

May 17, 2011

Paul Cho, P.G.

Water Resources Control Engineer

California Regional Water Quality Control Board, Site Cleanup Unit IV

Los Angeles Region

320 West 4th Street, Suite 200

Los Angeles, CA 90013

Soil Berm Sampling and Data Summary

Defense Fuel Support Point Norwalk, California (SCP No. 0286A, Site No. 16638)

Dear Mr. Cho:

Parsons, on behalf of the Defense Logistics Agency (DLA) Energy America's West, is pleased to submit the results of the soil sampling at all the berms located at the Defense Fuel Support Point (DFSP) Norwalk site in Norwalk, California. This letter summarizes the results and provides recommendations for the berms at the site.

The soil sampling consisted of sampling at a total of 64 locations within the soil berms, hand augured to 6 feet. The soil berms are approximately 4-5 feet in height, above adjacent grade. Three samples were collected within each location at 1 and 3 feet below the top of the berms (corresponding with soil in the berms). A third sample was collected at approximately 6 feet below the top of the berm, which corresponds with the adjacent grade. The reason for collecting these 6 foot samples was to determine if there is any potential impact below the berms at plus or minus site grade.

192 soil samples were collected and analyzed for the following:

- Total petroleum hydrocarbons (TPH) as gasoline and TPH as jet propellant (JP)-5 - at all depths and locations;
- Title 22 Metals - only in the 1 and 3 foot samples at a total of 40 locations; and
- Volatile organic compounds (VOCs) - at all depths and locations.

The soil results were compared to Region 9 Regional Screening Levels (RSLs), California Human Health Screening Levels (CHHSLs), and the Central Region Water Quality Control Board CRWQCB screening levels for TPH. To summarize:

- TPH results are below the screening levels.
 - TPH as gasoline was not detected at any locations.

Soil Berm Sampling and Data Summary

- TPH as JP-5 was detected in 31 samples at the 1 and 3 feet depths with a maximum detected concentration of 300 milligrams per kilograms (mg/kg) which is below the 1,000 mg/kg CRWQCB screening level. TPH as JP-5 was also detected at three locations at the 6 foot depth, with the maximum concentration of 86 mg/kg.
- All metals results were below the industrial RSLs except arsenic, with a maximum concentration at 10.5 mg/kg. However, the detected arsenic concentrations are less than 12 mg/kg, which is generally the background threshold value for soil in southern California.
- VOC results are below their respective industrial RSLs.

Soil summary tables are attached to this letter as well as a figure showing the locations of the samples. Table 1 summarizes the TPH results, Table 2 presents metals results, and Table 3 summarizes VOCs.

The goal of this effort was to determine if the soil berms, or portions of the berms, are impacted and should be removed as part of the overall environmental cleanup of the site – or if they are not impacted and will remain on-site for a potential future developer to deal with. Based on review and evaluation of the soil from berm sampling, **it is recommended NOT to remove the berms** as part of the environmental remediation effort at the site. However, if during the concrete demolition activities, the safety and integrity of the berms, or portions of berms, become compromised, the affected berm may be removed.

If you have any questions please call me at (602) 734-1083.

Sincerely,



Redwan Hassan, P.G.
Program Manager

Attachment:

- Table 1 Soil Summary Results from Berms – TPH Gasoline and TPH as JP-5
- Table 2 Soil Summary Results from Berms – Metals
- Table 3 Soil Summary Results from Berms – Volatile Organic Compounds

- Figure 1 Soil Sampling Locations at Berms – April 2011

Soil Berm Sampling and Data Summary

cc: File
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Lt Col Tam, DLA-E
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Ms. Adriana Figueroa, City of Norwalk
Mr. Thomas Lynch, City of Norwalk
Mr. Norman Dupont, City of Norwalk Attorney
Mr. Steve Defibaugh, KMEP
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Ms. Mary Lucas, Parsons
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RAB Members

Ms. Mary Jane McIntosh
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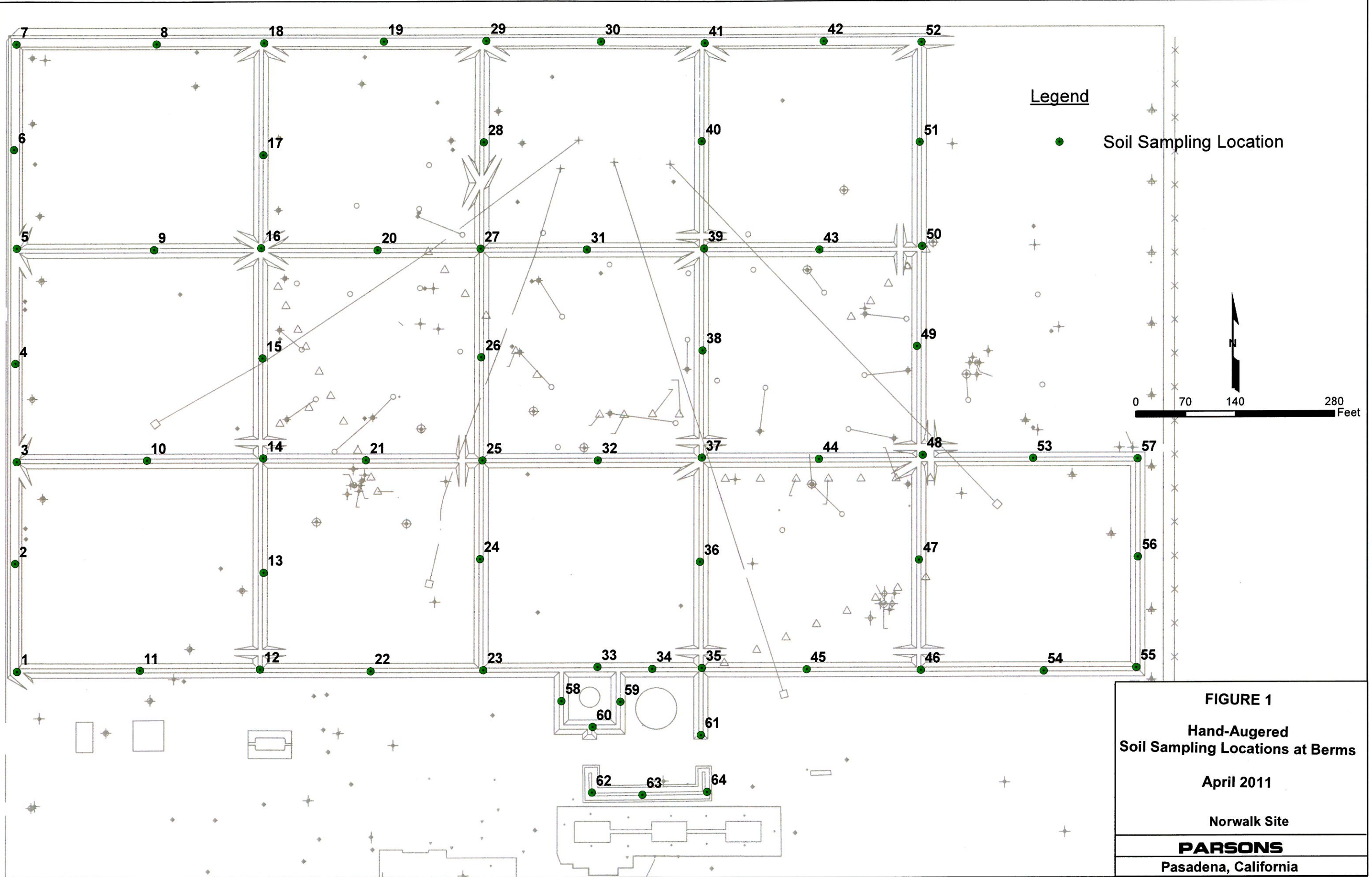


Table 1
Soil Summary Results from Berms -TPH Gasoline and TPH JP5
DFSP Norwalk
Norwalk, California

Sample ID	Sample Depth From Top of Berm	Date	TPH as Gasoline (mg/kg)	TPH as JP5 (mg/kg)
CRWQCB Screening Levels 20-150 ft above groundwater			500	1,000
BERM 1-1	1	4/20/11	< 0.24 J	22
BERM 1-3	3	4/20/11	< 0.35	< 5.0
BERM 1-6	6	4/20/11	< 0.28	< 5.0
BERM 2-1	1	4/20/11	< 0.32	< 5.0
BERM 2-3	3	4/20/11	< 0.25	< 5.0
BERM 2-6	6	4/20/11	< 0.22	< 5.0
BERM 3-1	1	4/20/11	< 0.38	< 5.0
BERM 3-3	3	4/20/11	< 0.23	< 5.0
BERM 3-6	6	4/20/11	< 0.23	< 5.0
BERM 4-1	1	4/20/11	< 0.28	< 5.0
BERM 4-3	3	4/20/11	< 0.25	12 J
BERM 4-6	6	4/20/11	< 0.26	< 5.0
BERM 5-1	1	4/20/11	< 0.25	< 5.0
BERM 5-3	3	4/20/11	< 0.28	< 5.0
BERM 5-6	6	4/20/11	< 0.28	< 5.0
BERM 6-1	1	4/20/11	< 0.21	< 5.0
BERM 6-3	3	4/20/11	< 0.24	< 5.0
BERM 6-6	6	4/20/11	< 0.25	< 5.0
BERM 7-1	1	4/20/11	< 0.28	< 5.0
BERM 7-3	3	4/20/11	< 0.37	< 5.0
BERM 7-6	6	4/20/11	< 0.27	< 5.0
BERM 8-1	1	4/20/11	< 0.29 J	11 J
BERM 8-3	3	4/20/11	< 0.25	< 5.0
BERM 8-6	6	4/20/11	< 0.33	< 5.0
BERM 9-1	1	4/21/11	< 0.25	< 5.0
BERM 9-3	3	4/21/11	< 0.22	< 5.0
BERM 9-6	6	4/21/11	< 0.21	< 5.0
BERM 10-1	1	4/21/11	< 0.32	< 5.0
BERM 10-3	3	4/21/11	< 0.23	< 5.0
BERM 10-6	6	4/21/11	< 0.21	< 5.0
BERM 11-1	1	4/21/11	< 0.22	12
BERM 11-3	3	4/21/11	< 0.22	< 5.0
BERM 11-6	6	4/21/11	< 0.22	< 5.0
BERM 12-1	1	4/21/11	< 0.25	< 5.0
BERM 12-3	3	4/25/11	< 0.34	< 5.0
BERM 12-6	6	4/25/11	< 0.25	< 5.0
BERM 13-1	1	4/21/11	< 0.30	62
BERM 13-3	3	4/21/11	< 0.23	98
BERM 13-6	6	4/21/11	< 0.24	12
BERM 14-1	1	4/21/11	< 0.24	< 5.0
BERM 14-3	3	4/21/11	< 0.21	< 5.0

Table 1
Soil Summary Results from Berms -TPH Gasoline and TPH JP5
DFSP Norwalk
Norwalk, California

Sample ID	Sample Depth From Top of Berm	Date	TPH as Gasoline (mg/kg)	TPH as JP5 (mg/kg)
CRWQCB Screening Levels 20-150 ft above groundwater			500	1,000
BERM 14-6	6	4/21/11	< 0.23	< 5.0
BERM 15-1	1	4/25/11	< 0.35	300
BERM 15-3	3	4/25/11	< 0.30	150
BERM 15-6	6	4/25/11	< 0.29	< 5.0
BERM 16-1	1	4/20/11	< 0.29	< 5.0
BERM 16-3	3	4/20/11	< 0.29	17 J
BERM 16-6	6	4/20/11	< 0.25	< 5.0
BERM 17-1	1	4/21/11	< 0.21	< 5.0
BERM 17-3	3	4/21/11	< 0.27	14 J
BERM 17-6	6	4/21/11	< 0.29	< 5.0
BERM 18-1	1	4/20/11	< 0.32	< 5.0
BERM 18-3	3	4/20/11	< 0.27	< 5.0
BERM 18-6	6	4/20/11	< 0.27	< 5.0
BERM 19-1	1	4/20/11	< 0.28	< 5.0
BERM 19-3	3	4/20/11	< 0.28	5.9
BERM 19-6	6	4/20/11	< 0.23	< 5.0
BERM 20-1	1	4/21/11	< 0.24	< 5.0
BERM 20-3	3	4/21/11	< 0.24	< 5.0
BERM 20-6	6	4/21/11	< 0.26	< 5.0
BERM 21-1	1	4/21/11	< 0.26	< 5.0
BERM 21-3	3	4/21/11	< 0.24	< 5.0
BERM 21-6	6	4/21/11	< 0.27	< 5.0
BERM 22-1	1	4/21/11	< 0.29	5.1
BERM 22-3	3	4/21/11	< 0.25	< 5.0
BERM 22-6	6	4/21/11	< 0.22	< 5.0
BERM 23-1	1	4/21/11	< 0.26	18
BERM 23-3	3	4/21/11	< 0.23	< 5.0
BERM 23-6	6	4/21/11	< 0.25	< 5.0
BERM 24-1	1	4/21/11	< 0.21	< 5.0
BERM 24-3	3	4/21/11	< 0.25	< 5.0
BERM 24-6	6	4/21/11	< 0.26	< 5.0
BERM 25-1	1	4/21/11	< 0.23	< 5.0
BERM 25-3	3	4/21/11	< 0.22	< 5.0
BERM 26-1	1	4/25/11	< 0.26	< 5.0
BERM 26-3	3	4/25/11	< 0.26	< 5.0
BERM 26-6	6	4/25/11	< 0.30	< 5.0
BERM 27-1	1	4/22/11	< 0.25	< 5.0
BERM 27-3	3	4/22/11	< 0.23	16 J
BERM 27-6	6	4/22/11	< 0.26	< 5.0
BERM 28-1	1	4/22/11	< 0.27	5.3 J
BERM 28-3	3	4/22/11	< 0.28	< 5.0

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Soil Summary Results from Berms -TPH Gasoline and TPH JP5
DFSP Norwalk
Norwalk, California

Sample ID	Sample Depth From Top of Berm	Date	TPH as Gasoline (mg/kg)	TPH as JP5 (mg/kg)
CRWQCB Screening Levels 20-150 ft above groundwater			500	1,000
BERM 28-6	6	4/22/11	< 0.32	< 5.0
BERM 29-1	1	4/20/11	< 0.25	7.2
BERM 29-3	3	4/20/11	< 0.26	< 5.0
BERM 29-6	6	4/20/11	< 0.28	< 5.0
BERM 30-1	1	4/20/11	< 0.30	9 J
BERM 30-3	3	4/20/11	< 0.26	< 5.0
BERM 30-6	6	4/20/11	< 0.29	< 5.0
BERM 31-1	1	4/22/11	< 0.26	< 5.0
BERM 31-3	3	4/22/11	< 0.23	< 5.0
BERM 31-6	6	4/22/11	< 0.27	< 5.0
BERM 32-1	1	4/25/11	< 0.28	< 5.0
BERM 32-3	3	4/25/11	< 0.34	< 5.0
BERM 32-6	6	4/25/11	< 0.28	< 5.0
BERM 33-1	1	4/25/11	< 0.24	< 5.0
BERM 33-3	3	4/25/11	< 0.22	< 5.0
BERM 33-6	6	4/25/11	< 0.26	< 5.0
BERM 34-1	1	4/25/11	< 0.26	6.3
BERM 34-3	3	4/25/11	< 0.24	< 5.0
BERM 34-6	6	4/25/11	< 0.25	< 5.0
BERM 35-1	1	4/22/11	< 0.26	9.6
BERM 35-3	3	4/22/11	< 0.24	< 5.0
BERM 35-6	6	4/22/11	< 0.25	< 5.0
BERM 36-1	1	4/22/11	< 0.28	16 J
BERM 36-3	3	4/22/11	< 0.29	16 J
BERM 37-1	1	4/22/11	< 0.28	< 5.0
BERM 37-3	3	4/22/11	< 0.28	< 5.0
BERM 38-1	1	4/25/11	< 0.24	22 J
BERM 38-3	3	4/25/11	< 0.35	< 5.0
BERM 38-6	6	4/25/11	< 0.28	< 5.0
BERM 39-1	1	4/20/11	< 0.26	< 5.0
BERM 39-3	3	4/20/11	< 0.25	< 5.0
BERM 39-6	6	4/20/11	< 0.27	< 5.0
BERM 40-1	1	4/22/11	< 0.26	32 J
BERM 40-3	3	4/22/11	< 0.30	67 J
BERM 40-6	6	4/22/11	< 0.32	63 J
BERM 41-1	1	4/20/11	< 0.36	< 5.0
BERM 41-3	6	4/20/11	< 0.27	< 5.0
BERM 41-6	6	4/20/11	< 0.29	< 5.0
BERM 42-1	1	4/21/11	< 0.21	< 5.0
BERM 42-3	3	4/21/11	< 0.23	< 5.0
BERM 42-6	6	4/21/11	< 0.22	< 5.0

Table 1
Soil Summary Results from Berms -TPH Gasoline and TPH JP5
DFSP Norwalk
Norwalk, California

Sample ID	Sample Depth From Top of Berm	Date	TPH as Gasoline (mg/kg)	TPH as JP5 (mg/kg)
CRWQCB Screening Levels 20-150 ft above groundwater			500	1,000
BERM 43-1	1	4/22/11	< 0.26	< 5.0
BERM 43-3	3	4/22/11	< 0.28	< 5.0
BERM 43-6	6	4/22/11	< 0.28	< 5.0
BERM 44-1	1	4/22/11	< 0.28	< 5.0
BERM 44-3	3	4/22/11	< 0.22	< 5.0
BERM 44-6	6	4/22/11	< 0.30	< 5.0
BERM 45-1	1	4/22/11	< 0.32	7.3 J
BERM 45-3	3	4/22/11	< 0.25	< 5.0
BERM 45-6	6	4/22/11	< 0.26	< 5.0
BERM 46-1	1	4/22/11	< 0.25	< 5.0
BERM 46-3	3	4/22/11	< 0.24	< 5.0
BERM 46-6	6	4/22/11	< 0.24	< 5.0
BERM 47-1	1	4/22/11	< 0.28	150 J
BERM 47-3	3	4/22/11	< 0.26	< 5.0
BERM 47-6	6	4/22/11	< 0.29	< 5.0
BERM 48-1	1	4/22/11	< 0.28	< 5.0
BERM 48-3	3	4/22/11	< 0.29	< 5.0
BERM 48-6	6	4/22/11	< 0.26	< 5.0
BERM 49-1	1	4/22/11	< 0.38	< 5.0
BERM 49-3	3	4/22/11	< 0.24	< 5.0
BERM 49-6	6	4/22/11	< 0.28	< 5.0
BERM 50-1	1	4/22/11	< 0.26	< 5.0
BERM 50-3	3	4/22/11	< 0.27	< 5.0
BERM 50-6	6	4/22/11	< 0.25	< 5.0
BERM 51-1	1	4/22/11	< 0.26	< 5.0
BERM 51-3	3	4/22/11	< 0.26	< 5.0
BERM 51-6	6	4/22/11	< 0.26	< 5.0
BERM 52-1	1	4/21/11	< 0.26	< 5.0
BERM 52-3	3	4/21/11	< 0.24	< 5.0
BERM 52-6	6	4/21/11	< 0.22	< 5.0
BERM 53-1	1	4/22/11	< 0.24	< 5.0
BERM 53-3	3	4/22/11	< 0.28	< 5.0
BERM 53-6	6	4/22/11	< 0.25	< 5.0
BERM 54-1	1	4/22/11	< 0.29	< 5.0
BERM 54-3	3	4/22/11	< 0.27	< 5.0
BERM 54-6	6	4/22/11	< 0.30	< 5.0
BERM 55-1	1	4/22/11	< 0.34	< 5.0
BERM 55-3	3	4/22/11	< 0.31	< 5.0
BERM 55-6	6	4/22/11	< 0.29	< 5.0
BERM 56-1	1	4/22/11	< 0.36	23 J
BERM 56-3	3	4/22/11	< 0.27	5.2 J

Table 1
Soil Summary Results from Berms -TPH Gasoline and TPH JP5
DFSP Norwalk
Norwalk, California

Sample ID	Sample Depth From Top of Berm	Date	TPH as Gasoline (mg/kg)	TPH as JP5 (mg/kg)
CRWQCB Screening Levels 20-150 ft above groundwater			500	1,000
BERM 56-6	6	4/22/11	< 0.34	86
BERM 57-1	1	4/22/11	< 0.24	< 5.0
BERM 57-3	3	4/22/11	< 0.27	5.7 J
BERM 57-6	6	4/22/11	< 0.25	< 5.0
BERM 58-1	1	4/22/11	< 0.27	< 5.0
BERM 58-3	3	4/22/11	< 0.24	23 J
BERM 58-6	6	4/22/11	< 0.25	< 5.0
BERM 59-1	1	4/22/11	< 0.24	< 5.0
BERM 59-3	3	4/22/11	< 0.23	< 5.0
BERM 59-6	6	4/22/11	< 0.24	< 5.0
BERM 60-1	1	4/20/11	< 0.25	12 J
BERM 60-3	3	4/20/11	< 0.27 J	5.2 J
BERM 60-6	6	4/20/11	< 0.27	< 5.0
BERM 61-1	1	4/25/11	< 0.25	< 5.0
BERM 61-3	3	4/25/11	< 0.26	< 5.0
BERM 61-6	6	4/25/11	< 0.31	< 5.0
BERM 62-1	1	4/22/11	< 0.24	< 5.0
BERM 62-3	3	4/22/11	< 0.26	< 5.0
BERM 62-6	6	4/22/11	< 0.24	< 5.0
BERM 63-1	1	4/22/11	< 0.24	< 5.0
BERM 63-3	3	4/22/11	< 0.32	< 5.0
BERM 63-6	6	4/22/11	< 0.25	< 5.0
BERM 64-1	1	4/22/11	< 0.30	< 5.0
BERM 64-3	3	4/22/11	< 0.36	< 5.0
BERM 64-6	6	4/22/11	< 0.32	< 5.0

Notes:

1. mg/kg = milligrams per kilograms
2. All samples collected at 6ft below the top of the berms were collected at a soil depth corresponding with adjacent ground surface, and not the interior of the berms. These soil samples were collected to identify any potential surface spill, and were collected for delineation purposes only.
3. CRWQCB = Central Region Water Quality Control Board (May 1996 Guidebook)

Table 2
Soil Summary Results From Berms - Metals
DFSP Norwalk
Norwalk, California

Sample ID	Sample Depth Below Top of Berm	Date	Antimony (mg/kg)	Arsenic (mg/kg)	Barium (mg/kg)	Beryllium (mg/kg)	Cadmium (mg/kg)	Chromium (mg/kg)	Cobalt (mg/kg)	Copper (mg/kg)	Lead (mg/kg)	Mercury (mg/kg)	Molybdenum (mg/kg)	Nickel (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Thallium (mg/kg)	Vanadium (mg/kg)	Zinc (mg/kg)
RSLs			410	1.6	190,000	2,000	800	1,500,000	300	41,000	800	34	5,100	20,000	5,100	5,100	---	5,200	310,000
CHHSLs			380	0.24	63,000	1,700	7.5	100,000	3,200	38,000	3,500	180	4,800	1600	4,800	4,800	63	6,700	100,000
BERM 1-3	3	4/20/11	< 0.750	5.09	110	0.418	< 0.500	19.1	9.63	21.9	3.47	< 0.0835	0.385	13.9	< 0.750	< 0.250	< 0.750	32	42.4
BERM 4-3	3	4/20/11	< 0.750	7.03	159	0.528	< 0.500	27.8	12	28.2	10.3	< 0.0835	< 0.250	19.1	< 0.750	< 0.250	< 0.750	41.6	59
BERM 6-1	1	4/20/11	< 0.750	8.99	168	0.557	< 0.500	24.3	13	30.5	6.9	< 0.0835	< 0.250	18.7	< 0.750	< 0.250	< 0.750	44.1	57.1
BERM 8-1	1	4/20/11	< 0.750	5.99	153	0.486	< 0.500	23.2	11.5	23.5	6.45	< 0.0835	< 0.250	17.9	< 0.750	< 0.250	< 0.750	39.3	57.7
BERM 10-3	3	4/21/11	< 0.750	5.16	143	0.491	< 0.500	22.9	11.8	24.7	3.94	< 0.0835	< 0.250	16.2	< 0.750	< 0.250	< 0.750	38.6	52.1
BERM 12-1	1	4/21/11	< 0.750	10.2	196	0.652	< 0.500	27.8	14.9	36.4	6.95	< 0.0835	< 0.250	21.8	< 0.750	< 0.250	< 0.750	50.5	67.5
BERM 13-1	1	4/21/11	< 0.750	10.5	196	0.444	3.31	29.1	18	202	41.9	< 0.0835	0.486	48.9	< 0.750	< 0.250	< 0.750	37.9	1240
BERM 16-1	1	4/20/11	< 0.750	5.36	124	0.438	< 0.500	20.1	10.8	22.3	3.79	0.118	< 0.250	15.5	< 0.750	< 0.250	< 0.750	37.1	48.3
BERM 18-3	3	4/20/11	< 0.750	5.53	120	0.426	< 0.500	20.8	10.5	21.5	5.21	< 0.0835	0.398	14.8	< 0.750	< 0.250	< 0.750	35.6	50.6
BERM 19-1	1	4/20/11	< 0.750	7.58	148	0.513	< 0.500	22.5	12.4	28.3	6.98	< 0.0835	< 0.250	17.8	< 0.750	< 0.250	< 0.750	41.5	55
BERM 20-1	1	4/21/11	< 0.750	3.58	107	0.351	< 0.500	16.3	9.19	16.6	2.71	< 0.0835	< 0.250	12.1	< 0.750	< 0.250	< 0.750	30.7	42
BERM 21-1	1	4/21/11	< 0.750	5.21	115	0.404	< 0.500	19.2	9.95	19.1	2.92	< 0.0835	< 0.250	13.5	< 0.750	< 0.250	< 0.750	34.3	46.2
BERM 22-1	1	4/21/11	< 0.750	8.81	194	0.617	< 0.500	28.2	14	33.7	6.52	< 0.0835	< 0.250	20.7	< 0.750	< 0.250	< 0.750	48.7	65.2
BERM 24-3	3	4/21/11	< 0.750	4.5	119	0.446	< 0.500	20.7	10.8	21.4	3.29	< 0.0835	< 0.250	14.8	< 0.750	< 0.250	< 0.750	37.1	49.7
BERM 25-1	1	4/21/11	< 0.750	3.79	102	0.378	< 0.500	17.7	9.68	17.1	2.56	< 0.0835	< 0.250	12.7	< 0.750	< 0.250	< 0.750	32.9	43.9
BERM 26-1	1	4/25/11	< 0.750	2.75	94	0.34	< 0.500	15	8.89	14.9	4.58	< 0.0835	< 0.250	11.8	< 0.750	< 0.250	< 0.750	28.1	50.5
BERM 28-3	3	4/22/11	< 0.750	2.31	78.9	0.275	< 0.500	12.1	7.14	11.9	2.53	< 0.0835	< 0.250	9.12	< 0.750	< 0.250	< 0.750	23	34.9
BERM 29-3	3	4/20/11	< 0.750	4.2	101	0.356	< 0.500	15.8	9.52	17.8	2.53	< 0.0835	< 0.250	12.7	< 0.750	< 0.250	< 0.750	30.9	44.7
BERM 30-3	3	4/20/11	< 0.750	2	63.8	< 0.250	< 0.500	11.6	6.81	11	3.27	< 0.0835	< 0.250	8.99	< 0.750	< 0.250	< 0.750	21.1	39.8
BERM 32-3	3	4/25/11	< 0.750	2.97	86.2	0.317	< 0.500	13.6	8.65	14.2	2.44	< 0.0835	< 0.250	11	< 0.750	< 0.250	< 0.750	25.8	41.2
BERM 33-3	3	4/25/11	< 0.750	3.5	104	0.363	< 0.500	16.7	9.19	17.1	3.4	< 0.0835	0.382	12.4	< 0.750	< 0.250	< 0.750	29.3	47.1
BERM 35-3	3	4/22/11	< 0.750	3.67	81.2	0.338	< 0.500	14.3	8.61	15.4	2.68	< 0.0835	0.409	11.2	< 0.750	< 0.250	< 0.750	26.8	39.1
BERM 36-3	3	4/22/11	< 0.750	2.3	73.1	0.298	< 0.500	13.4	8.02	14.3	28.1	< 0.0835	< 0.250	11.1	< 0.750	< 0.250	< 0.750	24.5	59.7
BERM 37-1	1	4/22/11	< 0.750 J	2.34	70.4	0.285	< 0.500	11.4	7.61	12.8	2.78	< 0.0835	< 0.250	9.49	< 0.750	< 0.250	< 0.750	22.3	38.3
BERM 38-1	1	4/25/11	< 0.750	2.12	65.1	< 0.250	< 0.500	10.4	6.82	10.2	4.32	< 0.0835	< 0.250	9.38	< 0.750	< 0.250	< 0.750	20.1	38.5
BERM 39-1	1	4/20/11	< 0.750	2.11	64.6	< 0.250	< 0.500	9.69	6.11	9.76	3.64	< 0.0835	< 0.250	8.01	< 0.750	< 0.250	< 0.750	19	33.1
BERM 40-1	1	4/22/11	< 0.750	3.38	70.1	0.277	< 0.500	11.3	7.55	12.5	6.1	< 0.0835	< 0.250	10.5	< 0.750	< 0.250	< 0.750	23	40.2
BERM 41-1	1	4/20/11	< 0.750	3.14	74.4	0.272	< 0.500	11.9	7.38	13.3	8.84	< 0.0835	< 0.250	9.97	< 0.750	< 0.250	< 0.750	23.2	39
BERM 42-1	1	4/21/11	< 0.750 J	2.29	68.4	0.263	< 0.500	11.5	7.07	12.8	6.69	< 0.0835	< 0.250	9.11	< 0.750	< 0.250	< 0.750	22	35 J
BERM 43-1	1	4/22/11	< 0.750	2.96	86.8	0.307	< 0.500	12.8	8.31	13.7	3.02	< 0.0835	< 0.250	10.6	< 0.750	< 0.250	< 0.750	24.6	40
BERM 45-3	3	4/22/11	< 0.750	1.93	80	0.328	< 0.500	13.3	8.57	14.6	2.38	< 0.0835	< 0.250	10.9	< 0.750	< 0.250	< 0.750	25.7	38.6
BERM 46-3	3	4/22/11	< 0.750	3.38	80.9	0.33	< 0.500	14.1	8.47	15	2.44	< 0.0835	< 0.250	10.9	< 0.750	< 0.250	< 0.750	25.9	37.9
BERM 47-1	1	4/22/11	< 0.750	2.88	86.1	0.309	< 0.500	13.2	8.41	14.7	2.84	< 0.0835	< 0.250	11.5	< 0.750	< 0.250	< 0.750	25	38.8
BERM 48-1	1	4/22/11	< 0.750	3.53	92.1	0.351	< 0.500	14.6	9.21	16.4	2.41	2.55	< 0.250	12	< 0.750	< 0.250	< 0.750	27.9	42.2
BERM 49-3	3	4/22/11	< 0.750	3.48	90.4	0.337	< 0.500	14.1	8.97	15.8	2.32	< 0.0835	< 0.250	11.7	< 0.750	< 0.250	< 0.750	27	41.4
BERM 50-1	1	4/22/11	< 0.750	4.08	101	0.368	< 0.500	14.8	9.23	17.4	2.92	< 0.0835	< 0.250	12.2	< 0.750	< 0.250	< 0.750	28.1	42.3
BERM 54-1	1	4/22/11	< 0.750	3.79	99.3	0.389	< 0.500	15.8	9.83	18.1	2.57	< 0.0835	< 0.250	12.8	< 0.750	< 0.250	< 0.750	30.1	42.9
BERM 56-3	3	4/22/11	< 0.750	3.81	98.6	0.382	< 0.500	15.7	9.52	18.2	5.87	< 0.0835	< 0.250	12.9	< 0.750	< 0.250	< 0.750	29.3	58
BERM 58-1	1	4/22/11	< 0.750	3.99	101	0.382	< 0.500	15.9	9.73	18.7	5.71	< 0.0835	< 0.250	12.9	< 0.750	< 0.250	< 0.750	29.8	54.5
BERM 63-3	3	4/22/11	< 0.750	3.51	78.2	0.318	< 0.500	13.4	7.98	14.5	9.1	< 0.0835	< 0.250	10.7	< 0.750	< 0.250	< 0.750	25.1	41.6

- Notes:
1. mg/kg = milligrams per
 2. Soil samples for metals
 3. RSLs = Regional Screening Lev
 4. CHHSLs = California Human Health Screening Levels

Table 3
Soil Summary Results from Berms - Volatile Organic Compounds (VOCs)
DFSP Norwalk
Norwalk, California

Sample ID	Depth of Sample Below Top of Berm	Date	Units	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	2-Butanone	Acetone	Benzene	Bromomethane	Carbon Disulfide	Ethylbenzene	Isopropylbenzene	Naphthalene	o-Xylene	p/m-Xylene	sec-Butylbenzene	Tetrachloroethene	Toluene	Trichlorofluoromethane
				Industrial RSLs	µg/kg	260,000	10,000,000	2,800,000	630,000,000	5,400	32,000	3,700,000	27,000	---	18,000	19,000,000	17,000,000	---	2,600
BERM 1-1	1	20-Apr-11	µg/kg	< 2.0	< 2.0	< 20	52	2.3	< 20	< 10	< 1.0	< 1.0	< 10	< 1.0	< 2.0	< 1.0	< 1.0	0.6 J	< 10
BERM 1-3	3	20-Apr-11	µg/kg	< 1.9	< 1.9	< 19	31 J	3.8	< 19	0.21 J	< 0.97	< 0.97	< 9.7	< 0.97	< 1.9	< 0.97	< 0.97	1.1	< 9.7
BERM 1-6	6	20-Apr-11	µg/kg	< 2.0	< 2.0	< 20	33 J	3.5	< 20	< 9.9	< 0.99	< 0.99	< 9.9	< 0.99	< 2.0	< 0.99	< 0.99	0.95 J	< 9.9
BERM 2-1	1	20-Apr-11	µg/kg	< 2.2	< 2.2	< 22	26 J	2.9	< 22	0.22 J	< 1.1	< 1.1	< 11	< 1.1	< 2.2	< 1.1	< 1.1	1.2	< 11
BERM 2-3	3	20-Apr-11	µg/kg	< 2.0	< 2.0	< 20	22 J	4.6	< 20	< 10	< 1.0	< 1.0	< 10	< 1.0	< 2.0	< 1.0	0.2 J	1.5	< 10
BERM 2-6	6	20-Apr-11	µg/kg	< 1.8	< 1.8	< 18	13 J	1.7	< 18	< 9.2	< 0.92	< 0.92	< 9.2	< 0.92	< 1.8	< 0.92	< 0.92	0.75 J	< 9.2
BERM 3-1	1	20-Apr-11	µg/kg	< 2.4	< 2.4	< 24	23 J	7.5	< 24	< 12	< 1.2	< 1.2	< 12	< 1.2	< 2.4	< 1.2	< 1.2	2.6	< 12
BERM 3-3	3	20-Apr-11	µg/kg	< 2.0	< 2.0	< 20	23 J	7.6	< 20	< 9.9	< 0.99	< 0.99	< 9.9	< 0.99	< 2.0	< 0.99	0.38 J	2.4	< 9.9
BERM 3-6	6	20-Apr-11	µg/kg	< 2.0	< 2.0	< 20	29 J	7.5	< 20	< 10	0.35 J	< 1.0	< 10	0.19 J	0.62 J	< 1.0	0.59 J	3.7	< 10
BERM 4-1	1	20-Apr-11	µg/kg	< 1.8	< 1.8	14 J	66	7	< 18	< 9.0	0.25 J	< 0.90	< 9.0	0.18 J	0.47 J	< 0.90	0.64 J	3.2	< 9.0
BERM 4-3	3	20-Apr-11	µg/kg	< 2.4	< 2.4	12 J	85	11	< 24	< 12	0.44 J	< 1.2	< 12	0.3 J	0.79 J	< 1.2	0.95 J	4.7	< 12
BERM 4-6	6	20-Apr-11	µg/kg	0.16 J	< 2.1	< 21	36 J	8	< 21	< 11	0.41 J	< 1.1	< 11	0.24 J	0.66 J	< 1.1	0.58 J	4	< 11
BERM 5-1	1	20-Apr-11	µg/kg	< 2.0	< 2.0	< 20	43 J	7	< 20	< 9.9	0.52 J	< 0.99	0.34 J	0.3 J	0.84 J	< 0.99	0.37 J	4	< 9.9
BERM 5-3	3	20-Apr-11	µg/kg	0.29 J	< 2.0	< 20	27 J	3.8	< 20	< 10	0.26 J	< 1.0	< 10	0.16 J	0.41 J	< 1.0	0.39 J	2.1	< 10
BERM 5-6	6	20-Apr-11	µg/kg	< 2.1	< 2.1	< 21	24 J	3.4	< 21	< 10	0.2 J	< 1.0	< 10	< 1.0	0.31 J	< 1.0	0.7 J	1.7	< 10
BERM 6-1	1	20-Apr-11	µg/kg	0.22 J	< 1.9	< 19	28 J	6.2	< 19	0.23 J	0.36 J	< 0.93	< 9.3	0.24 J	0.63 J	< 0.93	0.31 J	3.4	< 9.3
BERM 6-3	3	20-Apr-11	µg/kg	< 2.0	< 2.0	< 20	53	5.6	< 20	0.19 J	0.31 J	< 0.99	< 9.9	0.18 J	0.5 J	< 0.99	0.8 J	2.8	< 9.9
BERM 6-6	6	20-Apr-11	µg/kg	0.13 J	< 1.8	< 18	16 J	2.3	< 18	< 9.0	0.28 J	< 0.90	< 9.0	0.16 J	0.4 J	< 0.90	0.33 J	1.7	< 9.0
BERM 7-1	1	20-Apr-11	µg/kg	< 2.0	< 2.0	< 20	30 J	2.2	< 20	< 10	< 1.0	< 1.0	< 10	< 1.0	< 2.0	< 1.0	< 1.0	1.1	< 10
BERM 7-3	3	20-Apr-11	µg/kg	< 2.1	< 2.1	17 J	86	6.4	< 21	0.27 J	0.39 J	< 1.1	< 11	0.24 J	0.67 J	< 1.1	0.97 J	3.4	< 11
BERM 7-6	6	20-Apr-11	µg/kg	< 2.1	< 2.1	< 21	32 J	4.8	< 21	< 10	0.29 J	< 1.0	< 10	0.16 J	0.45 J	< 1.0	1.3	2.4	< 10
BERM 8-1	1	20-Apr-11	µg/kg	< 2.1	< 2.1	20 J	94	4.3	< 21	< 11	0.22 J	< 1.1	< 11	0.16 J	0.45 J	< 1.1	< 1.1	1.9	< 11
BERM 8-3	3	20-Apr-11	µg/kg	< 2.2	< 2.2	< 22	30 J	6.8	< 22	< 11	0.23 J	< 1.1	< 11	0.18 J	0.43 J	< 1.1	< 1.1	2.5	< 11
BERM 8-6	6	20-Apr-11	µg/kg	0.21 J	< 2.2	< 22	22 J	6	< 22	< 11	0.32 J	< 1.1	< 11	0.22 J	0.54 J	< 1.1	< 1.1	2.8	< 11
BERM 9-1	1	21-Apr-11	µg/kg	< 1.8	< 1.8	< 18	38 J	8.7	< 18	< 9.1	0.2 J	< 0.91	< 9.1	0.13 J	0.35 J	< 0.91	< 0.91	2.9	< 9.1
BERM 9-3	3	21-Apr-11	µg/kg	< 2.1	< 2.1	< 21	50 J	8.5	< 21	< 10	0.25 J	< 1.0	< 10	0.2 J	0.45 J	< 1.0	< 1.0	3.4	< 10
BERM 9-6	6	21-Apr-11	µg/kg	0.27 J	< 1.9	< 19	41 J	10	< 19	< 9.6	0.26 J	< 0.96	< 9.6	0.2 J	0.44 J	< 0.96	< 0.96	3.9	< 9.6
BERM 10-1	1	21-Apr-11	µg/kg	< 2.0	< 2.0	< 20	44 J	6.8	< 20	0.24 J	0.18 J	< 1.0	< 10	0.12 J	0.29 J	< 1.0	< 1.0	2.7	< 10
BERM 10-3	3	21-Apr-11	µg/kg	< 1.9	< 1.9	9.9 J	49	13	< 19	0.31 J	0.29 J	< 0.93	< 9.3	0.19 J	0.52 J	< 0.93	< 0.93	4.7	< 9.3
BERM 10-6	6	21-Apr-11	µg/kg	< 2.0	< 2.0	< 20	52	10	< 20	0.27 J	0.2 J	< 0.99	< 9.9	0.13 J	0.37 J	< 0.99	< 0.99	3.7	< 9.9
BERM 11-1	1	21-Apr-11	µg/kg	< 1.8	< 1.8	16 J	82	5	< 18	0.31 J	0.16 J	< 0.91	< 9.1	0.12 J	0.37 J	< 0.91	< 0.91	2.2	< 9.1
BERM 11-3	3	21-Apr-11	µg/kg	< 1.7	< 1.7	< 17	38 J	4.5	< 17	< 8.4	< 0.84	< 0.84	< 8.4	< 0.84	< 1.7	< 0.84	< 0.84	1.4	< 8.4
BERM 11-6	6	21-Apr-11	µg/kg	< 1.7	< 1.7	< 17	37 J	4.4	< 17	< 8.4	< 0.84	< 0.84	< 8.4	< 0.84	< 1.7	< 0.84	< 0.84	1.2	< 8.4
BERM 12-1	1	21-Apr-11	µg/kg	< 1.8	< 1.8	16 J	75	5.3	< 18	0.29 J	0.27 J	< 0.88	< 8.8	0.16 J	0.46 J	< 0.88	< 0.88	2.9	< 8.8
BERM 12-3	3	25-Apr-11	µg/kg	< 1.9	< 1.9	10 J	52	7.4	< 19	0.25 J	0.22 J	< 0.96	< 9.6	0.13 J	0.4 J	< 0.96	< 0.96	3.1	< 9.6
BERM 12-6	6	25-Apr-11	µg/kg	< 2.2	< 2.2	12 J	56	13	< 22	0.36 J	0.36 J	< 1.1	< 11	0.2 J	0.54 J	< 1.1	< 1.1	5.2	< 11
BERM 13-1	1	21-Apr-11	µg/kg	< 2.3	< 2.3	23 J	110	3.9	< 23	0.36 J	< 1.2	< 1.2	< 12	< 1.2	0.25 J	< 1.2	< 1.2	1.6	< 12
BERM 13-3	3	21-Apr-11	µg/kg	< 2.6	< 2.6	18 J	84	1.8	< 26	< 13	< 1.3	< 1.3	< 13	< 1.3	< 2.6	< 1.3	< 1.3	0.55 J	< 13
BERM 13-6	6	21-Apr-11	µg/kg	< 1.9	< 1.9	< 19	37 J	5.8	< 19	0.28 J	0.22 J	< 0.94	< 9.4	0.14 J	0.37 J	< 0.94	< 0.94	2.5	< 9.4
BERM 14-1	1	21-Apr-11	µg/kg	< 1.8	< 1.8	11 J	54	6.6	< 18	< 8.9	0.21 J	< 0.89	< 8.9	0.18 J	0.41 J	< 0.89	< 0.89	2.6	< 8.9

Table 3
Soil Summary Results from Berms - Volatile Organic Compounds (VOCs)
DFSP Norwalk
Norwalk, California

Sample ID	Depth of Sample Below Top of Berm	Date	Units	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	2-Butanone	Acetone	Benzene	Bromomethane	Carbon Disulfide	Ethylbenzene	Isopropylbenzene	Naphthalene	o-Xylene	p/m-Xylene	sec-Butylbenzene	Tetrachloroethene	Toluene	Trichlorofluoromethane
BERM 14-3	3	21-Apr-11	µg/kg	< 1.8	< 1.8	< 18	42 J	8.4	< 18	0.18 J	0.28 J	< 0.91	< 9.1	0.18 J	0.49 J	< 0.91	< 0.91	3.4	< 9.1
BERM 14-6	6	21-Apr-11	µg/kg	0.22 J	< 1.8	< 18	36 J	13	< 18	0.22 J	0.29 J	< 0.88	< 8.8	0.23 J	0.52 J	< 0.88	0.31 J	4.3	< 8.8
BERM 15-1	1	4/25/11	µg/kg	< 3.1	< 3.1	< 31	80	1.5 J	< 31	< 15	< 1.5	< 1.5	< 15	< 1.5	< 3.1	< 1.5	< 1.5	< 1.5	< 15
BERM 15-3	3	4/25/11	µg/kg	< 2.4	< 2.4	16 J	120	2.6	< 24	< 12	< 1.2	< 1.2	< 12	< 1.2	< 2.4	< 1.2	< 1.2	0.97 J	< 12
BERM 15-6	6	4/25/11	µg/kg	< 2.2	< 2.2	< 22	46 J	9.3	< 22	0.22 J	0.18 J	< 1.1	< 11	< 1.1	0.37 J	< 1.1	< 1.1	3.2	< 11
BERM 16-1	1	4/20/11	µg/kg	< 2.1	< 2.1	< 21	33 J	5.9	< 21	< 10	< 1.0	< 1.0	< 10	< 1.0	< 2.1	< 1.0	< 1.0	1.6	< 10
BERM 16-3	3	4/20/11	µg/kg	< 2.1	< 2.1	< 21	32 J	7.6	< 21	< 11	< 1.1	< 1.1	< 11	< 1.1	< 2.1	< 1.1	< 1.1	2.5	< 11
BERM 16-6	6	4/20/11	µg/kg	< 1.7	< 1.7	< 17	17 J	7.4	< 17	< 8.6	< 0.86	< 0.86	< 8.6	< 0.86	< 1.7	< 0.86	< 0.86	1.9	< 8.6
BERM 17-1	1	4/21/11	µg/kg	< 1.8	< 1.8	10 J	62	8.4	< 18	< 8.8	0.23 J	< 0.88	< 8.8	0.16 J	0.42 J	< 0.88	< 0.88	2.9	< 8.8
BERM 17-3	3	4/21/11	µg/kg	< 1.9	< 1.9	16 J	72	3.4	< 19	< 9.5	< 0.95	< 0.95	< 9.5	< 0.95	< 1.9	< 0.95	< 0.95	1.1	< 9.5
BERM 17-6	6	4/21/11	µg/kg	< 2.0	< 2.0	< 20	57	5.5	< 20	< 9.8	0.19 J	< 0.98	< 9.8	0.19 J	0.55 J	< 0.98	< 0.98	2.4	< 9.8
BERM 18-1	1	4/20/11	µg/kg	< 2.1	< 2.1	< 21	42 J	3	< 21	< 11	< 1.1	< 1.1	< 11	< 1.1	0.35 J	< 1.1	< 1.1	1.3	< 11
BERM 18-3	3	4/20/11	µg/kg	< 2.5	< 2.5	< 25	35 J	5.4	< 25	< 12	< 1.2	< 1.2	< 12	< 1.2	0.36 J	< 1.2	< 1.2	2.2	< 12
BERM 18-6	6	4/20/11	µg/kg	< 2.5	< 2.5	< 25	23 J	2.9	< 25	< 13	< 1.3	< 1.3	< 13	< 1.3	0.3 J	< 1.3	< 1.3	1.5	< 13
BERM 19-1	1	4/20/11	µg/kg	< 1.9	< 1.9	< 19	19 J	2.4	< 19	< 9.5	0.18 J	< 0.95	< 9.5	< 0.95	0.24 J	< 0.95	< 0.95	1.4	< 9.5
BERM 19-3	3	4/20/11	µg/kg	0.12 J	< 2.0	< 20	18 J	0.61 J	< 20	< 10	< 1.0	< 1.0	< 10	< 1.0	< 2.0	< 1.0	< 1.0	0.42 J	< 10
BERM 19-6	6	4/20/11	µg/kg	< 2.0	< 2.0	< 20	13 J	0.52 J	< 20	< 9.8	< 0.98	< 0.98	< 9.8	< 0.98	< 2.0	< 0.98	< 0.98	0.31 J	< 9.8
BERM 20-1	1	4/21/11	µg/kg	< 2.0	< 2.0	< 20	50	4.8	< 20	< 9.8	0.17 J	< 0.98	< 9.8	< 0.98	0.33 J	< 0.98	< 0.98	2.1	< 9.8
BERM 20-3	3	4/21/11	µg/kg	< 1.9	< 1.9	11 J	71	4.7	< 19	< 9.4	0.16 J	< 0.94	< 9.4	< 0.94	0.38 J	< 0.94	< 0.94	2.2	< 9.4
BERM 20-6	6	4/21/11	µg/kg	< 1.9	< 1.9	< 19	53	4.6	< 19	< 9.6	0.2 J	< 0.96	< 9.6	< 0.96	0.37 J	< 0.96	< 0.96	2.2	< 9.6
BERM 21-1	1	4/21/11	µg/kg	< 1.8	< 1.8	< 18	38 J	7.7	< 18	< 9.2	0.21 J	< 0.92	< 9.2	0.17 J	0.44 J	< 0.92	< 0.92	3.1	< 9.2
BERM 21-3	3	4/21/11	µg/kg	0.33 J	< 1.8	< 18	38 J	10	< 18	< 9.2	0.21 J	< 0.92	< 9.2	0.18 J	0.45 J	< 0.92	< 0.92	3.5	< 9.2
BERM 21-6	6	4/21/11	µg/kg	< 2.0	< 2.0	< 20	35 J	9.5	< 20	< 10	0.22 J	< 1.0	< 10	0.21 J	0.46 J	< 1.0	< 1.0	3.5	< 10
BERM 22-1	1	4/21/11	µg/kg	< 2.0	< 2.0	11 J	49 J	7.2	< 20	0.23 J	0.19 J	< 0.98	< 9.8	0.12 J	0.32 J	< 0.98	< 0.98	2.3	< 9.8
BERM 22-3	3	4/21/11	µg/kg	< 2.0	< 2.0	10 J	49 J	12	< 20	0.21 J	0.27 J	< 0.99	< 9.9	0.16 J	0.41 J	< 0.99	< 0.99	3.5	< 9.9
BERM 22-6	6	4/21/11	µg/kg	< 1.8	< 1.8	< 18	38 J	7.7	< 18	< 9.1	0.16 J	< 0.91	< 9.1	< 0.91	0.25 J	< 0.91	< 0.91	2.3	< 9.1
BERM 23-1	1	4/21/11	µg/kg	< 2.0	< 2.0	9.7 J	42 J	4.9	< 20	< 10	0.25 J	< 1.0	< 10	0.15 J	0.38 J	< 1.0	< 1.0	2.3	< 10
BERM 23-3	3	4/21/11	µg/kg	< 1.9	< 1.9	< 19	43 J	9.9	< 19	0.29 J	0.22 J	< 0.93	< 9.3	0.15 J	0.37 J	< 0.93	< 0.93	3	< 9.3
BERM 23-6	6	4/21/11	µg/kg	0.17 J	< 1.8	< 18	51	12	< 18	0.26 J	0.28 J	< 0.92	< 9.2	0.19 J	0.53 J	< 0.92	< 0.92	3.8	< 9.2
BERM 24-1	1	4/21/11	µg/kg	< 1.7	< 1.7	< 17	30 J	5.1	< 17	< 8.6	< 0.86	< 0.86	< 8.6	< 0.86	< 1.7	< 0.86	< 0.86	1.5	< 8.6
BERM 24-3	3	4/21/11	µg/kg	< 1.6	< 1.6	< 16	25 J	5	< 16	< 8.2	< 0.82	< 0.82	< 8.2	< 0.82	< 1.6	< 0.82	< 0.82	1.5	< 8.2
BERM 24-6	6	4/21/11	µg/kg	< 1.9	< 1.9	< 19	26 J	4.2	< 19	< 9.6	< 0.96	< 0.96	< 9.6	< 0.96	0.25 J	< 0.96	< 0.96	1.6	< 9.6
BERM 25-1	1	4/21/11	µg/kg	< 1.8	< 1.8	8.9 J	46	3.5	< 18	< 9.0	< 0.90	< 0.90	< 9.0	< 0.90	0.24 J	< 0.90	< 0.90	1.5	< 9.0
BERM 25-3	3	4/21/11	µg/kg	< 1.8	< 1.8	< 18	41 J	3.3	< 18	< 9.1	< 0.91	< 0.91	< 9.1	< 0.91	< 1.8	< 0.91	< 0.91	1.2	< 9.1
BERM 26-1	1	4/25/11	µg/kg	< 2.1	< 2.1	< 21	29 J	2.1	< 21	< 11	< 1.1	< 1.1	< 11	< 1.1	< 2.1	< 1.1	< 1.1	0.74 J	< 11
BERM 26-3	3	4/25/11	µg/kg	< 2.0	< 2.0	< 20	29 J	2	< 20	< 10	< 1.0	< 1.0	< 10	< 1.0	< 2.0	< 1.0	< 1.0	0.71 J	< 10
BERM 26-6	6	4/25/11	µg/kg	< 2.3	< 2.3	< 23	29 J	1.6	< 23	< 12	< 1.2	< 1.2	< 12	< 1.2	< 2.3	< 1.2	< 1.2	0.74 J	< 12
BERM 27-1	1	4/22/11	µg/kg	< 2.0	< 2.0	< 20	21 J	1.4	< 20	< 9.8	< 0.98	< 0.98	< 9.8	< 0.98	< 2.0	< 0.98	< 0.98	0.52 J	< 9.8
BERM 27-3	3	4/22/11	µg/kg	< 2.0	< 2.0	< 20	25 J	0.73 J	< 20	< 10	< 1.0	< 1.0	< 10	< 1.0	< 2.0	< 1.0	< 1.0	0.47 J	< 10
BERM 27-6	6	4/22/11	µg/kg	< 2.0	< 2.0	< 20	34 J	1.7	< 20	< 10	< 1.0	< 1.0	< 10	< 1.0	< 2.0	< 1.0	< 1.0	0.66 J	< 10
BERM 28-1	1	4/22/11	µg/kg	< 2.1	< 2.1	< 21	35 J	1.7	< 21	< 11	< 1.1	< 1.1	< 11	< 1.1	< 2.1	< 1.1	< 1.1	0.76 J	< 11
BERM 28-3	3	4/22/11	µg/kg	< 2.2	< 2.2	< 22	22 J	1 J	< 22	< 11	< 1.1	< 1.1	< 11	< 1.1	< 2.2	< 1.1	< 1.1	0.44 J	< 11

Table 3
Soil Summary Results from Berms - Volatile Organic Compounds (VOCs)
DFSP Norwalk
Norwalk, California

Sample ID	Depth of Sample Below Top of Berm	Date	Units	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	2-Butanone	Acetone	Benzene	Bromomethane	Carbon Disulfide	Ethylbenzene	Isopropylbenzene	Naphthalene	o-Xylene	p/m-Xylene	sec-Butylbenzene	Tetrachloroethene	Toluene	Trichlorofluoromethane
BERM 28-6	6	4/22/11	µg/kg	< 2.1	< 2.1	< 21	33 J	1.7	< 21	< 11	< 1.1	< 1.1	< 11	< 1.1	< 2.1	< 1.1	< 1.1	0.66 J	< 11
BERM 29-1	1	4/20/11	µg/kg	0.62 J	0.11 J	< 21	32 J	6.2	< 21	< 11	1.3	< 1.1	< 11	0.78 J	1.8 J	< 1.1	< 1.1	7.1	< 11
BERM 29-3	3	4/20/11	µg/kg	< 2.1	< 2.1	< 21	35 J	1.7	< 21	< 10	< 1.0	< 1.0	< 10	< 1.0	< 2.1	< 1.0	< 1.0	0.82 J	< 10
BERM 29-6	6	4/20/11	µg/kg	< 2.1	< 2.1	< 21	29 J	1.6	< 21	< 10	< 1.0	< 1.0	< 10	< 1.0	< 2.1	< 1.0	< 1.0	0.78 J	< 10
BERM 30-1	1	4/20/11	µg/kg	< 2.1	< 2.1	< 21	41 J	1.3	< 21	< 10	0.18 J	< 1.0	< 10	0.13 J	0.28 J	< 1.0	< 1.0	1.1	< 10
BERM 30-3	3	4/20/11	µg/kg	< 2.2	< 2.2	< 22	17 J	0.71 J	< 22	< 11	< 1.1	< 1.1	< 11	< 1.1	< 2.2	< 1.1	< 1.1	0.61 J	< 11
BERM 30-6	6	4/20/11	µg/kg	< 2.1	< 2.1	< 21	17 J	1.4	< 21	< 11	< 1.1	< 1.1	< 11	< 1.1	< 2.1	< 1.1	< 1.1	0.73 J	< 11
BERM 31-1	1	4/22/11	µg/kg	< 2.0	< 2.0	< 20	15 J	0.89 J	< 20	0.61 J	< 1.0	< 1.0	< 10	< 1.0	< 2.0	< 1.0	< 1.0	0.42 J	< 10
BERM 31-3	3	4/22/11	µg/kg	< 2.0	< 2.0	< 20	20 J	1.2	< 20	0.76 J	< 0.99	< 0.99	< 9.9	< 0.99	< 2.0	< 0.99	< 0.99	0.42 J	< 9.9
BERM 31-6	6	4/22/11	µg/kg	< 2.2	< 2.2	< 22	< 56	0.21 J	< 22	< 11	< 1.1	< 1.1	< 11	< 1.1	< 2.2	< 1.1	< 1.1	< 1.1	< 11
BERM 32-1	1	4/25/11	µg/kg	< 2.0	< 2.0	< 20	31 J	0.48 J	< 20	< 10	< 1.0	< 1.0	< 10	< 1.0	< 2.0	< 1.0	< 1.0	0.27 J	< 10
BERM 32-3	3	4/25/11	µg/kg	< 2.0	< 2.0	< 20	28 J	0.76 J	< 20	< 10	< 1.0	< 1.0	< 10	< 1.0	< 2.0	< 1.0	< 1.0	0.48 J	< 10
BERM 32-6	6	4/25/11	µg/kg	< 2.1	< 2.1	< 21	30 J	1.1	< 21	< 11	< 1.1	< 1.1	< 11	< 1.1	< 2.1	< 1.1	< 1.1	0.44 J	< 11
BERM 33-1	1	4/25/11	µg/kg	< 1.7	< 1.7	< 17	25 J	2.6	< 17	< 8.5	< 0.85	< 0.85	< 8.5	< 0.85	< 1.7	< 0.85	< 0.85	0.83 J	< 8.5
BERM 33-3	3	4/25/11	µg/kg	< 2.2	< 2.2	< 22	31 J	2.3	< 22	< 11	< 1.1	< 1.1	< 11	< 1.1	< 2.2	< 1.1	< 1.1	0.93 J	< 11
BERM 33-6	6	4/25/11	µg/kg	< 2.3	< 2.3	< 23	29 J	2.9	< 23	0.23 J	< 1.2	< 1.2	< 12	< 1.2	< 2.3	< 1.2	< 1.2	1.2	< 12
BERM 34-1	1	4/25/11	µg/kg	< 2.1	< 2.1	< 21	45 J	1.5	< 21	< 10	< 1.0	< 1.0	< 10	< 1.0	< 2.1	< 1.0	< 1.0	0.45 J	< 10
BERM 34-3	3	4/25/11	µg/kg	< 2.1	< 2.1	< 21	29 J	1.5	< 21	< 10	< 1.0	< 1.0	< 10	< 1.0	< 2.1	< 1.0	< 1.0	0.58 J	< 10
BERM 34-6	6	4/25/11	µg/kg	< 2.3	< 2.3	< 23	27 J	2.2	< 23	< 11	< 1.1	< 1.1	< 11	< 1.1	< 2.3	< 1.1	< 1.1	0.76 J	< 11
BERM 35-1	1	4/22/11	µg/kg	< 2.0	< 2.0	< 20	32 J	1.5	< 20	< 10	< 1.0	< 1.0	< 10	< 1.0	< 2.0	< 1.0	< 1.0	0.65 J	< 10
BERM 35-3	3	4/22/11	µg/kg	< 1.8	< 1.8	< 18	23 J	0.94	< 18	< 9.2	< 0.92	< 0.92	< 9.2	< 0.92	< 1.8	< 0.92	< 0.92	0.48 J	< 9.2
BERM 35-6	6	4/22/11	µg/kg	< 2.0	< 2.0	< 20	28 J	1.4	< 20	< 9.8	< 0.98	< 0.98	< 9.8	< 0.98	< 2.0	< 0.98	< 0.98	0.56 J	< 9.8
BERM 36-1	1	4/22/11	µg/kg	< 2.4	< 2.4	< 24	38 J	0.42 J	< 24	< 12	< 1.2	< 1.2	< 12	< 1.2	< 2.4	< 1.2	< 1.2	0.2 J	< 12
BERM 36-3	3	4/22/11	µg/kg	0.17 J	< 2.4	< 24	51 J	1.4	< 24	0.23 J	< 1.2	< 1.2	< 12	< 1.2	< 2.4	< 1.2	< 1.2	0.87 J	< 12
BERM 37-1	1	4/22/11	µg/kg	< 2.2	< 2.2	< 22	40 J	0.56 J	< 22	0.23 J	< 1.1	< 1.1	< 11	< 1.1	< 2.2	< 1.1	< 1.1	0.37 J	< 11
BERM 37-3	3	4/22/11	µg/kg	< 2.2	< 2.2	< 22	27 J	0.59 J	< 22	0.28 J	< 1.1	< 1.1	< 11	< 1.1	< 2.2	< 1.1	< 1.1	0.34 J	< 11
BERM 38-1	1	4/25/11	µg/kg	< 2.1	< 2.1	< 21	24 J	< 1.0	< 21	< 10	< 1.0	< 1.0	< 10	< 1.0	< 2.1	< 1.0	< 1.0	< 1.0	< 10
BERM 38-3	3	4/25/11	µg/kg	< 2.1	< 2.1	< 21	16 J	0.26 J	< 21	< 11	< 1.1	< 1.1	< 11	< 1.1	< 2.1	< 1.1	< 1.1	< 1.1	< 11
BERM 38-6	6	4/25/11	µg/kg	< 2.2	< 2.2	< 22	15 J	0.15 J	< 22	< 11	< 1.1	< 1.1	< 11	< 1.1	< 2.2	< 1.1	< 1.1	< 1.1	< 11
BERM 39-1	1	4/20/11	µg/kg	< 2.0	< 2.0	< 20	16 J	0.48 J	< 20	< 9.9	< 0.99	< 0.99	< 9.9	< 0.99	< 2.0	< 0.99	< 0.99	0.28 J	< 9.9
BERM 39-3	3	4/20/11	µg/kg	< 2.0	< 2.0	< 20	9.3 J	0.92 J	< 20	1.6 J	< 0.99	< 0.99	< 9.9	< 0.99	< 2.0	< 0.99	< 0.99	0.83 J	< 9.9
BERM 39-6	6	4/20/11	µg/kg	< 2.1	< 2.1	< 21	24 J	0.61 J	< 21	< 11	< 1.1	< 1.1	< 11	< 1.1	< 2.1	< 1.1	< 1.1	0.44 J	< 11
BERM 40-1	1	4/22/11	µg/kg	1.1 J	0.14 J	19 J	90	0.4 J	< 25	0.25 J	0.52 J	< 1.2	< 12	0.45 J	0.52 J	0.19 J	< 1.2	0.58 J	< 12
BERM 40-3	3	4/22/11	µg/kg	0.78 J	< 2.6	28	120	0.45 J	< 26	0.34 J	< 1.3	< 1.3	< 13	< 1.3	< 2.6	< 1.3	< 1.3	0.41 J	< 13
BERM 40-6	6	4/22/11	µg/kg	< 2.6	< 2.6	33	150	0.42 J	< 26	0.24 J	< 1.3	< 1.3	< 13	< 1.3	< 2.6	< 1.3	< 1.3	0.32 J	0.29 J
BERM 41-1	1	4/20/11	µg/kg	< 2.3	< 2.3	< 23	20 J	1.1 J	< 23	< 12	< 1.2	< 1.2	< 12	< 1.2	< 2.3	< 1.2	< 1.2	0.8 J	< 12
BERM 41-3	3	4/20/11	µg/kg	< 2.5	< 2.5	< 25	33 J	0.82 J	< 25	< 12	< 1.2	< 1.2	< 12	< 1.2	< 2.5	< 1.2	< 1.2	0.52 J	< 12
BERM 41-6	6	4/20/11	µg/kg	< 2.3	< 2.3	< 23	55 J	1.1 J	< 23	< 12	< 1.2	< 1.2	< 12	< 1.2	< 2.3	< 1.2	< 1.2	0.73 J	< 12
BERM 42-1	1	4/21/11	µg/kg	< 1.9	< 1.9	< 19	12 J	0.65 J	< 19	0.23 J	< 0.94	< 0.94	< 9.4	< 0.94	< 1.9	< 0.94	< 0.94	0.53 J	< 9.4
BERM 42-3	3	4/21/11	µg/kg	< 2.0	< 2.0	14 J	55	0.65 J	< 20	0.32 J	< 1.0	< 1.0	< 10	< 1.0	< 2.0	< 1.0	< 1.0	0.41 J	< 10
BERM 42-6	6	4/21/11	µg/kg	< 1.8	< 1.8	8.8 J	56	1.5	< 18	0.21 J	0.18 J	< 0.91	< 9.1	0.12 J	0.29 J	< 0.91	< 0.91	1.4	< 9.1
BERM 43-1	1	4/22/11	µg/kg	< 2.4	< 2.4	< 24	33 J	0.56 J	< 24	< 12	< 1.2	< 1.2	< 12	< 1.2	< 2.4	< 1.2	< 1.2	0.43 J	< 12

Table 3
Soil Summary Results from Berms - Volatile Organic Compounds (VOCs)
DFSP Norwalk
Norwalk, California

Sample ID	Depth of Sample Below Top of Berm	Date	Units	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	2-Butanone	Acetone	Benzene	Bromomethane	Carbon Disulfide	Ethylbenzene	Isopropylbenzene	Naphthalene	o-Xylene	p/m-Xylene	sec-Butylbenzene	Tetrachloroethene	Toluene	Trichlorofluoromethane
BERM 43-3	3	4/22/11	µg/kg	< 2.2	< 2.2	< 22	33 J	0.75 J	< 22	< 11	< 1.1	< 1.1	< 11	< 1.1	< 2.2	< 1.1	< 1.1	0.59 J	< 11
BERM 43-6	6	4/22/11	µg/kg	< 2.2	< 2.2	< 22	29 J	0.72 J	< 22	< 11	< 1.1	< 1.1	< 11	< 1.1	< 2.2	< 1.1	< 1.1	0.55 J	< 11
BERM 44-1	1	4/22/11	µg/kg	< 2.2	< 2.2	< 22	27 J	0.34 J	< 22	< 11	< 1.1	< 1.1	< 11	< 1.1	< 2.2	< 1.1	< 1.1	0.19 J	< 11
BERM 44-3	3	4/22/11	µg/kg	< 2.1	< 2.1	< 21	29 J	0.29 J	< 21	< 11	< 1.1	< 1.1	< 11	< 1.1	< 2.1	< 1.1	< 1.1	< 1.1	< 1.1
BERM 44-6	6	4/22/11	µg/kg	< 2.3	< 2.3	< 23	23 J	0.74 J	< 23	< 12	< 1.2	< 1.2	< 12	< 1.2	< 2.3	< 1.2	< 1.2	0.47 J	< 12
BERM 45-1	1	4/22/11	µg/kg	< 2.2	< 2.2	< 22	12 J	0.53 J	< 22	< 11	< 1.1	< 1.1	< 11	< 1.1	< 2.2	< 1.1	< 1.1	0.36 J	< 11
BERM 45-3	3	4/22/11	µg/kg	< 2.0	< 2.0	< 20	21 J	1.3	< 20	< 10	< 1.0	< 1.0	< 10	< 1.0	< 2.0	< 1.0	< 1.0	0.58 J	< 10
BERM 45-6	6	4/22/11	µg/kg	< 2.5	< 2.5	< 25	25 J	0.76 J	< 25	< 12	< 1.2	< 1.2	< 12	< 1.2	< 2.5	< 1.2	< 1.2	0.4 J	< 12
BERM 46-1	1	4/22/11	µg/kg	< 1.9	< 1.9	< 19	30 J	1.2	< 19	0.19 J	< 0.95	< 0.95	< 9.5	< 0.95	< 1.9	< 0.95	< 0.95	0.56 J	< 9.5
BERM 46-3	3	4/22/11	µg/kg	< 1.9	< 1.9	< 19	38 J	1.1	< 19	< 9.5	< 0.95	< 0.95	< 9.5	< 0.95	< 1.9	< 0.95	< 0.95	0.51 J	< 9.5
BERM 46-6	6	4/22/11	µg/kg	< 1.9	< 1.9	< 19	30 J	0.67 J	< 19	< 9.4	< 0.94	< 0.94	< 9.4	< 0.94	< 1.9	< 0.94	< 0.94	0.34 J	< 9.4
BERM 47-1	1	4/22/11	µg/kg	< 2.5	< 2.5	< 25	35 J	1.7	< 25	< 12	0.33 J	< 1.2	< 12	0.2 J	0.48 J	< 1.2	< 1.2	2	< 12
BERM 47-3	3	4/22/11	µg/kg	< 2.3	< 2.3	< 23	37 J	2.5	< 23	< 12	0.48 J	< 1.2	< 12	0.26 J	0.55 J	< 1.2	< 1.2	2.8	< 12
BERM 47-6	6	4/22/11	µg/kg	< 2.2	0.12 J	< 22	43 J	5.1	< 22	< 11	1.5	0.16 J	< 11	0.82 J	2.1 J	< 1.1	< 1.1	7.3	< 11
BERM 48-1	1	4/22/11	µg/kg	< 2.7	< 2.7	< 27	41 J	1.7	< 27	< 14	< 1.4	< 1.4	< 14	< 1.4	< 2.7	< 1.4	< 1.4	1.4	< 14
BERM 48-3	3	4/22/11	µg/kg	< 2.3	< 2.3	< 23	36 J	2.2	< 23	< 12	0.5 J	< 1.2	< 12	0.28 J	0.51 J	< 1.2	< 1.2	3	< 12
BERM 48-6	6	4/22/11	µg/kg	< 2.2	< 2.2	< 22	17 J	1.6	< 22	0.22 J	0.24 J	< 1.1	< 11	< 1.1	< 2.2	< 1.1	< 1.1	1.5	< 11
BERM 49-1	1	4/22/11	µg/kg	< 2.0	< 2.0	< 20	41 J	3.2	< 20	< 9.9	0.36 J	< 0.99	< 9.9	< 0.99	0.43 J	< 0.99	< 0.99	2.3	< 9.9
BERM 49-3	3	4/22/11	µg/kg	0.15 J	< 1.9	< 19	40 J	3	< 19	< 9.7	0.66 J	< 0.97	< 9.7	< 0.97	0.84 J	< 0.97	< 0.97	4.1	< 9.7
BERM 49-6	6	4/22/11	µg/kg	< 1.9	< 1.9	< 19	34 J	3.5	< 19	< 9.6	0.41 J	< 0.96	< 9.6	0.11 J	0.42 J	< 0.96	< 0.96	2.6	< 9.6
BERM 50-1	1	4/22/11	µg/kg	< 2.1	< 2.1	< 21	41 J	4.7	< 21	< 11	0.45 J	< 1.1	< 11	0.21 J	0.53 J	< 1.1	< 1.1	3.9	< 11
BERM 50-3	3	4/22/11	µg/kg	< 2.7	< 2.7	< 27	38 J	1.3 J	< 27	< 13	< 1.3	< 1.3	< 13	< 1.3	< 2.7	< 1.3	< 1.3	1.1 J	< 13
BERM 50-6	6	4/22/11	µg/kg	< 1.9	< 1.9	< 19	40 J	3.4	< 19	< 9.5	0.32 J	< 0.95	< 9.5	< 0.95	0.52 J	< 0.95	< 0.95	2.5	< 9.5
BERM 51-1	1	4/22/11	µg/kg	< 2.0	< 2.0	18 J	89	8.3	< 20	0.32 J	0.7 J	< 1.0	< 10	0.46 J	1 J	< 1.0	< 1.0	6.1	< 10
BERM 51-3	3	4/22/11	µg/kg	< 2.1	< 2.1	14 J	85	5.3	< 21	0.27 J	0.53 J	< 1.0	< 10	0.34 J	0.74 J	< 1.0	< 1.0	4	< 10
BERM 51-6	6	4/22/11	µg/kg	< 1.9	< 1.9	12 J	65	4.9	< 19	0.29 J	0.42 J	< 0.97	< 9.7	0.3 J	0.61 J	< 0.97	< 0.97	3.3	< 9.7
BERM 52-1	1	4/21/11	µg/kg	0.24 J	< 1.5	< 15	21 J	1.4	< 15	0.2 J	0.21 J	< 0.74	< 7.4	0.14 J	0.35 J	< 0.74	< 0.74	1.3	< 7.4
BERM 52-3	3	4/21/11	µg/kg	< 1.8	< 1.8	< 18	44 J	0.92	< 18	0.19 J	< 0.89	< 0.89	< 8.9	< 0.89	< 1.8	< 0.89	< 0.89	0.62 J	< 8.9
BERM 52-6	6	4/21/11	µg/kg	< 2.2	< 2.2	< 22	50 J	1.8	< 22	0.23 J	< 1.1	< 1.1	< 11	< 1.1	0.22 J	< 1.1	< 1.1	1.1	< 11
BERM 53-1	1	4/22/11	µg/kg	< 2.1	< 2.1	< 21	32 J	1.4	< 21	< 10	0.18 J	< 1.0	< 10	< 1.0	0.23 J	< 1.0	< 1.0	1.2	< 10
BERM 53-3	3	4/22/11	µg/kg	< 2.2	< 2.2	< 22	38 J	4.4	< 22	< 11	0.68 J	< 1.1	< 11	0.38 J	0.99 J	< 1.1	< 1.1	4.3	< 11
BERM 53-6	6	4/22/11	µg/kg	< 1.8	< 1.8	< 18	28 J	0.97	< 18	< 9.2	< 0.92	< 0.92	< 9.2	< 0.92	< 1.8	< 0.92	< 0.92	0.58 J	< 9.2
BERM 54-1	1	4/22/11	µg/kg	< 2.3	< 2.3	< 23	43 J	2	< 23	0.28 J	0.43 J	< 1.2	< 12	0.25 J	0.54 J	< 1.2	< 1.2	2.3	< 12
BERM 54-3	3	4/22/11	µg/kg	< 2.4	< 2.4	< 24	46 J	1.1 J	< 24	< 12	< 1.2	< 1.2	< 12	< 1.2	< 2.4	< 1.2	< 1.2	0.74 J	< 12
BERM 54-6	6	4/22/11	µg/kg	< 2.3	< 2.3	< 23	28 J	0.86 J	< 23	0.32 J	< 1.1	< 1.1	< 11	< 1.1	< 2.3	< 1.1	< 1.1	0.52 J	< 11
BERM 55-1	1	4/22/11	µg/kg	< 2.5	< 2.5	13 J	71	2.2	< 25	0.24 J	0.2 J	< 1.2	< 12	< 1.2	0.31 J	< 1.2	< 1.2	1.5	< 12
BERM 55-3	3	4/22/11	µg/kg	< 2.2	< 2.2	< 22	50 J	1.7	< 22	0.25 J	< 1.1	< 1.1	< 11	< 1.1	< 2.2	< 1.1	< 1.1	0.91 J	< 11
BERM 55-6	6	4/22/11	µg/kg	< 2.1	< 2.1	< 21	49 J	1.6	< 21	0.25 J	< 1.1	< 1.1	< 11	< 1.1	< 2.1	< 1.1	< 1.1	0.8 J	< 11
BERM 56-1	1	4/22/11	µg/kg	< 2.4	< 2.4	< 24	67	0.62 J	< 24	< 12	< 1.2	< 1.2	< 12	< 1.2	< 2.4	< 1.2	< 1.2	0.3 J	< 12
BERM 56-3	3	4/22/11	µg/kg	< 2.1	< 2.1	< 21	55	1.7	< 21	< 10	< 1.0	< 1.0	< 10	< 1.0	< 2.1	< 1.0	< 1.0	1.1	< 10
BERM 56-6	6	4/22/11	µg/kg	< 2.9	< 2.9	19 J	93	0.53 J	< 29	< 14	< 1.4	< 1.4	< 14	< 1.4	< 2.9	< 1.4	< 1.4	0.37 J	< 14
BERM 57-1	1	4/22/11	µg/kg	< 2.1	< 2.1	11 J	60	1.9	< 21	0.26 J	0.19 J	< 1.0	0.58 J	0.23 J	0.33 J	< 1.0	< 1.0	1.4	< 10

Table 3
Soil Summary Results from Berms - Volatile Organic Compounds (VOCs)
DFSP Norwalk
Norwalk, California

Sample ID	Depth of Sample Below Top of Berm	Date	Units	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	2-Butanone	Acetone	Benzene	Bromomethane	Carbon Disulfide	Ethylbenzene	Isopropylbenzene	Naphthalene	o-Xylene	p/m-Xylene	sec-Butylbenzene	Tetrachloroethene	Toluene	Trichlorofluoromethane
BERM 57-3	3	4/22/11	µg/kg	< 2.0	< 2.0	< 20	48 J	1.4	2.1 J	0.22 J	< 1.0	< 1.0	< 10	< 1.0	< 2.0	< 1.0	< 1.0	0.81 J	< 10
BERM 57-6	6	4/22/11	µg/kg	< 2.0	< 2.0	< 20	51	1.6	< 20	0.23 J	< 1.0	< 1.0	< 10	< 1.0	< 2.0	< 1.0	< 1.0	0.96 J	< 10
BERM 58-1	1	4/22/11	µg/kg	< 1.9	< 1.9	< 19	12 J	0.75 J	< 19	< 9.5	< 0.95	< 0.95	< 9.5	< 0.95	< 1.9	< 0.95	< 0.95	0.32 J	< 9.5
BERM 58-3	3	4/22/11	µg/kg	< 1.9	< 1.9	< 19	34 J	6.5	< 19	0.16 J	< 0.93	< 0.93	< 9.3	< 0.93	< 1.9	< 0.93	< 0.93	1.4	< 9.3
BERM 58-6	6	4/22/11	µg/kg	< 2.0	< 2.0	< 20	29 J	6.9	< 20	< 10	< 1.0	< 1.0	< 10	< 1.0	< 2.0	< 1.0	< 1.0	2.3	< 10
BERM 59-1	1	4/22/11	µg/kg	< 1.9	< 1.9	< 19	30 J	1.1	< 19	< 9.6	< 0.96	< 0.96	< 9.6	< 0.96	< 1.9	< 0.96	< 0.96	0.45 J	< 9.6
BERM 59-3	3	4/22/11	µg/kg	< 2.1	< 2.1	< 21	22 J	1.5	< 21	< 10	< 1.0	< 1.0	< 10	< 1.0	< 2.1	< 1.0	< 1.0	0.61 J	< 10
BERM 59-6	6	4/22/11	µg/kg	< 2.0	< 2.0	< 20	19 J	3.9	< 20	< 9.8	< 0.98	< 0.98	< 9.8	< 0.98	< 2.0	< 0.98	< 0.98	1.4	< 9.8
BERM 60-1	1	4/20/11	µg/kg	< 2.0	< 2.0	< 20	22 J	1.4	< 20	< 10	< 1.0	< 1.0	< 10	< 1.0	< 2.0	< 1.0	< 1.0	0.55 J	< 10
BERM 60-3	3	4/20/11	µg/kg	< 2.0	< 2.0	< 20	33 J	4.1	< 20	0.2 J	< 1.0	< 1.0	< 10	< 1.0	< 2.0	< 1.0	< 1.0	1.2	< 10
BERM 60-6	6	4/20/11	µg/kg	< 2.1	< 2.1	< 21	25 J	7.1	< 21	< 10	< 1.0	< 1.0	< 10	< 1.0	< 2.1	< 1.0	< 1.0	2	< 10
BERM 61-1	1	4/25/11	µg/kg	< 2.1	< 2.1	< 21	20 J	1.4	< 21	< 10	< 1.0	< 1.0	< 10	< 1.0	< 2.1	< 1.0	< 1.0	0.72 J	< 10
BERM 61-3	3	4/25/11	µg/kg	< 2.0	< 2.0	< 20	36 J	0.77 J	< 20	< 10	< 1.0	< 1.0	< 10	< 1.0	< 2.0	< 1.0	< 1.0	0.33 J	< 10
BERM 61-6	6	4/25/11	µg/kg	< 2.2	< 2.2	< 22	42 J	0.98 J	< 22	< 11	< 1.1	< 1.1	< 11	< 1.1	< 2.2	< 1.1	< 1.1	0.52 J	< 11
BERM 62-1	1	4/22/11	µg/kg	< 1.9	< 1.9	< 19	19 J	1.1	< 19	< 9.5	< 0.95	< 0.95	< 9.5	< 0.95	< 1.9	< 0.95	< 0.95	0.48 J	< 9.5
BERM 62-3	3	4/22/11	µg/kg	< 2.1	< 2.1	< 21	16 J	0.74 J	< 21	< 10	< 1.0	< 1.0	< 10	< 1.0	< 2.1	< 1.0	< 1.0	0.29 J	< 10
BERM 62-6	6	4/22/11	µg/kg	< 2.1	< 2.1	< 21	47 J	2.4	< 21	< 10	< 1.0	< 1.0	< 10	< 1.0	< 2.1	< 1.0	< 1.0	1 J	< 10
BERM 63-1	1	4/22/11	µg/kg	< 2.0	< 2.0	< 20	21 J	0.99 J	< 20	< 10	< 1.0	< 1.0	< 10	< 1.0	< 2.0	< 1.0	< 1.0	0.41 J	< 10
BERM 63-3	3	4/22/11	µg/kg	< 2.1	< 2.1	< 21	21 J	1.1	< 21	< 10	< 1.0	< 1.0	< 10	< 1.0	< 2.1	< 1.0	< 1.0	0.45 J	< 10
BERM 63-6	6	4/22/11	µg/kg	< 2.0	< 2.0	< 20	21 J	0.85 J	< 20	< 9.8	< 0.98	< 0.98	< 9.8	< 0.98	< 2.0	< 0.98	< 0.98	0.4 J	< 9.8
BERM 64-1	1	4/22/11	µg/kg	< 2.4	< 2.4	< 24	18 J	0.97 J	< 24	0.23 J	< 1.2	< 1.2	< 12	< 1.2	< 2.4	< 1.2	< 1.2	0.56 J	< 12
BERM 64-3	3	4/22/11	µg/kg	< 2.2	< 2.2	< 22	40 J	2.4	< 22	< 11	< 1.1	< 1.1	< 11	< 1.1	< 2.2	< 1.1	< 1.1	1 J	< 11
BERM 64-6	6	4/22/11	µg/kg	< 2.1	< 2.1	< 21	32 J	1.2	< 21	< 10	< 1.0	< 1.0	< 10	< 1.0	< 2.1	< 1.0	< 1.0	0.6 J	< 10

- Notes:
1. µg/kg = micrograms per kilograms
 2. All VOC compounds not shown in this table were not detected
 3. All samples collected at 6ft below the top of the berms were collected at a soil depth corresponding with adjacent ground surface, and not the interior of the berms. These soil samples were collected to identify any potential surface spill, and were collected for delineation purposes only.
 4. RSL = Regional Screening Levels