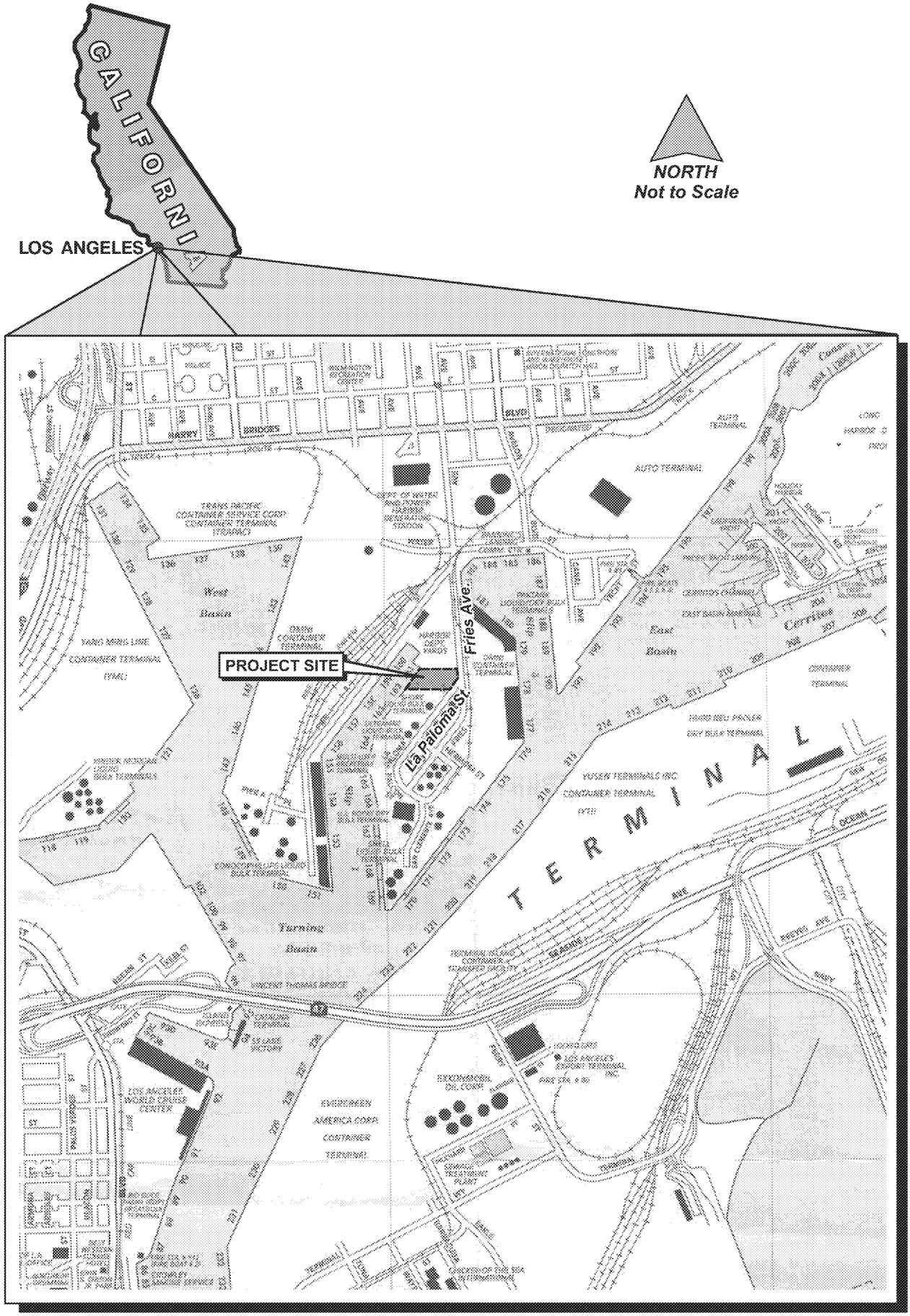
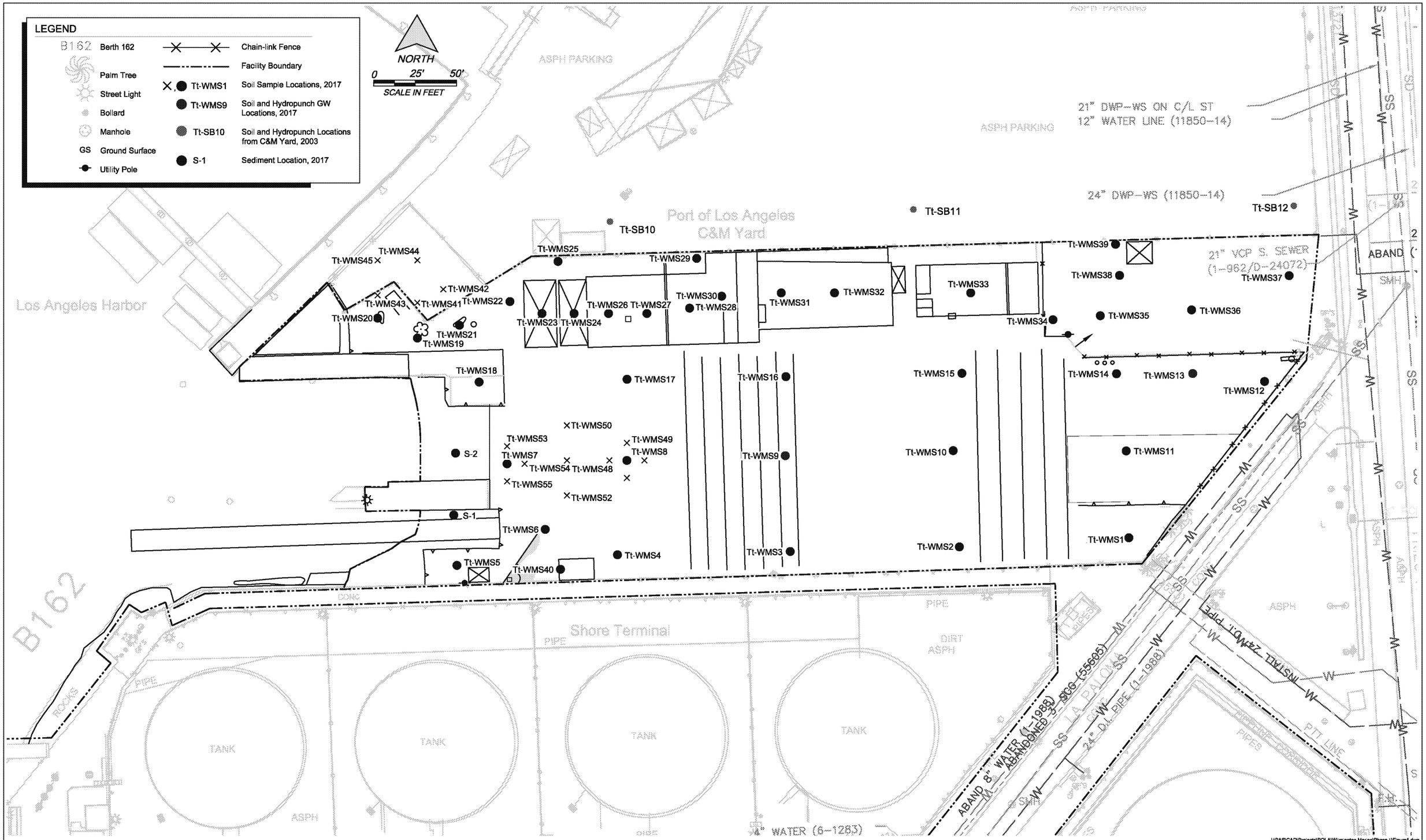


SOURCE: Automobile Club of Southern California, Los Angeles and Long Beach Harbors, 2003-2005

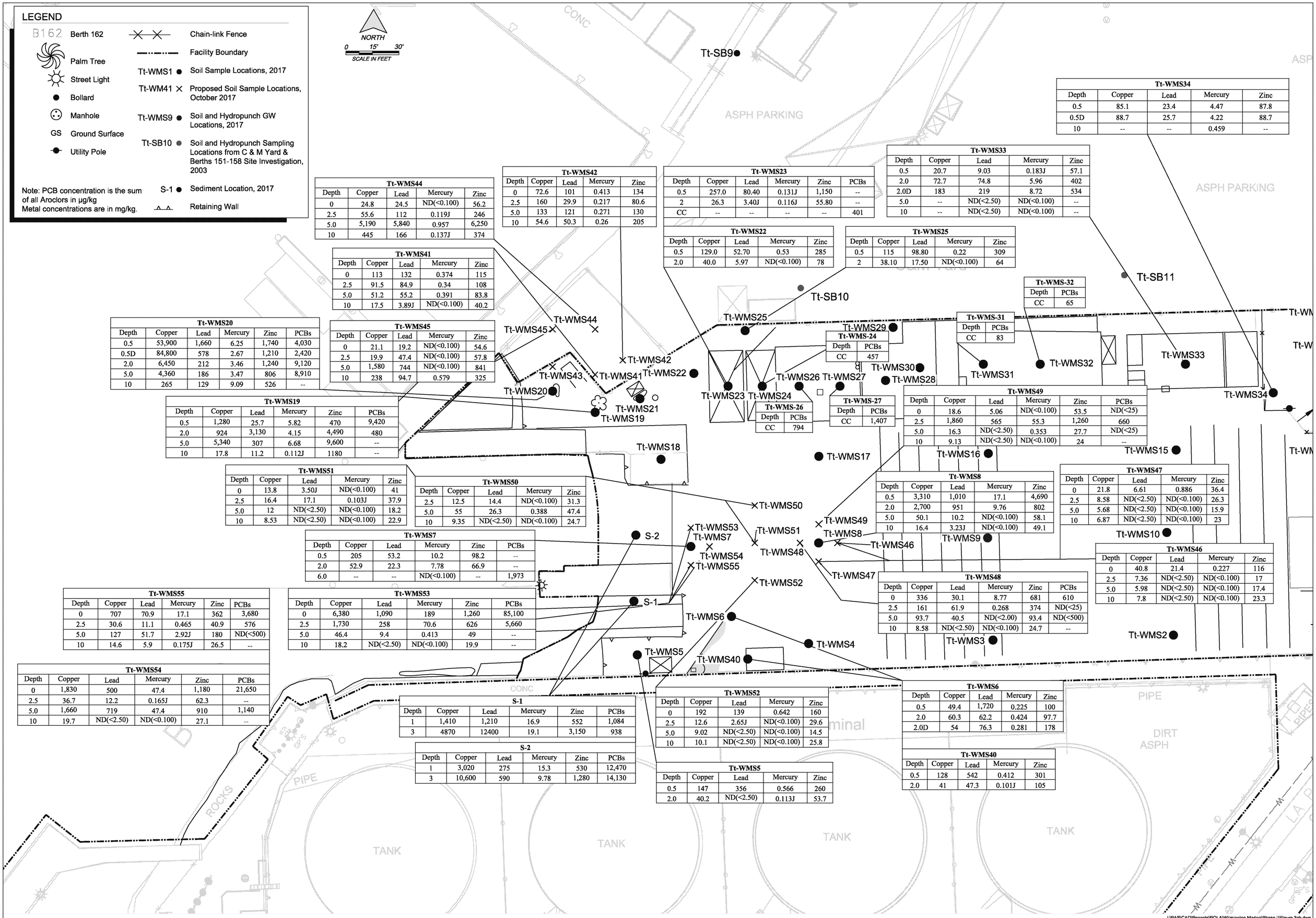
J:/2396_Projects/17284 (LADWP)\17284-29 (Wilmington Marine)\17284-29_Figure1.cdr

TETRA TECH, INC. 3475 E. Foothill Blvd. Pasadena, California 91107	Environmental Management Division PORT OF LOS ANGELES 425 South Palos Verdes St. San Pedro, CA 90733-0151	FIGURE 1 SITE LOCATION MAP WILMINGTON MARINE SERVICES PORT OF LOS ANGELES	Drawn By: M.L.H. Date: December 2007 TC# 17284-29



PROGRAM MANAGER: H.B. PREPARED BY: J.K. TASK MANAGER: M.O.	Prepared By: Tetra Tech 3475 E. Foothill Blvd. Pasadena, California 91107	Prepared For: PORT OF LOS ANGELES Environmental Management Division 425 South Palos Verdes St. San Pedro, CA 90733-0151	FIGURE 2 FORMER WILMINGTON MARINE SERVICES SAMPLE LOCATION MAP

DATE: December 11, 2017
SCALE: 1"=50'
PROJECT NUMBER: 100-HMG-T73479.17



Tt-WMS34

Depth	Copper	Lead	Mercury	Zinc
0.5	85.1	23.4	4.47	87.8
0.5D	88.7	25.7	4.22	88.7
10	--	--	0.459	--

Tt-WMS33

Depth	Copper	Lead	Mercury	Zinc
0.5	20.7	9.03	0.183J	57.1
2.0	72.7	74.8	5.96	402
2.0D	183	219	8.72	534
5.0	--	ND(<2.50)	ND(<0.100)	--
10	--	ND(<2.50)	ND(<0.100)	--

Tt-WMS44

Depth	Copper	Lead	Mercury	Zinc
0	24.8	24.5	ND(<0.100)	56.2
2.5	55.6	112	0.119J	246
5.0	5,190	5,840	0.957	6,250
10	445	166	0.137J	374

Tt-WMS42

Depth	Copper	Lead	Mercury	Zinc
0	72.6	101	0.413	134
2.5	160	29.9	0.217	80.6
5.0	133	121	0.271	130
10	54.6	50.3	0.26	205

Tt-WMS23

Depth	Copper	Lead	Mercury	Zinc	PCBs
0.5	257.0	80.40	0.131J	1,150	--
2	26.3	3.40J	0.116J	55.80	--
CC	--	--	--	--	401

Tt-WMS41

Depth	Copper	Lead	Mercury	Zinc
0	113	132	0.374	115
2.5	91.5	84.9	0.34	108
5.0	51.2	55.2	0.391	83.8
10	17.5	3.89J	ND(<0.100)	40.2

Tt-WMS22

Depth	Copper	Lead	Mercury	Zinc
0.5	129.0	52.70	0.53	285
2.0	40.0	5.97	ND(<0.100)	78

Tt-WMS25

Depth	Copper	Lead	Mercury	Zinc
0.5	115	98.80	0.22	309
2	38.10	17.50	ND(<0.100)	64

Tt-WMS-32

Depth	PCBs
CC	65

Tt-WMS-31

Depth	PCBs
CC	83

Tt-WMS-24

Depth	PCBs
CC	457

Tt-WMS20

Depth	Copper	Lead	Mercury	Zinc	PCBs
0.5	53,900	1,660	6.25	1,740	4,030
0.5D	84,800	578	2.67	1,210	2,420
2.0	6,450	212	3.46	1,240	9,120
5.0	4,360	186	3.47	806	8,910
10	265	129	9.09	526	--

Tt-WMS45

Depth	Copper	Lead	Mercury	Zinc
0	21.1	19.2	ND(<0.100)	54.6
2.5	19.9	47.4	ND(<0.100)	57.8
5.0	1,580	744	ND(<0.100)	841
10	238	94.7	0.579	325

Tt-WMS19

Depth	Copper	Lead	Mercury	Zinc	PCBs
0.5	1,280	25.7	5.82	470	9,420
2.0	924	3,130	4.15	4,490	480
5.0	5,340	307	6.68	9,600	--
10	17.8	11.2	0.112J	1180	--

Tt-WMS-26

Depth	PCBs
CC	794

Tt-WMS-27

Depth	PCBs
CC	1,407

Tt-WMS49

Depth	Copper	Lead	Mercury	Zinc	PCBs
0	18.6	5.06	ND(<0.100)	53.5	ND(<25)
2.5	1,860	565	55.3	1,260	660
5.0	16.3	ND(<2.50)	0.353	27.7	ND(<25)
10	9.13	ND(<2.50)	ND(<0.100)	24	--

Tt-WMS51

Depth	Copper	Lead	Mercury	Zinc
0	13.8	3.50J	ND(<0.100)	41
2.5	16.4	17.1	0.103J	37.9
5.0	12	ND(<2.50)	ND(<0.100)	18.2
10	8.53	ND(<2.50)	ND(<0.100)	22.9

Tt-WMS50

Depth	Copper	Lead	Mercury	Zinc
2.5	12.5	14.4	ND(<0.100)	31.3
5.0	55	26.3	0.388	47.4
10	9.35	ND(<2.50)	ND(<0.100)	24.7

Tt-WMS8

Depth	Copper	Lead	Mercury	Zinc
0.5	3,310	1,010	17.1	4,690
2.0	2,700	951	9.76	802
5.0	50.1	10.2	ND(<0.100)	58.1
10	16.4	3.23J	ND(<0.100)	49.1

Tt-WMS47

Depth	Copper	Lead	Mercury	Zinc
0	21.8	6.61	0.886	36.4
2.5	8.58	ND(<2.50)	ND(<0.100)	26.3
5.0	5.68	ND(<2.50)	ND(<0.100)	15.9
10	6.87	ND(<2.50)	ND(<0.100)	23

Tt-WMS7

Depth	Copper	Lead	Mercury	Zinc	PCBs
0.5	205	53.2	10.2	98.2	--
2.0	52.9	22.3	7.78	66.9	--
6.0	--	--	ND(<0.100)	--	1,973

Tt-WMS46

Depth	Copper	Lead	Mercury	Zinc
0	40.8	21.4	0.227	116
2.5	7.36	ND(<2.50)	ND(<0.100)	17
5.0	5.98	ND(<2.50)	ND(<0.100)	17.4
10	7.8	ND(<2.50)	ND(<0.100)	23.3

Tt-WMS55

Depth	Copper	Lead	Mercury	Zinc	PCBs
0	707	70.9	17.1	362	3,680
2.5	30.6	11.1	0.465	40.9	576
5.0	127	51.7	2.92J	180	ND(<500)
10	14.6	5.9	0.175J	26.5	--

Tt-WMS53

Depth	Copper	Lead	Mercury	Zinc	PCBs
0	6,380	1,090	189	1,260	85,100
2.5	1,730	258	70.6	626	5,660
5.0	46.4	9.4	0.413	49	--
10	18.2	ND(<2.50)	ND(<0.100)	19.9	--

Tt-WMS48

Depth	Copper	Lead	Mercury	Zinc	PCBs
0	336	30.1	8.77	681	610
2.5	161	61.9	0.268	374	ND(<25)
5.0	93.7	40.5	ND(<2.00)	93.4	ND(<500)
10	8.58	ND(<2.50)	ND(<0.100)	24.7	--

Tt-WMS54

Depth	Copper	Lead	Mercury	Zinc	PCBs
0	1,830	500	47.4	1,180	21,650
2.5	36.7	12.2	0.165J	62.3	--
5.0	1,660	719	47.4	910	1,140
10	19.7	ND(<2.50)	ND(<0.100)	27.1	--

S-1

Depth	Copper	Lead	Mercury	Zinc	PCBs
1	1,410	1,210	16.9	552	1,084
3	4870	12400	19.1	3,150	938

S-2

Depth	Copper	Lead	Mercury	Zinc	PCBs
1	3,020	275	15.3	530	12,470
3	10,600	590	9.78	1,280	14,130

Tt-WMS52

Depth	Copper	Lead	Mercury	Zinc
0	192	139	0.642	160
2.5	12.6	2.65J	ND(<0.100)	29.6
5.0	9.02	ND(<2.50)	ND(<0.100)	14.5
10	10.1	ND(<2.50)	ND(<0.100)	25.8

Tt-WMS5

Depth	Copper	Lead	Mercury	Zinc
0.5	147	356	0.566	260
2.0	40.2	ND(<2.50)	0.113J	53.7

Tt-WMS6

Depth	Copper	Lead	Mercury	Zinc
0.5	49.4	1,720	0.225	100
2.0	60.3	62.2	0.424	97.7
2.0D	54	76.3	0.281	178

Tt-WMS40

Depth	Copper	Lead	Mercury	Zinc
0.5	128	542	0.412	301
2.0	41	47.3	0.101J	105

PROGRAM MANAGER:	H.B.
PREPARED BY:	J.K.
TASK MANAGER:	M.O.

Prepared By:
Tetra Tech
3475 E. Foothill Blvd.
Pasadena, California 91107

Prepared For:
PORT OF LOS ANGELES
Environmental Management Division
425 South Palos Verdes St.
San Pedro, CA 90733-0151

FIGURE 3
FORMER WILMINGTON MARINE SERVICES
SELECT ANALYTICAL RESULTS

DATE	December, 2017
SCALE	1"=30'
PROJECT NUMBER	100-HMG-T73479.17