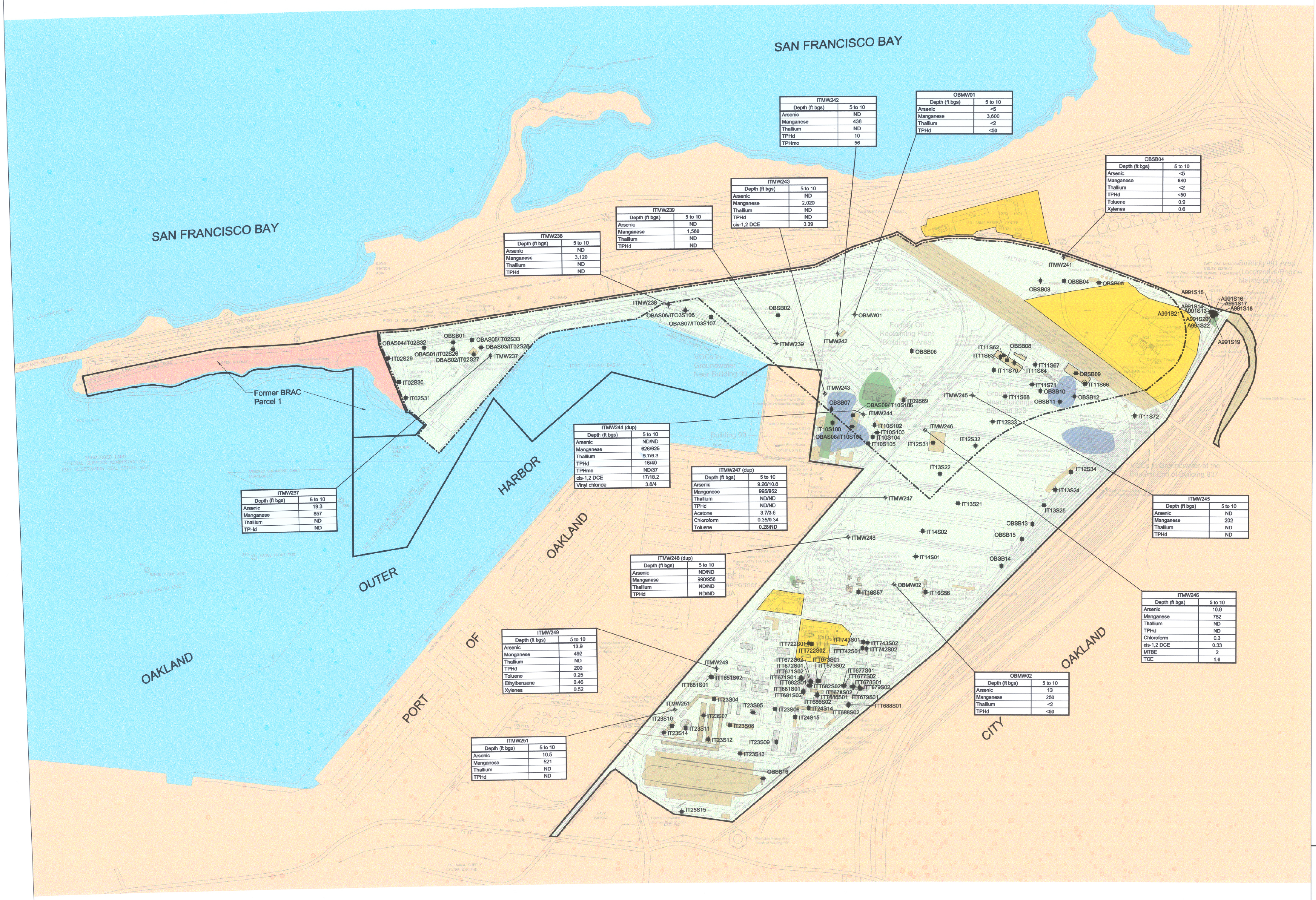

ITMW242	
Depth (ft bgs)	5 to 10
Arsenic	ND
Manganese	438
Thallium	ND
TPHd	10
TPHmo	56

OBMW01	
Depth (ft bgs)	5 to 10
Arsenic	<5
Manganese	3,600
Thallium	<2
TPHd	<50

ITMW243	
Depth (ft bgs)	5 to 10
Arsenic	ND
Manganese	2,020
Thallium	ND
TPHd	ND
cis-1,2 DCE	0.39

ITMW239	
Depth (ft bgs)	5 to 10
Arsenic	ND
Manganese	1,580
Thallium	ND
TPHd	ND

ITMW238	
Depth (ft bgs)	5 to 10
Arsenic	ND
Manganese	3,120
Thallium	ND
TPHd	ND

OBSB04	
Depth (ft bgs)	5 to 10
Arsenic	<5
Manganese	640
Thallium	<2
TPHd	<50
Toluene	0.9
Xylenes	0.6

ITMW237	
Depth (ft bgs)	5 to 10
Arsenic	19.3
Manganese	857
Thallium	ND
TPHd	ND

ITMW244 (dup)	
Depth (ft bgs)	5 to 10
Arsenic	ND/ND
Manganese	626/625
Thallium	5.7/6.3
TPHd	16/40
TPHmo	ND/37
cis-1,2 DCE	17/18.2
Vinyl chloride	3.8/4

ITMW247 (dup)	
Depth (ft bgs)	5 to 10
Arsenic	9.26/10.8
Manganese	995/952
Thallium	ND/ND
TPHd	ND/ND
Acetone	3.7/3.6
Chloroform	0.35/0.34
Toluene	0.28/ND

ITMW248 (dup)	
Depth (ft bgs)	5 to 10
Arsenic	ND/ND
Manganese	990/956
Thallium	ND/ND
TPHd	ND/ND

ITMW249	
Depth (ft bgs)	5 to 10
Arsenic	13.9
Manganese	492
Thallium	ND
TPHd	200
Toluene	0.25
Ethylbenzene	0.46
Xylenes	0.52

ITMW251	
Depth (ft bgs)	5 to 10
Arsenic	10.5
Manganese	521
Thallium	ND
TPHd	ND

OBMW02	
Depth (ft bgs)	5 to 10
Arsenic	13
Manganese	250
Thallium	<2
TPHd	<50

ITMW246	
Depth (ft bgs)	5 to 10
Arsenic	10.9
Manganese	782
Thallium	ND
TPHd	ND
Chloroform	0.3
cis-1,2 DCE	0.33
MTBE	2
TCE	1.6

ITMW245	
Depth (ft bgs)	5 to 10
Arsenic	ND
Manganese	202
Thallium	ND
TPHd	ND

EXPLANATION:

- Building or Area Addressed by Remedial Action Plan ("RAP Sites")
- Area Impacted by Volatile Organic Compounds ("VOCs") in Groundwater Addressed by RAP (RAP Sites)
- Former Underground Storage Tank ("UST"), Above Ground Storage Tank ("AST"), Oil / Water Separator ("OWS"), Washrack, Building, or Other Location Addressed by Risk Management Plan ("RMP Locations")
- Base Realignment and Closure ("BRAC") Property Subject to Finding of Suitability for Early Transfer ("FOSET"), Including Adjacent Submerged Lands, to Oakland Base Reuse Authority ("OBRA") by No-Cost Economic Development Conveyance ("EDC") ("RMP Implementation Area")
- BRAC Property with Eventual Finding of Suitability for Transfer to Department of Interior ("DOI") on Behalf of the East Bay Regional Parks District ("EBRPD") by Public Benefit Conveyance (Former BRAC Parcel 1)
- U.S. Army Reserve Property
- Real Property Outside Oakland Army Base ("OARB")
- San Francisco Bay
- Footprint of Former Building or Feature
- OBRA Boundary for Planned Gateway Development Area
- Boundary of Oakland Army Base
- Monitoring Well
- Grab Groundwater Sample

ITMW247 (dup)	
Depth (ft bgs)	5 to 10
Arsenic	9.26/10.8
Manganese	995/952
Thallium	ND/ND
TPHd	ND/ND
Acetone	3.7/3.6
Chloroform	0.35/0.34
Toluene	0.28/ND

- Sample Collection Interval, Feet Below Ground Surface ("ft bgs")
- Duplicate Sample Analyzed by Separate Laboratories
- Not Detected
- Chemical Concentration in Micrograms Per Liter ("ug/L")
- Chemicals of Concern

Abbreviations:

TPHd = Total Petroleum Hydrocarbons Quantified as Diesel
TPHmo = Total Petroleum Hydrocarbons Quantified as Motor Oil
cis-1,2 DCE = cis-1,2-Dichloroethene
TCE = Trichloroethene
MTBE = Methyl Tertiary Butyl Ether

NOTES:

1. All locations are approximate.
2. OBRA boundary for Gateway Development based on Port of Oakland map entitled "Oakland Army Base - Approximate Acreages for Traffic Analysis Possible Future Development", dated 21 August 2000.
3. Basemap taken from IT Corporation "OARB Site Map", dated 17 February 1999.
4. Only groundwater sampling results from Phase II monitoring wells are shown for selected analytes. See Appendix A for full data set and Table 4-5 for analytical data for grab groundwater samples taken at other indicated locations.
5. All reported analytical results are indicated in ug/L.

Erler & Kalinowski, Inc.

Army/OBRA Phase II
Groundwater Sampling Locations

Oakland Army Base
Oakland, CA
September 2002
EKI A10063.00
Figure 4-18