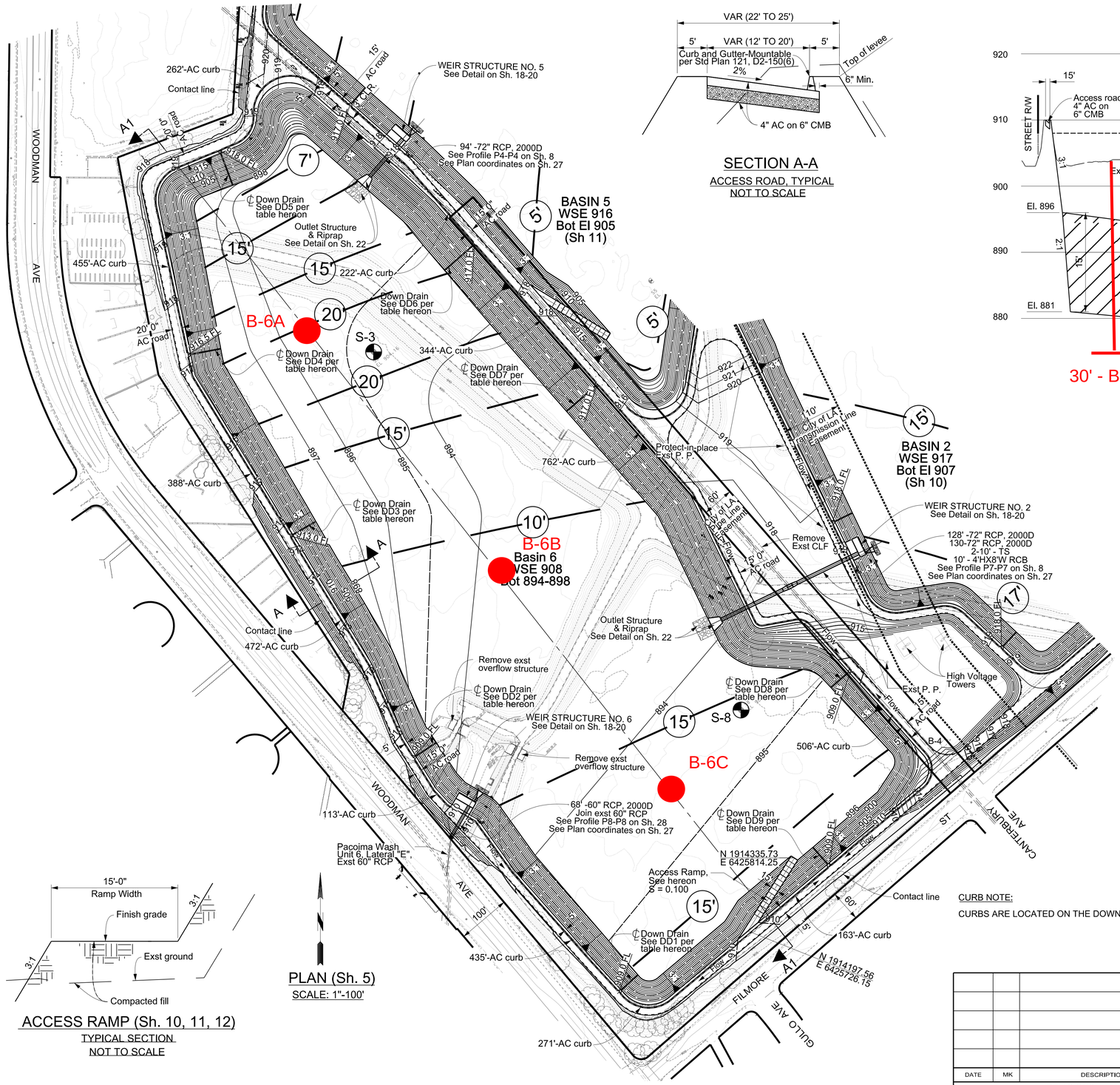
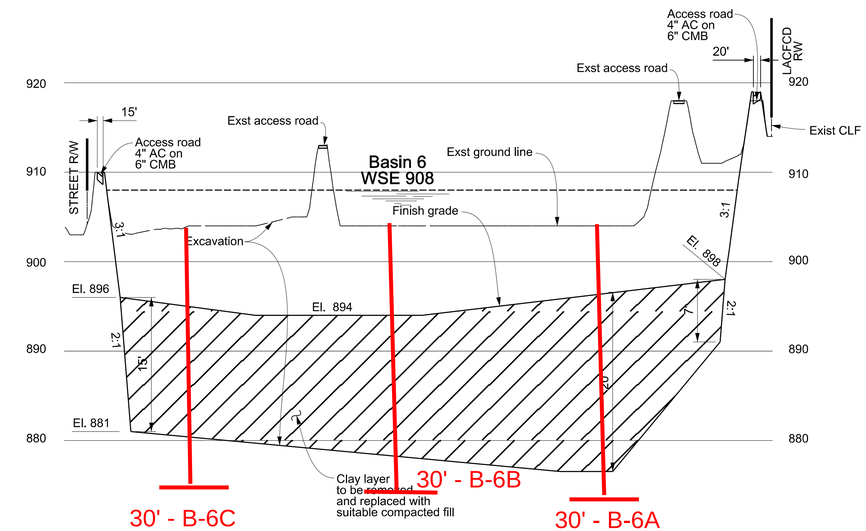


SECTION A-A

ACCESS ROAD, TYPICAL
NOT TO SCALE



SECTION A1-A1

SCALES: HOR: 1"=200'
VERT: 1"=8'

LEGEND

15' — CLAY REMOVAL CONTOUR DEPTH (APPROXIMATELY LOCATED) BELOW PROPOSED BASIN BOTTOM ELEVATION

NOTES:

1. FOR CLAY REMOVAL DEPTH, EXCAVATION SHALL BE 2:1 SLOPE.
2. EXACT DEPTH OF CLAY REMOVAL SHALL BE DETERMINED IN THE FIELD BY GMED.

DOWN DRAIN TABLE FOR BASIN 6

	Levee top		Levee Toe		Bearing				
ID	Northing(Y)	Easting(X)	Northing(Y)	Easting(X)	Deg	Min	Sec		Length (ft)
DD1	1,914,082.72	6,425,483.19	1,914,114.61	6,425,517.93	47	26	41	E	47
DD2	1,914,525.44	6,425,094.41	1,914,553.60	6,425,137.00	56	31	31	E	51
DD3	1,914,944.05	6,424,861.42	1,914,971.56	6,424,909.17	60	3	22	E	55
DD4	1,915,286.53	6,424,668.07	1,915,298.03	6,424,729.37	79	22	18	E	62
DD5	1,915,672.43	6,424,727.60	1,915,607.04	6,424,752.27	20	39	55	E	70
DD6	1,915,495.72	6,425,209.18	1,915,446.29	6,425,152.72	48	48	13	W	75
DD7	1,915,230.48	6,425,441.24	1,915,179.77	6,425,383.30	48	48	13	W	77
DD8	1,914,690.05	6,425,920.70	1,914,657.98	6,425,883.02	49	35	48	W	49
DD9	1,914,320.37	6,425,880.11	1,914,355.56	6,425,848.93	41	32	40	W	47

NOTE: FOR DOWN DRAIN DETAILS, SEE SH. 27

CURB NOTE:

CURBS ARE LOCATED ON THE DOWN DRAIN SIDES AS SHOWN ON PLAN

ACCESS RAMP (Sh. 10, 11, 12)

TYPICAL SECTION
NOT TO SCALE

PLAN (Sh. 5)

SCALE: 1"-100'

DATE	MK	DESCRIPTION

REVISIONS

REGISTERED PROFESSIONAL ENGINEER — VISAL TE — No. 77634 — STATE OF CALIFORNIA

PROJECT ENGINEER DATE

COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

PACOIMA SPREADING GROUNDS
ENHANCEMENT PROJECT

EXCAVATION AND GRADING PLAN - BASIN 6

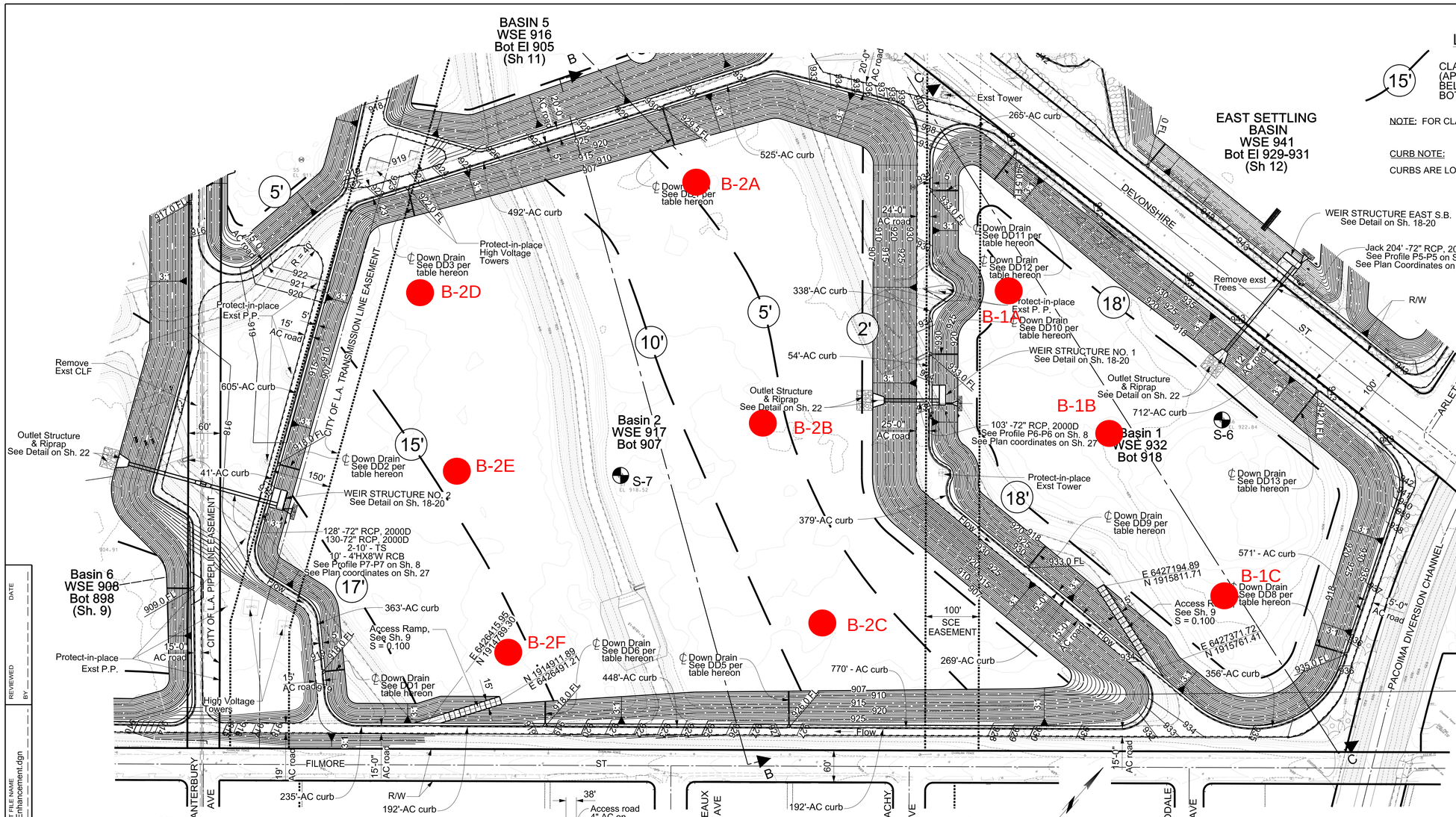
FCC0001207 | JOB EF11610123 | DWG 21-D114.9 | SHEET 9 OF 40

PS-OF 07-05

DRAFTER VISAL TE | DESIGNER VISAL TE | CHECKER J. LI | CADD PROJECT FILE NAME PacoimaSGEnhancement.dgn | REVIEWED BY | DATE

DATE. $DATE$ TIME. FILE. $TIME$ $FILE$

FCC0001207 - PACOIMA SG IMPROVEMENTS.dgn 1/8/2015 7:26:09 AM



LEGEND

15' — CLAY REMOVAL CONTOUR DEPTH (APPROXIMATELY LOCATED) BELOW PROPOSED BASIN BOTTOM ELEVATION

NOTE: FOR CLAY REMOVAL DEPTH, EXCAVATION SHALL BE 2:1 SLOPE

CURB NOTE:

CURBS ARE LOCATED ON THE DOWN DRAIN SIDES AS SHOWN ON PLAN

DOWN DRAIN TABLE FOR BASIN 1

	Levee top		Levee Toe	
ID	Northing(Y)	Easting(X)	Northing(Y)	Easting(X)
DD8	1,916,020.87	6,427,624.95	1,915,995.31	6,427,569.18
DD9	1,915,748.06	6,427,069.04	1,915,801.04	6,427,067.58
DD10	1,915,928.29	6,426,667.53	1,915,963.09	6,426,707.50
DD11	1,916,159.31	6,426,466.39	1,916,194.11	6,426,506.37
DD12	1,916,320.76	6,426,539.70	1,916,254.11	6,426,543.24
DD13	1,916,356.93	6,427,258.79	1,916,280.47	6,427,262.85

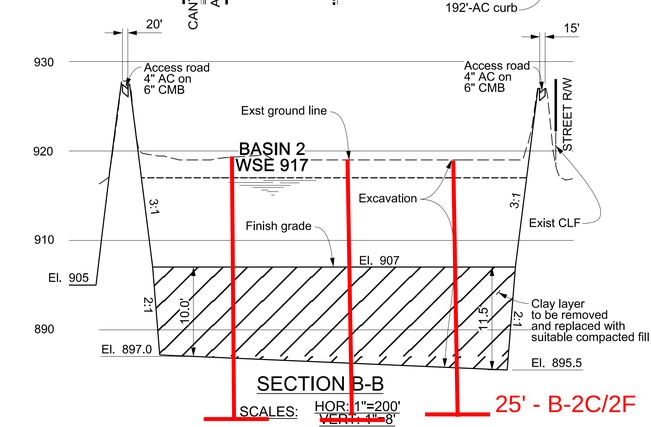
DOWN DRAIN TABLE FOR BASIN 1

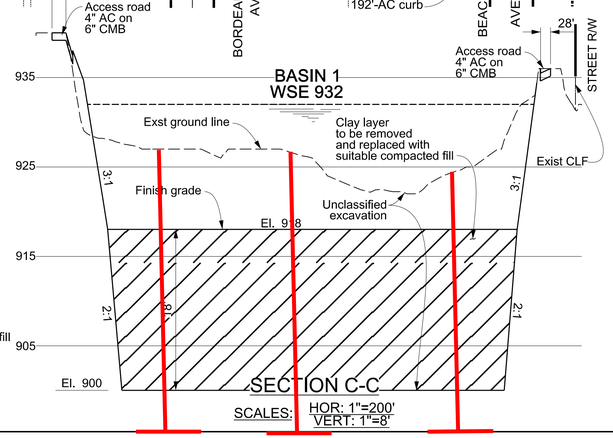
ID		Deg	Min	Sec		Length
DD8	S	65	22	22	W	61
DD9	N	1	34	46	W	53
DD10	N	48	57	24	E	53
DD11	N	48	57	24	E	53
DD12	S	3	2	18	E	67
DD13	S	3	2	18	E	77

DOWN DRAIN TABLE FOR BASIN 2

	Levee top		Levee Toe		Bearing					
ID	Northing(Y)	Easting(X)	Northing(Y)	Easting(X)		Deg	Min	Sec		Length
DD1	1,914,732.54	6,426,205.30	1,914,762.49	6,426,233.30	N	43	4	9	E	41
DD2	1,914,969.40	6,425,885.72	1,914,987.77	6,425,923.57	N	64	6	52	E	42
DD3	1,915,519.59	6,425,726.44	1,915,487.44	6,425,772.10	S	54	50	44	E	56
DD4	1,915,947.13	6,425,985.02	1,915,907.66	6,426,050.29	S	58	50	5	E	76
DD5	1,915,229.65	6,426,930.23	1,915,279.96	6,426,885.23	N	41	48	35	W	67
DD6	1,914,930.28	6,426,585.78	1,914,965.28	6,426,555.36	N	40	59	43	W	46

NOTE: FOR DOWN DRAIN DETAILS, SEE SH. 27





DATE	MK	DESCRIPTION

REVISIONS

REGISTERED PROFESSIONAL ENGINEER VISAL TE No. 77634 STATE OF CALIFORNIA

PROJECT ENGINEER DATE

COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

PACOIMA SPREADING GROUNDS
ENHANCEMENT PROJECT

EXCAVATION AND GRADING PLAN - BASIN 1 & 2

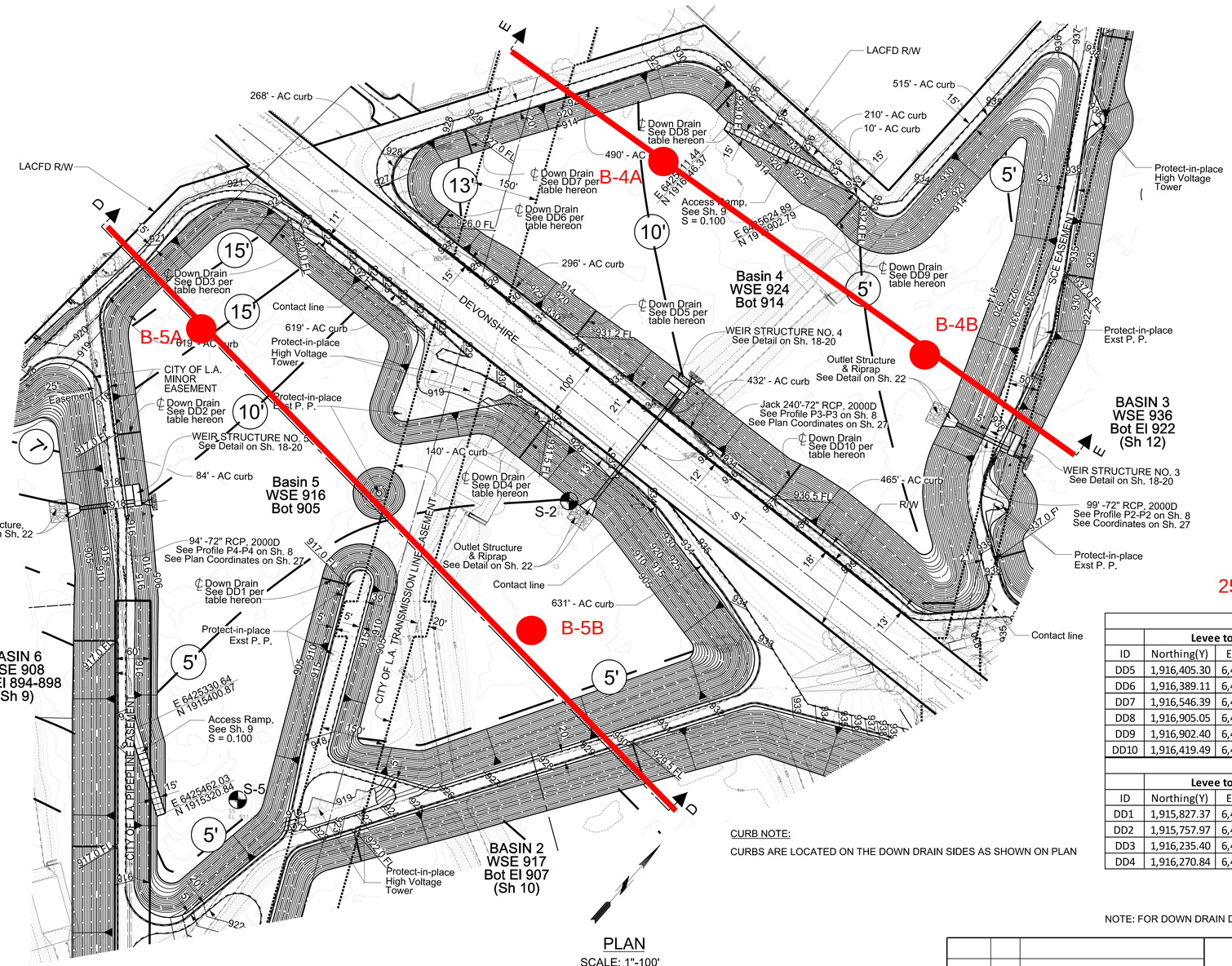
FCC0001207 | JOB EF11610123 | DWG 21-D114.10 | SHEET 10 OF 40

DATE | REVIEWED BY | CADD PROJECT FILE NAME PacoimaSGEnhancement.dgn | CHECKER J. LI | DESIGNER VISAL TE | DRAFTER VISAL TE

DATE. $DATE$TIME. FILE. $TIME$ $FILEL$

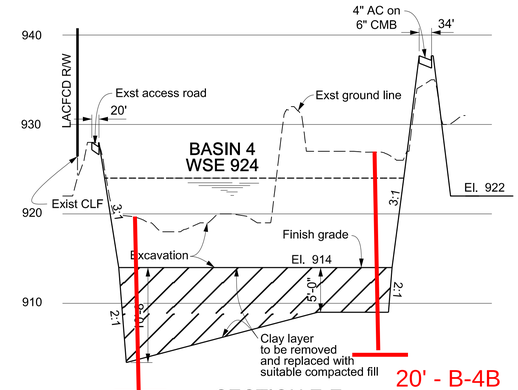
LEGEND

15' — CLAY REMOVAL CONTOUR DEPTH (APPROXIMATELY LOCATED) BELOW PROPOSED BASIN BOTTOM ELEVATION



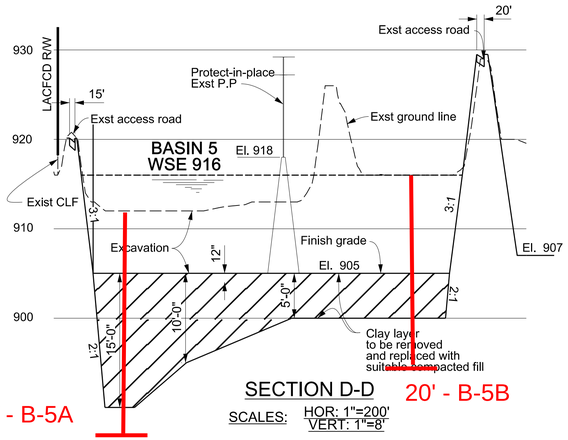
PLAN

SCALE: 1"=100'



SECTION E-E

SCALES: HOR: 1"=200' VERT: 1"=8'



SECTION D-D

SCALES: HOR: 1"=200' VERT: 1"=8'

DOWN DRAIN TABLE FOR BASIN 4										
	Levee top		Levee Toe		Bearing					
ID	Northing(Y)	Easting(X)	Northing(Y)	Easting(X)		Deg	Min	Sec		Length (ft)
DD5	1,916,405.30	6,425,455.53	1,916,461.29	6,425,452.58	N	3	1	7	W	56
DD6	1,916,389.11	6,425,152.34	1,916,425.64	6,425,150.41	N	3	1	7	W	37
DD7	1,916,546.39	6,425,078.28	1,916,524.18	6,425,115.53	S	59	11	50	E	43
DD8	1,916,905.05	6,425,382.74	1,916,854.82	6,425,382.27	S	0	32	7	W	50
DD9	1,916,902.40	6,425,666.67	1,916,841.87	6,425,666.10	S	0	32	7	W	61
DD10	1,916,419.49	6,425,894.12	1,916,494.54	6,425,890.16	N	3	1	7	W	75

DOWN DRAIN TABLE FOR BASIN 5										
	Levee top		Levee Toe		Bearing					
ID	Northing(Y)	Easting(X)	Northing(Y)	Easting(X)		Deg	Min	Sec		Length (ft)
DD1	1,915,827.37	6,425,441.18	1,915,807.84	6,425,401.75	S	63	39	11	W	44.00
DD2	1,915,757.97	6,424,973.64	1,915,790.97	6,425,002.74	N	41	24	42	E	44.00
DD3	1,916,235.40	6,424,954.37	1,916,178.94	6,424,956.67	S	2	19	56	E	56.51
DD4	1,916,270.84	6,425,515.88	1,916,185.05	6,425,520.40	S	3	1	7	E	85.91

CURB NOTE:

CURBS ARE LOCATED ON THE DOWN DRAIN SIDES AS SHOWN ON PLAN

NOTE: FOR DOWN DRAIN DETAILS, SEE SH. 27

DATE	MK	DESCRIPTION

REVISIONS

REGISTERED PROFESSIONAL ENGINEER VISAL TE No. 77634 STATE OF CALIFORNIA

PROJECT ENGINEER DATE

COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

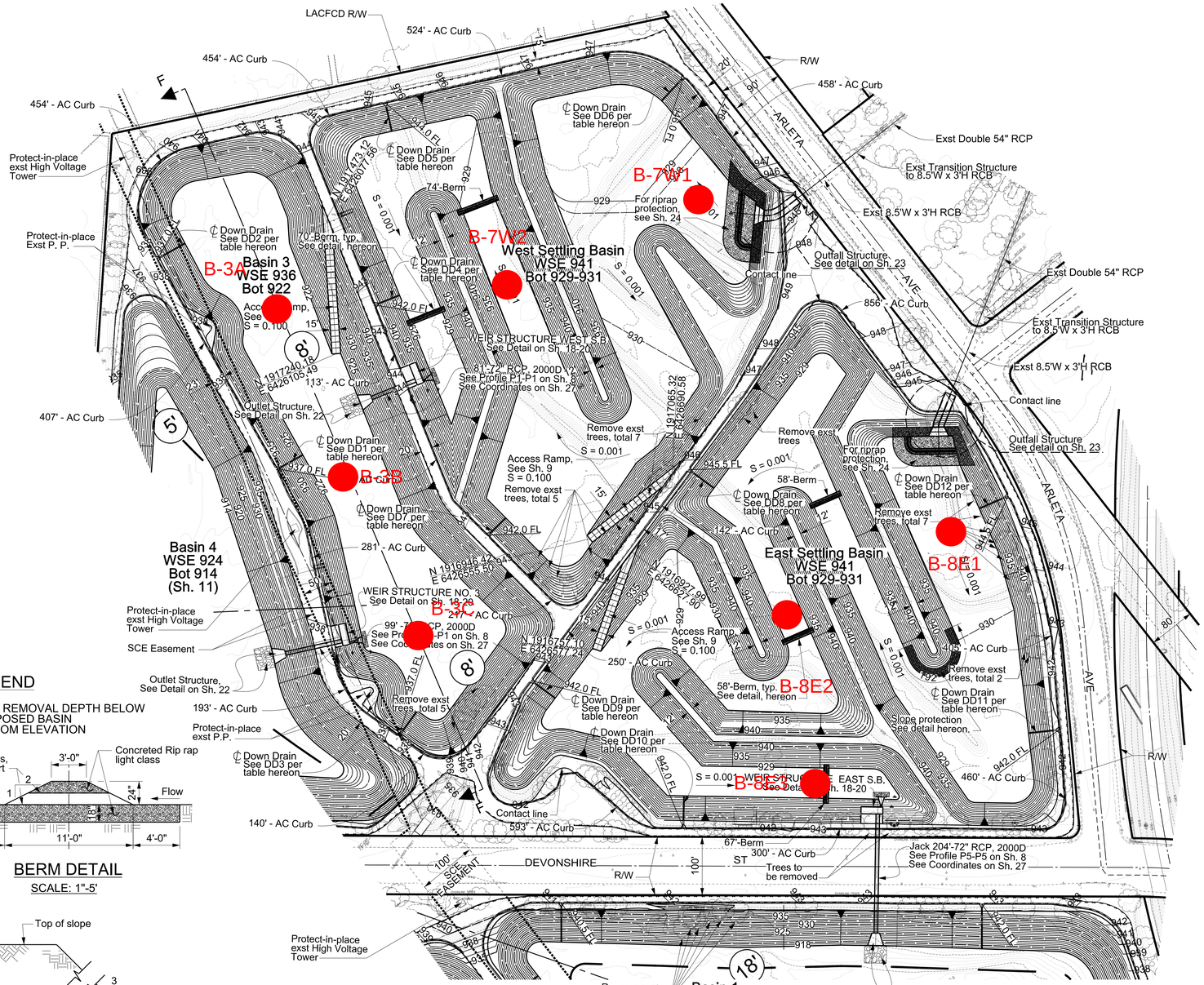
PACOIMA SPREADING GROUNDS
ENHANCEMENT PROJECT

EXCAVATION AND GRADING PLAN - BASIN 4 & 5

FCC0001207 | JOB EF11610123 | DWG 21-D114.11 | SHEET 11 OF 40

DRAFTER VISAL TE | DESIGNER VISAL TE | CHECKER J. LI | CADD PROJECT FILE NAME PacoimaSGEnhancement.dgn | REVIEWED BY | DATE

DATE. $DATE$ TIME. FILE. $TIME$ $FILE$



BERM DETAIL

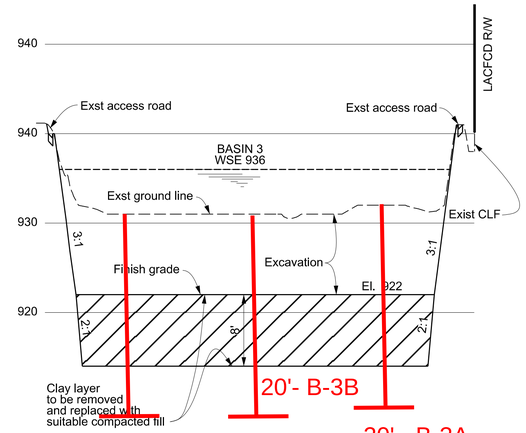
SCALE: 1"-5'

SLOPE PROTECTION DETAIL

NOT TO SCALE

PLAN

SCALE: 1"-100'



SECTION F-F

SCALES: HOR: 1"=200' VERT: 1"=8'

DOWN DRAIN TABLE FOR BASIN 3

	Levee top		Levee Toe		Bearing				
ID	Northing(Y)	Easting(X)	Northing(Y)	Easting(X)		Deg	Min	Sec		Length (ft)
DD1	1,917,037.43	6,426,015.08	1,917,063.93	6,426,057.14	N	57	47	11	E	50
DD2	1,917,386.52	6,425,791.11	1,917,415.20	6,425,836.64	N	57	47	18	E	54
DD3	1,916,592.22	6,426,247.11	1,916,636.63	6,426,276.05	N	33	5	16	E	53

DOWN DRAIN TABLE FOR West Settling Basin

	Levee top		Levee Toe		Bearing				
ID	Northing(Y)	Easting(X)	Northing(Y)	Easting(X)		Deg	Min	Sec		Length (ft)
DD4	1,917,327.01	6,426,167.30	1,917,345.92	6,426,208.13	N	65	8	26	E	45
DD5	1,917,673.21	6,426,166.72	1,917,625.61	6,426,180.26	S	15	52	47	E	49
DD6	1,917,744.68	6,426,674.53	1,917,702.15	6,426,638.87	S	39	58	59	W	56
DD7	1,916,943.46	6,426,381.56	1,916,974.53	6,426,409.82	N	42	17	29	E	42

DOWN DRAIN TABLE FOR East Settling Basin

	Levee top		Levee Toe		Bearing				
ID	Northing(Y)	Easting(X)	Northing(Y)	Easting(X)		Deg	Min	Sec		Length (ft)
DD8	1,917,074.28	6,426,717.60	1,917,046.49	6,426,759.87	S	56	40	24	E	51
DD9	1,916,698.36	6,426,468.71	1,916,670.83	6,426,510.58	S	56	40	24	E	50
DD10	1,916,460.69	6,426,741.42	1,916,517.99	6,426,739.72	N	1	41	32	W	57
DD11	1,916,661.99	6,427,374.84	1,916,653.36	6,427,321.03	S	80	52	52	W	55
DD12	1,917,057.21	6,427,266.67	1,917,033.33	6,427,218.83	S	63	28	34	W	53

NOTE: FOR DOWN DRAIN DETAILS, SEE SH. 27

CURB NOTE:

CURBS ARE LOCATED ON THE DOWN DRAIN SIDES AS SHOWN ON PLAN

DATE	MK	DESCRIPTION

REVISIONS

REGISTERED PROFESSIONAL ENGINEER VISAL TE No. 77634 STATE OF CALIFORNIA

PROJECT ENGINEER DATE

COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

PACOIMA SPREADING GROUNDS
ENHANCEMENT PROJECT

EXCAVATION AND GRADING PLAN - BASIN 3, EAST & WEST SETTLING BASINS

FCC0001207 | JOB EF11610123 | DWG 21-D114.12 | SHEET 12 OF 40

DRAFTER VISAL TE | DESIGNER VISAL TE | CHECKER J. LI | CADD PROJECT FILE NAME PacoimaSGEnhancement.dgn | REVIEWED BY | DATE

PS-DF 07/05

DATE: $DATE$TIME. FILE: $TIME$ $FILEL$

FCC0001207 - PACOIMA SG IMPROVEMENTS.dgn 1/28/2015 9:20:43 AM

Table 1
Basin Locations and Corresponding Borings
Pacoima Spreading Grounds Enhancement Project

New Basins	Existing Basins	Boring IDs	Boring Depth	Surface Elevations	Bottom Elevation of Excavation	Bottom Elevation of Borings
1	2	B-1A	30	927	900	897
		B-1B*	30	927	900	897
		B-1C*	30	925	900	895
2	3	B-2A	25	918	896	893
		B-2B	25	918	896	893
		B-2C	25	918	896	893
	4	**B-2D***	25	918	896	893
		B-2E	25	918	896	893
		B-2F	25	918	896	893
3	7	**B-3A***	20	933	914	913
		B-3B*	20	932	914	912
		B-3C	20	932	914	912
4	9	B-4A	20	920	904	900
	8	B-4B	20	927	909	907
5	11	B-5A	25	912	890	887
	10	B-5B	20	916	900	896
6	12	**B-6A***	30	905	877	875
		B-6B	30	905	878	875
	5	B-6C	30	905	880	875
West	6	**B-7W1***	20	932	914	912
		B-7W2*	20	932	914	912
East	1	**B-8E1***	20	932	914	912
		B-8E2	20	932	914	912
		B-8E3*	20	932	914	912

NOTES:
Elevations are based on project Excavation and Grading Plans.
'*' Borings with Polynuclear Aromatic Hydrocarbon or Organic detections, see Table 3 for specific constituent concentrations.

DRAFT

Table 2
Analytical Test Parameters and Constituents with MDLs/PQLs
Pacoima Spreading Grounds Enhancement Project

Volatile Organic Compounds/BTEX	MDL (µg/kg)	PQL (µg/kg)
Benzene	1.0	10.0
Carbon tetrachloride	5.0	10.0
Chlorobenzene	5.0	10.0
1,2-Dibromo-3-chloropropane (DBCP)	5.0	10.0
1,2-Dibromoethane (EDB)	5.0	10.0
1,2-Dichlorobenzene	5.0	10.0
1,4-Dichlorobenzene	5.0	10.0
1,1-Dichloroethane	5.0	10.0
1,2-Dichloroethane (EDC)	5.0	10.0
1,1-Dichloroethene	5.0	10.0
cis-1,2-Dichloroethene	5.0	10.0
trans-1,2-Dichloroethene	5.0	10.0
1,2-Dichloropropane	5.0	10.0
cis-1,3-Dichloropropene	5.0	10.0
trans-1,3-Dichloropropene	5.0	10.0
Ethylbenzene	1.0	10.0
Methylene chloride (DCM)	25.0	50.0
Styrene	5.0	10.0
1,1,2,2-Tetrachloroethane	5.0	10.0
Tetrachloroethene	2.0	10.0
Toluene (Methyl benzene)	1.0	10.0
1,2,4-Trichlorobenzene	5.0	10.0
1,1,1-Trichloroethane	5.0	10.0
1,1,2-Trichloroethane	5.0	10.0
Trichloroethene	1.5	10.0
Trichlorofluoromethane	5.0	10.0
Trichlorotrifluoroethane (Freon-113)	5.0	10.0
Vinyl chloride (Chloroethene)	5.0	10.0
o-Xylene	1.0	10.0
m,p-Xylenes	1.0	20.0

Organochlorine Pesticides	MDL (µg/kg)	PQL (µg/kg)
Chlordane (alpha)	1.0	2.0
Chlordane (gamma)	1.0	2.0
Chlordane (Total)	1.0	2.0
Endrin	1.0	2.0
Heptachlor	1.0	2.0
Heptachlor epoxide	1.0	2.0
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	1.0	2.0
Methoxychlor	5.0	10.0
Toxaphene	85.0	170.0

Polychlorinated Biphenyls	MDL (µg/kg)	PQL (µg/kg)
Aroclor-1016 (PCB-1016)	25.0	50.0
Aroclor-1221 (PCB-1221)	25.0	50.0
Aroclor-1232 (PCB-1232)	25.0	50.0
Aroclor-1242 (PCB-1242)	25.0	50.0
Aroclor-1248 (PCB-1248)	25.0	50.0
Aroclor-1254 (PCB-1254)	25.0	50.0
Aroclor-1260 (PCB-1260)	25.0	50.0
Aroclor-1262 (PCB-1262)	25.0	50.0

Title 22 Metals	MDL (mg/kg)	PQL (mg/kg)
Antimony	1.0	5.0
Arsenic	1.0	5.0
Barium	2.5	5.0
Beryllium	1.0	2.5
Cadmium	1.3	2.5
Chromium	2.5	5.0
Cobalt	2.5	5.0
Copper	2.5	5.0
Lead	2.5	5.0
Mercury (By EPA 7471)	0.1	0.2
Molybdenum	2.5	5.0
Nickel	2.5	5.0
Selenium	1.0	5.0
Silver	2.5	5.0
Thallium	1.0	5.0
Vanadium	2.5	5.0
Zinc	2.5	5.0

Chlorinated Herbicides	MDL (µg/kg)	PQL (µg/kg)
2,4-D	10	10
Dalapon	20	20
Dinoseb (DNBP, 2-sec-Butyl-4, 20	20	20
6-dinitrophenol)		
Pentachlorophenol (PCP)	10	10
Picloram	10	10
2,4,5-TP	10	10

Carbamates	MDL (µg/kg)	PQL (µg/kg)
Carbofuran (Furadan)	5.4	25.0
Oxamyl	16	50

Polynuclear Aromatic Hydrocarbons	MDL (mg/kg)	PQL (mg/kg)
Benzo(a)anthracene	0.010	0.020
Benzo(a)pyrene	0.010	0.020
Benzo(b)fluoranthene	0.010	0.020
Benzo(k)fluoranthene	0.010	0.020
Chrysene	0.010	0.020
Dibenzo(a,h)anthracene	0.010	0.020
Indeno(1,2,3-cd)pyrene	0.010	0.020
Acenaphthene	0.010	0.020
Anthracene	0.010	0.020
Fluoranthene	0.010	0.020
Fluorene	0.010	0.020
Naphthalene	0.010	0.020
Pyrene	0.010	0.020

Semi-Volatile Organic Compounds	MDL (mg/kg)	PQL (mg/kg)
Bis(2-ethylhexyl) phthalate	0.25	0.50
Hexachlorobenzene	0.25	0.50
Hexachlorocyclopentadiene	0.25	0.50

Dioxin	MDL (ŋg/kg)	PQL (ŋg/kg)
2,3,7,8-TCDD	0.077-0.15	2.000

Notes:

Millgrams per kilogram (mg/kg), parts per million.
Micrograms per kilogram (µg/kg), parts per billion.
Nanograms per kilogram (ŋg/kg), parts per trillion.
Method Detection Limit (MDL) and Practical Quantitation Limit (PQL).
Parameters tested in accordance with Table 1. Soil Sampling Parameters, Vulcan Developed Soil Concentration Levels. Some parameters omitted (approved in advance by Vulcan).

DRAFT

Table 3
Sediment Sample Results
Pacoima Spreading Grounds Enhancement Project

		Boring Number	B-8E1				
		Sample Identification	B-8E1-1	B-81E-2	B-8E1-3	B-8E1-4	B-8E1-5
		Sample Depth in Feet	0	5	10	15	20
Analytical Method	Analyte	Date Sampled	11/02/15	11/02/15	11/02/15	11/02/15	11/02/15
Polynuclear Aromatic Hydrocarbons (PAHs)							
8310		mg/kg	–	ND	–	ND	–
BTEX and Volatile Organic Compounds (VOCs)							
8260B		µg/kg	ND	ND	ND	ND	ND
Semi-Volatile Organic Compounds (SVOCs)							
8270C		mg/kg	–	ND	–	ND	–
Organochlorine Pesticides							
8081A	**Chlordane (Total)**	µg/kg	–	ND	–	**1.54J**	–
Chlorinated Herbicides							
8151A		µg/kg	–	ND	–	ND	–
Carbamates							
8318		µg/kg	–	ND	–	ND	–
2,3,7,8-TCDD (Dioxin)							
8290		ŋg/kg	–	ND	–	ND	–
Polychlorinated Biphenyls (PCBs)							
8082		µg/kg	–	ND	–	ND	–
Title 22 Metals							
6010B	Antimony	mg/kg	ND	ND	ND	ND	ND
6010B	Arsenic	mg/kg	ND	ND	ND	ND	ND
6010B	**Barium**	mg/kg	**134**	**166**	**93.6**	**97.0**	**185**
6010B	Beryllium	mg/kg	ND	ND	ND	ND	ND
6010B	Cadmium	mg/kg	ND	ND	ND	ND	ND
6010B	**Chromium**	mg/kg	**15.7**	**16.9**	**7.18**	**13.5**	**17.7**
6010B	**Cobalt**	mg/kg	**9.55**	**10.0**	**5.09**	**7.27**	**12.5**
6010B	**Copper**	mg/kg	**22.4**	**17.9**	**13.1**	**17.0**	**21.8**
6010B	**Lead**	mg/kg	**18.6**	**2.87J**	ND	**7.57**	**2.90J**
7471A	Mercury	mg/kg	ND	ND	ND	ND	ND
6010B	Molybdenum	mg/kg	ND	ND	ND	ND	ND
6010B	**Nickel**	mg/kg	**10.5**	**9.53**	**3.88J**	**6.87**	**11.1**
6010B	Selenium	mg/kg	ND	ND	ND	ND	ND
6010B	Silver	mg/kg	ND	ND	ND	ND	ND
6010B	Thallium	mg/kg	ND	ND	ND	ND	ND
6010B	**Vanadium**	mg/kg	**33.4**	**34.3**	**19.5**	**24.9**	**37.9**
6010B	**Zinc**	mg/kg	**85.0**	**49.7**	**29.6**	**49.9**	**60.7**

Notes:

Not detected (ND) above the indicated laboratory method detection limit (MDL).

'J' indicates detected above the laboratory MDL and below the laboratory practical quantitation limit (PQL).

Milligrams per kilogram (mg/kg), micrograms per kilogram (µg/kg), nanograms per kilogram (ŋg/kg).

Unless identified, all other constituents were not detected above the MDL.

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Table 3 (cont.)
Sediment Sample Results
Pacoima Spreading Grounds Enhancement Project

		Boring Number	B-8E2				
		Sample Identification	B-8E2-1	B-8E2-2	B-8E2-3	B-8E2-4	B-8E2-5
		Sample Depth in Feet	0	5	10	15	20
Analytical Method	Analyte	Date Sampled	11/02/15	11/02/15	11/02/15	11/02/15	11/02/15
Polynuclear Aromatic Hydrocarbons (PAHs)							
8310		mg/kg	–	ND	–	ND	–
BTEX and Volatile Organic Compounds (VOCs)							
8260B		µg/kg	ND	ND	ND	ND	ND
Semi-Volatile Organic Compounds (SVOCs)							
8270C		mg/kg	–	ND	–	ND	–
Organochlorine Pesticides							
8081A		µg/kg	–	ND	–	ND	–
Chlorinated Herbicides							
8151A		µg/kg	–	ND	–	ND	–
Carbamates							
8318		µg/kg	–	ND	–	ND	–
2,3,7,8-TCDD (Dioxin)							
8290		ŋg/kg	–	ND	–	ND	–
Polychlorinated Biphenyls (PCBs)							
8082		µg/kg	–	ND	–	ND	–
Title 22 Metals							
6010B	Antimony	mg/kg	ND	ND	ND	ND	ND
6010B	Arsenic	mg/kg	ND	ND	ND	ND	ND
6010B	**Barium**	mg/kg	**122**	**78.0**	**67.9**	**104**	**166**
6010B	Beryllium	mg/kg	ND	ND	ND	ND	ND
6010B	Cadmium	mg/kg	ND	ND	ND	ND	ND
6010B	**Chromium**	mg/kg	**14.6**	**6.23**	**5.97**	**13.0**	**18.2**
6010B	**Cobalt**	mg/kg	**9.14**	**5.74**	**4.92J**	**7.41**	**12.5**
6010B	**Copper**	mg/kg	**26.0**	**13.2**	**9.43**	**16.3**	**21.1**
6010B	**Lead**	mg/kg	**21.6**	**3.31J**	ND	**6.37**	ND
7471A	Mercury	mg/kg	ND	ND	ND	ND	ND
6010B	Molybdenum	mg/kg	ND	ND	ND	ND	ND
6010B	**Nickel**	mg/kg	**10.3**	**3.90J**	**3.38J**	**6.50**	**9.99**
6010B	Selenium	mg/kg	ND	ND	ND	ND	ND
6010B	Silver	mg/kg	ND	ND	ND	ND	ND
6010B	Thallium	mg/kg	ND	ND	ND	ND	ND
6010B	**Vanadium**	mg/kg	**33.4**	**18.5**	**16.6**	**24.6**	**40.5**
6010B	**Zinc**	mg/kg	**103**	**35.6**	**25.8**	**48.7**	**48.3**

Notes:

Not detected (ND) above the indicated laboratory method detection limit (MDL).

'J' indicates detected above the laboratory MDL and below the laboratory practical quantitation limit (PQL).

Milligrams per kilogram (mg/kg), micrograms per kilogram (µg/kg), nanograms per kilogram (ŋg/kg).

Unless identified, all other constituents were not detected above the MDL.

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Table 3 (cont.)
Sediment Sample Results
Pacoima Spreading Grounds Enhancement Project

		Boring Number	B-8E3				
		Sample Identification	B-8E3-1	B-8E3-2	B-8E3-3	B-8E3-4	B-8E3-5
		Sample Depth in Feet	0	5	10	15	20
Analytical Method	Analyte	Date Sampled	11/02/15	11/02/15	11/02/15	11/02/15	11/02/15
Polynuclear Aromatic Hydrocarbons (PAHs)							
8310		mg/kg	–	ND	–	ND	–
BTEX and Volatile Organic Compounds (VOCs)							
8260B		µg/kg	ND	ND	ND	ND	ND
Semi-Volatile Organic Compounds (SVOCs)							
8270C		mg/kg	–	ND	–	ND	–
Organochlorine Pesticides							
8081A	**Chlordane (total)**	µg/kg	–	**2.65**	–	ND	–
Chlorinated Herbicides							
8151A		µg/kg	–	ND	–	ND	–
Carbamates							
8318		µg/kg	–	ND	–	ND	–
2,3,7,8-TCDD (Dioxin)							
8290		ŋg/kg	–	**0.145J**	–	ND	–
Polychlorinated Biphenyls (PCBs)							
8082	Arolor-1260	µg/kg	–	**49.0J**	–	ND	–
Title 22 Metals							
6010B	Antimony	mg/kg	ND	ND	ND	ND	ND
6010B	Arsenic	mg/kg	ND	ND	ND	ND	ND
6010B	**Barium**	mg/kg	**172**	**152**	**51.6**	**104**	**109**
6010B	Beryllium	mg/kg	ND	ND	ND	ND	ND
6010B	Cadmium	mg/kg	ND	ND	ND	ND	ND
6010B	**Chromium**	mg/kg	**19.0**	**17.5**	**4.19J**	**6.72**	**7.41**
6010B	**Cobalt**	mg/kg	**13.1**	**11.2**	**3.52J**	**5.27**	**6.68**
6010B	**Copper**	mg/kg	**33.0**	**26.5**	**8.77**	**11.4**	**17.8**
6010B	**Lead**	mg/kg	**34.2**	**33.1**	ND	ND	ND
7471A	Mercury	mg/kg	ND	ND	ND	ND	ND
6010B	Molybdenum	mg/kg	ND	ND	ND	ND	ND
6010B	**Nickel**	mg/kg	**14.5**	**13.5**	ND	**3.88J**	**5.00**
6010B	Selenium	mg/kg	ND	ND	ND	ND	ND
6010B	Silver	mg/kg	ND	ND	ND	ND	ND
6010B	Thallium	mg/kg	ND	ND	ND	ND	ND
6010B	**Vanadium**	mg/kg	**45.8**	**41.1**	**15.6**	**19.6**	**24.5**
6010B	**Zinc**	mg/kg	**114**	**76.7**	**20.9**	**24.6**	**30.2**

Notes:

Not detected (ND) above the indicated laboratory method detection limit (MDL).

'J' indicates detected above the laboratory MDL and below the laboratory practical quantitation limit (PQL).

Milligrams per kilogram (mg/kg), micrograms per kilogram (µg/kg), nanograms per kilogram (ŋg/kg).

Unless identified, all other constituents were not detected above the MDL.

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Table 3 (cont.)
Sediment Sample Results
Pacoima Spreading Grounds Enhancement Project

		Boring Number	B-3A				
		Sample Identification	B-3A-1	B-3A-2	B-3A-3	B-3A-4	B-3A-5
		Sample Depth in Feet	0	5	10	15	20
Analytical Method	**Analyte**	**Date Sampled**	**11/02/15**	**11/02/15**	**11/02/15**	**11/02/15**	**11/02/15**
Polynuclear Aromatic Hydrocarbons (PAHs)							
8310		mg/kg	–	ND	–	ND	–
BTEX and Volatile Organic Compounds (VOCs)							
8260B		µg/kg	ND	ND	ND	ND	ND
Semi-Volatile Organic Compounds (SVOCs)							
8270C		mg/kg	–	ND	–	ND	–
Organochlorine Pesticides							
8081A	**Chlordane (total)**	µg/kg	–	**6.89J**	–	ND	–
Chlorinated Herbicides							
8151A		µg/kg	–	ND	–	ND	–
Carbamates							
8318		µg/kg	–	ND	–	ND	–
2,3,7,8-TCDD (Dioxin)							
8290		ŋg/kg	–	**0.111J**	–	ND	–
Polychlorinated Biphenyls (PCBs)							
8082		µg/kg	–	ND	–	ND	–
Title 22 Metals							
6010B	Antimony	mg/kg	ND	ND	ND	ND	ND
6010B	Arsenic	mg/kg	ND	ND	ND	ND	ND
6010B	**Barium**	mg/kg	**144**	**157**	**103**	**178**	**91.0**
6010B	Beryllium	mg/kg	ND	ND	ND	ND	ND
6010B	Cadmium	mg/kg	ND	ND	ND	ND	ND
6010B	**Chromium**	mg/kg	**15.4**	**16.0**	**11.0**	**19.1**	**4.58J**
6010B	**Cobalt**	mg/kg	**11.2**	**12.0**	**7.76**	**12.6**	**5.64**
6010B	**Copper**	mg/kg	**26.0**	**27.1**	**13.2**	**22.3**	**12.9**
6010B	**Lead**	mg/kg	**17.8**	**13.8**	ND	ND	ND
7471A	Mercury	mg/kg	ND	ND	ND	ND	ND
6010B	Molybdenum	mg/kg	ND	ND	ND	ND	ND
6010B	**Nickel**	mg/kg	**11.1**	**11.2**	**5.86**	**11.9**	**2.64J**
6010B	Selenium	mg/kg	ND	ND	ND	ND	ND
6010B	Silver	mg/kg	ND	ND	ND	ND	ND
6010B	Thallium	mg/kg	ND	ND	ND	ND	ND
6010B	**Vanadium**	mg/kg	**34.2**	**35.2**	**26.9**	**41.3**	**17.6**
6010B	**Zinc**	mg/kg	**84.6**	**75.9**	**32.3**	**53.9**	**26.2**

Notes:

Not detected (ND) above the indicated laboratory method detection limit (MDL).

'J' indicates detected above the laboratory MDL and below the laboratory practical quantitation limit (PQL).

Milligrams per kilogram (mg/kg), micrograms per kilogram (µg/kg), nanograms per kilogram (ŋg/kg).

Unless identified, all other constituents were not detected above the MDL.

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Table 3 (cont.)
Sediment Sample Results
Pacoima Spreading Grounds Enhancement Project

		Boring Number	B-3B				
		Sample Identification	B-3B-1	B-3B-2	B-3B-3	B-3B-4	B-3B-5
		Sample Depth in Feet	0	5	10	15	20
Analytical Method	Analyte	Date Sampled	11/02/15	11/02/15	11/02/15	11/02/15	11/02/15
Polynuclear Aromatic Hydrocarbons (PAHs)							
8310		mg/kg	–	ND	–	ND	–
BTEX and Volatile Organic Compounds (VOCs)							
8260B		µg/kg	ND	ND	ND	ND	ND
Semi-Volatile Organic Compounds (SVOCs)							
8270C		mg/kg	–	ND	–	ND	–
Organochlorine Pesticides							
8081A	**Chlordane (total)**	µg/kg	–	**2.39**	–	ND	–
Chlorinated Herbicides							
8151A		µg/kg	–	ND	–	ND	–
Carbamates							
8318		µg/kg	–	ND	–	ND	–
2,3,7,8-TCDD (Dioxin)							
8290		ŋg/kg	–	**0.133J**	–	ND	–
Polychlorinated Biphenyls (PCBs)							
8082		µg/kg	–	ND	–	ND	–
Title 22 Metals							
6010B	Antimony	mg/kg	ND	ND	ND	ND	ND
6010B	Arsenic	mg/kg	ND	ND	ND	ND	ND
6010B	**Barium**	mg/kg	**155**	**113**	**63.4**	**182**	**88.0**
6010B	Beryllium	mg/kg	ND	ND	ND	ND	ND
6010B	Cadmium	mg/kg	ND	ND	ND	ND	ND
6010B	**Chromium**	mg/kg	**16.3**	**11.6**	**4.85J**	**20.3**	**5.79**
6010B	**Cobalt**	mg/kg	**11.5**	**8.12**	**5.15**	**12.8**	**5.53**
6010B	**Copper**	mg/kg	**28.1**	**19.6**	**8.42**	**17.0**	**10.3**
6010B	**Lead**	mg/kg	**16.1**	**11.6**	ND	**2.57J**	ND
7471A	Mercury	mg/kg	ND	ND	ND	ND	ND
6010B	Molybdenum	mg/kg	ND	ND	ND	ND	ND
6010B	**Nickel**	mg/kg	**11.6**	**7.82**	**2.92J**	**12.4**	**3.13J**
6010B	Selenium	mg/kg	ND	ND	ND	ND	ND
6010B	Silver	mg/kg	ND	ND	ND	ND	ND
6010B	Thallium	mg/kg	ND	ND	ND	ND	ND
6010B	**Vanadium**	mg/kg	**35.3**	**26.3**	**15.3**	**45.2**	**20.1**
6010B	**Zinc**	mg/kg	**89.6**	**62.9**	**21.1**	**52.7**	**27.1**

Notes:

Not detected (ND) above the indicated laboratory method detection limit (MDL).

'J' indicates detected above the laboratory MDL and below the laboratory practical quantitation limit (PQL).

Milligrams per kilogram (mg/kg), micrograms per kilogram (µg/kg), nanograms per kilogram (ŋg/kg).

Unless identified, all other constituents were not detected above the MDL.

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Table 3 (cont.)
Sediment Sample Results
Pacoima Spreading Grounds Enhancement Project

		Boring Number	B-3C				
		Sample Identification	B-3C-1	B-3C-2	B-3C-3	B-3C-4	B-3C-5
		Sample Depth in Feet	0	5	10	15	20
Analytical Method	Analyte	Date Sampled	11/02/15	11/02/15	11/02/15	11/02/15	11/02/15
Polynuclear Aromatic Hydrocarbons (PAHs)							
8310		mg/kg	–	ND	–	ND	–
BTEX and Volatile Organic Compounds (VOCs)							
8260B		µg/kg	ND	ND	ND	ND	ND
Semi-Volatile Organic Compounds (SVOCs)							
8270C		mg/kg	–	ND	–	ND	–
Organochlorine Pesticides							
8081A		µg/kg	–	ND	–	ND	–
Chlorinated Herbicides							
8151A		µg/kg	–	ND	–	ND	–
Carbamates							
8318		µg/kg	–	ND	–	ND	–
2,3,7,8-TCDD (Dioxin)							
8290		ŋg/kg	–	ND	–	ND	–
Polychlorinated Biphenyls (PCBs)							
8082		µg/kg	–	ND	–	ND	–
Title 22 Metals							
6010B	Antimony	mg/kg	ND	ND	ND	ND	ND
6010B	Arsenic	mg/kg	ND	ND	ND	ND	ND
6010B	**Barium**	mg/kg	**95.2**	**65.4**	**77.0**	**186**	**93.2**
6010B	Beryllium	mg/kg	ND	ND	ND	ND	ND
6010B	Cadmium	mg/kg	ND	ND	ND	ND	ND
6010B	**Chromium**	mg/kg	**9.78**	**6.77**	**5.36**	**19.7**	**6.42**
6010B	**Cobalt**	mg/kg	**7.87**	**5.15**	**5.01**	**12.9**	**4.81J**
6010B	**Copper**	mg/kg	**18.7**	**10.1**	**7.89**	**19.5**	**10.2**
6010B	**Lead**	mg/kg	**15.5**	ND	ND	**2.78J**	ND
7471A	Mercury	mg/kg	ND	ND	ND	ND	ND
6010B	Molybdenum	mg/kg	ND	ND	ND	ND	ND
6010B	**Nickel**	mg/kg	**7.09**	**3.36J**	**2.63J**	**11.9**	**4.01J**
6010B	Selenium	mg/kg	ND	ND	ND	ND	ND
6010B	Silver	mg/kg	ND	ND	ND	ND	ND
6010B	Thallium	mg/kg	ND	ND	ND	ND	ND
6010B	**Vanadium**	mg/kg	**25.0**	**24.3**	**15.3**	**41.1**	**17.6**
6010B	**Zinc**	mg/kg	**64.5**	**24.2**	**20.6**	**53.2**	**24.5**

Notes:

Not detected (ND) above the indicated laboratory method detection limit (MDL).

'J' indicates detected above the laboratory MDL and below the laboratory practical quantitation limit (PQL).

Milligrams per kilogram (mg/kg), micrograms per kilogram (µg/kg), nanograms per kilogram (ŋg/kg).

Unless identified, all other constituents were not detected above the MDL.

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Table 3 (cont.)
Sediment Sample Results
Pacoima Spreading Grounds Enhancement Project

		Boring Number	B-4A				
		Sample Identification	B-4A-1	B-4A-2	B-4A-3	B-4A-4	B-4A-5
		Sample Depth in Feet	0	5	10	15	20
Analytical Method	**Analyte**	**Date Sampled**	**11/03/15**	**11/03/15**	**11/03/15**	**11/03/15**	**11/03/15**
Polynuclear Aromatic Hydrocarbons (PAHs)							
8310		mg/kg	–	ND	–	ND	–
BTEX and Volatile Organic Compounds (VOCs)							
8260B		µg/kg	ND	ND	ND	ND	ND
Semi-Volatile Organic Compounds (SVOCs)							
8270C		mg/kg	–	ND	–	ND	–
Organochlorine Pesticides							
8081A		µg/kg	–	ND	–	ND	–
Chlorinated Herbicides							
8151A		µg/kg	–	ND	–	ND	–
Carbamates							
8318		µg/kg	–	ND	–	ND	–
2,3,7,8-TCDD (Dioxin)							
8290		ŋg/kg	–	ND	–	ND	–
Polychlorinated Biphenyls (PCBs)							
8082		µg/kg	–	ND	–	ND	–
Title 22 Metals							
6010B	Antimony	mg/kg	ND	ND	ND	ND	ND
6010B	Arsenic	mg/kg	ND	ND	ND	ND	ND
6010B	**Barium**	mg/kg	**100**	**83.0**	**77.4**	**91.3**	**61.9**
6010B	Beryllium	mg/kg	ND	ND	ND	ND	ND
6010B	Cadmium	mg/kg	ND	ND	ND	ND	ND
6010B	**Chromium**	mg/kg	**10.5**	**7.65**	**5.44**	**6.88**	**8.82**
6010B	**Cobalt**	mg/kg	**8.12**	**6.74**	**5.44**	**5.94**	**5.74**
6010B	**Copper**	mg/kg	**17.6**	**13.4**	**11.0**	**13.4**	**10.7**
6010B	**Lead**	mg/kg	**7.74**	**3.51J**	ND	ND	ND
7471A	Mercury	mg/kg	ND	ND	ND	ND	ND
6010B	Molybdenum	mg/kg	ND	ND	ND	ND	ND
6010B	**Nickel**	mg/kg	**8.11**	**5.23**	**3.52J**	**4.73J**	**3.80J**
6010B	Selenium	mg/kg	ND	ND	ND	ND	ND
6010B	Silver	mg/kg	ND	ND	ND	ND	ND
6010B	Thallium	mg/kg	ND	ND	ND	ND	ND
6010B	**Vanadium**	mg/kg	**23.7**	**18.6**	**14.5**	**18.7**	**25.5**
6010B	**Zinc**	mg/kg	**48.1**	**30.7**	**23.5**	**26.3**	**20.3**

Notes:

Not detected (ND) above the indicated laboratory method detection limit (MDL).

'J' indicates detected above the laboratory MDL and below the laboratory practical quantitation limit (PQL).

Milligrams per kilogram (mg/kg), micrograms per kilogram (µg/kg), nanograms per kilogram (ŋg/kg).

Unless identified, all other constituents were not detected above the MDL.

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Table 3 (cont.)
Sediment Sample Results
Pacoima Spreading Grounds Enhancement Project

		Boring Number	B-4B				
		Sample Identification	B-4B-1	B-4B-2	B-4B-3	B-4B-4	B-4B-5
		Sample Depth in Feet	0	5	10	15	20
Analytical Method	Analyte	Date Sampled	11/03/15	11/03/15	11/03/15	11/03/15	11/03/15
Polynuclear Aromatic Hydrocarbons (PAHs)							
8310		mg/kg	–	ND	–	ND	–
BTEX and Volatile Organic Compounds (VOCs)							
8260B		µg/kg	ND	ND	ND	ND	ND
Semi-Volatile Organic Compounds (SVOCs)							
8270C		mg/kg	–	ND	–	ND	–
Organochlorine Pesticides							
8081A		µg/kg	–	ND	–	ND	–
Chlorinated Herbicides							
8151A		µg/kg	–	ND	–	ND	–
Carbamates							
8318		µg/kg	–	ND	–	ND	–
2,3,7,8-TCDD (Dioxin)							
8290		ŋg/kg	–	ND	–	ND	–
Polychlorinated Biphenyls (PCBs)							
8082		µg/kg	–	ND	–	ND	–
Title 22 Metals							
6010B	Antimony	mg/kg	ND	ND	ND	ND	ND
6010B	Arsenic	mg/kg	ND	ND	ND	ND	ND
6010B	**Barium**	mg/kg	**129**	**124**	**74.8**	**167**	**89.3**
6010B	Beryllium	mg/kg	ND	ND	ND	ND	ND
6010B	Cadmium	mg/kg	ND	ND	ND	ND	ND
6010B	**Chromium**	mg/kg	**14.2**	**11.9**	**4.19J**	**17.6**	**5.32**
6010B	**Cobalt**	mg/kg	**10.3**	**10.1**	**5.47**	**11.9**	**5.15**
6010B	**Copper**	mg/kg	**22.6**	**19.5**	**11.4**	**17.8**	**9.93**
6010B	**Lead**	mg/kg	**11.5**	**4.12J**	ND	**2.51J**	ND
7471A	Mercury	mg/kg	ND	ND	ND	ND	ND
6010B	Molybdenum	mg/kg	ND	ND	ND	ND	ND
6010B	**Nickel**	mg/kg	**9.40**	**7.73**	**2.72J**	**11.2**	**3.29J**
6010B	Selenium	mg/kg	ND	ND	ND	ND	ND
6010B	Silver	mg/kg	ND	ND	ND	ND	ND
6010B	Thallium	mg/kg	ND	ND	ND	ND	ND
6010B	**Vanadium**	mg/kg	**29.1**	**25.9**	**13.2**	**38.7**	**18.5**
6010B	**Zinc**	mg/kg	**68.4**	**44.4**	**22.1**	**48.6**	**24.6**

Notes:

Not detected (ND) above the indicated laboratory method detection limit (MDL).

'J' indicates detected above the laboratory MDL and below the laboratory practical quantitation limit (PQL).

Milligrams per kilogram (mg/kg), micrograms per kilogram (µg/kg), nanograms per kilogram (ŋg/kg).

Unless identified, all other constituents were not detected above the MDL.

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Table 3 (cont.)
Sediment Sample Results
Pacoima Spreading Grounds Enhancement Project

		Boring Number	B-5B				
		Sample Identification	B-5B-1	B-5B-2	B-5B-3	B-5B-4	B-5B-5
		Sample Depth in Feet	0	5	10	15	20
Analytical Method	Analyte	Date Sampled	11/03/15	11/03/15	11/03/15	11/03/15	11/03/15
Polynuclear Aromatic Hydrocarbons (PAHs)							
8310		mg/kg	–	ND	–	ND	–
BTEX and Volatile Organic Compounds (VOCs)							
8260B		µg/kg	ND	ND	ND	ND	ND
Semi-Volatile Organic Compounds (SVOCs)							
8270C		mg/kg	–	ND	–	ND	–
Organochlorine Pesticides							
8081A		µg/kg	–	ND	–	ND	–
Chlorinated Herbicides							
8151A		µg/kg	–	ND	–	ND	–
Carbamates							
8318		µg/kg	–	ND	–	ND	–
2,3,7,8-TCDD (Dioxin)							
8290		ŋg/kg	–	ND	–	ND	–
Polychlorinated Biphenyls (PCBs)							
8082		µg/kg	–	ND	–	ND	–
Title 22 Metals							
6010B	Antimony	mg/kg	ND	ND	ND	ND	ND
6010B	Arsenic	mg/kg	ND	ND	ND	ND	ND
6010B	**Barium**	mg/kg	**94.2**	**144**	**216**	**83.5**	**95.2**
6010B	Beryllium	mg/kg	ND	ND	ND	ND	ND
6010B	Cadmium	mg/kg	ND	ND	ND	ND	ND
6010B	**Chromium**	mg/kg	**9.76**	**12.8**	**20.5**	**6.24**	**7.89**
6010B	**Cobalt**	mg/kg	**7.41**	**9.34**	**14.5**	**6.54**	**6.06**
6010B	**Copper**	mg/kg	**15.6**	**16.8**	**24.7**	**8.25**	**12.2**
6010B	**Lead**	mg/kg	**8.39**	**2.99J**	ND	ND	ND
7471A	Mercury	mg/kg	ND	ND	ND	ND	ND
6010B	Molybdenum	mg/kg	ND	ND	ND	ND	ND
6010B	**Nickel**	mg/kg	**6.60**	**7.82**	**12.6**	**4.33J**	**3.87J**
6010B	Selenium	mg/kg	ND	ND	ND	ND	ND
6010B	Silver	mg/kg	ND	ND	ND	ND	ND
6010B	Thallium	mg/kg	ND	ND	ND	ND	ND
6010B	**Vanadium**	mg/kg	**23.1**	**27.7**	**38.9**	**19.4**	**19.1**
6010B	**Zinc**	mg/kg	**47.1**	**42.5**	**61.4**	**29.8**	**28.8**

Notes:

Not detected (ND) above the indicated laboratory method detection limit (MDL).

'J' indicates detected above the laboratory MDL and below the laboratory practical quantitation limit (PQL).

Milligrams per kilogram (mg/kg), micrograms per kilogram (µg/kg), nanograms per kilogram (ŋg/kg).

Unless identified, all other constituents were not detected above the MDL.

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Table 3 (cont.)
Sediment Sample Results
Pacoima Spreading Grounds Enhancement Project

		Boring Number	B-5A					
		Sample Identification	B-5A-1	B-5A-2	B-5A-3	B-5A-4	B-5A-5	B-5A-6
		Sample Depth in Feet	0	5	10	15	20	25
Analytical Method	**Analyte**	**Date Sampled**	**11/03/15**	**11/03/15**	**11/03/15**	**11/03/15**	**11/04/15**	**11/03/15**
Polynuclear Aromatic Hydrocarbons (PAHs)								
8310		mg/kg	--	ND	--	--	ND	--
BTEX and Volatile Organic Compounds (VOCs)								
8260B		µg/kg	ND	ND	ND	ND	ND	ND
Semi-Volatile Organic Compounds (SVOCs)								
8270C		mg/kg	--	ND	--	--	ND	--
Organochlorine Pesticides								
8081A		µg/kg	--	ND	--	--	ND	--
Chlorinated Herbicides								
8151A		µg/kg	--	ND	--	--	ND	--
Carbamates								
8318		µg/kg	--	ND	--	--	ND	--
2,3,7,8-TCDD (Dioxin)								
8290		ŋg/kg	--	ND	--	--	ND	--
Polychlorinated Biphenyls (PCBs)								
8082		µg/kg	--	ND	--	--	ND	--
Title 22 Metals								
6010B	Antimony	mg/kg	ND	ND	ND	ND	ND	ND
6010B	Arsenic	mg/kg	ND	ND	ND	ND	ND	ND
6010B	**Barium**	mg/kg	**104**	**236**	**213**	**92.3**	**62.5**	**65.6**
6010B	Beryllium	mg/kg	ND	ND	ND	ND	ND	ND
6010B	Cadmium	mg/kg	ND	ND	ND	ND	ND	ND
6010B	**Chromium**	mg/kg	**9.60**	**24.3**	**24.6**	**7.31**	**5.15**	**11.5**
6010B	**Cobalt**	mg/kg	**7.40**	**15.3**	**14.2**	**5.45**	**3.35J**	**3.58J**
6010B	**Copper**	mg/kg	**17.8**	**27.1**	**23.6**	**10.5**	**10.7**	**9.17**
6010B	**Lead**	mg/kg	**4.32J**	**2.64J**	**2.85J**	ND	ND	ND
7471A	Mercury	mg/kg	ND	ND	ND	ND	ND	ND
6010B	Molybdenum	mg/kg	ND	ND	ND	ND	ND	ND
6010B	**Nickel**	mg/kg	**5.62**	**15.0**	**14.7**	**3.90J**	ND	**2.68J**
6010B	Selenium	mg/kg	ND	ND	ND	ND	ND	ND
6010B	Silver	mg/kg	ND	ND	ND	ND	ND	ND
6010B	Thallium	mg/kg	ND	ND	ND	ND	ND	ND
6010B	**Vanadium**	mg/kg	**22.8**	**51.3**	**52.6**	**23.0**	**15.6**	**19.5**
6010B	**Zinc**	mg/kg	**34.9**	**70.8**	**62.8**	**62.8**	**16.8**	**19.6**

Notes:

Not detected (ND) above the indicated laboratory method detection limit (MDL).

'J' indicates detected above the laboratory MDL and below the laboratory practical quantitation limit (PQL).

Milligrams per kilogram (mg/kg), micrograms per kilogram (µg/kg), nanograms per kilogram (ŋg/kg).

Unless identified, all other constituents were not detected above the MDL.

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Table 3 (cont.)
Sediment Sample Results
Pacoima Spreading Grounds Enhancement Project

		Boring Number	B-6A						
		Sample Identification	B-6A-1	B-6A-2	B-6A-3	B-6A-4	B-6A-5	B-6A-6	B-6A-7
		Sample Depth in Feet	0	5	10	15	20	25	30
Analytical Method	**Analyte**	**Date Sampled**	**11/04/15**	**11/04/15**	**11/04/15**	**11/04/15**	**11/04/15**	**11/04/15**	**11/04/15**
Polynuclear Aromatic Hydrocarbons (PAHs)									
8310		mg/kg	–	ND	–	–	–	ND	–
BTEX and Volatile Organic Compounds (VOCs)									
8260B	**Toluene**	µg/kg	ND	ND	ND	**1.22J**	ND	ND	ND
Semi-Volatile Organic Compounds (SVOCs)									
8270C		mg/kg	–	ND	–	–	–	ND	–
Organochlorine Pesticides									
8081A		µg/kg	–	ND	–	–	–	ND	–
Chlorinated Herbicides									
8151A		µg/kg	–	ND	–	–	–	ND	–
Carbamates									
8318		µg/kg	–	ND	–	–	–	ND	–
2,3,7,8-TCDD (Dioxin)									
8290		ŋg/kg	–	ND	–	–	–	ND	–
Polychlorinated Biphenyls (PCBs)									
8082		µg/kg	–	ND	–	–	–	ND	–
Title 22 Metals									
6010B	Antimony	mg/kg	ND	ND	ND	ND	ND	ND	ND
6010B	Arsenic	mg/kg	ND	ND	ND	ND	ND	ND	ND
6010B	**Barium**	mg/kg	**92.4**	**93.0**	**101**	**115**	**106**	**119**	**112**
6010B	Beryllium	mg/kg	ND	ND	ND	ND	ND	ND	ND
6010B	Cadmium	mg/kg	ND	ND	ND	ND	ND	ND	ND
6010B	**Chromium**	mg/kg	**10.4**	**10.3**	**8.05**	**16.9**	**8.40**	**5.27**	**6.15**
6010B	**Cobalt**	mg/kg	**7.33**	**7.21**	**6.36**	**7.00**	**6.56**	**6.11**	**5.80**
6010B	**Copper**	mg/kg	**13.8**	**15.9**	**11.9**	**13.2**	**12.2**	**12.9**	**12.9**
6010B	**Lead**	mg/kg	**5.36**	**3.17J**	ND	**2.65J**	ND	ND	ND
7471A	Mercury	mg/kg	ND	ND	ND	ND	ND	ND	ND
6010B	Molybdenum	mg/kg	ND	ND	ND	ND	ND	ND	ND
6010B	**Nickel**	mg/kg	**5.69**	**4.93J**	**4.09J**	**5.13**	**4.30J**	**3.88J**	**3.28J**
6010B	Selenium	mg/kg	ND	ND	ND	ND	ND	ND	ND
6010B	Silver	mg/kg	ND	ND	ND	ND	ND	ND	ND
6010B	Thallium	mg/kg	ND	ND	ND	ND	ND	ND	ND
6010B	**Vanadium**	mg/kg	**24.7**	**21.9**	**24.8**	**22.7**	**24.5**	**17.0**	**20.9**
6010B	**Zinc**	mg/kg	**37.2**	**32.1**	**28.3**	**31.0**	**28.3**	**30.4**	**25.8**

Notes:

Not detected (ND) above the indicated laboratory method detection limit (MDL).

'J' indicates detected above the laboratory MDL and below the laboratory practical quantitation limit (PQL).

Milligrams per kilogram (mg/kg), micrograms per kilogram (µg/kg), nanograms per kilogram (ŋg/kg).

Unless identified, all other constituents were not detected above the MDL.

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Table 3 (cont.)
Sediment Sample Results
Pacoima Spreading Grounds Enhancement Project

		Boring Number	B-6B						
		Sample Identification	B-6B-1	B-6B-2	B-6B-3	B-6B-4	B-6B-5	B-6B-6	B-6B-7
		Sample Depth in Feet	0	5	10	15	20	25	30
Analytical Method	Analyte	Date Sampled	11/04/15	11/04/15	11/04/15	11/04/15	11/04/15	11/04/15	11/04/15
Polynuclear Aromatic Hydrocarbons (PAHs)									
8310		mg/kg	–	ND	–	–	–	ND	–
BTEX and Volatile Organic Compounds (VOCs)									
8260B		µg/kg	ND	ND	ND	ND	ND	ND	ND
Semi-Volatile Organic Compounds (SVOCs)									
8270C		mg/kg	–	ND	–	–	–	ND	–
Organochlorine Pesticides									
8081A		µg/kg	–	ND	–	–	–	ND	–
Chlorinated Herbicides									
8151A		µg/kg	–	ND	–	–	–	ND	–
Carbamates									
8318		µg/kg	–	ND	–	–	–	ND	–
2,3,7,8-TCDD (Dioxin)									
8290		ŋg/kg	–	ND	–	–	–	ND	–
Polychlorinated Biphenyls (PCBs)									
8082		µg/kg	–	ND	–	–	–	ND	–
Title 22 Metals									
6010B	Antimony	mg/kg	ND	ND	ND	ND	ND	ND	ND
6010B	Arsenic	mg/kg	ND	ND	ND	ND	ND	ND	ND
6010B	**Barium**	mg/kg	**81.6**	**150**	**174**	**91.8**	**85.5**	**106**	**128**
6010B	Beryllium	mg/kg	ND	ND	ND	ND	ND	ND	ND
6010B	Cadmium	mg/kg	ND	ND	ND	ND	ND	ND	ND
6010B	**Chromium**	mg/kg	**8.54**	**14.6**	**22.0**	**9.07**	**6.44**	**7.86**	**8.60**
6010B	**Cobalt**	mg/kg	**6.56**	**10.2**	**13.1**	**5.52**	**6.08**	**6.71**	**7.06**
6010B	**Copper**	mg/kg	**12.5**	**19.3**	**24.6**	**11.1**	**10.6**	**12.6**	**14.9**
6010B	**Lead**	mg/kg	**3.31J**	ND	**3.01J**	ND	ND	**2.93J**	ND
7471A	Mercury	mg/kg	ND	ND	ND	ND	ND	ND	ND
6010B	Molybdenum	mg/kg	ND	ND	ND	ND	ND	ND	ND
6010B	**Nickel**	mg/kg	**4.00J**	**7.78**	**12.1**	**3.44J**	**4.29J**	**2.91J**	**4.88J**
6010B	Selenium	mg/kg	ND	ND	ND	ND	ND	ND	ND
6010B	Silver	mg/kg	ND	ND	ND	ND	ND	ND	ND
6010B	Thallium	mg/kg	ND	ND	ND	ND	ND	ND	ND
6010B	**Vanadium**	mg/kg	**25.4**	**29.7**	**44.4**	**23.5**	**21.6**	**32.4**	**22.4**
6010B	**Zinc**	mg/kg	**30.3**	**42.0**	**56.8**	**26.0**	**29.5**	**27.6**	**31.5**

Notes:

Not detected (ND) above the indicated laboratory method detection limit (MDL).

'J' indicates detected above the laboratory MDL and below the laboratory practical quantitation limit (PQL).

Milligrams per kilogram (mg/kg), micrograms per kilogram (µg/kg), nanograms per kilogram (ŋg/kg).

Unless identified, all other constituents were not detected above the MDL.

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Table 3 (cont.)
Sediment Sample Results
Pacoima Spreading Grounds Enhancement Project

		Boring Number	B-6C						
		Sample Identification	B-6C-1	B-6C-2	B-6C-3	B-6C-4	B-6C-5	B-6C-6	B-6C-7
		Sample Depth in Feet	0	5	10	15	20	25	30
Analytical Method	Analyte	Date Sampled	11/04/15	11/05/15	11/05/15	11/05/15	11/05/15	11/05/15	11/05/15
Polynuclear Aromatic Hydrocarbons (PAHs)									
8310		mg/kg	–	ND	–	–	–	ND	–
BTEX and Volatile Organic Compounds (VOCs)									
8260B		µg/kg	ND	ND	ND	ND	ND	ND	ND
Semi-Volatile Organic Compounds (SVOCs)									
8270C		mg/kg	–	ND	–	–	–	ND	–
Organochlorine Pesticides									
8081A		µg/kg	–	ND	–	–	–	ND	–
Chlorinated Herbicides									
8151A		µg/kg	–	ND	–	–	–	ND	–
Carbamates									
8318		µg/kg	–	ND	–	–	–	ND	–
2,3,7,8-TCDD (Dioxin)									
8290		ŋg/kg	–	ND	–	–	–	ND	–
Polychlorinated Biphenyls (PCBs)									
8082		µg/kg	–	ND	–	–	–	ND	–
Title 22 Metals									
6010B	Antimony	mg/kg	ND	ND	ND	ND	ND	ND	ND
6010B	Arsenic	mg/kg	ND	ND	ND	ND	ND	ND	ND
6010B	**Barium**	mg/kg	**91.4**	**73.6**	**80.1**	**63.1**	**68.4**	**88.8**	**83.5**
6010B	Beryllium	mg/kg	ND	ND	ND	ND	ND	ND	ND
6010B	Cadmium	mg/kg	ND	ND	ND	ND	ND	ND	ND
6010B	**Chromium**	mg/kg	**8.70**	**5.45**	**5.64**	**2.89J**	**8.09**	**4.28J**	**4.52J**
6010B	**Cobalt**	mg/kg	**6.37**	**6.62**	**5.61**	**4.45J**	**4.76J**	**5.06**	**5.57**
6010B	**Copper**	mg/kg	**13.2**	**9.55**	**8.81**	**6.55**	**7.52**	**9.45**	**10.1**
6010B	**Lead**	mg/kg	**2.96J**	ND	ND	ND	ND	ND	ND
7471A	Mercury	mg/kg	ND	ND	ND	ND	ND	ND	ND
6010B	Molybdenum	mg/kg	ND	ND	ND	ND	ND	ND	ND
6010B	**Nickel**	mg/kg	**3.22J**	**3.90J**	**4.06J**	**2.64J**	**3.61J**	**3.04J**	**4.26J**
6010B	Selenium	mg/kg	ND	ND	ND	ND	ND	ND	ND
6010B	Silver	mg/kg	ND	ND	ND	ND	ND	ND	ND
6010B	Thallium	mg/kg	ND	ND	ND	ND	ND	ND	ND
6010B	**Vanadium**	mg/kg	**35.0**	**26.0**	**22.0**	**14.8**	**24.8**	**22.8**	**24.3**
6010B	**Zinc**	mg/kg	**27.6**	**25.5**	**24.0**	**19.6**	**21.0**	**24.5**	**25.8**

Notes:

Not detected (ND) above the indicated laboratory method detection limit (MDL).

'J' indicates detected above the laboratory MDL and below the laboratory practical quantitation limit (PQL).

Milligrams per kilogram (mg/kg), micrograms per kilogram (µg/kg), nanograms per kilogram (ŋg/kg).

Unless identified, all other constituents were not detected above the MDL.

DRAFT

Table 3 (cont.)
Sediment Sample Results
Pacoima Spreading Grounds Enhancement Project

		Boring Number	B-1A						
		Sample Identification	B-1A-1	B-1A-2	B-1A-3	B-1A-4	B-1A-5	B-1A-6	B-1A-7
		Sample Depth in Feet	0	5	10	15	20	25	30
Analytical Method	Analyte	Date Sampled	11/05/15	11/05/15	11/05/15	11/05/15	11/05/15	11/05/15	11/05/15
Polynuclear Aromatic Hydrocarbons (PAHs)									
8310		mg/kg	–	ND	–	–	–	ND	–
BTEX and Volatile Organic Compounds (VOCs)									
8260B		µg/kg	ND	ND	ND	ND	ND	ND	ND
Semi-Volatile Organic Compounds (SVOCs)									
8270C		mg/kg	–	ND	–	–	–	ND	–
Organochlorine Pesticides									
8081A		µg/kg	–	ND	–	–	–	ND	–
Chlorinated Herbicides									
8151A		µg/kg	–	ND	–	–	–	ND	–
Carbamates									
8318		µg/kg	–	ND	–	–	–	ND	–
2,3,7,8-TCDD (Dioxin)									
8290		ŋg/kg	–	ND	–	–	–	ND	–
Polychlorinated Biphenyls (PCBs)									
8082		µg/kg	–	ND	–	–	–	ND	–
Title 22 Metals									
6010B	Antimony	mg/kg	ND	ND	ND	ND	ND	ND	ND
6010B	Arsenic	mg/kg	ND	ND	ND	ND	ND	ND	ND
6010B	**Barium**	mg/kg	**121**	**134**	**164**	**108**	**101**	**138**	**124**
6010B	Beryllium	mg/kg	ND	ND	ND	ND	ND	ND	ND
6010B	Cadmium	mg/kg	ND	ND	ND	ND	ND	ND	ND
6010B	**Chromium**	mg/kg	**10.7**	**11.2**	**14.9**	**7.62**	**5.67**	**8.21**	**11.2**
6010B	**Cobalt**	mg/kg	**9.40**	**9.88**	**11.6**	**6.62**	**6.56**	**7.92**	**9.80**
6010B	**Copper**	mg/kg	**23.2**	**17.4**	**19.3**	**12.0**	**10.9**	**12.7**	**16.3**
6010B	**Lead**	mg/kg	**24.5**	ND	ND	ND	ND	ND	ND
7471A	Mercury	mg/kg	ND	ND	ND	ND	ND	ND	ND
6010B	Molybdenum	mg/kg	ND	ND	ND	ND	ND	ND	ND
6010B	**Nickel**	mg/kg	**9.65**	**8.30**	**10.6**	**5.22**	**4.33J**	**6.03**	**7.12**
6010B	Selenium	mg/kg	ND	ND	ND	ND	ND	ND	ND
6010B	Silver	mg/kg	ND	ND	ND	ND	ND	ND	ND
6010B	Thallium	mg/kg	ND	ND	ND	ND	ND	ND	ND
6010B	**Vanadium**	mg/kg	**35.6**	**32.7**	**37.1**	**29.0**	**26.9**	**28.0**	**33.8**
6010B	**Zinc**	mg/kg	**78.6**	**41.4**	**50.3**	**27.9**	**28.0**	**34.6**	**40.6**

Notes:

Not detected (ND) above the indicated laboratory method detection limit (MDL).

'J' indicates detected above the laboratory MDL and below the laboratory practical quantitation limit (PQL).

Milligrams per kilogram (mg/kg), micrograms per kilogram (µg/kg), nanograms per kilogram (ŋg/kg).

Unless identified, all other constituents were not detected above the MDL.

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Table 3 (cont.)
Sediment Sample Results
Pacoima Spreading Grounds Enhancement Project

		Boring Number	B-1B						
		Sample Identification	B-1B-1	B-1B-2	B-1B-3	B-1B-4	B-1B-5	B-1B-6	B-1B-7
		Sample Depth in Feet	0	5	10	15	20	25	30
Analytical Method	Analyte	Date Sampled	11/05/15	11/05/15	11/05/15	11/05/15	11/05/15	11/05/15	11/05/15
Polynuclear Aromatic Hydrocarbons (PAHs)									
8310		mg/kg	–	ND	–	–	–	ND	–
BTEX and Volatile Organic Compounds (VOCs)									
8260B		µg/kg	ND	ND	ND	ND	ND	ND	ND
Semi-Volatile Organic Compounds (SVOCs)									
8270C		mg/kg	–	ND	–	–	–	ND	–
Organochlorine Pesticides									
8081A	**Chlordane (Total)**	µg/kg	–	**2.20**	–	–	–	ND	–
Chlorinated Herbicides									
8151A		µg/kg	–	ND	–	–	–	ND	–
Carbamates									
8318		µg/kg	–	ND	–	–	–	ND	–
2,3,7,8-TCDD (Dioxin)									
8290		ŋg/kg	–	ND	–	–	–	ND	–
Polychlorinated Biphenyls (PCBs)									
8082		µg/kg	–	ND	–	–	–	ND	–
Title 22 Metals									
6010B	Antimony	mg/kg	ND	ND	ND	ND	ND	ND	ND
6010B	Arsenic	mg/kg	ND	ND	ND	ND	ND	ND	ND
6010B	**Barium**	mg/kg	**108**	**122**	**101**	**97.5**	**103**	**97.5**	**154**
6010B	Beryllium	mg/kg	ND	ND	ND	ND	ND	ND	ND
6010B	Cadmium	mg/kg	ND	ND	ND	ND	ND	ND	ND
6010B	**Chromium**	mg/kg	**9.07**	**10.3**	**6.02**	**6.07**	**5.43**	**8.53**	**5.61**
6010B	**Cobalt**	mg/kg	**8.54**	**9.10**	**5.65**	**5.68**	**6.78**	**6.19**	**8.76**
6010B	**Copper**	mg/kg	**17.8**	**19.3**	**13.2**	**12.6**	**13.9**	**12.3**	**17.8**
6010B	**Lead**	mg/kg	**8.98**	**9.96**	ND	ND	ND	ND	ND
7471A	Mercury	mg/kg	ND	ND	ND	ND	ND	ND	ND
6010B	Molybdenum	mg/kg	ND	ND	ND	ND	ND	ND	ND
6010B	**Nickel**	mg/kg	**7.49**	**8.43**	**4.44J**	**3.44J**	**4.11J**	**6.25**	**4.76J**
6010B	Selenium	mg/kg	ND	ND	ND	ND	ND	ND	ND
6010B	Silver	mg/kg	ND	ND	ND	ND	ND	ND	ND
6010B	Thallium	mg/kg	ND	ND	ND	ND	ND	ND	ND
6010B	**Vanadium**	mg/kg	**34.4**	**32.6**	**24.0**	**24.5**	**29.6**	**26.6**	**26.7**
6010B	**Zinc**	mg/kg	**62.7**	**62.6**	**24.7**	**26.9**	**26.8**	**23.7**	**34.4**

Notes:

Not detected (ND) above the indicated laboratory method detection limit (MDL).

'J' indicates detected above the laboratory MDL and below the laboratory practical quantitation limit (PQL).

Milligrams per kilogram (mg/kg), micrograms per kilogram (µg/kg), nanograms per kilogram (ŋg/kg).

Unless identified, all other constituents were not detected above the MDL.

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Table 3 (cont.)
Sediment Sample Results
Pacoima Spreading Grounds Enhancement Project

		Boring Number	B-1C						
		Sample Identification	B-1C-1	B-1C-2	B-1C-3	B-1C-4	B-1C-5	B-1C-6	B-1C-7
		Sample Depth in Feet	0	5	10	15	20	25	30
Analytical Method	**Analyte**	**Date Sampled**	**11/05/15**	**11/05/15**	**11/05/15**	**11/05/15**	**11/05/15**	**11/05/15**	**11/05/15**
Polynuclear Aromatic Hydrocarbons (PAHs)									
8310		mg/kg	–	ND	–	–	–	ND	–
BTEX and Volatile Organic Compounds (VOCs)									
8260B		µg/kg	ND	ND	ND	ND	ND	ND	ND
Semi-Volatile Organic Compounds (SVOCs)									
8270C		mg/kg	–	ND	–	–	–	ND	–
Organochlorine Pesticides									
8081A	**Chlordane (Total)**	µg/kg	–	**1.73J**	–	–	–	ND	–
Chlorinated Herbicides									
8151A		µg/kg	–	ND	–	–	–	ND	–
Carbamates									
8318		µg/kg	–	ND	–	–	–	ND	–
2,3,7,8-TCDD (Dioxin)									
8290		ŋg/kg	–	ND	–	–	–	ND	–
Polychlorinated Biphenyls (PCBs)									
8082		µg/kg	–	ND	–	–	–	ND	–
Title 22 Metals									
6010B	Antimony	mg/kg	ND	ND	ND	ND	ND	ND	ND
6010B	Arsenic	mg/kg	ND	ND	ND	ND	ND	ND	ND
6010B	**Barium**	mg/kg	**147**	**172**	**121**	**153**	**88.1**	**107**	**111**
6010B	Beryllium	mg/kg	ND	ND	ND	ND	ND	ND	ND
6010B	Cadmium	mg/kg	ND	ND	ND	ND	ND	ND	ND
6010B	**Chromium**	mg/kg	**16.9**	**10.5**	**10.1**	**13.0**	**5.81**	**3.20J**	**4.01J**
6010B	**Cobalt**	mg/kg	**11.3**	**10.5**	**6.83**	**8.69**	**5.88**	**6.66**	**6.69**
6010B	**Copper**	mg/kg	**26.3**	**22.6**	**15.8**	**18.3**	**9.94**	**12.4**	**9.03**
6010B	**Lead**	mg/kg	**11.5**	**7.77**	ND	ND	ND	ND	ND
7471A	Mercury	mg/kg	ND	ND	ND	ND	ND	ND	ND
6010B	Molybdenum	mg/kg	ND	ND	ND	ND	ND	ND	ND
6010B	**Nickel**	mg/kg	**11.5**	**10.0**	**8.51**	**8.49**	**4.41J**	**3.81J**	**3.18J**
6010B	Selenium	mg/kg	ND	ND	ND	ND	ND	ND	ND
6010B	Silver	mg/kg	ND	ND	ND	ND	ND	ND	ND
6010B	Thallium	mg/kg	ND	ND	ND	ND	ND	ND	ND
6010B	**Vanadium**	mg/kg	**44.0**	**37.9**	**27.7**	**30.6**	**19.6**	**24.4**	**27.5**
6010B	**Zinc**	mg/kg	**92.6**	**75.9**	**26.3**	**36.9**	**25.8**	**28.6**	**27.5**

Notes:

Not detected (ND) above the indicated laboratory method detection limit (MDL).

'J' indicates detected above the laboratory MDL and below the laboratory practical quantitation limit (PQL).

Milligrams per kilogram (mg/kg), micrograms per kilogram (µg/kg), nanograms per kilogram (ŋg/kg).

Unless identified, all other constituents were not detected above the MDL.

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Table 3 (cont.)
Sediment Sample Results
Pacoima Spreading Grounds Enhancement Project

		Boring Number	B-2A					
		Sample Identification	B-2A-1	B-2A-2	B-2A-3	B-2A-4	B-2A-5	B-2A-6
		Sample Depth in Feet	0	5	10	15	20	25
Analytical Method	**Analyte**	**Date Sampled**	**11/06/15**	**11/06/15**	**11/06/15**	**11/06/15**	**11/06/15**	**11/06/15**
Polynuclear Aromatic Hydrocarbons (PAHs)								
8310		mg/kg	--	ND	--	--	ND	--
BTEX and Volatile Organic Compounds (VOCs)								
8260B		µg/kg	ND	ND	ND	ND	ND	ND
Semi-Volatile Organic Compounds (SVOCs)								
8270C		mg/kg	--	ND	--	--	ND	--
Organochlorine Pesticides								
8081A		µg/kg	--	ND	--	--	ND	--
Chlorinated Herbicides								
8151A		µg/kg	--	ND	--	--	ND	--
Carbamates								
8318		µg/kg	--	ND	--	--	ND	--
2,3,7,8-TCDD (Dioxin)								
8290		ŋg/kg	--	ND	--	--	ND	--
Polychlorinated Biphenyls (PCBs)								
8082		µg/kg	--	ND	--	--	ND	--
Title 22 Metals								
6010B	Antimony	mg/kg	ND	ND	ND	ND	ND	ND
6010B	Arsenic	mg/kg	ND	ND	ND	ND	ND	ND
6010B	**Barium**	mg/kg	**97.9**	**54.9**	**140**	**92.1**	**97.0**	**94.6**
6010B	Beryllium	mg/kg	ND	ND	ND	ND	ND	ND
6010B	Cadmium	mg/kg	ND	ND	ND	ND	ND	ND
6010B	**Chromium**	mg/kg	**6.70**	ND	**10.3**	**7.05**	**5.77**	**5.82**
6010B	**Cobalt**	mg/kg	**7.04**	**4.22J**	**8.14**	**6.38**	**6.02**	**6.67**
6010B	**Copper**	mg/kg	**14.6**	**8.68**	**12.1**	**13.2**	**11.1**	**11.1**
6010B	**Lead**	mg/kg	**5.39**	ND	ND	ND	ND	ND
7471A	Mercury	mg/kg	ND	ND	ND	ND	ND	ND
6010B	Molybdenum	mg/kg	ND	ND	ND	ND	ND	ND
6010B	**Nickel**	mg/kg	**5.82**	ND	**7.34**	**5.05**	**3.84J**	**4.93J**
6010B	Selenium	mg/kg	ND	ND	ND	ND	ND	ND
6010B	Silver	mg/kg	ND	ND	ND	ND	ND	ND
6010B	Thallium	mg/kg	ND	ND	ND	ND	ND	ND
6010B	**Vanadium**	mg/kg	**26.8**	**16.7**	**30.7**	**26.8**	**22.1**	**21.6**
6010B	**Zinc**	mg/kg	**44.2**	**19.4**	**38.2**	**24.8**	**26.9**	**27.4**

Notes:

Not detected (ND) above the indicated laboratory method detection limit (MDL).

'J' indicates detected above the laboratory MDL and below the laboratory practical quantitation limit (PQL).

Milligrams per kilogram (mg/kg), micrograms per kilogram (µg/kg), nanograms per kilogram (ŋg/kg).

Unless identified, all other constituents were not detected above the MDL.

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Table 3 (cont.)
Sediment Sample Results
Pacoima Spreading Grounds Enhancement Project

		Boring Number	B-2B					
		Sample Identification	B-2B-1	B-2B-2	B-2B-3	B-2B-4	B-2B-5	B-2B-6
		Sample Depth in Feet	0	5	10	15	20	25
Analytical Method	Analyte	Date Sampled	11/06/15	11/06/15	11/06/15	11/06/15	11/06/15	11/06/15
Polynuclear Aromatic Hydrocarbons (PAHs)								
8310		mg/kg	--	ND	--	--	ND	--
BTEX and Volatile Organic Compounds (VOCs)								
8260B		µg/kg	ND	ND	ND	ND	ND	ND
Semi-Volatile Organic Compounds (SVOCs)								
8270C		mg/kg	--	ND	--	--	ND	--
Organochlorine Pesticides								
8081A		µg/kg	--	ND	--	--	ND	--
Chlorinated Herbicides								
8151A		µg/kg	--	ND	--	--	ND	--
Carbamates								
8318		µg/kg	--	ND	--	--	ND	--
2,3,7,8-TCDD (Dioxin)								
8290		ŋg/kg	--	ND	--	--	ND	--
Polychlorinated Biphenyls (PCBs)								
8082		µg/kg	--	ND	--	--	ND	--
Title 22 Metals								
6010B	Antimony	mg/kg	ND	ND	ND	ND	ND	ND
6010B	Arsenic	mg/kg	ND	ND	ND	ND	ND	ND
6010B	**Barium**	mg/kg	**83.8**	**60.8**	**58.7**	**127**	**137**	**116**
6010B	Beryllium	mg/kg	ND	ND	ND	ND	ND	ND
6010B	Cadmium	mg/kg	ND	ND	ND	ND	ND	ND
6010B	**Chromium**	mg/kg	**5.39**	**3.47J**	**4.71J**	**12.5**	**9.18**	**11.2**
6010B	**Cobalt**	mg/kg	**6.37**	**5.18**	**4.41J**	**8.98**	**8.24**	**10.3**
6010B	**Copper**	mg/kg	**11.3**	**7.28**	**6.32**	**15.4**	**12.2**	**18.0**
6010B	**Lead**	mg/kg	**3.56J**	ND	ND	ND	ND	ND
7471A	Mercury	mg/kg	ND	ND	ND	ND	ND	ND
6010B	Molybdenum	mg/kg	ND	ND	ND	ND	ND	ND
6010B	**Nickel**	mg/kg	**4.66J**	**2.69J**	ND	**8.32**	**6.37**	**7.52**
6010B	Selenium	mg/kg	ND	ND	ND	ND	ND	ND
6010B	Silver	mg/kg	ND	ND	ND	ND	ND	ND
6010B	Thallium	mg/kg	ND	ND	ND	ND	ND	ND
6010B	**Vanadium**	mg/kg	**26.3**	**22.5**	**19.1**	**35.3**	**28.6**	**31.0**
6010B	**Zinc**	mg/kg	**35.5**	**20.6**	**19.7**	**39.9**	**34.7**	**39.6**

Notes:

Not detected (ND) above the indicated laboratory method detection limit (MDL).

'J' indicates detected above the laboratory MDL and below the laboratory practical quantitation limit (PQL).

Milligrams per kilogram (mg/kg), micrograms per kilogram (µg/kg), nanograms per kilogram (ŋg/kg).

Unless identified, all other constituents were not detected above the MDL.

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Table 3 (cont.)
Sediment Sample Results
Pacoima Spreading Grounds Enhancement Project

		Boring Number	B-2C					
		Sample Identification	B-2C-1	B-2C-2	B-2C-3	B-2C-4	B-2C-5	B-2C-6
		Sample Depth in Feet	0	5	10	15	20	25
Analytical Method	Analyte	Date Sampled	11/06/15	11/06/15	11/06/15	11/06/15	11/06/15	11/06/15
Polynuclear Aromatic Hydrocarbons (PAHs)								
8310		mg/kg	--	ND	--	--	ND	--
BTEX and Volatile Organic Compounds (VOCs)								
8260B		µg/kg	ND	ND	ND	ND	ND	ND
Semi-Volatile Organic Compounds (SVOCs)								
8270C		mg/kg	--	ND	--	--	ND	--
Organochlorine Pesticides								
8081A		µg/kg	--	ND	--	--	ND	--
Chlorinated Herbicides								
8151A		µg/kg	--	ND	--	--	ND	--
Carbamates								
8318		µg/kg	--	ND	--	--	ND	--
2,3,7,8-TCDD (Dioxin)								
8290		ŋg/kg	--	ND	--	--	ND	--
Polychlorinated Biphenyls (PCBs)								
8082		µg/kg	--	ND	--	--	ND	--
Title 22 Metals								
6010B	Antimony	mg/kg	ND	ND	ND	ND	ND	ND
6010B	Arsenic	mg/kg	ND	ND	ND	ND	ND	ND
6010B	**Barium**	mg/kg	**165**	**173**	**98.3**	**97.0**	**438**	**69.8**
6010B	Beryllium	mg/kg	ND	ND	ND	ND	ND	ND
6010B	Cadmium	mg/kg	ND	ND	ND	ND	ND	ND
6010B	**Chromium**	mg/kg	**14.0**	**14.2**	**6.76**	**3.33J**	ND	**11.0**
6010B	**Cobalt**	mg/kg	**11.6**	**9.92**	**6.14**	**5.72**	**6.53**	**6.47**
6010B	**Copper**	mg/kg	**21.2**	**14.9**	**11.7**	**10.3**	**10.8**	**10.8**
6010B	Lead	mg/kg	ND	ND	ND	ND	ND	ND
7471A	Mercury	mg/kg	ND	ND	ND	ND	ND	ND
6010B	Molybdenum	mg/kg	ND	ND	ND	ND	ND	ND
6010B	**Nickel**	mg/kg	**10.1**	**9.71**	**4.89J**	**3.40J**	ND	**5.10**
6010B	Selenium	mg/kg	ND	ND	ND	ND	ND	ND
6010B	Silver	mg/kg	ND	ND	ND	ND	ND	ND
6010B	Thallium	mg/kg	ND	ND	ND	ND	ND	ND
6010B	**Vanadium**	mg/kg	**37.6**	**39.1**	**28.9**	**26.9**	**13.0**	**47.6**
6010B	**Zinc**	mg/kg	**55.9**	**46.4**	**24.4**	**24.8**	**60.5**	**22.0**

Notes:

Not detected (ND) above the indicated laboratory method detection limit (MDL).

'J' indicates detected above the laboratory MDL and below the laboratory practical quantitation limit (PQL).

Milligrams per kilogram (mg/kg), micrograms per kilogram (µg/kg), nanograms per kilogram (ŋg/kg).

Unless identified, all other constituents were not detected above the MDL.

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Table 3 (cont.)
Sediment Sample Results
Pacoima Spreading Grounds Enhancement Project

		Boring Number	B-2D					
		Sample Identification	B-2D-1	B-2D-2	B-2D-3	B-2D-4	B-2D-5	B-2D-6
		Sample Depth in Feet	0	5	10	15	20	25
Analytical Method	**Analyte**	**Date Sampled**	**11/09/15**	**11/09/15**	**11/09/15**	**11/09/15**	**11/09/15**	**11/09/15**
Polynuclear Aromatic Hydrocarbons (PAHs)								
8310	**Fluoranthene**	mg/kg	--	**0.0274**	--	--	ND	--
8310	**Pyrene**	mg/kg	--	**0.0185J**	--	--	ND	--
BTEX and Volatile Organic Compounds (VOCs)								
8260B		µg/kg	ND	ND	ND	ND	ND	ND
Semi-Volatile Organic Compounds (SVOCs)								
8270C		mg/kg	--	ND	--	--	ND	--
Organochlorine Pesticides								
8081A		µg/kg	--	ND	--	--	ND	--
Chlorinated Herbicides								
8151A		µg/kg	--	ND	--	--	ND	--
Carbamates								
8318		µg/kg	--	ND	--	--	ND	--
2,3,7,8-TCDD (Dioxin)								
8290		ŋg/kg	--	ND	--	--	ND	--
Polychlorinated Biphenyls (PCBs)								
8082		µg/kg	--	ND	--	--	ND	--
Title 22 Metals								
6010B	Antimony	mg/kg	ND	ND	ND	ND	ND	ND
6010B	Arsenic	mg/kg	ND	ND	ND	ND	ND	ND
6010B	**Barium**	mg/kg	**117**	**122**	**70.9**	**115**	**54.0**	**87.2**
6010B	Beryllium	mg/kg	ND	ND	ND	ND	ND	ND
6010B	Cadmium	mg/kg	ND	ND	ND	ND	ND	ND
6010B	**Chromium**	mg/kg	**8.65**	**9.84**	**3.96J**	**12.2**	**7.31**	**5.44**
6010B	**Cobalt**	mg/kg	**9.29**	**9.78**	**5.58**	**10.5**	**6.08**	**7.25**
6010B	**Copper**	mg/kg	**17.7**	**17.6**	**9.81**	**17.6**	**12.5**	**13.6**
6010B	**Lead**	mg/kg	**3.99J**	**3.73J**	ND	ND	ND	ND
7471A	Mercury	mg/kg	ND	ND	ND	ND	ND	ND
6010B	Molybdenum	mg/kg	ND	ND	ND	ND	ND	ND
6010B	**Nickel**	mg/kg	**7.60**	**8.05**	**3.86J**	**7.97**	**4.62J**	**4.86J**
6010B	Selenium	mg/kg	ND	ND	ND	ND	ND	ND
6010B	Silver	mg/kg	ND	ND	ND	ND	ND	ND
6010B	Thallium	mg/kg	ND	ND	ND	ND	ND	ND
6010B	**Vanadium**	mg/kg	**28.9**	**30.5**	**17.5**	**33.2**	**23.3**	**22.6**
6010B	**Zinc**	mg/kg	**49.5**	**48.5**	**23.7**	**40.3**	**24.5**	**28.7**

Notes:

Not detected (ND) above the indicated laboratory method detection limit (MDL).

'J' indicates detected above the laboratory MDL and below the laboratory practical quantitation limit (PQL).

Milligrams per kilogram (mg/kg), micrograms per kilogram (µg/kg), nanograms per kilogram (ŋg/kg).

Unless identified, all other constituents were not detected above the MDL.

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Table 3 (cont.)
Sediment Sample Results
Pacoima Spreading Grounds Enhancement Project

		Boring Number	B-2E					
		Sample Identification	B-2E-1	B-2E-2	B-2E-3	B-2E-4	B-2E-5	B-2E-6
		Sample Depth in Feet	0	5	10	15	20	25
Analytical Method	Analyte	Date Sampled	11/09/15	11/09/15	11/09/15	11/09/15	11/09/15	11/09/15
Polynuclear Aromatic Hydrocarbons (PAHs)								
8310		mg/kg	--	ND	--	--	ND	--
BTEX and Volatile Organic Compounds (VOCs)								
8260B		µg/kg	ND	ND	ND	ND	ND	ND
Semi-Volatile Organic Compounds (SVOCs)								
8270C		mg/kg	--	ND	--	--	ND	--
Organochlorine Pesticides								
8081A		µg/kg	--	ND	--	--	ND	--
Chlorinated Herbicides								
8151A		µg/kg	--	ND	--	--	ND	--
Carbamates								
8318		µg/kg	--	ND	--	--	ND	--
2,3,7,8-TCDD (Dioxin)								
8290		ŋg/kg	--	ND	--	--	ND	--
Polychlorinated Biphenyls (PCBs)								
8082		µg/kg	--	ND	--	--	ND	--
Title 22 Metals								
6010B	Antimony	mg/kg	ND	ND	ND	ND	ND	ND
6010B	Arsenic	mg/kg	ND	ND	ND	ND	ND	ND
6010B	**Barium**	mg/kg	**103**	**131**	**120**	**135**	**146**	**92.9**
6010B	Beryllium	mg/kg	ND	ND	ND	ND	ND	ND
6010B	Cadmium	mg/kg	ND	ND	ND	ND	ND	ND
6010B	**Chromium**	mg/kg	**9.94**	**12.3**	**7.10**	**35.4**	**7.57**	**2.71J**
6010B	**Cobalt**	mg/kg	**8.43**	**8.90**	**7.67**	**8.00**	**7.40**	**6.07**
6010B	**Copper**	mg/kg	**17.3**	**14.3**	**13.2**	**11.5**	**14.0**	**8.84**
6010B	Lead	mg/kg	**5.52**	ND	ND	ND	ND	ND
7471A	Mercury	mg/kg	ND	ND	ND	ND	ND	ND
6010B	Molybdenum	mg/kg	ND	ND	ND	**4.98J**	ND	ND
6010B	**Nickel**	mg/kg	**6.91**	**8.36**	**5.70**	**6.22**	**6.53**	**3.55J**
6010B	Selenium	mg/kg	ND	ND	ND	ND	ND	ND
6010B	Silver	mg/kg	ND	ND	ND	ND	ND	ND
6010B	Thallium	mg/kg	ND	ND	ND	ND	ND	ND
6010B	**Vanadium**	mg/kg	**27.5**	**30.4**	**27.8**	**25.2**	**24.7**	**16.8**
6010B	**Zinc**	mg/kg	**42.6**	**38.9**	**30.6**	**33.0**	**34.6**	**26.1**

Notes:

Not detected (ND) above the indicated laboratory method detection limit (MDL).

'J' indicates detected above the laboratory MDL and below the laboratory practical quantitation limit (PQL).

Milligrams per kilogram (mg/kg), micrograms per kilogram (µg/kg), nanograms per kilogram (ŋg/kg).

Unless identified, all other constituents were not detected above the MDL.

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Table 3 (cont.)
Sediment Sample Results
Pacoima Spreading Grounds Enhancement Project

		Boring Number	B-2F					
		Sample Identification	B-2F-1	B-2F-2	B-2F-3	B-2F-4	B-2F-5	B-2F-6
		Sample Depth in Feet	0	5	10	15	20	25
Analytical Method	Analyte	Date Sampled	11/09/15	11/09/15	11/09/15	11/09/15	11/09/15	11/09/15
Polynuclear Aromatic Hydrocarbons (PAHs)								
8310		mg/kg	--	ND	--	--	ND	--
BTEX and Volatile Organic Compounds (VOCs)								
8260B		µg/kg	ND	ND	ND	ND	ND	ND
Semi-Volatile Organic Compounds (SVOCs)								
8270C		mg/kg	--	ND	--	--	ND	--
Organochlorine Pesticides								
8081A		µg/kg	--	ND	--	--	ND	--
Chlorinated Herbicides								
8151A		µg/kg	--	ND	--	--	ND	--
Carbamates								
8318		µg/kg	--	ND	--	--	ND	--
2,3,7,8-TCDD (Dioxin)								
8290		ŋg/kg	--	ND	--	--	ND	--
Polychlorinated Biphenyls (PCBs)								
8082		µg/kg	--	ND	--	--	ND	--
Title 22 Metals								
6010B	Antimony	mg/kg	ND	ND	ND	ND	ND	ND
6010B	Arsenic	mg/kg	ND	ND	ND	ND	ND	ND
6010B	**Barium**	mg/kg	**92.2**	**106**	**99.5**	**117**	**193**	**84.2**
6010B	Beryllium	mg/kg	ND	ND	ND	ND	ND	ND
6010B	Cadmium	mg/kg	ND	ND	ND	ND	ND	ND
6010B	**Chromium**	mg/kg	**6.69**	**7.73**	**6.66**	**13.5**	**16.5**	**4.51J**
6010B	**Cobalt**	mg/kg	**7.65**	**7.58**	**6.31**	**8.19**	**13.5**	**6.47**
6010B	**Copper**	mg/kg	**21.3**	**13.7**	**14.6**	**16.4**	**23.8**	**11.0**
6010B	**Lead**	mg/kg	**5.11**	ND	ND	ND	ND	ND
7471A	Mercury	mg/kg	ND	ND	ND	ND	ND	ND
6010B	Molybdenum	mg/kg	ND	ND	ND	ND	ND	ND
6010B	**Nickel**	mg/kg	**6.45**	**6.48**	**4.92J**	**9.52**	**11.6**	**4.93J**
6010B	Selenium	mg/kg	ND	ND	ND	ND	ND	ND
6010B	Silver	mg/kg	ND	ND	ND	ND	ND	ND
6010B	Thallium	mg/kg	ND	ND	ND	ND	ND	ND
6010B	**Vanadium**	mg/kg	**22.6**	**26.7**	**21.6**	**26.2**	**39.1**	**18.2**
6010B	**Zinc**	mg/kg	**46.3**	**32.3**	**28.0**	**32.7**	**57.2**	**29.1**

Notes:

Not detected (ND) above the indicated laboratory method detection limit (MDL).

'J' indicates detected above the laboratory MDL and below the laboratory practical quantitation limit (PQL).

Milligrams per kilogram (mg/kg), micrograms per kilogram (µg/kg), nanograms per kilogram (ŋg/kg).

Unless identified, all other constituents were not detected above the MDL.

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Table 3 (cont.)
Sediment Sample Results
Pacoima Spreading Grounds Enhancement Project

		Boring Number	B-7W1				
		Sample Identification	B-7W1-1	B-7W1-2	B-7W1-3	B-7W1-4	B-7W1-5
		Sample Depth in Feet	0	5	10	15	20
Analytical Method	**Analyte**	**Date Sampled**	**12/09/15**	**12/09/15**	**12/09/15**	**12/09/15**	**12/09/15**
Polynuclear Aromatic Hydrocarbons (PAHs)							
8310	**Fluoranthene**	mg/kg	–	**0.0154J**	–	ND	–
8310	**Pyrene**	mg/kg	–	**0.0163J**	--	ND	--
BTEX and Volatile Organic Compounds (VOCs)							
8260B		µg/kg	ND	ND	ND	ND	ND
Semi-Volatile Organic Compounds (SVOCs)							
8270C		mg/kg	–	ND	--	ND	--
Organochlorine Pesticides							
8081A	**Chlordane (Total)**	µg/kg	–	**4.16**	--	ND	--
Chlorinated Herbicides							
8151A		µg/kg	–	ND	--	ND	--
Carbamates							
8318		µg/kg	–	ND	--	ND	--
2,3,7,8-TCDD (Dioxin)							
8290	2,3,7,8-TCDD	ŋg/kg	–	ND	--	ND	--
Polychlorinated Biphenyls (PCBs)							
8082		µg/kg	–	ND	--	ND	--
Title 22 Metals							
6010B	Antimony	mg/kg	ND	ND	ND	ND	ND
6010B	Arsenic	mg/kg	ND	ND	ND	ND	ND
6010B	**Barium**	mg/kg	**128**	**63.9**	**64.0**	**55.3**	**105**
6010B	Beryllium	mg/kg	ND	ND	ND	ND	ND
6010B	Cadmium	mg/kg	ND	ND	ND	ND	ND
6010B	**Chromium**	mg/kg	**14.8**	**5.50**	**6.12**	**6.56**	**5.82**
6010B	**Cobalt**	mg/kg	**9.42**	**6.13**	**6.65**	**5.03**	**6.78**
6010B	**Copper**	mg/kg	**25.3**	**7.54**	**8.00**	**8.75**	**10.3**
6010B	**Lead**	mg/kg	**17.1**	**2.73J**	ND	ND	ND
7471A	Mercury	mg/kg	ND	ND	ND	ND	ND
6010B	Molybdenum	mg/kg	ND	ND	ND	ND	ND
6010B	**Nickel**	mg/kg	**11.0**	**3.13J**	**3.44J**	**3.75J**	**4.77J**
6010B	Selenium	mg/kg	ND	ND	ND	ND	ND
6010B	Silver	mg/kg	ND	ND	ND	ND	ND
6010B	Thallium	mg/kg	ND	ND	ND	ND	ND
6010B	**Vanadium**	mg/kg	**35.3**	**23.2**	**23.1**	**18.6**	**19.3**
6010B	**Zinc**	mg/kg	**122.0**	**27.7**	**24.6**	**23.7**	**31.3**

Notes:

Not detected (ND) above the indicated laboratory method detection limit (MDL).

'J' indicates detected above the laboratory MDL and below the laboratory practical quantitation limit (PQL).

Milligrams per kilogram (mg/kg), micrograms per kilogram (µg/kg), nanograms per kilogram (ŋg/kg).

Unless identified, all other constituents were not detected above the MDL.

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Table 3 (cont.)
Sediment Sample Results
Pacoima Spreading Grounds Enhancement Project

		Boring Number	B-7W2				
		Sample Identification	B-7W2-1	B-7W2-2	B-7W2-3	B-7W2-4	B-7W2-5
		Sample Depth in Feet	0	5	10	15	20
Analytical Method	**Analyte**	**Date Sampled**	**12/09/15**	**12/09/15**	**12/09/15**	**12/09/15**	**12/09/15**
Polynuclear Aromatic Hydrocarbons (PAHs)							
8310	**Benzo(a)pyrene**	mg/kg	–	**0.0121J**	–	ND	–
8310	**Benzo(a)fluoranthene**	mg/kg	–	**0.0127J**	--	ND	--
8310	**Chrysene**	mg/kg	–	**0.0131J**	--	ND	--
8310	**Indeno(1,2,3-cd)pyrene**	mg/kg	–	**0.0115J**	--	ND	--
8310	**Fluoranthene**	mg/kg	–	**0.0241**	--	ND	--
8310	**Pyrene**	mg/kg	–	**0.0240**	--	ND	--
BTEX and Volatile Organic Compounds (VOCs)							
8260B		µg/kg	ND	ND	ND	ND	ND
Semi-Volatile Organic Compounds (SVOCs)							
8270C		mg/kg	–	ND	--	ND	--
Organochlorine Pesticides							
8081A	**Chlordane (Total)**	µg/kg	–	**6.40**	--	ND	--
Chlorinated Herbicides							
8151A		µg/kg	–	ND	--	ND	--
Carbamates							
8318		µg/kg	–	ND	--	ND	--
2,3,7,8-TCDD (Dioxin)							
8290	2,3,7,8-TCDD	ŋg/kg	–	ND	--	ND	--
Polychlorinated Biphenyls (PCBs)							
8082		µg/kg	–	ND	--	ND	--
Title 22 Metals							
6010B	Antimony	mg/kg	ND	ND	ND	ND	ND
6010B	Arsenic	mg/kg	ND	ND	ND	ND	ND
6010B	**Barium**	mg/kg	**59.9**	**70.4**	**67.3**	**64.0**	**52.6**
6010B	Beryllium	mg/kg	ND	ND	ND	ND	ND
6010B	Cadmium	mg/kg	ND	ND	ND	ND	ND
6010B	**Chromium**	mg/kg	**4.68J**	**6.44**	**5.57**	**4.75J**	**3.79J**
6010B	**Cobalt**	mg/kg	**5.59**	**5.69**	**5.50**	**5.29**	**3.56J**
6010B	**Copper**	mg/kg	**8.61**	**9.78**	**6.03**	**8.13**	**6.14**
6010B	**Lead**	mg/kg	**3.12J**	ND	ND	ND	ND
7471A	Mercury	mg/kg	ND	ND	ND	ND	ND
6010B	Molybdenum	mg/kg	ND	ND	ND	ND	ND
6010B	**Nickel**	mg/kg	**3.99J**	**3.89J**	**3.19J**	**3.33J**	ND
6010B	Selenium	mg/kg	ND	ND	ND	ND	ND
6010B	Silver	mg/kg	ND	ND	ND	ND	ND
6010B	Thallium	mg/kg	ND	ND	ND	ND	ND
6010B	**Vanadium**	mg/kg	**18.0**	**18.3**	**17.8**	**14.9**	**12.3**
6010B	**Zinc**	mg/kg	**35.1**	**28.2**	**31.3**	**20.9**	**16.3**

Notes:

Not detected (ND) above the indicated laboratory method detection limit (MDL).

'J' indicates detected above the laboratory MDL and below the laboratory practical quantitation limit (PQL).

Milligrams per kilogram (mg/kg), micrograms per kilogram (µg/kg), nanograms per kilogram (ŋg/kg).

Unless identified, all other constituents were not detected above the MDL.

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