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By Alameda County Environmental Health at 8:46 am, Jun 28, 2013

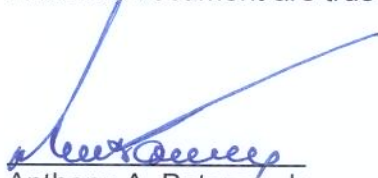
June 15, 2013

Alameda County Health Care Services Agency
Department of Health Services
1131 Harbor Bay Parkway
Alameda, CA 94502

Subject: Amendment to Request for Case Closure - Batarse Residential Development; case file RO0002964

My consultant in this case who is acting on my behalf is: Mr. Stuart G. Solomon

I declare under penalty of perjury that the information and/or recommendations contained in the Attached document are true and correct to the best of my knowledge.



Anthony A. Batarse, Jr.

June 15, 2013

Alameda County Health Care Services Agency
Department of Health Services
1131 Harbor Bay Parkway
Alameda, CA 94502

Attn: Barbara Jakub, Ariu Levi

Subject: Amendment to "Request for Case Closure - Batarse Residential Development; case file RO0002964" dated May 7th, 2012

Dear Ms. Jakub and Mr. Levi,

This letter supplements and amends the May 7th 2012 RFC for the subject site, and answers questions referenced in Barbara Jakub's 5/20/2013 email to Mr. Batarse and copied to myself, Stuart G. Solomon.

We acknowledge that the correct address for the former fuel leak case is 10500 E. 14th Street, which, as we understand it, is now accurately reflected on record as the correct case address. We also acknowledge that the current case was opened as RO2964 in 2007, when a residential development plan was submitted for parcels owned by Mr. Batarse, which included the former LUST site at 10500 E. 14th St. that had been closed (RO966). Rezoning as Residential would require an in-depth site assessment study for residential development to take place. Coincidentally, Levine-Fricke had completed such a study in 2001 for the Oakland Unified School District which included the 10500 and 10550 addresses and parcels. The specific parcels owned by Mr. Batarse, pertinent to this case, that were included in the LF study are as follows:

47-5519-5-2
475509-41
47-5509-10
47-5509-9-1
47-5509-7
47-5509-6
47-5509-5
47-5509-4
47-5509-3
47-5509-1-1

We have attached a drawing of these parcels overlaid to scale on the LF Areas map in **Attachment 1** of this document. The map shows the LF sample locations - relative to the parcels affected by this case. A copy of each parcel map from the Alameda County Assessor's on-line map program is also contained in this attachment.

The first parcel mentioned in Barabra Jakob's email of 5/20/2013 (47-5519-5-1) has been replaced with 47-5549-5-2, as the 47-5519-5-1 parcel is not owned by Mr. Batarse, nor was it included in the LF 2001 PEA. A simple oversight - the 5519-5-1 parcel is just to the northeast of the correct parcel No..

In her email, Barbara included an excel spreadsheet that reflects soil and groundwater sampling data for Areas 1 through 5 of the 2001 Levine-Fricke study. All of the Batarse parcels relative to this case are contained within these areas. With the exception of the Soil Metals table (tab) of the database, all others had already been populated. Ms. Jakob requested that we complete the soil metals table, and check the accuracy of the others. We did this. There were a number of corrections made to the already populated tables – most of them relating to actual parcel numbers of where the borings were placed. For example, boring BASB026 was showing to be on the 10550 property, when actually it is on the adjacent parcel 47-5509-10. We changed this, and several others, to reflect the correct parcels that samples were collected on. Accuracy of the sample data was also checked against the LF 2001 PEA tables, and verified to be correct – to the best of our ability and knowledge. **Attachment 2** contains copies of each table of the sample database submitted to Mr. Batarse and edited by consultant Stuart G. Solomon.

Discussion

Nothing found in the Levine-Fricke study suggests conditions on these parcels that; for the current zoning and uses of the Properties, warrants remedial action, nor does the LF 2001 study and evidence indicate any significant new source(s) of site contamination.

Petroleum hydrocarbons levels detected in both soil and groundwater samples are fractional to what the site was closed in place with - in 1998, and there was no BTEX detected in any of the soil or groundwater samples taken in the Areas in question. No metals detected in soil or water were at clean-up levels - based on current water uses and area conditions.

If, at some point in the future, a residential development is planned and zoning is applied for, the area of the former underground tanks may need remedial action, however, in our opinion, with its present zoning and land usage, this is not necessary.

The "Argument for Case Closure" in our May 7th, 2012 remains. We respectfully request that the County close this case.

Respectfully submitted,



Digitally signed by Stuart G. Solomon
DN: cn=Stuart G. Solomon, o=AltGas
Technologies, LLC, ou,
email=stuart@altgastech.com, c=US
Date: 2013.06.21 17:14:54 -07'00'

Stuart G. Solomon

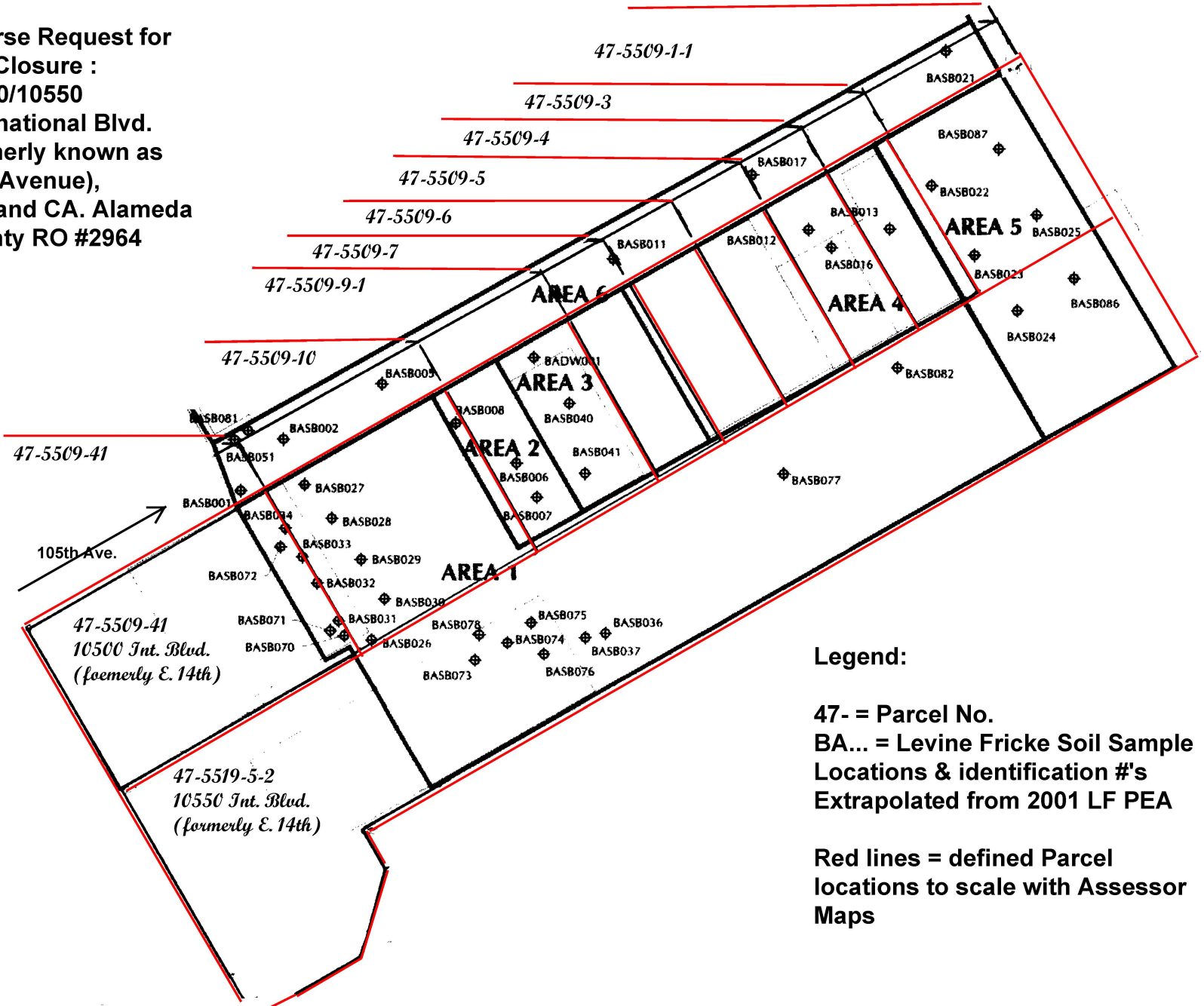
Environmental Consultant for Anthony A. Batarse, Jr.
485 Victor Way, Unit 16
Salinas, CA 93907

831-422-2290 – Office 408-406-3850 – Cell

ATTACHMENT 1

**Levine-Fricke Parcel Area Map
With County Parcel Maps Overlaid**

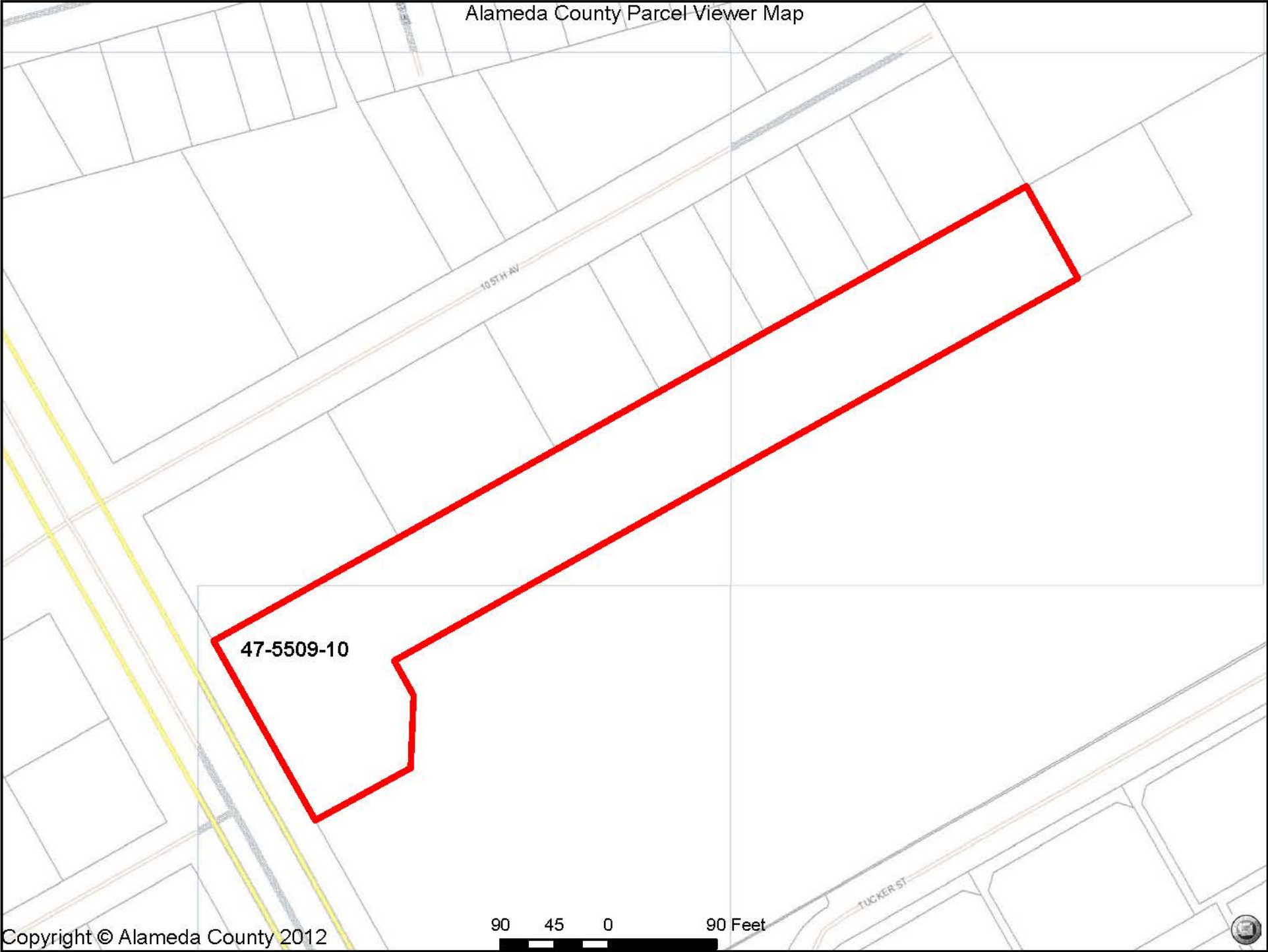
**Batarse Request for
Site Closure :
10500/10550
International Blvd.
(formerly known as
14th Avenue),
Oakland CA. Alameda
County RO #2964**



Legend:

- 47- = Parcel No.**
- BA... = Levine Fricke Soil Sample Locations & identification #'s Extrapolated from 2001 LF PEA**
- Red lines = defined Parcel locations to scale with Assessor Maps**

Alameda County Parcel Viewer Map



47-5509-10

90 45 0 90 Feet

Alameda County Parcel Viewer Map

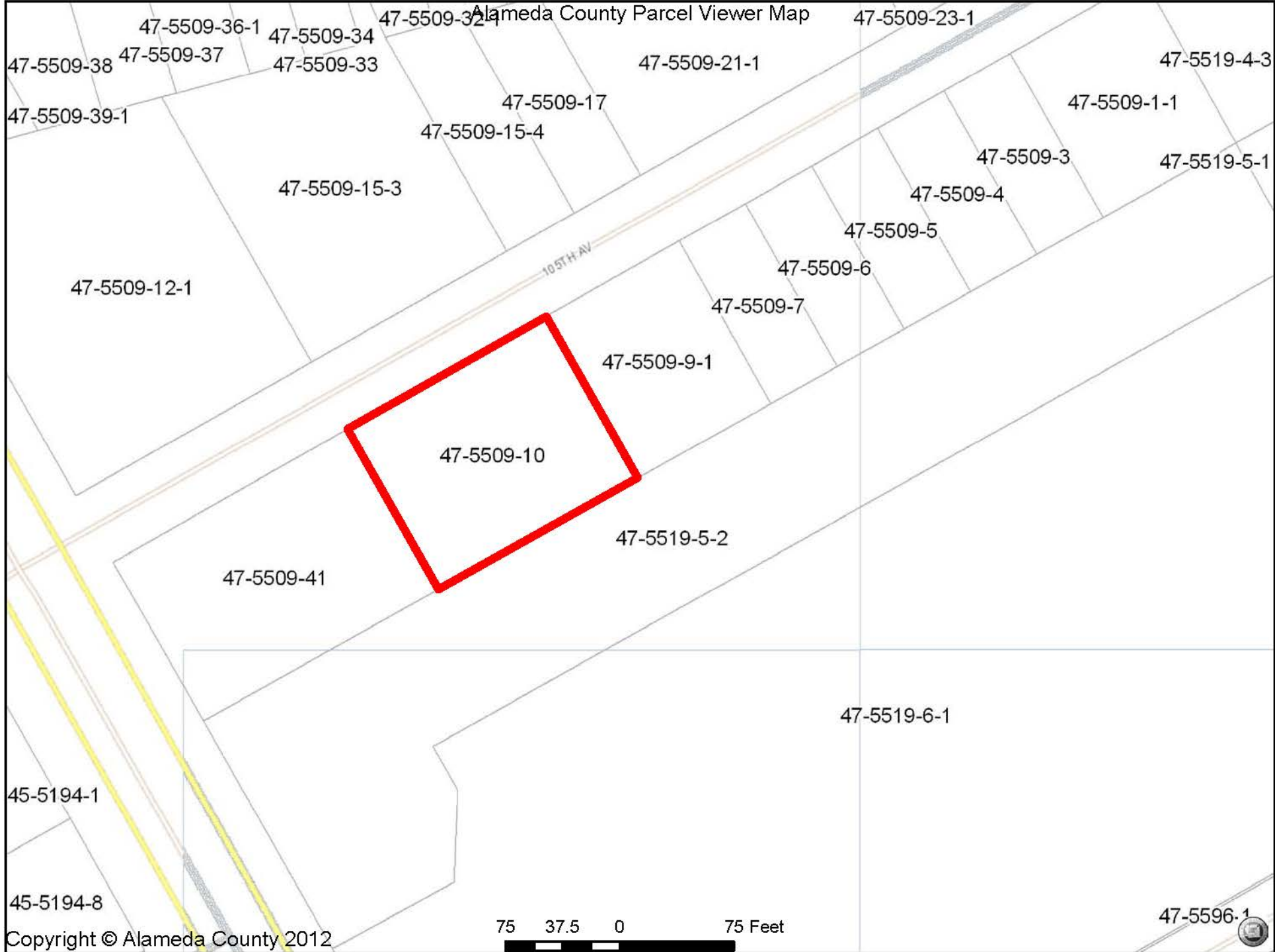
105TH AV



47-5509-9-1

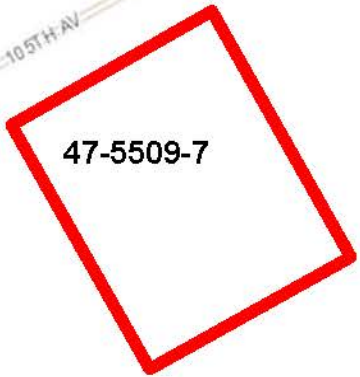


Alameda County Parcel Viewer Map



Alameda County Parcel Viewer Map

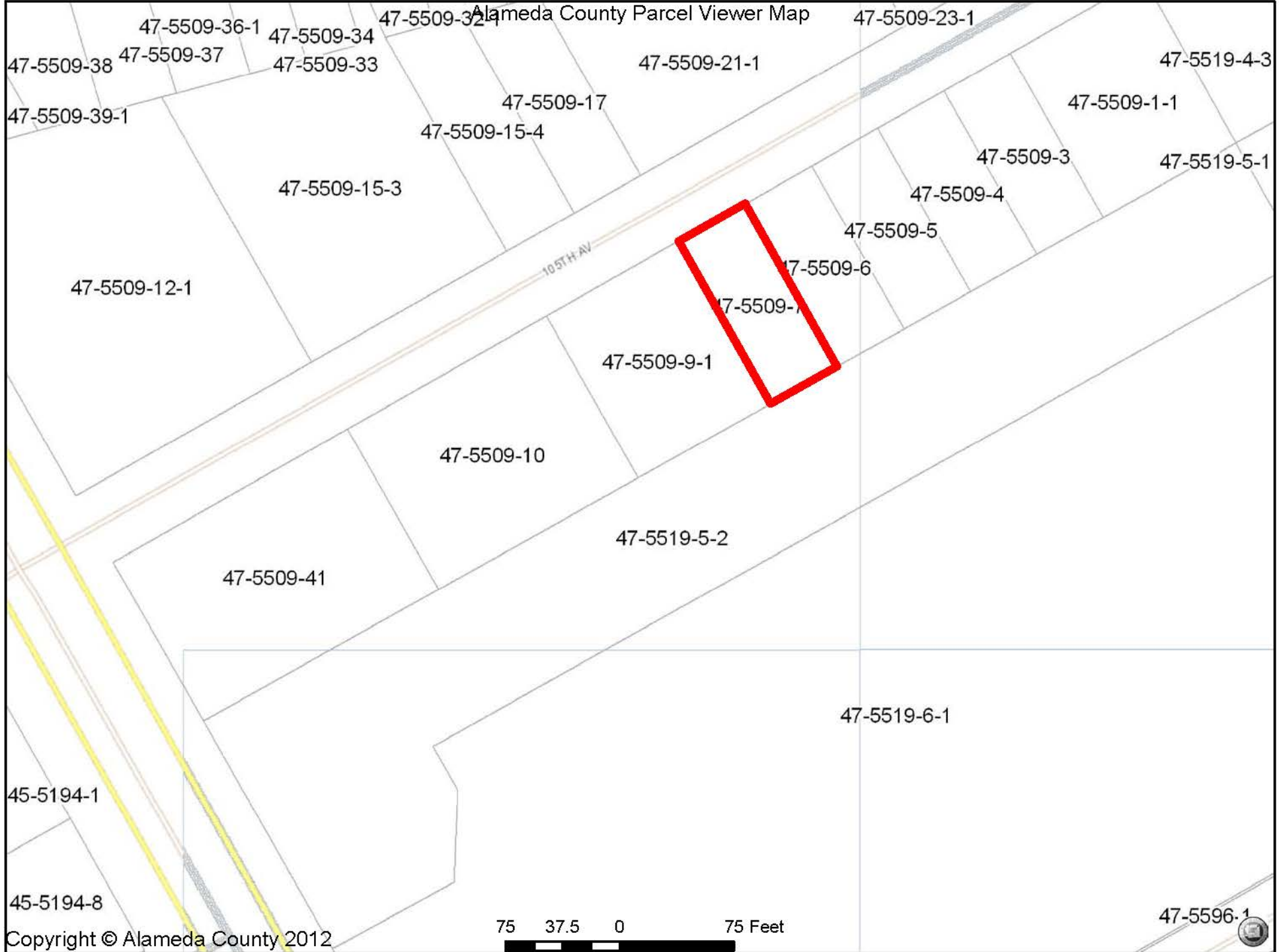
105TH AV



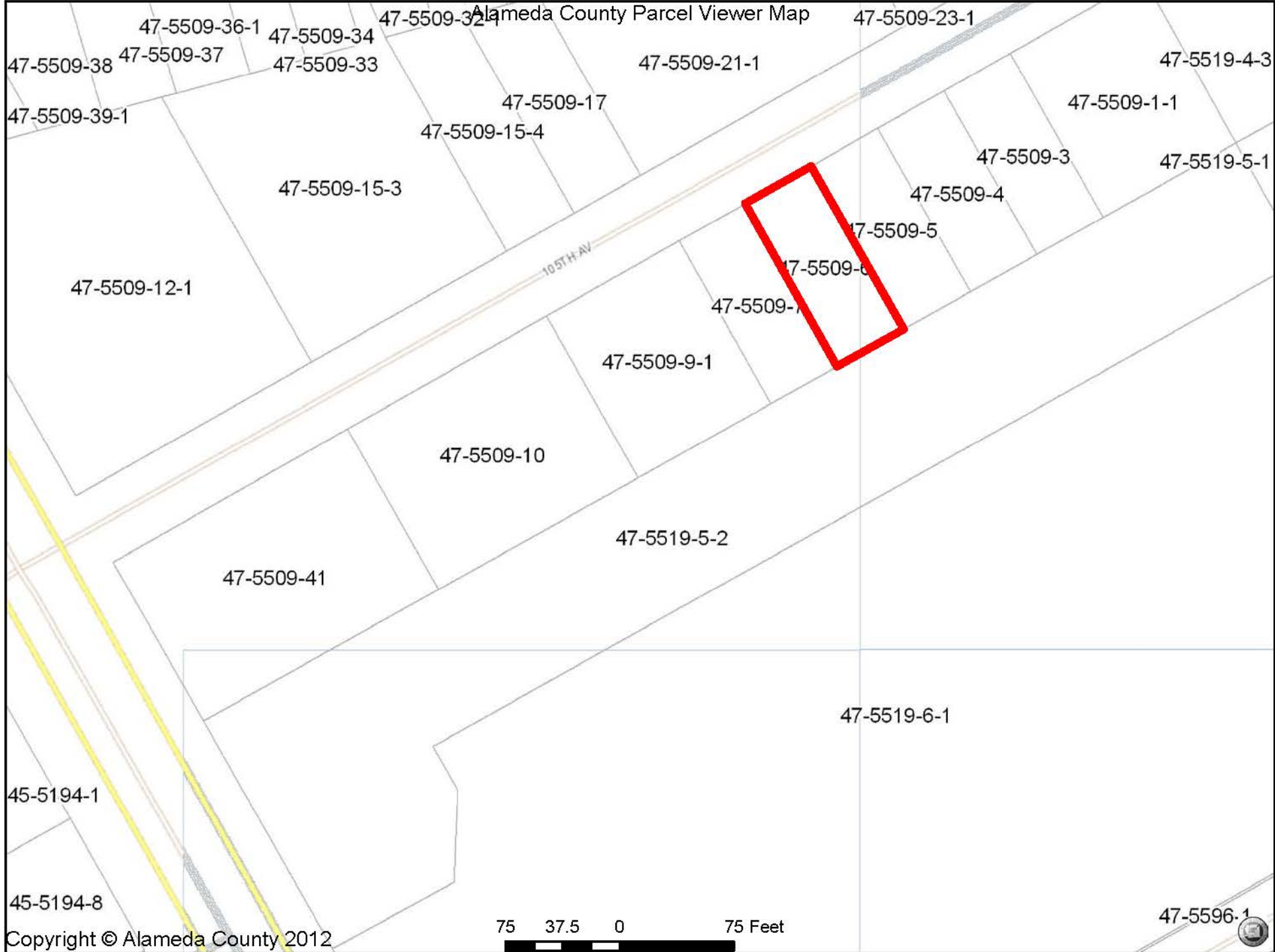
47-5509-7



Alameda County Parcel Viewer Map



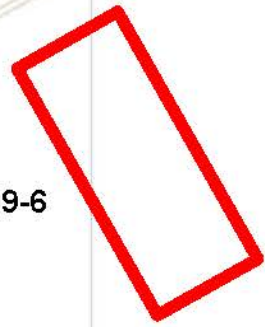
Alameda County Parcel Viewer Map



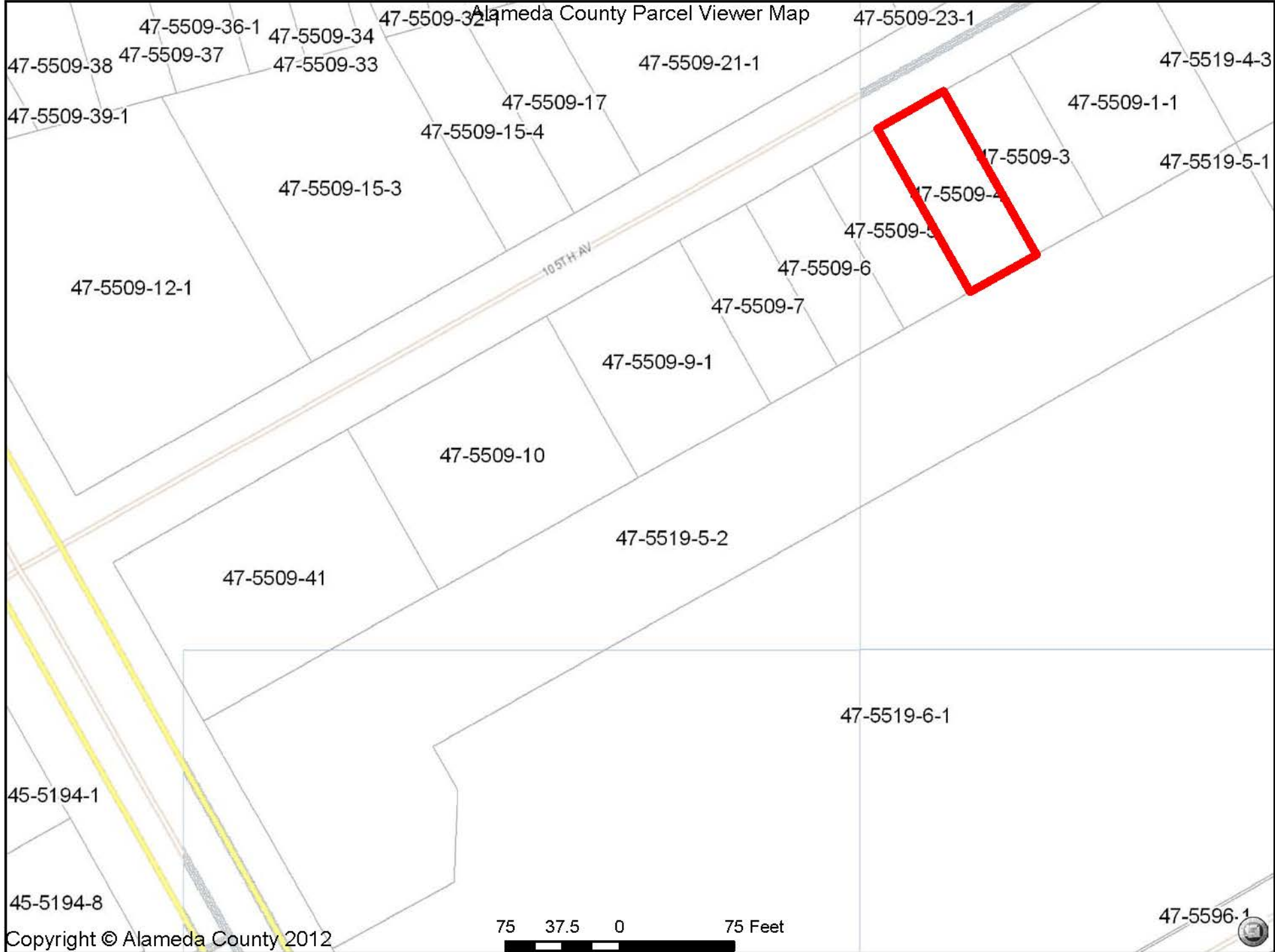
Alameda County Parcel Viewer Map

105TH AV

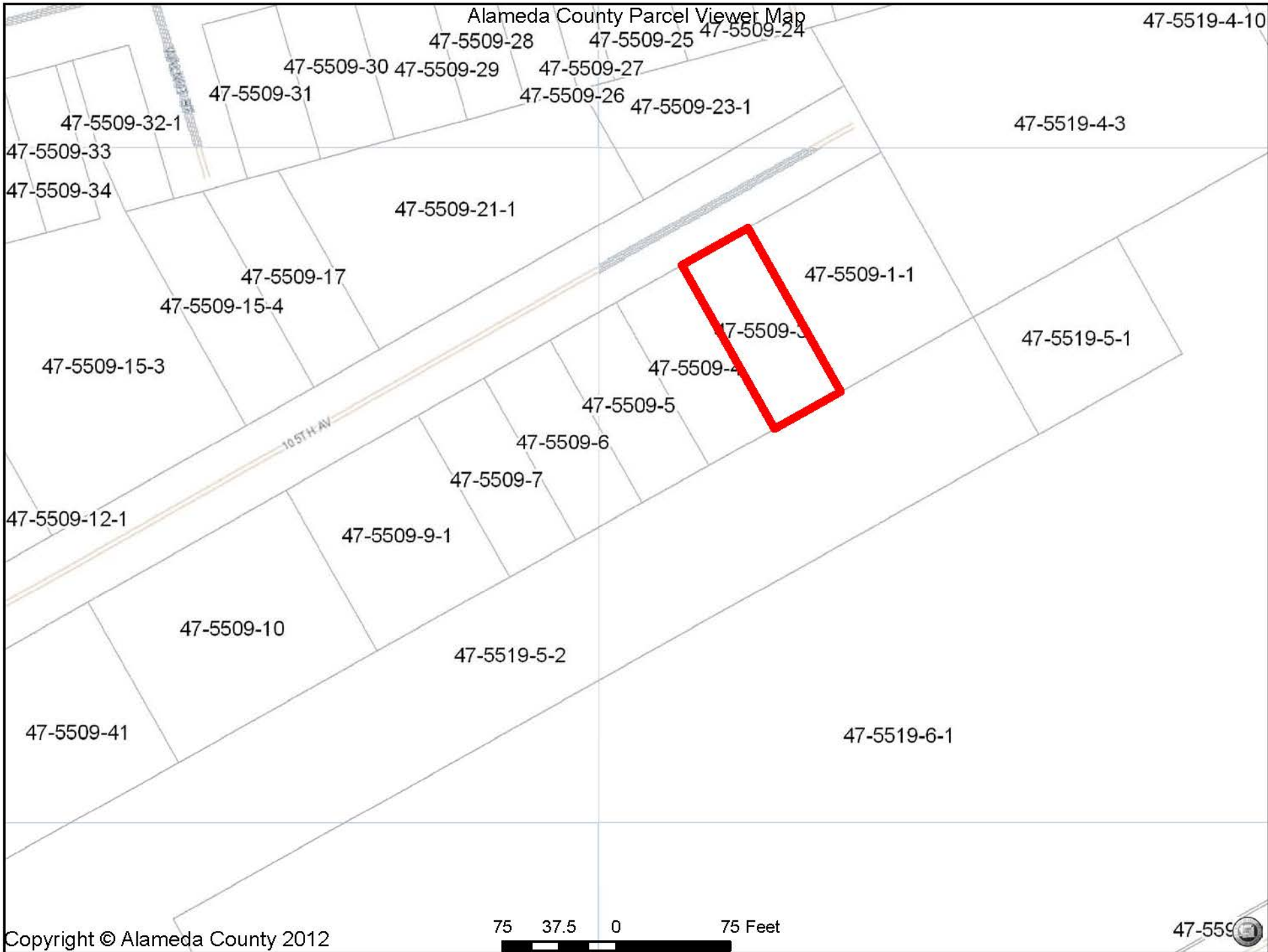
47-5509-6



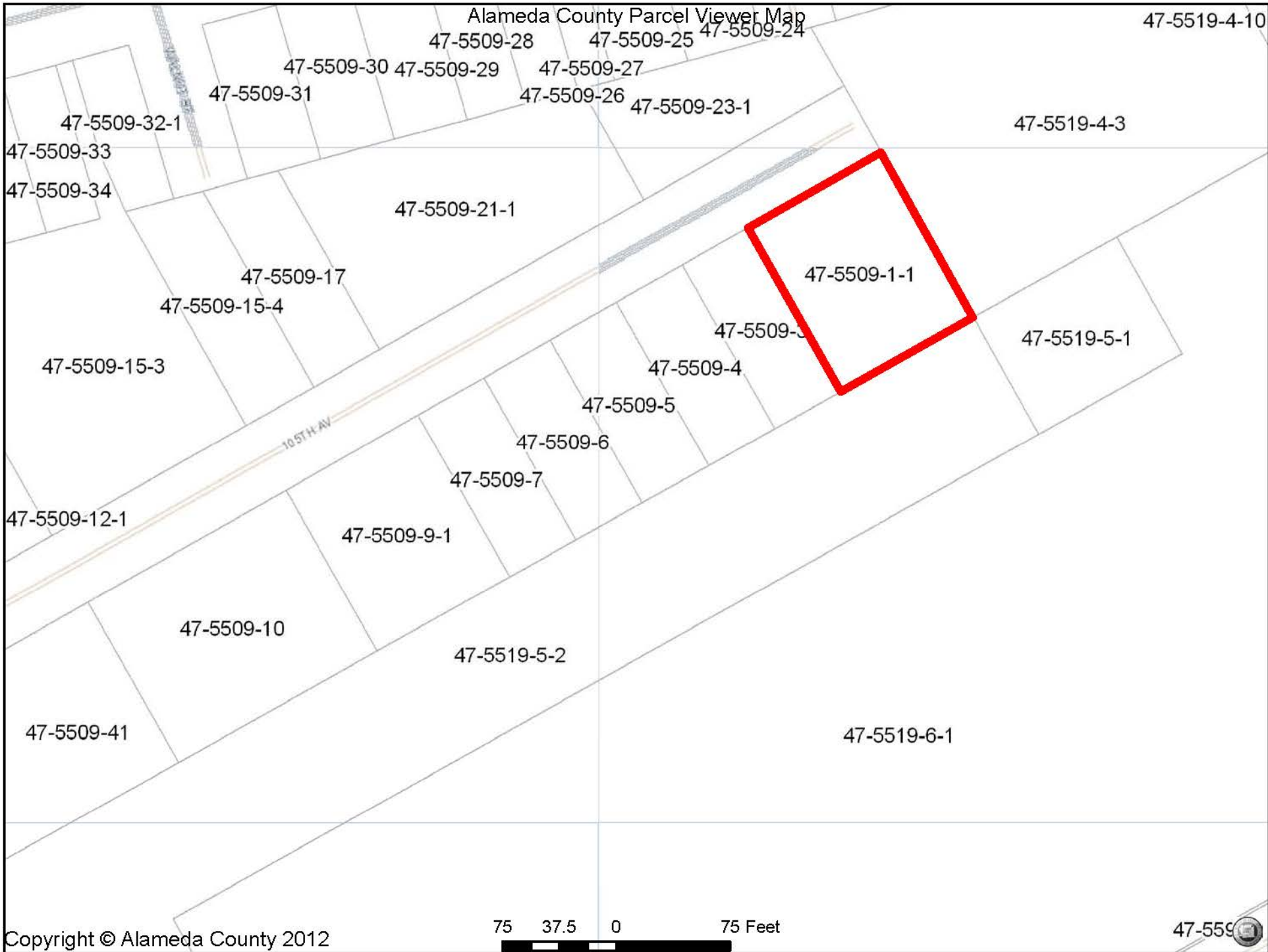
Alameda County Parcel Viewer Map



Alameda County Parcel Viewer Map



Alameda County Parcel Viewer Map



ATTACHMENT 2

**Copies of Sample Database
Reviewed, Edited, and Verified by Env. Consultant SG Solomon**

Site Cleanup Program Case No. RO0002964
Batarse Site, Oakland, CA - Groundwater Analytical Data - TPH, BTEX, VOC, SVOC, MTBE

Area	Borings	APN	TPH-g (µg/L)	TPH-d (µg/L)	TPH-mo (µg/L)	TPH-ms (µg/L)	TPH-ss (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)	Other VOCs (µg/L)	SVOCs (µg/L)
1	BASB031	47-5509-41	610	800	<300	920	320	ND	<0.5	<0.5	<0.5	<0.5	ND	ND
1	BASB032	47-5509-41	<50	61	<300	<50	NA	ND	<0.5	<0.5	<0.5	<0.5	ND	ND
1	BASB033	47-5509-41	<50	<50	<300	<50	NA	ND	<0.5	<0.5	<0.5	<0.5	ND	ND
1	BASB034	47-5509-41	<50	<50	<300	<50	NA	ND	<0.5	<0.5	<0.5	<0.5	ND	ND
1	BASB070	47-5509-41	<50	<50	NA	<50	NA	ND	<0.5	<0.5	<0.5	<0.5	ND	ND
1	BASB071	47-5509-41	320	150	<300	NA	NA	ND	<0.5	<0.5	<0.5	<0.5	ND	ND
1	BASB072	47-5509-41	<50	80	<300	NA	NA	ND	<0.5	<0.5	<0.5	<0.5	11 (CF)	3.1 (DEHP)
1	BASB027	47-5509-10	<50	<50	<300	<50	NA	ND	<0.5	<0.5	<0.5	<0.5	ND	ND
1	BASB028	47-5509-10	<50	<50	<300	<50	NA	ND	<0.5	<0.5	<0.5	<0.5	ND	ND
1	BASB029	47-5509-10	<50	<50	<300	<50	NA	ND	<0.5	<0.5	<0.5	<0.5	ND	ND
1	BASB030	47-5509-10	<50	<50	<300	<50	NA	ND	<0.5	<0.5	<0.5	<0.5	ND	ND
1	BASB026	47-5509-10	<50	130/140	<300	<50	NA	ND	<0.5	<0.5	<0.5	<0.5	ND	ND
1	BASB036	47-5519-5-2	<50	73	<300	<50	NA	ND	<0.5	<0.5	<0.5	<0.5	ND	ND
1	BASB037	47-5519-5-2	<50	100	<300	<50	NA	ND	<0.5	<0.5	<0.5	<0.5	ND	ND
1	BASB073	47-5519-5-2	<50	<50	<300	NA	NA	ND	<0.5	<0.5	<0.5	<0.5	ND	ND
1	BASB074	47-5519-5-2	<50	<50	<300	NA	NA	ND	<0.5	<0.5	<0.5	<0.5	ND	ND
1	BASB075	47-5519-5-2	<50	<50	<300	NA	NA	ND	<0.5	<0.5	<0.5	<0.5	ND	ND
1	BASB076	47-5519-5-2	<50	530	530	<50	NA	ND	<0.5	<0.5	<0.5	<0.5	ND	ND
1	BASB077	47-5519-5-2	<50	52	<300	<50	NA	ND	<0.5	<0.5	<0.5	<0.5	ND	ND
1	BASB078	47-5519-5-2	<50	<50	<300	NA	NA	ND	<0.5	<0.5	<0.5	<0.5	ND	ND
1	BASB082	47-5519-5-2	<50	<50	<300	NA	NA	ND	<0.5	<0.5	<0.5	<0.5	ND	ND
2	BASB006	47-5509-9-1	<50	<50	<300	<50	NA	ND	2.3	<0.5	<0.5	<0.5	ND	ND
2	BASB007	47-5509-9-1	<50	70	<300	<50	NA	ND	0.5	<0.5	<0.5	<0.5	ND	ND
2	BASB008	47-5509-10	<50	150	<300	<50	NA	ND	1.2	<0.5	<0.5	<0.5	ND	ND
3	BADW001	47-5509-9-1	<50	<50	<300	<50	NA	ND	<0.5	<0.5	<0.5	<0.5	ND	ND
3	BASB040	47-5509-9-1	<50	<50	<300	NA	NA	ND	<0.5	<0.5	<0.5	<0.5	ND	ND
3	BASB041	47-5509-9-1	<50	120	<300	<50	NA	ND	<0.5	<0.5	<0.5	<0.5	ND	ND
4	BASB012	47-5509-4	<50	61	<300	<50	NA	ND	<0.5	<0.5	<0.5	<0.5	ND	ND
4	BASB013	47-5509-3	---	---	---	---	---	ND	<0.5	<0.5	<0.5	<0.5	ND	ND
4	BASB016	47-5509-4	<50	71/61	<300	NA	NA	ND	0.9/1.6	<0.5	<0.5	<0.5	ND	ND

Site Cleanup Program Case No. RO0002964

Batarse Site, Oakland, CA - Groundwater Analytical Data - TPH, BTEX, VOC, SVOC, MTBE

Area	Borings	APN	TPH-g (µg/L)	TPH-d (µg/L)	TPH-mo (µg/L)	TPH-ms (µg/L)	TPH-ss (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)	Other VOCs (µg/L)	SVOCs (µg/L)
4	---	47-5509-5	---	---	---	---	---	ND	<0.5	<0.5	<0.5	<0.5	ND	ND
4	---	47-5509-6	---	---	---	---	---	ND	<0.5	<0.5	<0.5	<0.5	ND	ND
5	BASB022	47-5509-1-1	<50	110	<300	NA	NA	ND	<0.5	<0.5	<0.5	16	ND	ND
5	BASB023	47-5509-1-1	<50	310	1100	NA	NA	ND	<0.5	<0.5	<0.5	1.1	0.8 (CS2)	ND
5	BASB025	47-5509-1-1	<50	<50	<300	NA	NA	ND	<0.5	<0.5	<0.5	1.3	ND	ND
5	BASB087	47-5509-1-1	<50	<50	<300	NA	NA	ND	<0.5	<0.5	<0.5	0.5	ND	ND
5	BASB024	47-5519-5-2	<50	<50	<300	NA	NA	ND	<0.5	<0.5	<0.5	<0.5	ND	ND
5	BASB086	47-5519-5-2	<50	<50	<300	NA	NA	ND	<0.5	<0.5	0.5	<0.5	ND	ND
RO966		47-5509-41												

Notes:

--- No borings

ND = Concentrations not detected above reporting limits for all analytes in group

CS2 = Carbon Disulfide

CF = Chloroform

DEHP = Bis(2-Ethylhexyl) phthalate

B = Benzene

T = Toluene

E = Ethylbenzene

X = Xylenes

TPG-g = Total petroleum hydrocarbons as gasoline

TPG-d = Total petroleum hydrocarbons as diesel

TPG-mo = Total petroleum hydrocarbons as motor oil

TPG-ms = Total petroleum hydrocarbons as mineral spirits

TPG-ss = Total petroleum hydrocarbons as stoddard solvent

SVOCs = Semi-volatile Organic Compounds

VOCs = Volatile Organic Compounds

MTBE = methyl tert-butyl ether

Site Cleanup Program Case No. RO0002964

Batarse Site, Oakland, CA - Soil Analytical Data - TPH, BTEX, VOCs, SVOCs

Area	Borings	APN	Depth (feet bgs)	TPH-g (mg/kg)	TPH-d (mg/kg)	TPH-mo (mg/kg)	TPH-ms (mg/kg)	TPH-ss (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	VOCs (mg/kg)	SVOC (mg/kg)
1	BASB031	47-5509-41	0-5	ND	8.5	12	ND	---	ND	ND	ND	ND	ND	ND
1	BASB031	47-5509-41	5-10	490	79	5.7	530	250	ND	ND	ND	ND	ND	ND
1	BASB031	47-5509-41	0-											
1	BASB032	47-5509-41	0-5	ND	85	360	ND	ND	ND	ND	ND	ND	ND	ND
1	BASB032	47-5509-41	5-10	ND	20	ND	ND	---	ND	ND	ND	ND	ND	ND
1	BASB032	47-5509-41	0-											
1	BASB033	47-5509-41	0-5	ND	83	240	ND	---	ND	ND	ND	ND	ND	ND
1	BASB033	47-5509-41	5-10	ND	27	ND	ND	---	ND	ND	ND	ND	ND	ND
1	BASB033	47-5509-41	0-											
1	BASB034	47-5509-41	0-5	ND	5	18	ND	---	ND	ND	ND	ND	ND	ND
1	BASB034	47-5509-41	5-10	ND	18	5.2	ND	---	ND	ND	ND	ND	ND	ND
1	BASB034	47-5509-41	0-											
1	BASB070	47-5509-41	0-5	ND	5.6	51	---	---	ND	ND	ND	ND	ND	ND
1	BASB070	47-5509-41	5-10	ND	1.1	ND	---	---	ND	ND	ND	ND	ND	ND
1	BASB070	47-5509-41	0-											
1	BASB071	47-5509-41	0-5	ND	33	85	---	---	ND	ND	ND	ND	ND	ND
1	BASB071	47-5509-41	5-10	ND	3.1	5.7	---	---	ND	ND	ND	ND	ND	ND
1	BASB071	47-5509-41	0-											
1	BASB072	47-5509-41	0-5	ND	30	76	---	---	ND	ND	ND	ND	ND	ND
1	BASB072	47-5509-41	5-10	ND	ND	ND	---	---	ND	ND	ND	ND	ND	ND
1	BASB072	47-5509-41	0-											
1	BASB027	47-5509-10	0-5	ND	35	120	ND	---	ND	ND	ND	ND	ND	ND
1	BASB027	47-5509-10	5-10	ND	9.7	ND	ND	---	ND	ND	ND	ND	ND	ND
1	BASB027	47-5509-10	0-											
1	BASB028	47-5509-10	0-5	ND	24	58	ND	---	ND	ND	ND	ND	ND	ND
1	BASB028	47-5509-10	5-10	ND	18	ND	ND	---	ND	ND	ND	ND	ND	ND
1	BASB028	47-5509-10	0-											
1	BASB029	47-5509-10	0-5	ND	18	5.5	ND	---	ND	ND	ND	ND	ND	ND
1	BASB029	47-5509-10	5-10	ND	40	5.3	ND	---	ND	ND	ND	ND	ND	ND
1	BASB029	47-5509-10	0-											
1	BASB030	47-5509-10	0-5	ND	15	ND	ND	---	ND	ND	ND	ND	ND	ND
1	BASB030	47-5509-10	5-10	ND	16	ND	ND	---	ND	ND	ND	ND	ND	ND

Site Cleanup Program Case No. RO0002964

Batarse Site, Oakland, CA - Soil Analytical Data - TPH, BTEX, VOCs, SVOCs

Area	Borings	APN	Depth (feet bgs)	TPH-g (mg/kg)	TPH-d (mg/kg)	TPH-mo (mg/kg)	TPH-ms (mg/kg)	TPH-ss (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	VOCs (mg/kg)	SVOC (mg/kg)
1	BASB030	47-5509-10	0-											
1	BASB026	47-5509-10	0-5	ND	6.3	11	ND	---	ND	ND	ND	ND	ND	ND
1	BASB026	47-5509-10	5-10	ND	22	ND	ND	---	ND	ND	ND	ND	ND	ND
1	BASB026	47-5509-10	0-											
1	BASB036	47-5519-5-2	0-5	ND	160	630	ND	---	ND	ND	ND	ND	ND	ND
1	BASB036	47-5519-5-2	5-10	ND	23	ND	ND	---	ND	ND	ND	ND	ND	ND
1	BASB036	47-5519-5-2	0-											
1	BASB037	47-5519-5-2	0-5	ND	17	72	ND	---	ND	ND	ND	ND	ND	ND
1	BASB037	47-5519-5-2	5-10	ND	9.1	ND	ND	---	ND	ND	ND	ND	ND	ND
1	BASB037	47-5519-5-2	0-											
1	BASB073	47-5519-5-2	0-5	ND	12	120	---	---	ND	ND	ND	ND	ND	ND
1	BASB073	47-5519-5-2	5-10	ND	ND	ND	---	---	ND	ND	ND	ND	ND	ND
1	BASB073	47-5519-5-2	0-											
1	BASB074	47-5519-5-2	0-5	ND	2.2	13	---	---	ND	ND	ND	ND	ND	ND
1	BASB074	47-5519-5-2	5-10	ND	ND	ND	---	---	ND	ND	ND	ND	ND	ND
1	BASB074	47-5519-5-2	0-											
1	BASB075	47-5519-5-2	0-5	ND	ND	ND	---	---	ND	ND	ND	ND	ND	ND
1	BASB075	47-5519-5-2	5-10	ND	ND	ND	---	---	ND	ND	ND	ND	ND	ND
1	BASB075	47-5519-5-2	0-											
1	BASB076	47-5519-5-2	0-5	ND	9.8	25	---	---	ND	ND	ND	ND	ND	ND
1	BASB076	47-5519-5-2	5-10	ND	6.8	ND	---	---	ND	ND	ND	ND	ND	ND
1	BASB076	47-5519-5-2	0-											
1	BASB077	47-5519-5-2	0-5	ND	270	2200	---	---	ND	ND	ND	ND	ND	ND
1	BASB077	47-5519-5-2	5-10	ND	22	ND	---	---	ND	ND	ND	ND	ND	ND
1	BASB077	47-5519-5-2	0-											
1	BASB078	47-5519-5-2	0-5	ND	ND	ND	---	---	ND	ND	ND	ND	ND	ND
1	BASB078	47-5519-5-2	5-10	ND	ND	ND			ND	ND	ND	ND	ND	ND
1	BASB078	47-5519-5-2	0											
1	BASB082	47-5519-5-2	0-5	ND	1.1	7.5	---	---	ND	ND	ND	ND	ND	ene), 0.011
1	BASB082	47-5519-5-2	5-10	---	---	---	---	---	ND	ND	ND	ND	ND	ND
1	BASB082	47-5519-5-2	0-											
2	BASB006	47-5509-9-1	0-5	ND	4.4	9.1	---	---	ND	ND	ND	ND	ND	ND

Site Cleanup Program Case No. RO0002964
Batarse Site, Oakland, CA - Soil Analytical Data - TPH, BTEX, VOCs, SVOCs

Area	Borings	APN	Depth (feet bgs)	TPH-g (mg/kg)	TPH-d (mg/kg)	TPH-mo (mg/kg)	TPH-ms (mg/kg)	TPH-ss (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	VOCs (mg/kg)	SVOC (mg/kg)
5	BASB023	47-5509-1-1	0-5	ND	11	63	---	---	ND	ND	ND	ND	ND	ND
5	BASB023	47-5509-1-1	5-10	ND	ND	ND	---	---	ND	ND	ND	ND	ND	ND
5	BASB023	47-5509-1-1	0-											
5	BASB025	47-5509-1-1	0-5	ND	1.4	10	---	---	ND	ND	ND	ND	ND	ND
5	BASB025	47-5509-1-1	5-10	ND	ND	ND	---	---	ND	ND	ND	ND	ND	ND
5	BASB025	47-5509-1-1	0-											
5	BASB087	47-5509-1-1	0-5	ND	9.3	45	---	---	ND	ND	ND	ND	ND	ND
5	BASB087	47-5509-1-1	5-10	ND	ND	ND	---	---	ND	ND	ND	ND	ND	ND
5	BASB087	47-5509-1-1	0-											
5	BASB024	47-5519-5-2	0-5	ND	3.9	39	---	---	ND	ND	ND	ND	ND	ND
5	BASB024	47-5519-5-2	5-10	ND	ND	9.1	---	---	ND	ND	ND	ND	ND	ND
5	BASB024	47-5519-5-2	0-											
5	BASB086	47-5519-5-2	0-5	ND	2.5	33	---	---	ND	ND	ND	ND	ND	ND
5	BASB086	47-5519-5-2	5-10	ND	ND	8.2	---	---	ND	ND	ND	ND	ND	ND
5	BASB086	47-5519-5-2	0-											
RO966		47-5509-41												

Notes:

mg/kg = milligrams per kilogram

TPG-g = Total petroleum hydrocarbons as gasoline

TPG-d = Total petroleum hydrocarbons as diesel

TPG-mo = Total petroleum hydrocarbons as motor oil

TPG-ss = Total petroleum hydrocarbons as stoddard solvent

SVOCs = Semi-volatile Organic Compounds

VOCs = Volatile Organic Compounds

APN = Assessor's Parcel Number

ND = not detected above laboratory reporting limits for analytes in group

--- = no borings

bgs = below ground surface

Site Cleanup Program Case No. RO0002964

Batarse Site, Oakland, CA

Groundwater Analytical Data - Metals

Area	Borings	APN	Cadmium (µg/L)	Chromium (µg/L)	Lead (µg/L)	Nickel (µg/L)	Zinc (µg/L)	Arsenic (µg/L)
1	BASB031	47-5509-41	ND	ND	ND	ND	ND	ND
1	BASB032	47-5509-41	ND	ND	ND	ND	ND	ND
1	BASB033	47-5509-41	ND	ND	ND	ND	ND	ND
1	BASB034	47-5509-41	ND	ND	ND	ND	ND	ND
1	BASB070	47-5509-41	ND	ND	ND	ND	ND	ND
1	BASB071	47-5509-41	ND	ND	ND	ND	ND	ND
1	BASB072	47-5509-41	ND	ND	ND	ND	ND	ND
1	BASB027	47-5509-10	ND	ND	ND	ND	ND	ND
1	BASB028	47-5509-10	ND	ND	ND	ND	ND	ND
1	BASB029	47-5509-10	ND	ND	ND	ND	ND	ND
1	BASB030	47-5509-10	ND	ND	ND	ND	ND	ND
1	BASB026	47-5509-10	ND	ND	ND	130	ND	ND
1	BASB036	47-5519-5-2	ND	ND	ND	ND	ND	ND
1	BASB037	47-5519-5-2	ND	ND	ND	ND	ND	ND
1	BASB073	47-5519-5-2	ND	ND	ND	ND	ND	ND
1	BASB074	47-5519-5-2	ND	ND	ND	ND	ND	ND
1	BASB075	47-5519-5-2	ND	ND	ND	ND	ND	ND
1	BASB076	47-5519-5-2	ND	ND	ND	ND	ND	ND
1	BASB077	47-5519-5-2	ND	ND	ND	ND	ND	ND
1	BASB078	47-5519-5-2	ND	ND	ND	ND	ND	ND
1	BASB082	47-5519-5-2	ND	ND	ND	ND	ND	ND
2	BASB006	47-5509-9-1	ND	ND	ND	ND	ND	ND
2	BASB007	47-5509-9-1	ND	ND	ND	ND	ND	ND
2	BASB008	47-5509-10	ND	ND	ND	ND	ND	ND
3	BADW001	47-5509-9-1	---	---	---	---	---	---
3	BASB040	47-5509-9-1	ND	ND	ND	ND	ND	ND
3	BASB041	47-5509-9-1	ND	ND	ND	ND	ND	ND

Site Cleanup Program Case No. RO0002964
Batarse Site, Oakland, CA
Groundwater Analytical Data - Metals

Area	Borings	APN	Cadmium (µg/L)	Chromium (µg/L)	Lead (µg/L)	Nickel (µg/L)	Zinc (µg/L)	Arsenic (µg/L)
4	BASB012	47-5509-4	ND	ND	ND	<20J	<20J	ND
4	BASB013	47-5509-3	ND	ND	ND	ND	ND	ND
4	BASB016	47-5509-4	ND	ND	ND	33	ND	ND
4	---	47-5509-5	ND	ND	ND	ND	ND	ND
4	---	47-5509-6	ND	ND	ND	ND	ND	ND
5	BASB022	47-5509-1-1	ND	ND	ND	38	ND	ND
5	BASB023	47-5509-1-1	ND	ND	ND	69	ND	ND
5	BASB025	47-5509-1-1	ND	ND	ND	64	ND	ND
5	BASB087	47-5509-1-1	ND	ND	ND	39	ND	ND
5	BASB024	47-5519-5-2	ND	ND	ND	ND	ND	ND
5	BASB086	47-5519-5-2	ND	ND	ND	ND	ND	ND
RO966		47-5509-41						

Notes:

--- No borings

µg/L ==micrograms per liter

APN = Assessors Parcel Number

ND = analytes not detected above laboratory reporting limits

Site Cleanup Program Case No. RO0002964

Batarse Site, Oakland, CA

Soil Analytical Data - Metals

Area	Borings	APN	Depth (feet bgs)	Arsenic (mg/kg)	Cadmium (mg/kg)	Chromium (mg/kg)	Nickel (mg/kg)	Lead (mg/kg)	Zinc (mg/kg)
1	BASB036	47-5519-5-2	4	0.68	3.1	2.1	19 j	4.9	64 j
1	BASB036	47-5519-5-2	10	3.5	1.9	35	53 j	6.2	41 j
1	BASB036	47-5519-5-2	25	3.5	1.7	38	50 j	5.2	39 j
1	BASB037	47-5519-5-2	5	2.6	1.6	35	47 j	14	57 j
1	BASB037	47-5519-5-2	10	3.1	1.9	35	60 j	6.1	41 j
1	BASB037	47-5519-5-2	25	4.1	1.9	33	51	27	70 j
1	BASB073	47-5519-5-2	5	2.9	1.5	27	46	4.4	33
1	BASB073	47-5519-5-2	10	2	0.93	17	34	3.9	24
1	BASB073	47-5519-5-2	25	3.3	1.4	26	50	5.6	31
1	BASB074	47-5519-5-2	3	4	1.9	30	53	5.8	41
1	BASB074	47-5519-5-2	10	1.8	0.99	19	29	4	24
1	BASB074	47-5519-5-2	25	2.8	1.4	26	48	8.1	28
1	BASB075	47-5519-5-2	7	3.2	1.5	26	42	5.4	33
1	BASB075	47-5519-5-2	10	3.3	1.6	28	60	7.1	33
1	BASB075	47-5519-5-2	25	3.6	1	22	31	3.4	25
1	BASB076	47-5519-5-2	4	6.5	1.9	31	47	12	49 j
1	BASB076	47-5519-5-2	10	3.6	1.7	35	51	5.7	39 j
1	BASB076	47-5519-5-2	25	4.4	1.8	38	58	6	38 J
1	BASB077	47-5519-5-2	4	2.9	1.5	23	32	30	55 j
1	BASB077	47-5519-5-2	10	4.8	1.8	39	53	6	41 j
1	BASB077	47-5519-5-2	25	4.5	1.6	36	55	5.6	34 j
1	BASB078	47-5519-5-2	4	3.9	1.8	29	46	20	50
1	BASB078	47-5519-5-2	10	2.2	1.3	26	35	4.6	30
1	BASB078	47-5519-5-2	25	3.6	1.5	30	51	5.9	32
1	BASB082	47-5519-5-2	2	4.1	1.3	21	32	9.6	36
1	BASB082	47-5519-5-2	12	2.6	1.2	25	41	4.6	31
1	BASB082	47-5519-5-2	20	3.2	1.4	27	41	5	35
1	BASB031	47-5509-41	4	3.2	1.9	33	57	8.5	45
1	BASB031	47-5509-41	10	2.3	1.7	35	54	8.1	40
1	BASB031	47-5509-41	25	2.8	1.4	26	54	5.3	30

Site Cleanup Program Case No. RO0002964

Batarse Site, Oakland, CA

Soil Analytical Data - Metals

Area	Borings	APN	Depth (feet bgs)	Arsenic (mg/kg)	Cadmium (mg/kg)	Chromium (mg/kg)	Nickel (mg/kg)	Lead (mg/kg)	Zinc (mg/kg)
1	BASB032	47-5509-41	4	2.9	1.5	28	46	7.5	38
1	BASB032	47-5509-41	9.5	3	1.7	33	54	8.2	39
1	BASB032	47-5509-41	25	2.8	1.6	28	58	5.4	33
1	BASB033	47-5509-41	4	6	2.7	30	44	160	430
1	BASB033	47-5509-41	10	3.1	1.6	31	41	5.6	36
1	BASB033	47-5509-41	25	3	1.8	38	61	5.7	39
1	BASB034	47-5509-41	4	5.7	2	29	46	24	85
1	BASB034	47-5509-41	10	2.9	1.4	26	38	6.6	32
1	BASB034	47-5509-41	25	3	1.5	29	42	5.9	32
1	BASB070	47-5509-41	3.5	4.1	1.9	33	51	27	70 j
1	BASB070	47-5509-41	10	2.5	1.3	25	50	5.4	32
1	BASB070	47-5509-41	25	2.4	1.3	26	47	4.8	31
1	BASB071	47-5509-41	2	4.1	2	26	38	130	240
1	BASB071	47-5509-41	10	3.5	1.6	33	56	6.6	37 j
1	BASB071	47-5509-41	25	3.4	1.5	34	54	5.9	35 j
1	BASB072	47-5509-41	2.5	4.7	1.9	30	44	44	110
1	BASB072	47-5509-41	10	2.9	1.3	26	40	4.4	27
1	BASB072	47-5509-41	25	3.4	1.5	28	58	5.4	30
1	BASB026	47-5509-10	4	3	1.7	28	46	22	46
1	BASB026	47-5509-10	10	2.7	1.5	33	45	6.1	36
1	BASB026	47-5509-10	25	3.8	1.7	38	57	6.1	37
1	BASB027	47-5509-10	4	5.4	2	28	41	74	140
1	BASB027	47-5509-10	10	3.2	1.5	29	45	6.3	35
1	BASB027	47-5509-10	25	2.8	1.5	33	58	5.2	34
1	BASB028	47-5509-10	1	7.8	1.8	29	43	83	120
1	BASB028	47-5509-10	10	2.9	1.6	29	44	5.9	35
1	BASB028	47-5509-10	25	2.6	1.5	29	53	5.4	31
1	BASB029	47-5509-10	4	4.3	2	38	60	6.8	49
1	BASB029	47-5509-10	10	2.6	1.5	32	44	5.6	40
1	BASB029	47-5509-10	25	3	1.4	34	46	4.4	37

Site Cleanup Program Case No. RO0002964

Batarse Site, Oakland, CA

Soil Analytical Data - Metals

Area	Borings	APN	Depth (feet bgs)	Arsenic (mg/kg)	Cadmium (mg/kg)	Chromium (mg/kg)	Nickel (mg/kg)	Lead (mg/kg)	Zinc (mg/kg)
1	BASB030	47-5509-10	5	3.6	2	29	46	4.5	38
1	BASB030	47-5509-10	10	4.9	1.9	38	57	7.1	46
1	BASB030	47-5509-10	25	4.6	1.7	34	61	6.7	38
2	BASB008	47-5509-10	4	4.5	2.1	36	53 j	26	76 j
2	BASB008	47-5509-10	10	3.3	1.7	39	57 j	6.9	40 j
2	BASB008	47-5509-10	25	2.5	1.5	35	48 j	4.9	35 j
2	BASB006	47-5509-9-1	2	2.6	1.6	15	2.9	4.2	34 j
2	BASB006	47-5509-9-1	10	4	1.7	34	52	5.6	38 j
2	BASB006	47-5509-9-1	27	2.6	1.4	29	48	4.3	32 j
2	BASB007	47-5509-9-1	2	5.6	1.7	30	45	6.7	35 j
2	BASB007	47-5509-9-1	10	3.3	1.7	35	54	5.9	41 j
2	BASB007	47-5509-9-1	26	3.3	1.6	34	51	5	36 j
3	BADW001	47-5509-9-1	.						
3	BADW001	47-5509-9-1	.						
3	BADW001	47-5509-9-1	.						
3	BASB040	47-5509-9-1	4	2.6	1.1	18	35	3.9	25
3	BASB040	47-5509-9-1	10	2.5	1.3	24	45	5	31
3	BASB040	47-5509-9-1	25	3.3	1.5	32	46	4.6	34
3	BASB041	47-5509-9-1	4	2.7	1.4	25	32	28	36
3	BASB041	47-5509-9-1	10	2.5	1.4	31	46	5.6	36
3	BASB041	47-5509-9-1	25	3.6	1.4	36	52	6.3	34
4	BASB012	47-5509-4	4	1.1	2.7	5.1	20	17	93
4	BASB012	47-5509-4	10	3.4	1.9	37	59	6.2	43
4	BASB012	47-5509-4	24.5	3.3	1.9	37	67	6	42
4	BASB016	47-5509-4	2.5	2.6	1.4	19	29	60	81
4	BASB016	47-5509-4	10	2.7	1.3	25	37	4.4	27
4	BASB016	47-5509-4	25	2.8	1.5	30	53	5	31
4	BASB013	47-5509-3	3	1.3	2.2	160	94	1.9	21
4	BASB013	47-5509-3	10	3.2	2.1	31	56	5.9	43
4	BASB013	47-5509-3	15	2.7	2.1	29	46	4.8	41

Site Cleanup Program Case No. RO0002964
Batarse Site, Oakland, CA

Soil Analytical Data - Metals

Area	Borings	APN	Depth (feet bgs)	Arsenic (mg/kg)	Cadmium (mg/kg)	Chromium (mg/kg)	Nickel (mg/kg)	Lead (mg/kg)	Zinc (mg/kg)
5	BASB022	47-5509-1-1	2	5.4	2.2	33	54	31	64
5	BASB022	47-5509-1-1	10	3.9	1.7	16	26	23	84
5	BASB022	47-5509-1-1	21	4.3	1.6	28	45	6.9	39
5	BASB023	47-5509-1-1	2	33	2.3	11	17	130	400
5	BASB023	47-5509-1-1	11	4.5	2	37	55	6.5	40
5	BASB023	47-5509-1-1	21	4.8	2	38	49	33	120
5	BASB025	47-5509-1-1	4	3.9	1.7	25	35	18	110
5	BASB025	47-5509-1-1	10	3.5	1.7	30	48	5.7	40
5	BASB025	47-5509-1-1	25	2.5	1.5	29	49	4.9	31
5	BASB087	47-5509-1-1	4	3.3	2.8	5.8	18	14	92
5	BASB087	47-5509-1-1	10	2.8	1.5	27	47	4.8	34
5	BASB087	47-5509-1-1	15	4.2	1.7	31	48	5.8	36
5	BASB024	47-5519-5-2	2	3	1.5	25	40	17	47
5	BASB024	47-5519-5-2	4	4.1	1.9	33	50	6.4	41
5	BASB024	47-5519-5-2	10	3.5	2	35	57	6.3	47
5	BASB024	47-5519-5-2	22	2.9	1.4	31	38	6.1	92
5	BASB086	47-5519-5-2	2	0.87	3	3.2	18	3.4	71
5	BASB086	47-5519-5-2	10	3.5	1.5	28	41	4.8	31
5	BASB086	47-5519-5-2	20	3.3	1.9	34	55	5.8	43
3		47-5509-7	---						
4		47-5509-8	---						
4		47-5509-5	---						

Notes:

--- = No borings

mg/kg = milligrams per kilograms

APN = Assessor's Parcel Number

bgs = below ground surface

Red Numbers = highest concentrations in each boring