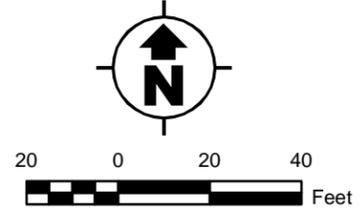


**LEGEND**

- NEX-SBHP-5 ● SOIL AND GROUNDWATER SAMPLE LOCATION
- NEX-SB-1 ● SOIL BORING LOCATION
- WSW-1 ⊕ MONITORING WELL LOCATION
- NXGW-01 ● HISTORICAL GROUNDWATER SAMPLE LOCATION
- NXGP-22 ○ HISTORICAL SOIL SAMPLE LOCATION
- 40A ▲ HISTORICAL SOIL EXCAVATION SAMPLE LOCATION (FIBERGLASS UST REMOVAL)
- 40 ▲ HISTORICAL GROUNDWATER EXCAVATION SAMPLE LOCATION (FIBERGLASS UST REMOVAL)
- 10 ■ HISTORICAL SOIL EXCAVATION SAMPLE LOCATION (STEEL UST REMOVAL)
- 18 □ HISTORICAL GROUNDWATER EXCAVATION SAMPLE LOCATION (STEEL UST REMOVAL)

- EXTENT OF SOIL CONTAMINATION EXCEEDING RSLs
- EXTENT OF SOIL CONTAMINATION EXCEEDING ESLs (DASHED WHERE INFERRED)
- EXTENT OF GROUNDWATER CONTAMINATION EXCEEDING ESLs
- ROAD
- - - FORMER PIPING TO FUEL ISLAND
- APPROXIMATE GROUNDWATER FLOW DIRECTION
- ▨ UST 40 FORMER FIBERGLASS UST LOCATION AND EXTENT OF EXCAVATION
- ▨ UST 36 FORMER STEEL UST AND EXTENT OF EXCAVATION
- TANK 42 FORMER VAPOR RECOVERY SUMP
- BUILDING OR STRUCTURE

- NOTES:**
- ESL - ENVIRONMENTAL SCREENING LEVEL
  - NEX - NAVY EXCHANGE
  - RSL - REGIONAL SCREENING LEVEL
  - UST - UNDERGROUND STORAGE TANK



**BASE REALIGNMENT AND CLOSURE PROGRAM MANAGEMENT OFFICE WEST SAN DIEGO, CALIFORNIA**

COMPLETION REPORT AND REQUEST FOR CLOSURE OR NO FURTHER ACTION FOR MOFFETT PETROLEUM SITES

**FIGURE 3-5**

FORMER NEX SERVICE STATION SAMPLE LOCATIONS  
FORMER NAS MOFFETT FIELD, MOFFETT FIELD, CALIFORNIA

REVIEW: A AUTHOR: RKH DCN: ECSD-3211-0009-0007 FILE NUMBER: 100804L6347.mxd	<b>TETRA TECH</b> EC, INC.
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