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<u>Report Title:</u>	DFSP Norwalk - EPA 5035 Validation Work Plan -6-23-2015
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<u>Organization Name:</u>	The Source Group, Inc.
<u>Username:</u>	SIGNAL HILL
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June 23, 2015

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

Subject: Workplan for Soil VOC Analyses Results Validation
Defense Fuel Support Point Norwalk
15306 Norwalk Boulevard, Norwalk, California
(SCP NO. 0286A, Site ID NO. 16638)

Dear Mr. Cho:

The Source Group, Inc. (SGI) on behalf of the Defense Logistics Agency – Energy (DLA – Energy) submitted the technical document titled *Field Sampling and Analysis Plan* (Plan), dated February 11, 2015. On March 4, 2015, the Regional Water Quality Control Board (RWQCB) provided comments to the Plan. On April 10 2015, SGI responded to the comments and revised the Plan. Subsequently the LARWQB requested the April 10, 2015 Plan be resubmitted and requested additional detailed description of the methodology proposed for the sampling preservation for Volatile Organic Compounds (VOCs) analyses.

As the excavation started in March 2015, soil samples of excavations and stockpiles have already been collected, and this sampling was conducted using one of the three approved EPA Methods 5035 field preservation options (the empty vials method – which entails field sub-sampling via a Terra Core™ device and placing the cores into two empty 40-milliliter VOA bottles and into one 40-milliliter VOA bottle containing a methanol preservative). Based on on-going discussions with RWQCB, that method is not the currently preferred method for final sampling at the site, with RWQCB recommending the preservative with both methanol (one VOA bottle) sodium bisulfate (two VOA bottles) for samples aimed at demonstrating closure of areas. Therefore SGI/DLA proposes the following program to validate the results of the samples previously collected to date at the site. The proposed verification sampling program is aimed at providing RWQCB technical data to demonstrate that previously collected VOC data is valid.

As of June 9, 2015, 517 soil samples have been collected for VOC analyses using the empty vial EPA 5035 method (a summary of the method is attached, with relevant sections highlighted), and the laboratory reports have submitted to SGI/DLA. These samples represent the following:

1962 Freeman Avenue
Signal Hill, California 90755

Telephone: (562) 597-1055
Facsimile: (562) 597-1070

Excavation Confirmation Samples: 342 (samples collected from in-situ locations along final sidewall and bottom of excavations)

Clean soil pile samples: 110 (samples collected from the soil segregated in the field as assumed to be clean during the excavation and/or assumed be clean overburden soil)

Baseline native surface soil samples collected on initial surface prior to constructing a soil treatment stockpile: 29 samples

Intermediate soil treatment progress samples: 36

This work plan proposes to take verification samples to validate the VOC results for samples from excavations and from clean stockpiles.

To validate the previous VOC results from excavation and clean soil piles, SGI is proposing the following resampling using the methanol/bisulfate 5035 method.

Excavation Confirmation Samples

It should be noted that the results of the 342 VOC analyses for excavation samples collected using the empty vials 5035 method indicate no sample with significant VOCs. To verify these findings, two sets of verification samples will be collected at previously sampled locations: sample locations with the highest residual concentrations of gasoline range hydrocarbons and randomly selected samples:

- The results of previous excavation confirmation samples reported Total Petroleum Hydrocarbon (TPH) values in the <C12 range (gasoline range organics – GRO). As VOCs can be expected to be present in samples that would also contain these lighter hydrocarbon-chain TPH concentrations, SGI is proposing to re-sample all excavation confirmation sampling locations where TPH <C12 concentrations were reported at a concentration of >5 mg/kg, conservatively representing 5% of the strictest cleanup goal for that TPH range (100 mg/kg). These locations will be resampled.
- In addition, 5% of the previous locations in each excavation will be resampled, using a random number generator, representing a 1 in 20 ratio similar to duplicate sampling standards, as recommended for example in the *DTSC 2004 Guidance Document* on EPA Method 5035. A minimum of two random locations per excavation will be collected.

Clean Soil Pile Samples

The results of the previous 110 samples collected by the empty vials method for soil piles segregated as clean soil piles indicate the overall absence of detectable VOCs in these soils. Similarly to the excavation confirmation samples sampling program described above, SGI proposes to resample all stockpile sample locations with reported TPH <C12 concentrations of >5 mg/kg.

SGI also proposes to collect duplicate samples at randomly selected locations among all the clean soil sample locations at the ratio of 1 in 20.

The detailed procedures for the sampling and sample preservations are described as an appendix to the *Revised Field and Analysis Plan* submitted concurrently with this validation work plan.

Upon approval of this proposed re-sampling work plan using the methanol and sodium bisulfate Method 5035 option and this Plan, SGI will conduct the proposed re-sampling of locations with TPH<C12 reported at over 5 mg/kg, and at selected random locations. After receipt of laboratory analytical results, SGI will prepare a summary report for RWQCB with data interpretation and justification, if applicable, to demonstrate that the previous set of data collected using the Method 5035 empty vials method provided valid and reliable results.

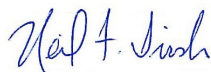
The attached documents include (1) a table of past results for each excavation and soil pile, with highlighted sample locations to be resampled; (2) a figure depicting the proposed resampling locations at the site; and (3) copies of field maps of excavations and soil piles showing the proposed resampling locations.

Closing

SGI/DLA believe that this technical approach to data validation will provide a defensible dataset to allay RWQCB's concerns on the empty vials method, and that this additional data collection, will allow RWQCB to accept the results of VOC analyses generated to date.

If there are any questions regarding the information provided please call me at (562) 597-1055.

Sincerely,



Neil F. Irish
Project Manager
The Source Group, Inc

Ec: Mr. Nick Carros, DLA Energy
Mr. Kenneth Wall, SGI
File: DFSP Norwalk – 04-NDLA-007

Attachments:

Table 1: Results of Confirmation Samples for Excavations and Proposed Validation Sampling
Figures: Proposed VOC Validation Sampling Locations
Field Logs and Sampling Maps of Confirmation Sampling Locations

TABLE 1
RESULTS OF CONFIRMATION SAMPLES FOR EXCAVATIONS AND PROPOSED VOC VALIDATION SAMPLING
 Defense Fuel Support Point Norwalk
 15306 Norwalk Boulevard, Norwalk, California

Sample ID	Depth (ft bgs)	Date Sampled	Gasoline Range Organics (GRO) (mg/kg)	C6-C12 (mg/kg)	C13-C22 (mg/kg)	C23-C32 (mg/kg)	C33-C44 (mg/kg)	Acetone (mg/kg)	4- Isopropyltolu- ene (mg/kg)	Naphthalene (mg/kg)	Toluene (mg/kg)	1,2,4- Trimethylben- zene (mg/kg)	m,p-Xylenes (mg/kg)	Comment	Proposed Resampling
EXCAVATION-03															
EX-03-E1-1	1	3/19/2015	<0.50	<1.0	10	53	28	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		Excavation #3 was expanded into excavation #14
EX-03-E1-3	3	3/19/2015	<0.50	<1.0	88	440	158	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-03-E1-5	5	3/19/2015	<0.50	8.5	2,668	6,440	1,730	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020	Excavated	
EX-03-E2-1	1	3/19/2015	<0.50	<2.0	28	346	178	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-03-E2-3	3	3/19/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-03-E2-5	5	3/19/2015	<0.50	<1.0	19	53	28	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-03-S1-1	1	3/19/2015	<0.50	<1.0	1.3	12	13	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-03-S1-3	3	3/19/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-03-S1-5	5	3/19/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-03-S2-1	1	3/19/2015	<0.50	<1.0	<1.0	6.9	5.9	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-03-S2-3	3	3/19/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-03-S2-5	5	3/19/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-03-W1-1	1	3/19/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-03-W1-3	3	3/19/2015	<0.50	<1.0	<1.0	2.4	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-03-W1-5	5	3/19/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-03-W2-1	1	3/19/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-03-W2-3	3	3/19/2015	<0.50	<1.0	<1.0	3.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-03-W2-5	5	3/19/2015	<0.50	<1.0	23	112	50	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-03-N1-1	1	3/19/2015	<0.50	<1.0	<1.0	2.3	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-03-N1-3	3	3/19/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-03-N1-5	5	3/19/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-03-N2-1	1	3/19/2015	<0.50	<1.0	22	91	64	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-03-N2-3	3	3/19/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-03-N2-5	5	3/19/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-03-F1-5	5	3/19/2015	<0.50	<1.0	<1.0	<1.0	2.4	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-03-F2-5	5	3/19/2015	<0.50	<1.0	7.0	47	36	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-03-F3-5	5	3/19/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-03-F4-5	5	3/19/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-03-F5-5	5	3/19/2015	<0.50	<1.0	350	1,200	510	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-03-F6-5	5	3/19/2015	<0.50	<1.0	76	285	111	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EXCAVATION-14 (5 resample locations)															
EX-14-E1-1	1	3/25/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-E1-3	3	3/25/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		Yes (Random sample)
EX-14-E1-5	5	3/25/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-E1-8	8	3/25/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-E1-10	10	3/25/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-E2-1	1	3/25/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-E2-3	3	3/25/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-E2-5	5	3/25/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-E2-8	8	3/25/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-E2-10	10	3/25/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-E3-1	1	3/25/2015	<0.50	<1.0	<1.0	2.7	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-E3-3	3	3/25/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-E3-5	5	3/25/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-E3-8	8	3/25/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		

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EX-14-E3-10	10	3/25/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-E4-1	1	3/25/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-E4-3	3	3/25/2015	<0.50	<1.0	0.65	8.5	5.2	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-E4-5	5	3/25/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-E4-8	8	3/25/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-E4-10	10	3/25/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-E5-1	1	3/25/2015	<0.50	<1.0	<1.0	1.7	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		Yes (Random sample)
EX-14-E5-3	3	3/25/2015	<0.50	<1.0	<1.0	2.8	2.1	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-E5-5	5	3/25/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-E5-8	8	3/25/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-E5-10	10	3/25/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-N1-1	1	3/25/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-N1-3	3	3/25/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-N1-5	5	3/25/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-N1-8	8	3/25/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-N1-10	10	3/25/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-N2-1	1	3/25/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-N2-3	3	3/25/2015	<0.50	3.2	8.3	25	47	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-N2-5	5	3/25/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-N2-8	8	3/25/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-N2-10	10	3/25/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-N3-1	1	3/25/2015	<0.50	<1.0	0.55	12	38	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-N3-3	3	3/25/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-N3-5	5	3/25/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-N3-8	8	3/25/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-N3-10	10	3/25/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-N4-1	1	3/25/2015	<0.50	<1.0	<1.0	7.1	37	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		Yes (Biased random sample)
EX-14-N4-3	3	3/25/2015	<0.50	<1.0	<1.0	6.6	37	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-N4-5	5	3/25/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-N4-8	8	3/25/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-N4-10	10	3/25/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-S1-1	1	3/25/2015	<0.50	<1.0	<1.0	5.1	8.6	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-S1-3	3	3/25/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-S1-5	5	3/25/2015	<0.50	<1.0	<1.0	2.8	0.55	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-S1-8	8	3/25/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-S1-10	10	3/25/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-S2-1	1	3/25/2015	<0.50	<1.0	<1.0	6.0	3.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-S2-3	3	3/25/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-S2-5	5	3/25/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-S2-8	8	3/25/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-S2-10	10	3/25/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-S3-1	1	3/25/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-S3-3	3	3/25/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-S3-5	5	3/25/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-S3-8	8	3/25/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		Yes (Random sample)

TABLE 1
RESULTS OF CONFIRMATION SAMPLES FOR EXCAVATIONS AND PROPOSED VOC VALIDATION SAMPLING
 Defense Fuel Support Point Norwalk
 15306 Norwalk Boulevard, Norwalk, California

Sample ID	Depth (ft bgs)	Date Sampled	Gasoline Range Organics (GRO) (mg/kg)	C6-C12 (mg/kg)	C13-C22 (mg/kg)	C23-C32 (mg/kg)	C33-C44 (mg/kg)	Acetone (mg/kg)	4- Isopropyltolu- ene (mg/kg)	Naphthalene (mg/kg)	Toluene (mg/kg)	1,2,4- Trimethylben- zene (mg/kg)	m,p-Xylenes (mg/kg)	Comment	Proposed Resampling
EX-14-S3-10	10	3/25/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-W1-1	1	3/25/2015	<0.50	<1.0	<1.0	1.3	4.6	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-W1-3	3	3/25/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-W1-5	5	3/25/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-W1-8	8	3/25/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-W1-10	10	3/25/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-W2-1	1	3/25/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-W2-3	3	3/25/2015	<0.50	<1.0	329	1,110	1,270	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		Yes (Biased random sample)
EX-14-W2-5	5	3/25/2015	<0.50	0.75	52	103	81	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-W2-8	8	3/25/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-W2-10	10	3/25/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-W3-1	1	3/25/2015	<0.50	<1.0	47	89	122	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-W3-3	3	3/25/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-W3-5	5	3/25/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-W3-8	8	3/25/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-W3-10	10	3/25/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-B10-10	10	3/27/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-B1-10	10	3/27/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-B2-10	10	3/27/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-B3-10	10	3/27/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-B4-10	10	3/27/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-B5-10	10	3/27/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	0.0052	<0.0020		
EX-14-B6-10	10	3/27/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-B7-10	10	3/27/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-B8-10	10	3/27/2015	<0.50	<1.0	12	18	2.7	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-14-B9-10	10	3/27/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EXCAVATION-04 (5 resample locations)															
EX-4-E1-1	1	4/7/2015	<0.50	<1.0	<1.0	2.5	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-4-E1-3	3	4/7/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-4-E1-5	5	4/7/2015	<0.50	<1.0	<1.0	1.2	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-4-E2-1	1	4/7/2015	<0.50	<1.0	1.3	30	28	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		Yes (Biased random sample)
EX-4-E2-3	3	4/7/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-4-E2-5	5	4/7/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-4-E3-1	1	4/7/2015	<0.50	<1.0	<1.0	1.8	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-4-E3-3	3	4/7/2015	<0.50	<1.0	<1.0	8.0	31	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-4-E3-5	5	4/7/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-4-E4-1	1	4/7/2015	<0.50	<1.0	<1.0	2.7	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-4-E4-3	3	4/7/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-4-E4-5	5	4/7/2015	<0.50	<1.0	<1.0	2.8	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-4-F1-5	5	4/8/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	0.011	<0.0020	<0.0050	<0.0020		
EX-4-F2-5	5	4/8/2015	<0.50	0.90	370	772	259	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		Yes (Random sample)
EX-4-F3-5	5	4/8/2015	<0.50	0.60	17	62	26	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-4-F4-5	5	4/8/2015	1.2	281	2,515	1970	615	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020	needs to be excavated	
EX-4-F5-5	5	4/8/2015	<0.50	<1.0	7.1	4.7	<1.0	<0.050	0.017	<0.010	<0.0020	<0.0050	<0.0020		
EX-4-F6-5	5	4/8/2015	<0.50	0.70	604	953	370	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		

TABLE 1
RESULTS OF CONFIRMATION SAMPLES FOR EXCAVATIONS AND PROPOSED VOC VALIDATION SAMPLING
 Defense Fuel Support Point Norwalk
 15306 Norwalk Boulevard, Norwalk, California

Sample ID	Depth (ft bgs)	Date Sampled	Gasoline Range Organics (GRO) (mg/kg)	C6-C12 (mg/kg)	C13-C22 (mg/kg)	C23-C32 (mg/kg)	C33-C44 (mg/kg)	Acetone (mg/kg)	4- Isopropyltolu- ene (mg/kg)	Naphthalene (mg/kg)	Toluene (mg/kg)	1,2,4- Trimethylben- zene (mg/kg)	m,p-Xylenes (mg/kg)	Comment	Proposed Resampling
EX-4-F7-5	5	4/8/2015	<0.50	1.8	99	215	61	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-4-F8-5	5	4/8/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-4-F9-5	5	4/8/2015	<0.50	<1.0	83	235	121	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-4-F10-5	5	4/8/2015	<0.50	<5.0	1,077	1995	286	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020	needs to be excavated	
EX-4-N1-1	1	4/7/2015	<0.50	0.55	30	363	481	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-4-N1-3	3	4/7/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-4-N1-5	5	4/7/2015	<0.50	<1.0	5.2	95	228	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-4-N2-1	1	4/7/2015	<0.50	0.95	201	599	260	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-4-N2-3	3	4/7/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-4-N2-5	5	4/7/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-4-N3-1	1	4/7/2015	<0.50	<1.0	39	183	24	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-4-N3-3	3	4/7/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-4-N3-5	5	4/7/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-4-N4-1	1	4/7/2015	<0.50	<1.0	3.7	95	45	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-4-N4-3	3	4/7/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-4-N4-5	5	4/7/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-4-S1-1	1	4/7/2015	<0.50	<1.0	<1.0	1.2	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		Yes (Random sample)
EX-4-S1-3	3	4/7/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-4-S1-5	5	4/7/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-4-S2-1	1	4/7/2015	<0.50	<1.0	1.8	43	15	<0.050	<0.0050	<0.010	<0.0020	<0.0050	0.0023		
EX-4-S2-3	3	4/7/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-4-S2-5	5	4/7/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-4-S3-1	1	4/7/2015	<0.50	<1.0	<1.0	1.4	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-4-S3-3	3	4/7/2015	<0.50	<1.0	78	414	479	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-4-S3-5	5	4/7/2015	<0.50	<1.0	10	81	2.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-4-W1-1	1	4/7/2015	<0.50	4.7	168	194	214	0.11	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-4-W1-3	3	4/7/2015	<0.50	<1.0	2.9	49	29	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-4-W1-5	5	4/7/2015	<0.50	<1.0	10	66	32	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-4-W2-1	1	4/7/2015	<0.50	<1.0	4.7	119	293	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-4-W2-3	3	4/7/2015	<0.50	<1.0	16	137	204	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-4-W2-5	5	4/7/2015	<0.50	<1.0	10	108	144	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-4-W3-1	1	4/7/2015	<0.50	5.0	211	569	1,040	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		Yes (C6-C12 > 5 mg/kg)
EX-4-W3-3	3	4/7/2015	<0.50	4.4	235	753	1,085	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-4-W3-5	5	4/7/2015	0.91	9.4	116	306	296	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		Yes (C6-C12 > 5 mg/kg)
EX-4-W4-1	1	4/7/2015	<0.50	<1.0	95	457	291	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-4-W4-3	3	4/7/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-4-W4-5	5	4/7/2015	<0.50	<5.0	5.5	382	1,268	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-4-F11-12	12	5/11/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-4-F12-12	12	5/11/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-4-F13-12	12	5/11/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EXCAVATION-05 (2 resample locations)															
EX-5-E1-1	1	4/8/2015	<0.50	<1.0	22	121	115	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-5-E1-3	3	4/8/2015	<0.50	<1.0	34	261	325	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		Yes (Random sample)
EX-5-E1-5	5	4/8/2015	<0.50	<1.0	4.8	52	38	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		

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 Defense Fuel Support Point Norwalk
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Sample ID	Depth (ft bgs)	Date Sampled	Gasoline Range Organics (GRO) (mg/kg)	C6-C12 (mg/kg)	C13-C22 (mg/kg)	C23-C32 (mg/kg)	C33-C44 (mg/kg)	Acetone (mg/kg)	4- Isopropyltolu- ene (mg/kg)	Naphthalene (mg/kg)	Toluene (mg/kg)	1,2,4- Trimethylben- zene (mg/kg)	m,p-Xylenes (mg/kg)	Comment	Proposed Resampling
EX-5-E2-1	1	4/8/2015	<0.50	<1.0	5.3	85	147	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-5-E2-3	3	4/8/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-5-E2-5	5	4/8/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-5-E3-5	5	4/8/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-5-F1-5	5	4/8/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-5-F2-5	5	4/8/2015	<0.50	<1.0	<1.0	1.3	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-5-N1-1	1	4/8/2015	<0.50	<1.0	50	276	180	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-5-N1-3	3	4/8/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-5-N1-5	5	4/8/2015	<0.50	<1.0	3.7	31.5	24	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-5-N2-1	1	4/8/2015	<0.50	<1.0	3.3	48	67	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-5-N2-3	3	4/8/2015	<0.50	<1.0	<1.0	16	8.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-5-N2-5	5	4/8/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-5-N3-1	1	4/8/2015	<0.50	<1.0	15	112	96	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-5-N3-3	3	4/8/2015	<0.50	<1.0	21	125	73	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-5-N3-5	5	4/8/2015	<0.50	<1.0	14	106	87	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-5-S1-1	1	4/8/2015	<0.50	<1.0	<1.0	1.7	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-5-S1-3	3	4/8/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-5-S1-5	5	4/8/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-5-S2-1	1	4/8/2015	<0.50	<1.0	<1.0	14	16	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-5-S2-3	3	4/8/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-5-S2-5	5	4/8/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-5-W1-1	1	4/8/2015	<0.50	<1.0	23	285	320	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		Yes (Biased random sample)
EX-5-W1-3	3	4/8/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-5-W1-5	5	4/8/2015	<0.50	<1.0	7.5	151	151	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EXCAVATION-08 (4 resample locations)															
EX-08-E1-1	1	4/23/2015	---	<1.0	<1.0	4.6	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-08-E1-3	3	4/23/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-08-E1-5	5	4/23/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-08-E2-1	1	4/23/2015	---	0.75	23	43	10	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-08-E2-3	3	4/23/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-08-E2-5	5	4/23/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-08-E3-1	1	4/23/2015	---	<1.0	8.6	76	57	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-08-E3-3	3	4/23/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-08-E3-5	5	4/23/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-08-E4-1	1	4/23/2015	---	<1.0	31	183	101	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-08-E4-3	3	4/23/2015	---	<1.0	60	359	172	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		Yes (Random sample)
EX-08-E4-5	5	4/23/2015	---	<1.0	<1.0	6.2	1.1	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-08-F1-5	5	4/24/2015	---	<1.0	<1.0	4.9	7.1	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-08-F2-5	5	4/24/2015	---	<1.0	<1.0	2.8	0.70	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-08-F3-5	5	4/24/2015	---	<1.0	7.4	38	33	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-08-F4-5	5	4/24/2015	---	<1.0	3.0	11	7.9	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-08-F5-5	5	4/24/2015	---	<1.0	<1.0	11	13	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-08-F6-5	5	4/24/2015	---	<1.0	<1.0	1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-08-F7-5	5	4/24/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-08-F8-5	5	4/24/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		

TABLE 1
RESULTS OF CONFIRMATION SAMPLES FOR EXCAVATIONS AND PROPOSED VOC VALIDATION SAMPLING
 Defense Fuel Support Point Norwalk
 15306 Norwalk Boulevard, Norwalk, California

Sample ID	Depth (ft bgs)	Date Sampled	Gasoline Range Organics (GRO) (mg/kg)	C6-C12 (mg/kg)	C13-C22 (mg/kg)	C23-C32 (mg/kg)	C33-C44 (mg/kg)	Acetone (mg/kg)	4- Isopropyltolu- ene (mg/kg)	Naphthalene (mg/kg)	Toluene (mg/kg)	1,2,4- Trimethylben- zene (mg/kg)	m,p-Xylenes (mg/kg)	Comment	Proposed Resampling
EX-08-F9-5	5	4/24/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-08-N1-1	1	4/23/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		Yes (Random sample)
EX-08-N1-3	3	4/23/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-08-N1-5	5	4/23/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-08-N2-1	1	4/23/2015	---	<1.0	44	146	104	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-08-N2-3	3	4/23/2015	---	<1.0	1.8	9.1	4.4	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-08-N2-5	5	4/23/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-08-N3-1	1	4/23/2015	---	<1.0	17	92	98	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-08-N3-3	3	4/23/2015	---	<1.0	<1.0	2.0	1.8	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-08-N3-5	5	4/23/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-08-N4-1	1	4/23/2015	---	<1.0	<1.0	1.2	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-08-N4-3	3	4/23/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-08-N4-5	5	4/23/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-08-N5-1	1	4/23/2015	---	0.75	32	115	123	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-08-N5-3	3	4/23/2015	---	3.6	96	263	232	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-08-N5-5	5	4/23/2015	---	<1.0	<1.0	1.8	6.2	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-08-S1-1	1	4/23/2015	---	<1.0	39	190	103	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-08-S1-3	3	4/23/2015	---	<1.0	10	88	61	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-08-S1-5	5	4/23/2015	---	<1.0	3.9	49	28	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-08-S2-1	1	4/23/2015	---	<1.0	28	140	90	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-08-S2-3	3	4/23/2015	---	<1.0	14	137	99	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		Yes (Random sample)
EX-08-S2-5	5	4/23/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-08-S3-1	1	4/23/2015	---	<1.0	40	275	372	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-08-S3-3	3	4/23/2015	---	<1.0	15	256	328	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-08-S3-5	5	4/23/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-08-S4-1	1	4/23/2015	---	<1.0	13	163	275	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-08-S4-3	3	4/23/2015	---	<1.0	3.8	48	72	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-08-S4-5	5	4/23/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-08-W1-1	1	4/23/2015	---	8.5	27	226	229	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		Yes (C6-C12 > 5 mg/kg)
EX-08-W1-3	3	4/23/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-08-W1-5	5	4/23/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-08-W2-1	1	4/23/2015	---	<1.0	1.9	17	18	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-08-W2-3	3	4/23/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-08-W2-5	5	4/23/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-08-W3-1	1	4/23/2015	---	<1.0	<1.0	10	15	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-08-W3-3	3	4/23/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-08-W3-5	5	4/23/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-08-W4-1	1	4/23/2015	---	<1.0	0.55	3.8	4.5	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-08-W4-3	3	4/23/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-08-W4-5	5	4/23/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EXCAVATION-02 (3 resample locations)															
EX-02-E1-1	1	4/28/2015	---	8.7	154	476	232	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		Yes (C6-C12 > 5 mg/kg)
EX-02-E1-3	3	4/28/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-02-E2-1	1	4/28/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-02-E2-3	3	4/28/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		

TABLE 1
RESULTS OF CONFIRMATION SAMPLES FOR EXCAVATIONS AND PROPOSED VOC VALIDATION SAMPLING
 Defense Fuel Support Point Norwalk
 15306 Norwalk Boulevard, Norwalk, California

Sample ID	Depth (ft bgs)	Date Sampled	Gasoline Range Organics (GRO) (mg/kg)	C6-C12 (mg/kg)	C13-C22 (mg/kg)	C23-C32 (mg/kg)	C33-C44 (mg/kg)	Acetone (mg/kg)	4- Isopropyltolu- ene (mg/kg)	Naphthalene (mg/kg)	Toluene (mg/kg)	1,2,4- Trimethylben- zene (mg/kg)	m,p-Xylenes (mg/kg)	Comment	Proposed Resampling
EX-02-E3-1	1	4/28/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-02-E3-3	3	4/28/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-02-F1-3	3	4/28/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-02-F2-3	3	4/28/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-02-F3-3	3	4/28/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-02-F4-3	3	4/28/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-02-F5-3	3	4/28/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-02-F6-3	3	4/28/2015	---	<1.0	13	10	4.2	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-02-F7-3	3	4/28/2015	---	<1.0	24	50	44	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-02-F8-3	3	4/28/2015	---	16	1,296	2,150	700	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020	Excavated	
EX-02-N1-1	1	4/28/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-02-N1-3	3	4/28/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-02-N2-1	1	4/28/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-02-N2-3	3	4/28/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-02-N3-1	1	4/28/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-02-N3-3	3	4/28/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		Yes (Random sample)
EX-02-N4-1	1	4/28/2015	---	17	106	481	392	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020	Excavated	
EX-02-N4-3	3	4/28/2015	---	21	447	692	520	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020	Excavated	
EX-02-S1-1	1	4/28/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-02-S1-3	3	4/28/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-02-S2-1	1	4/28/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-02-S2-3	3	4/28/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-02-S3-1	1	4/28/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-02-S3-3	3	4/28/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-02-S4-1	1	4/28/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-02-S4-3	3	4/28/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-02-W1-1	1	4/28/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-02-W1-3	3	4/28/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-02-W2-1	1	4/28/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-02-W2-3	3	4/28/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-02-W3-1	1	4/28/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-02-W3-3	3	4/28/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-02-F8-5	5	5/19/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-02-N4-1A	1	5/19/2015	<0.50	<1.0	13	37	20	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-02-N4-3A	3	5/19/2015	<0.50	3.3	77	66	34	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		Yes (Random sample)
EXCAVATION-01 (3 resample locations)															
EX-01-E1-1	1	4/29/2015	---	<1.0	33	158	67	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-01-E1-3	3	4/29/2015	---	<1.0	37	229	91	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-01-E1-5	5	4/29/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-01-E2-1	1	4/29/2015	---	<1.0	<1.0	5.9	3.8	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-01-E2-3	3	4/29/2015	---	0.55	65	216	36	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-01-E2-5	5	4/29/2015	---	<1.0	44	253	114	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		Yes (Random sample)
EX-01-E3-1	1	4/29/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-01-E3-3	3	4/29/2015	---	<1.0	2.2	22	7.3	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		

TABLE 1
RESULTS OF CONFIRMATION SAMPLES FOR EXCAVATIONS AND PROPOSED VOC VALIDATION SAMPLING
 Defense Fuel Support Point Norwalk
 15306 Norwalk Boulevard, Norwalk, California

Sample ID	Depth (ft bgs)	Date Sampled	Gasoline Range Organics (GRO) (mg/kg)	C6-C12 (mg/kg)	C13-C22 (mg/kg)	C23-C32 (mg/kg)	C33-C44 (mg/kg)	Acetone (mg/kg)	4- Isopropyltolu- ene (mg/kg)	Naphthalene (mg/kg)	Toluene (mg/kg)	1,2,4- Trimethylben- zene (mg/kg)	m,p-Xylenes (mg/kg)	Comment	Proposed Resampling
EX-01-E3-5	5	4/29/2015	---	<1.0	<1.0	3.1	1.7	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-01-E4-1	1	4/29/2015	---	<1.0	<1.0	1.6	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-01-E4-3	3	4/29/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-01-E4-5	5	4/29/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-01-F1-5	5	4/29/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-01-F2-5	5	4/29/2015	---	<1.0	<1.0	6.0	2.4	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-01-F3-5	5	4/29/2015	---	<1.0	11	68	38	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-01-F4-5	5	4/29/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-01-F5-5	5	4/29/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-01-F6-5	5	4/29/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-01-N1-1	1	4/29/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-01-N1-3	3	4/29/2015	---	<1.0	2.2	22	34	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-01-N1-5	5	4/29/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-01-S1-1	1	4/29/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-01-S1-3	3	4/29/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-01-S1-5	5	4/29/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-01-S2-1	1	4/29/2015	---	<1.0	<1.0	12	29	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-01-S2-3	3	4/29/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-01-S2-5	5	4/29/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-01-S3-1	1	4/29/2015	---	2.9	173	1,392	1,535	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020	Yes (Biased random sample)	
EX-01-S3-3	3	4/29/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-01-S3-5	5	4/29/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-01-W1-1	1	4/29/2015	---	<1.0	7.6	117	193	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-01-W1-3	3	4/29/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-01-W1-5	5	4/29/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-01-W2-1	1	4/29/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-01-W2-3	3	4/29/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-01-W2-5	5	4/29/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-01-W3-1	1	4/29/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-01-W3-3	3	4/29/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-01-W3-5	5	4/29/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-01-W4-1	1	4/29/2015	---	<1.0	16	93	150	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020	Yes (Random sample)	
EX-01-W4-3	3	4/29/2015	---	<1.0	26	182	233	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
EX-01-W4-5	5	4/29/2015	---	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
CLEAN SOIL STOCK PILE C-CS-10-EX05-SP01															
C00040	---	4/30/2015	<0.50	1.9	39	150	90	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00041	---	4/30/2015	<0.50	<1.0	27	111	67	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00042	---	4/30/2015	<0.50	<1.0	23	107	71	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00043	---	4/30/2015	<0.50	<1.0	19	90	59	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00044	---	4/30/2015	<0.50	<1.0	<1.0	5.7	1.1	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00045	---	4/30/2015	<0.50	<1.0	31	163	81	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00046	---	4/30/2015	<0.50	<1.0	41	187	99	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00047	---	4/30/2015	<0.50	<1.0	37	194	97	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00048	---	4/30/2015	<0.50	6.4	93	267	109	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020	Yes (C6-C12 > 5 mg/kg)	
C00049	---	4/30/2015	<0.50	0.55	45	125	87	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		

TABLE 1
RESULTS OF CONFIRMATION SAMPLES FOR EXCAVATIONS AND PROPOSED VOC VALIDATION SAMPLING
 Defense Fuel Support Point Norwalk
 15306 Norwalk Boulevard, Norwalk, California

Sample ID	Depth (ft bgs)	Date Sampled	Gasoline Range Organics (GRO) (mg/kg)	C6-C12 (mg/kg)	C13-C22 (mg/kg)	C23-C32 (mg/kg)	C33-C44 (mg/kg)	Acetone (mg/kg)	4- Isopropyltolu- ene (mg/kg)	Naphthalene (mg/kg)	Toluene (mg/kg)	1,2,4- Trimethylben- zene (mg/kg)	m,p-Xylenes (mg/kg)	Comment	Proposed Resampling
C00050	---	4/30/2015	<0.50	<1.0	17	76	50	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00051	---	4/30/2015	<0.50	<1.0	17	90	80	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00052	---	4/30/2015	<0.50	<1.0	3.1	24	7.2	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00053	---	4/30/2015	<0.50	<1.0	<1.0	1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00054	---	4/30/2015	<0.50	<1.0	4.4	39	26	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00055	---	4/30/2015	<0.50	<1.0	18	88	49	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00056	---	4/30/2015	<0.50	<1.0	33	153	79	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00057	---	4/30/2015	<0.50	0.55	28	250	193	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00058	---	4/30/2015	<0.50	<1.0	6.7	49	30	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00059	---	4/30/2015	<0.50	<1.0	0.80	26	24	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00060	---	4/30/2015	<0.50	<1.0	6.2	132	117	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00061	---	4/30/2015	<0.50	<1.0	31	165	89	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00062	---	4/30/2015	<0.50	<1.0	46	224	110	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00063	---	4/30/2015	<0.50	<1.0	19	107	56	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00064	---	4/30/2015	<0.50	<1.0	30	156	88	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00065	---	4/30/2015	<0.50	1.1	28	150	97	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		Yes (Random sample)
CLEAN SOIL STOCK PILE C-CS-01-EX14-SP01															
C00066	---	5/5/2015	<0.50	<1.0	16	97	47	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00067	---	5/5/2015	<0.50	<1.0	0.60	30	28	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00068	---	5/5/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00069	---	5/5/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00070	---	5/5/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00071	---	5/5/2015	<0.50	<1.0	<1.0	4.8	0.90	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00072	---	5/5/2015	<0.50	<1.0	6.3	43	26	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00073	---	5/5/2015	<0.50	<1.0	7.2	47	24	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00074	---	5/5/2015	<0.50	<1.0	15	88	46	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00075	---	5/5/2015	<0.50	<1.0	31	196	115	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		Yes (Random sample)
C00076	---	5/5/2015	<0.50	<1.0	6.0	36	23	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00077	---	5/5/2015	<0.50	<1.0	<1.0	4.4	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00078	---	5/5/2015	<0.50	<1.0	0.65	10	0.80	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00079	---	5/5/2015	<0.50	<1.0	<1.0	2.8	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00080	---	5/5/2015	<0.50	<1.0	<1.0	6.3	1.9	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00081	---	5/5/2015	<0.50	<1.0	11	85	76	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00082	---	5/5/2015	<0.50	<1.0	26	153	82	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00083	---	5/5/2015	<0.50	<1.0	10	14	4.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00084	---	5/5/2015	<0.50	<1.0	0.65	8.5	4.3	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00085	---	5/5/2015	<0.50	3.0	237	390	106	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		Yes (Random sample)
C00086	---	5/5/2015	<0.50	<1.0	17	42	22	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00087	---	5/5/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00088	---	5/5/2015	<0.50	<1.0	8.4	43	19	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00089	---	5/5/2015	<0.50	<1.0	0.85	14	7.5	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
CLEAN SOIL STOCK PILE C-CS-11-EX19-SP01															
C00090	---	5/28/2015	<0.50	<1.0	12	68	98	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00091	---	5/28/2015	<0.50	<1.0	0.80	13	17	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00092	---	5/28/2015	<0.50	<1.0	<1.0	<1.0	1.2	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		

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RESULTS OF CONFIRMATION SAMPLES FOR EXCAVATIONS AND PROPOSED VOC VALIDATION SAMPLING
 Defense Fuel Support Point Norwalk
 15306 Norwalk Boulevard, Norwalk, California

Sample ID	Depth (ft bgs)	Date Sampled	Gasoline Range Organics (GRO) (mg/kg)	C6-C12 (mg/kg)	C13-C22 (mg/kg)	C23-C32 (mg/kg)	C33-C44 (mg/kg)	Acetone (mg/kg)	4- Isopropyltolu- ene (mg/kg)	Naphthalene (mg/kg)	Toluene (mg/kg)	1,2,4- Trimethylben- zene (mg/kg)	m,p-Xylenes (mg/kg)	Comment	Proposed Resampling
C00093	---	5/28/2015	<0.50	<1.0	2.6	22	25	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00094	---	5/28/2015	<0.50	<1.0	6.0	35	41	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00095	---	5/28/2015	<0.50	<1.0	2.1	26	39	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00096	---	5/28/2015	<0.50	<1.0	9.2	46	42	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		Yes (Random sample)
C00097	---	5/28/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00098	---	5/28/2015	<0.50	<1.0	12	32	45	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00099	---	5/28/2015	<0.50	<1.0	<1.0	6.7	12	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00100	---	5/28/2015	<0.50	<1.0	1.5	11	6.2	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00101	---	5/28/2015	<0.50	<1.0	18	58	26	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00102	---	5/28/2015	<0.50	<1.0	<1.0	5.7	3.9	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00103	---	5/28/2015	<0.50	<1.0	11	58	39	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00104	---	5/28/2015	<0.50	<1.0	1.5	28	18	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00105	---	5/28/2015	<0.50	<1.0	2.2	20	17	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00106	---	5/28/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00107	---	5/28/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00108	---	5/28/2015	<0.50	<1.0	3.4	25	14	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00109	---	5/28/2015	<0.50	<1.0	2.5	18	9.7	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00110	---	5/28/2015	<0.50	<1.0	10	52	35	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00111	---	5/28/2015	<0.50	<1.0	7.0	39	28	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00112	---	5/28/2015	<0.50	<1.0	12	80	51	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00113	---	5/28/2015	<0.50	<1.0	<1.0	2.6	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00114	---	5/28/2015	<0.50	<1.0	2.5	17	4.5	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00115	---	5/28/2015	<0.50	<1.0	<1.0	1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00116	---	5/28/2015	<0.50	<1.0	2.7	19	9.6	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00117	---	5/28/2015	<0.50	<1.0	6.8	36	23	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00118	---	5/28/2015	<0.50	<1.0	<1.0	6.0	3.8	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00119	---	5/28/2015	<0.50	<1.0	26	109	67	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		Yes (Biased random sample)
C00120	---	5/28/2015	<0.50	<1.0	0.55	10	7.1	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
CLEAN SOIL STOCK PILE C-CS-02A-EX11-SP01															
C00121	---	5/28/2015	<0.50	<1.0	<1.0	4.8	4.3	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00122	---	5/28/2015	<0.50	<1.0	<1.0	9.2	8.5	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00123	---	5/28/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00124	---	5/28/2015	<0.50	<1.0	<1.0	5.1	3.6	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00125	---	5/28/2015	<0.50	<1.0	2.8	21	22	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00126	---	5/28/2015	<0.50	<1.0	<1.0	8.1	12	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00127	---	5/28/2015	<0.50	<1.0	5.3	29	36	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00128	---	5/28/2015	<0.50	<1.0	2.3	21	26	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00129	---	5/28/2015	<0.50	<1.0	<1.0	3.2	7.9	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00130	---	5/28/2015	<0.50	<1.0	2.7	26	27	<0.050	<0.0050	<0.010	<0.0020	<0.0050	0.0020		Yes (Biased random sample)
C00131	---	5/28/2015	<0.50	<1.0	<1.0	2.2	3.7	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00132	---	5/28/2015	<0.50	<1.0	<1.0	5.4	11	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00133	---	5/28/2015	<0.50	<1.0	<1.0	6.5	6.5	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00134	---	5/28/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00135	---	5/28/2015	<0.50	<1.0	<1.0	1.1	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00136	---	5/28/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		

TABLE 1
RESULTS OF CONFIRMATION SAMPLES FOR EXCAVATIONS AND PROPOSED VOC VALIDATION SAMPLING
 Defense Fuel Support Point Norwalk
 15306 Norwalk Boulevard, Norwalk, California

Sample ID	Depth (ft bgs)	Date Sampled	Gasoline Range Organics (GRO) (mg/kg)	C6-C12 (mg/kg)	C13-C22 (mg/kg)	C23-C32 (mg/kg)	C33-C44 (mg/kg)	Acetone (mg/kg)	4-Isopropyltoluene (mg/kg)	Naphthalene (mg/kg)	Toluene (mg/kg)	1,2,4-Trimethylbenzene (mg/kg)	m,p-Xylenes (mg/kg)	Comment	Proposed Resampling
C00137	---	5/28/2015	<0.50	<1.0	<1.0	6.6	6.9	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00138	---	5/28/2015	<0.50	<1.0	1.1	14	9.6	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00139	---	5/28/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00140	---	5/28/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00141	---	5/28/2015	<0.50	<1.0	1.0	5.7	0.55	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00142	---	5/28/2015	<0.50	<1.0	0.95	16	11	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		Yes (Random sample)
C00143	---	5/28/2015	<0.50	<1.0	<1.0	2.9	0.65	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00144	---	5/28/2015	<0.50	<1.0	2.5	16	12	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00145	---	5/28/2015	<0.50	<1.0	<1.0	10	10	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00146	---	5/28/2015	<0.50	<1.0	<1.0	2.3	0.65	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00147	---	5/28/2015	<0.50	<1.0	<1.0	7.6	5.1	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00148	---	5/28/2015	<0.50	<1.0	<1.0	3.3	0.85	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00149	---	5/28/2015	<0.50	<1.0	11	67	41	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
CLEAN SOIL STOCK PILE C-CS-13-EX16-SP01															
C00150	---	6/1/2015	<0.50	<1.0	31	40	19	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00151	---	6/1/2015	<0.50	<1.0	16	52	26	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00152	---	6/1/2015	<0.50	31	46	156	78	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		Yes (C6-C12 > 5 mg/kg)
C00153	---	6/1/2015	<0.50	<1.0	3.0	21	11	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00154	---	6/1/2015	<0.50	<1.0	7.5	44	26	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00155	---	6/1/2015	<0.50	<1.0	16	80	53	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00156	---	6/1/2015	<0.50	<1.0	15	74	43	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00157	---	6/1/2015	<0.50	<1.0	17	37	20	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00158	---	6/1/2015	<0.50	<1.0	1.7	10	7.2	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00159	---	6/1/2015	<0.50	<1.0	1.2	8.2	2.6	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00160	---	6/1/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00161	---	6/1/2015	<0.50	<1.0	7.9	39	22	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00162	---	6/1/2015	<0.50	<1.0	6.1	33	22	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00163	---	6/1/2015	<0.50	<1.0	<1.0	7.3	2.8	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00164	---	6/1/2015	<0.50	<1.0	3.4	19	9.4	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00165	---	6/1/2015	<0.50	<1.0	42	66	29	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00166	---	6/1/2015	<0.50	<1.0	7.2	33	16	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00167	---	6/1/2015	<0.50	<1.0	3.9	22	8.8	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00168	---	6/1/2015	<0.50	<1.0	7.7	52	52	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00169	---	6/1/2015	<0.50	1.5	38	122	69	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00170	---	6/1/2015	<0.50	<1.0	11	27	28	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00171	---	6/1/2015	<0.50	<1.0	14	57	64	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00172	---	6/1/2015	<0.50	<1.0	16	20	13	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00173	---	6/1/2015	<0.50	<1.0	<1.0	2.8	3.9	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00174	---	6/1/2015	<0.50	<1.0	14	73	63	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00175	---	6/1/2015	<0.50	<1.0	<1.0	2.6	2.3	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00176	---	6/1/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00177	---	6/1/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00178	---	6/1/2015	<0.50	<1.0	40	287	286	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		Yes (Biased random sample)

TABLE 1
RESULTS OF CONFIRMATION SAMPLES FOR EXCAVATIONS AND PROPOSED VOC VALIDATION SAMPLING
 Defense Fuel Support Point Norwalk
 15306 Norwalk Boulevard, Norwalk, California

Sample ID	Depth (ft bgs)	Date Sampled	Gasoline Range Organics (GRO) (mg/kg)	C6-C12 (mg/kg)	C13-C22 (mg/kg)	C23-C32 (mg/kg)	C33-C44 (mg/kg)	Acetone (mg/kg)	4- Isopropyltolu- ene (mg/kg)	Naphthalene (mg/kg)	Toluene (mg/kg)	1,2,4- Trimethylben- zene (mg/kg)	m,p-Xylenes (mg/kg)	Comment	Proposed Resampling
CLEAN SOIL STOCK PILE C-CS-14-EX26-SP01															
C00179	---	6/1/2015	<0.50	<1.0	6.7	52	49	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00180	---	6/1/2015	<0.50	<1.0	<1.0	2.5	0.65	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		Yes (Random sample)
C00181	---	6/1/2015	<0.50	<1.0	6.3	43	38	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00182	---	6/1/2015	<0.50	<1.0	8.9	46	44	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00183	---	6/1/2015	<0.50	<1.0	0.70	13	17	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00184	---	6/1/2015	<0.50	<1.0	4.0	33	32	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00185	---	6/1/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00186	---	6/1/2015	<0.50	<1.0	2.7	20	21	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00187	---	6/1/2015	<0.50	4.1	59	121	88	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00188	---	6/1/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00189	---	6/1/2015	<0.50	<1.0	<1.0	8.1	10	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00190	---	6/1/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00191	---	6/1/2015	<0.50	<1.0	<1.0	1.4	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00192	---	6/1/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00193	---	6/1/2015	<0.50	<1.0	<1.0	7.2	2.1	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00194	---	6/1/2015	<0.50	<1.0	0.65	22	30	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00195	---	6/1/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00196	---	6/1/2015	<0.50	<1.0	<1.0	0.60	1.6	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00197	---	6/1/2015	<0.50	<1.0	0.75	13	13	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00198	---	6/1/2015	<0.50	<1.0	<1.0	3.0	4.1	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00199	---	6/1/2015	<0.50	<1.0	<1.0	3.2	2.4	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00200	---	6/1/2015	<0.50	<1.0	<1.0	3.1	1.8	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00201	---	6/1/2015	<0.50	<1.0	<1.0	2.7	2.9	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00202	---	6/1/2015	<0.50	<1.0	33	195	208	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		Yes (Biased random sample)
C00203	---	6/1/2015	<0.50	<1.0	<1.0	1.4	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00204	---	6/1/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00205	---	6/1/2015	<0.50	<1.0	0.90	11	10	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00206	---	6/1/2015	<0.50	<1.0	<1.0	1.2	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00207	---	6/1/2015	<0.50	<1.0	<1.0	<1.0	<1.0	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00208	---	6/1/2015	<0.50	<1.0	10	70	74	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
CLEAN SOIL STOCK PILE C-CS-12-EX19-SP01															
C00209	---	6/2/2015	<0.50	---	<10	<10	12	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00210	---	6/2/2015	<0.50	---	<10	<10	<10	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00211	---	6/2/2015	<0.50	---	<10	<10	<10	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00212	---	6/2/2015	<0.50	---	<10	<10	<10	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00213	---	6/2/2015	<0.50	---	11	100	120	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		Yes (Random sample)
C00214	---	6/2/2015	<0.50	---	<10	<10	<10	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00215	---	6/2/2015	<0.50	---	42	62	51	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00216	---	6/2/2015	<0.50	---	<10	<10	<10	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00217	---	6/2/2015	<0.50	---	<10	<10	<10	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00218	---	6/2/2015	<0.50	---	<10	<10	<10	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00219	---	6/2/2015	<0.50	---	<10	44	46	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		

TABLE 1
RESULTS OF CONFIRMATION SAMPLES FOR EXCAVATIONS AND PROPOSED VOC VALIDATION SAMPLING
 Defense Fuel Support Point Norwalk
 15306 Norwalk Boulevard, Norwalk, California

Sample ID	Depth (ft bgs)	Date Sampled	Gasoline Range Organics (GRO) (mg/kg)	C6-C12 (mg/kg)	C13-C22 (mg/kg)	C23-C32 (mg/kg)	C33-C44 (mg/kg)	Acetone (mg/kg)	4- Isopropyltolu- ene (mg/kg)	Naphthalene (mg/kg)	Toluene (mg/kg)	1,2,4- Trimethylben- zene (mg/kg)	m,p-Xylenes (mg/kg)	Comment	Proposed Resampling
C00220	---	6/2/2015	<0.50	---	<10	<10	<10	<0.050	<0.0050	<0.010	0.0022	<0.0050	<0.0020		
C00221	---	6/2/2015	<0.50	---	<10	25	33	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00222	---	6/2/2015	<0.50	---	<10	12	20	<0.050	<0.0050	<0.010	0.0024	<0.0050	<0.0020		
C00223	---	6/2/2015	<0.50	---	<10	<10	<10	<0.050	<0.0050	<0.010	0.0025	<0.0050	0.0020		
C00224	---	6/2/2015	<0.50	---	<10	<10	<10	<0.050	<0.0050	<0.010	0.0022	<0.0050	<0.0020		
C00225	---	6/2/2015	<0.50	---	<10	58	65	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00226	---	6/2/2015	<0.50	---	<10	<10	15	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00227	---	6/2/2015	<0.50	---	<10	<10	<10	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00228	---	6/2/2015	<0.50	---	<10	29	40	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00229	---	6/2/2015	<0.50	---	<10	40	60	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00230	---	6/2/2015	<0.50	---	<10	<10	<10	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00231	---	6/2/2015	<0.50	---	13	78	84	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00232	---	6/2/2015	<0.50	---	<10	49	58	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00233	---	6/2/2015	<0.50	---	<10	52	61	<0.050	<0.0050	<0.010	0.0022	<0.0050	<0.0020		Yes (Random sample)
C00234	---	6/2/2015	<0.50	---	<10	55	58	<0.050	<0.0050	<0.010	<0.0020	<0.0050	0.0020		
C00235	---	6/2/2015	<0.50	---	<10	<10	21	<0.050	<0.0050	<0.010	<0.0020	<0.0050	0.0020		
C00236	---	6/2/2015	<0.50	---	13	83	81	<0.050	<0.0050	<0.010	0.0020	<0.0050	0.0022		
C00237	---	6/2/2015	<0.50	---	<10	39	52	<0.050	<0.0050	<0.010	0.0031	<0.0050	0.0034		
C00238	---	6/2/2015	<0.50	---	<10	21	32	<0.050	<0.0050	<0.010	0.0022	<0.0050	0.0020		
C00239	---	6/2/2015	<0.50	---	<10	<10	<10	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00240	---	6/2/2015	<0.50	---	<10	<10	<10	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
CLEAN SOIL STOCK PILE C-CS-04A-EX08-SP01															
C00241	---	6/2/2015	<0.50	---	<10	12	17	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00242	---	6/2/2015	<0.50	---	<10	<10	<10	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00243	---	6/2/2015	<0.50	---	<10	<10	10	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00244	---	6/2/2015	<0.50	---	<10	<10	16	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00245	---	6/2/2015	<0.50	---	<10	38	27	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00246	---	6/2/2015	<0.50	---	100	350	220	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		Yes (Random sample)
C00247	---	6/2/2015	<0.50	---	14	73	61	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00248	---	6/2/2015	<0.50	---	<10	14	23	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00249	---	6/2/2015	<0.50	---	<10	18	<10	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00250	---	6/2/2015	<0.50	---	<10	33	15	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00251	---	6/2/2015	<0.50	---	56	250	140	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00252	---	6/2/2015	<0.50	---	<10	10	<10	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00253	---	6/2/2015	<0.50	---	<10	13	<10	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00254	---	6/2/2015	<0.50	---	<10	<10	<10	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00255	---	6/2/2015	<0.50	---	<10	66	46	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00256	---	6/2/2015	<0.50	---	<10	49	36	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00257	---	6/2/2015	<0.50	---	<10	26	17	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00258	---	6/2/2015	<0.50	---	<10	18	15	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00259	---	6/2/2015	<0.50	---	<10	58	52	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00260	---	6/2/2015	<0.50	---	110	140	53	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00261	---	6/2/2015	<0.50	---	13	75	55	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		

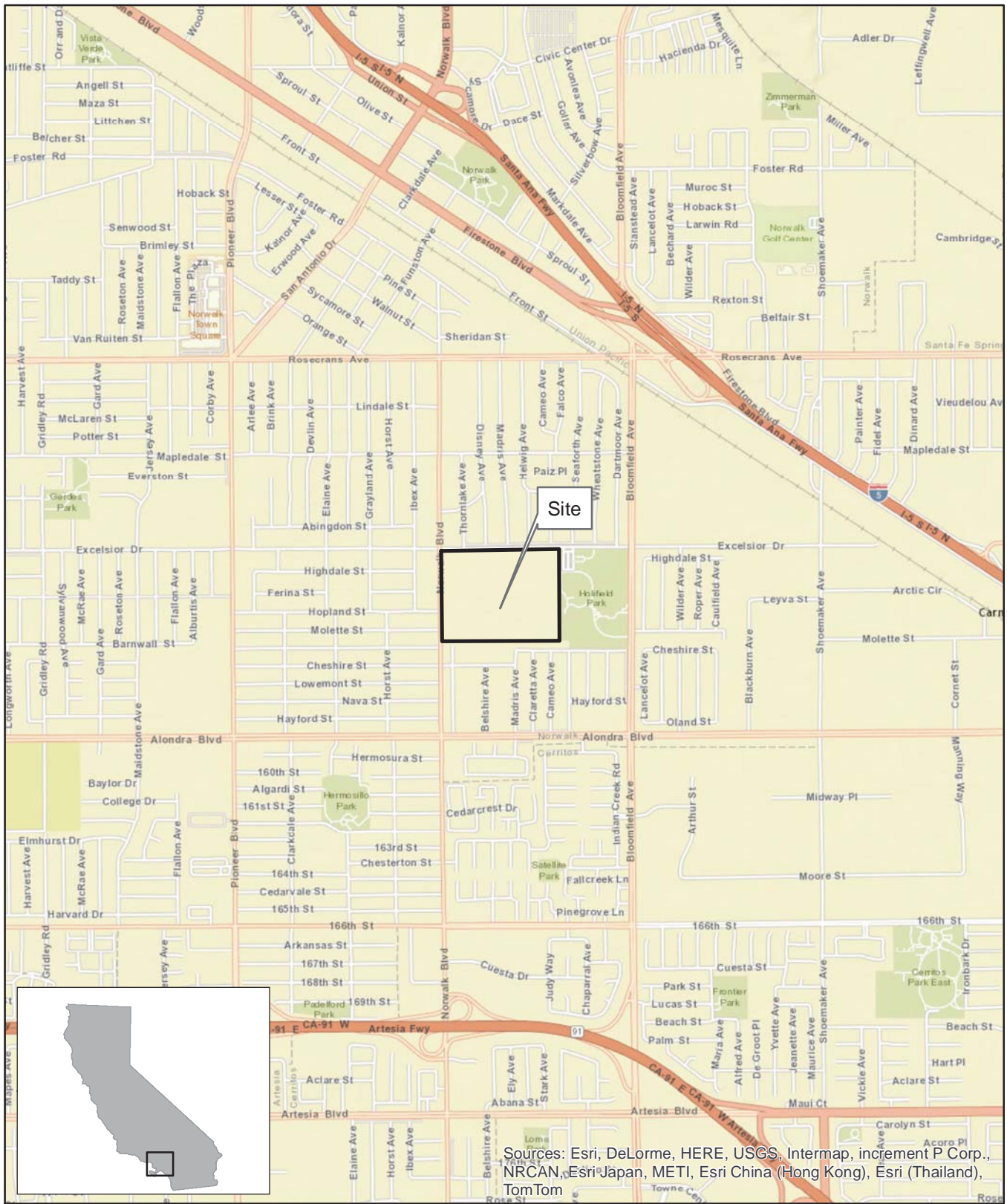
TABLE 1
RESULTS OF CONFIRMATION SAMPLES FOR EXCAVATIONS AND PROPOSED VOC VALIDATION SAMPLING
 Defense Fuel Support Point Norwalk
 15306 Norwalk Boulevard, Norwalk, California

Sample ID	Depth (ft bgs)	Date Sampled	Gasoline Range Organics (GRO) (mg/kg)	C6-C12 (mg/kg)	C13-C22 (mg/kg)	C23-C32 (mg/kg)	C33-C44 (mg/kg)	Acetone (mg/kg)	4- Isopropyltolu- ene (mg/kg)	Naphthalene (mg/kg)	Toluene (mg/kg)	1,2,4- Trimethylben- zene (mg/kg)	m,p-Xylenes (mg/kg)	Comment	Proposed Resampling
C00262	---	6/2/2015	<0.50	---	<10	29	23	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00263	---	6/2/2015	<0.50	---	21	79	44	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00264	---	6/2/2015	<0.50	---	11	79	57	<0.050	<0.0050	<0.010	0.0022	<0.0050	0.0020		Yes (Random sample)
C00265	---	6/2/2015	<0.50	---	<10	78	61	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
CLEAN SOIL STOCK PILE C-CS-16-EX15-SP01															
C00266	---	6/3/2015	<0.50	---	<10	36	35	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00267	---	6/3/2015	<0.50	---	39	190	200	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		Yes (Random sample)
C00268	---	6/3/2015	<0.50	---	<10	15	14	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00269	---	6/3/2015	<0.50	---	<10	23	21	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00270	---	6/3/2015	<0.50	---	<10	<10	<10	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00271	---	6/3/2015	<0.50	---	<10	16	20	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00272	---	6/3/2015	<0.50	---	<10	<10	<10	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00273	---	6/3/2015	<0.50	---	<10	64	69	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00274	---	6/3/2015	<0.50	---	<10	38	40	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00275	---	6/3/2015	<0.50	---	<10	22	28	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00276	---	6/3/2015	<0.50	---	<10	21	28	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00277	---	6/3/2015	<0.50	---	21	120	130	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00278	---	6/3/2015	<0.50	---	<10	<10	<10	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00279	---	6/3/2015	<0.50	---	<10	<10	<10	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00280	---	6/3/2015	<0.50	---	<10	<10	<10	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00281	---	6/3/2015	<0.50	---	<10	24	28	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00282	---	6/3/2015	<0.50	---	<10	52	68	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00283	---	6/3/2015	<0.50	---	<10	<10	<10	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00284	---	6/3/2015	<0.50	---	<10	27	35	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00285	---	6/4/2015	<0.50	---	<10	<10	<10	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00286	---	6/4/2015	<0.50	---	<10	<10	<10	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00287	---	6/4/2015	<0.50	---	<10	<10	<10	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00288	---	6/4/2015	<0.50	---	47	31	<10	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00289	---	6/4/2015	<0.50	---	<10	<10	<10	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00290	---	6/4/2015	<0.50	---	26	35	23	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		Yes (Biased random sample)
C00291	---	6/4/2015	<0.50	---	<10	<10	<10	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00292	---	6/4/2015	<0.50	---	<10	<10	<10	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00293	---	6/4/2015	<0.50	---	<10	<10	<10	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
CLEAN SOIL STOCK PILE C-CS-09-EX01-SP01															
C00294	---	6/4/2015	<0.50	---	66	430	290	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00295	---	6/4/2015	<0.50	---	81	400	290	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		Yes (Random sample)
C00296	---	6/4/2015	<0.50	---	25	170	190	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00297	---	6/4/2015	<0.50	---	18	120	130	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00298	---	6/4/2015	<0.50	---	18	130	140	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00299	---	6/4/2015	<0.50	---	20	140	150	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00300	---	6/4/2015	<0.50	---	<10	<10	<10	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00301	---	6/4/2015	<0.50	---	12	100	120	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00302	---	6/4/2015	<0.50	---	18	160	160	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00303	---	6/4/2015	<0.50	---	<10	81	85	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00304	---	6/4/2015	<0.50	---	21	160	170	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00305	---	6/4/2015	<0.50	---	18	170	170	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00306	---	6/4/2015	<0.50	---	15	120	130	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00307	---	6/4/2015	<0.50	---	14	130	130	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00308	---	6/4/2015	<0.50	---	<10	99	110	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00309	---	6/4/2015	<0.50	---	24	160	150	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		

TABLE 1
RESULTS OF CONFIRMATION SAMPLES FOR EXCAVATIONS AND PROPOSED VOC VALIDATION SAMPLING
 Defense Fuel Support Point Norwalk
 15306 Norwalk Boulevard, Norwalk, California

Sample ID	Depth (ft bgs)	Date Sampled	Gasoline Range Organics (GRO) (mg/kg)	C6-C12 (mg/kg)	C13-C22 (mg/kg)	C23-C32 (mg/kg)	C33-C44 (mg/kg)	Acetone (mg/kg)	4- Isopropyltolu- ene (mg/kg)	Naphthalene (mg/kg)	Toluene (mg/kg)	1,2,4- Trimethylben- zene (mg/kg)	m,p-Xylenes (mg/kg)	Comment	Proposed Resampling
C00310	---	6/4/2015	<0.50	---	27	200	180	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00311	---	6/4/2015	<0.50	---	27	170	160	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		
C00312	---	6/4/2015	<0.50	---	62	360	290	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		Yes (Random sample)
C00313	---	6/4/2015	<0.50	---	29	220	190	<0.050	<0.0050	<0.010	<0.0020	<0.0050	<0.0020		

Notes: The total number of excavation confirmation samples is 341. Among these samples, 22 will be resampled for VOC validation.
 The total number of clean soil stock pile confirmation samples is 274. Among these samples, 20 will be resampled for VOC validation.
 All concentrations are presented in milligrams per kilogram (mg/kg).
 Detections are shown in **bold**.
 ft bgs = feet below ground surface.
 mg/kg = milligrams per kilogram
 C6-C12 = carbon chains ranging from C6 through C12.
 <1.0 = not detected at or above the indicated laboratory reporting limit.
 --- = not applicable.
 VOC = volatile organic compounds.
 Hydrocarbon Chain Identification by EPA Method 8015B(M).
 TPH GRO Identification by EPA Method 8260B/5035.
 VOCs Identification by EPA Method 8260B/5035.



Sources: Esri, DeLorme, HERE, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom

SOURCE:
 ESRI 7.5 MINUTE TOPOGRAPHIC MAP.
<http://resources.esri.com/arcgisonline/services>

PROJECT NO.:	DATE:	DR. BY:	APP. BY:
04-NDLA-001	5/28/2014	JK	PP

SCALE= 1:24,000

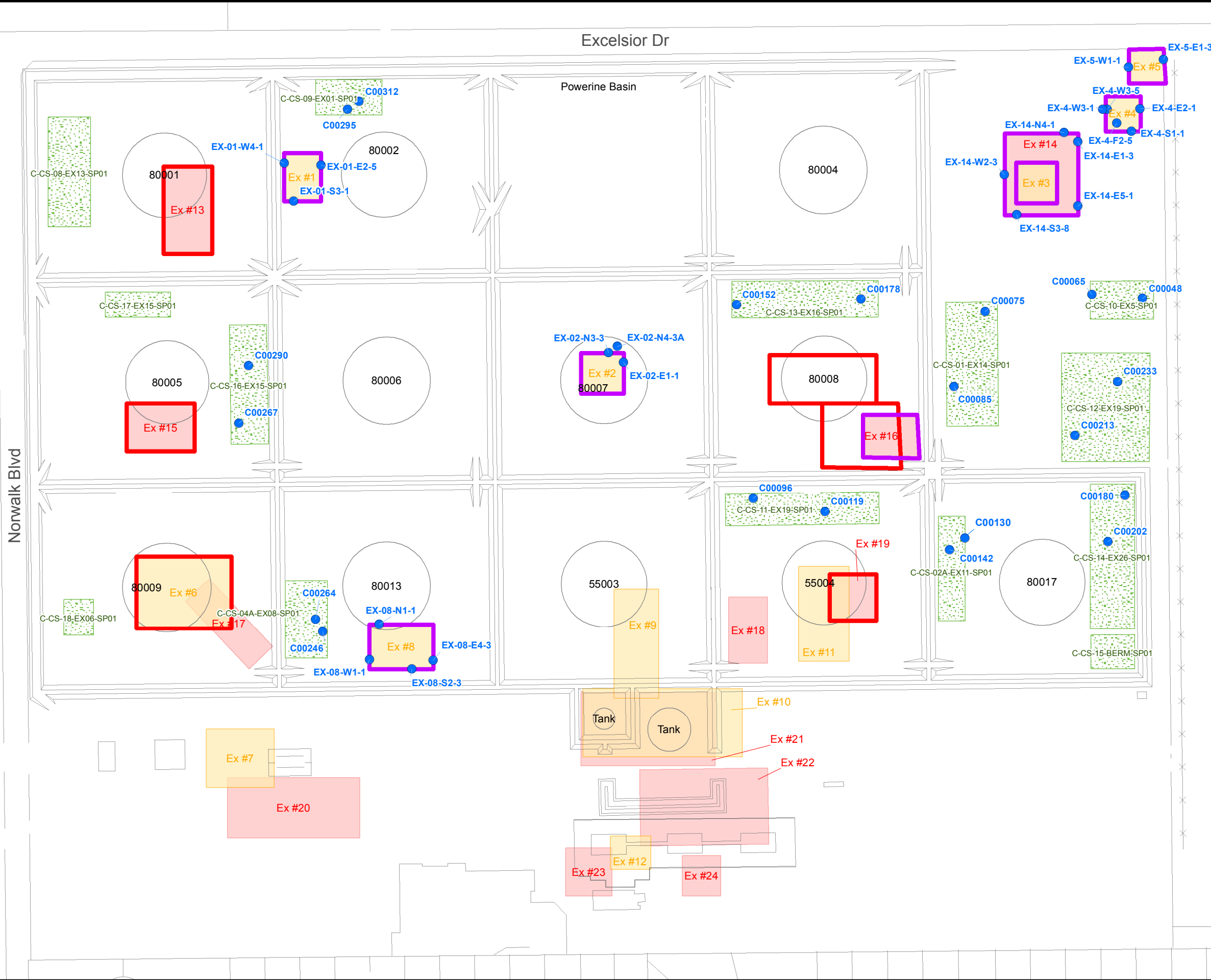


SGI THE SOURCE GROUP, INC.
 environmental
 1962 FREEMAN AVENUE
 SIGNAL HILL, CA 90755
 (562) 597-1055

**DEFENSE FUEL SUPPORT POINT
 NORWALK**
 15306 NORWALK BOULEVARD
 NORWALK, CALIFORNIA

SITE LOCATION MAP

FIGURE
 1



Legend

- Proposed VOC Validation Sampling Locations
- Former Above Ground Storage Tanks
- DFSP Norwalk Border
- EX # 11 Proposed Excavation 0-5ft
- EX # 14 Proposed Excavation 5-10ft
- Completed Excavations
- Excavations in Progress
- Clean Soil Pile

Notes:

Completed Excavations as of June 8, 2015:
1, 2, 3, 4, 5, 8, 14, 16

Excavations in Progress as of June 8, 2015:
6, 13, 15, 19, 26, 27

Soil Piles C-CS-15-BERM-SP01, C-CS-18-EX06-SP01, C-CS-17-EX15-SP01 and C-CS-08-EX13-SP01:
Not Yet Sampled

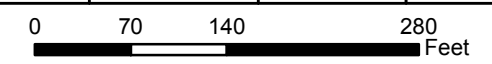
Shapes of Excavations and Soil Piles are Schematic

Locations of All Samples Collected from Excavations and Soil Piles are documented on Individual Field Location Maps, Appendix A.



DFSP Norwalk
15306 Norwalk Boulevard
Norwalk, California

Project Number:	Date:	Drawn By:	Approved By:
04-NDLA-007	06/18/2015	P. W	P. P



PROPOSED VOC VALIDATION SAMPLING LOCATIONS

SGI environmental
THE SOURCE GROUP, INC.
1962 Freeman Avenue
Signal Hill, CA 90755
(562) 597-1055



LOG 1

DFSP Norwalk
 15306 Norwalk Boulevard, Norwalk, CA 90650
 Project Number: 04-NDLA-007

EXCAVATION SAMPLING LOG

Staff Name: Deryck Roberts/Katie Reich Excavation ID: 01

Date: 4/29/15 Planned Excavtion (yds³): N/A

Start/End Date: 4/29/15 Actual Excavation (yds³): N/A

Parts of other Excavations stepped into: _____

SAMPLE LOCATIONS

Sketch ID	Sample ID	COC	Sketch ID	Sample ID	COC
1	EX-01-E1-1		26	EX-01-W2-3	
2	EX-01-E1-3		27	EX-01-W2-5	
3	EX-01-E1-5		28	EX-01-W3-1	
4	EX-01-E2-1		29	EX-01-W3-3	
5	EX-01-E2-3		30	EX-01-W3-5	
6	EX-01-E2-5		31	EX-01-W4-1	
7	EX-01-E3-1		32	EX-01-W4-3	
8	EX-01-E3-3		33	EX-01-W4-5	
9	EX-01-E3-5		34	EX-01-N1-1	
10	EX-01-E4-1		35	EX-01-N1-3	
11	EX-01-E4-3		36	EX-01-N1-5	
12	EX-01-E4-5		37	EX-01-F1-5	
13	EX-01-S1-1		38	EX-01-F2-5	
14	EX-01-S1-3		39	EX-01-F3-5	
15	EX-01-S1-5		40	EX-01-F4-5	
16	EX-01-S2-1		41	EX-01-F5-5	
17	EX-01-S2-3		42	EX-01-F6-5	
18	EX-01-S2-5		43		
19	EX-01-S3-1		44		
20	EX-01-S3-3		45		
21	EX-01-S3-5		46		
22	EX-01-W1-1		47		
23	EX-01-W1-3		48		
24	EX-01-W1-5		49		
25	EX-01-W2-1		50		

Note: Sampling is to begin in the NE corner and continue clockwise every 20', vertical samples every 3'



LOG 1

DFSP Norwalk
 15306 Norwalk Boulevard, Norwalk, CA 90650
 Project Number: 04-NDLA-007

EXCAVATION SAMPLING LOG

Staff Name: Deryck Roberts/Katie Reich Excavation ID: 02

Date: 04/28/15 Planned Excavtion (yds³): NA

Start/End Date: 04/28/15, 5/20/15 + 6/12/15 Actual Excavation (yds³): NA

Parts of other Excavations stepped into: _____

SAMPLE LOCATIONS

Sketch ID	Sample ID	COC	Sketch ID	Sample ID	COC
1	EX-02-E1-1	70043010	26	EX-02-N3-1	70043011
2	EX-02-E1-3	70043010	27	EX-02-N4-1	70043011
3	EX-02-E2-1	70043010	28	EX-02-N4-3	70043011
4	EX-02-E2-3	70043010	29	EX-02-F1-3	70043011
5	EX-02-E3-1	70043010	30	EX-02-F2-3	70041910
6	EX-02-E3-3	70043010	31	EX-02-F3-3	70041910
7	EX-02-S1-1	70043010	32	EX-02-F4-3	70041910
8	EX-02-S1-3	70043010	33	EX-02-F5-3	70041910
9	EX-02-S2-1	70043010	34	EX-02-F6-3	70041910
10	EX-02-S2-3	70043010	35	EX-02-F7-3	70041910
11	EX-02-S3-1	70043010	36	EX-02-F8-3	70041910
12	EX-02-S3-3	70043010	37	EX-02-F8-5	70042215
13	EX-02-S4-1	70043010	38	EX-02-N4-1A	70042215
14	EX-02-S4-3	70043010	39	EX-02-N4-3A	70042215
15	EX-02-W1-1	70043011	40	EX-02-N4-3B	70040481
16	EX-02-W1-3	70043011	41	EX-02-F8-5A	70040481
17	EX-02-W2-1	70043011	42	EX-02-E1-1A	70040481
18	EX-02-W2-3	70043011	43	EX-02-S3-3A	70040481
19	EX-02-W3-1	70043011	44	EX-02-W2-1A	70040481
20	EX-02-W3-3	70043011	45		
21	EX-02-N1-1	70043011	46		
22	EX-02-N1-3	70043011	47		
23	EX-02-N2-1	70043011	48		
24	EX-02-N2-3	70043011	49		
25	EX-02-N3-1	70043011	50		

Note: Sampling is to begin in the NE corner and continue clockwise every 20', vertical samples every 3'



LOG 1

DFSP Norwalk

15306 Norwalk Boulevard, Norwalk, CA 90650

Project Number: 04-NDLA-007

EXCAVATION SAMPLING LOG

Staff Name: Chris Baker

Excavation ID: 03

Date: 03/19/15

Planned Excavtion (yds³): 1042

Start/End Date: 03/17/15-03/19/15

Actual Excavation (yds³): 690

Parts of other Excavations stepped into: 14

SAMPLE LOCATIONS

Sketch ID	New Sample ID	Old Sample ID	Sketch ID	New Sample ID	Old Sample ID
1	EX-03-E1-1	C-00001	26	EX-03-F2-5	C-00026
2	EX-03-E1-3	C-00002	27	EX-03-F3-5	C-00027
3	EX-03-E1-5	C-00003	28	EX-03-F4-5	C-00028
4	EX-03-E2-1	C-00004	29	EX-03-F5-5	C-00029
5	EX-03-E2-3	C-00005	30	EX-03-F6-5	C-00030
6	EX-03-E2-5	C-00006	31		
7	EX-03-S1-1	C-00007	32		
8	EX-03-S1-3	C-00008	33		
9	EX-03-S1-5	C-00009	34		
10	EX-03-S2-1	C-00010	35		
11	EX-03-S2-3	C-00011	36		
12	EX-03-S2-5	C-00012	37		
13	EX-03-W1-1	C-00013	38		
14	EX-03-W1-3	C-00014	39		
15	EX-03-W1-5	C-00015	40		
16	EX-03-W2-1	C-00016	41		
17	EX-03-W2-3	C-00017	42		
18	EX-03-W2-5	C-00018	43		
19	EX-03-N1-1	C-00019	44		
20	EX-03-N1-3	C-00020	45		
21	EX-03-N1-5	C-00021	46		
22	EX-03-N2-1	C-00022	47		
23	EX-03-N2-3	C-00023	48		
24	EX-03-N2-5	C-00024	49		
25	EX-03-F1-5	C-00025	50		

Note: Sampling is to begin in the NE corner and continue clockwise every 20', vertical samples every 3'



LOG 1

DFSP Norwalk
15306 Norwalk Boulevard, Norwalk, CA 90650
Project Number: 04-NDLA-007

EXCAVATION SAMPLING LOG

Staff Name: Chris Baker/Katie Reich **Excavation ID:** 04

Date: 5/11/15 **Planned Excavtion (yds³):** N/A

Start/End Date: 3/25/15 - 5/11/15 **Actual Excavation (yds³):** N/A

Parts of other Excavations stepped into: 14

SAMPLE LOCATIONS

Sketch ID	Sample ID	COC	Sketch ID	Sample ID	COC
1	EX-4-F1-5	70043000	26	EX-4-E2-1	70040496
2	EX-4-F2-5	70043000	27	EX-4-E2-3	70040497
3	EX-4-F3-5	70043000	28	EX-4-E2-5	70040496
4	EX-4-F4-5	70043000	29	EX-4-E3-1	70040496
5	EX-4-F5-5	70043000	30	EX-4-E3-3	70040497
6	EX-4-F6-5	70043000	31	EX-4-E3-5	70040497
7	EX-4-F7-5	70043000	32	EX-4-E4-1	70040496
8	EX-4-F8-5	70043000	33	EX-4-E4-3	70040495
9	EX-4-F9-5	70043000	34	EX-4-E4-5	70040495
10	EX-4-F10-5	70043000	35	EX-4-S1-1	70040495
11	EX-4-N1-1	70040497	36	EX-4-S1-3	70040495
12	EX-4-N1-3	70040496	37	EX-4-S1-5	70040495
13	EX-4-N1-5	70040497	38	EX-4-S2-1	70040496
14	EX-4-N2-1	70040495	39	EX-4-S2-3	70040495
15	EX-4-N2-3	70040496	40	EX-4-S2-5	70040495
16	EX-4-N2-5	70040495	41	EX-4-S3-1	70040495
17	EX-4-N3-1	70040495	42	EX-4-S3-3	70040496
18	EX-4-N3-3	70040496	43	EX-4-S3-5	70040495
19	EX-4-N3-5	70040495	44	EX-4-W1-1	70040497
20	EX-4-N4-1	70040495	45	EX-4-W1-3	70040497
21	EX-4-N4-3	70040496	46	EX-4-W1-5	70040497
22	EX-4-N4-5	70040496	47	EX-4-W2-1	70040497
23	EX-4-E1-1	70040497	48	EX-4-W2-3	70040496
24	EX-4-E1-3	70040495	49	EX-4-W2-5	70040496
25	EX-4-E1-5	70040497	50	EX-4-W3-1	70040497

Note: Sampling is to begin in the NE corner and continue clockwise every 20', vertical samples every 3'



LOG 1

DFSP Norwalk
15306 Norwalk Boulevard, Norwalk, CA 90650
Project Number: 04-NDLA-007

EXCAVATION SAMPLING LOG

Staff Name: Chris Baker **Excavation ID:** 05

Date: 4/8/15 **Planned Excavtion (yds³):** 1042

Start/End Date: 4/3/15 - 4/7/15 **Actual Excavation (yds³):** 689

Parts of other Excavations stepped into: _____

SAMPLE LOCATIONS

Sketch ID	Sample ID	COC	Sketch ID	Sample ID	COC
1	EX-5-N1-1	70042999	26	EX-5-W1-3	70043003
2	EX-5-N1-3	70042999	27	EX-5-W1-5	70043003
3	EX-5-N1-5	70042999	28		
4	EX-5-N2-1	70042999	29		
5	EX-5-N2-3	70043003	30		
6	EX-5-N2-5	70042999	31		
7	EX-5-N3-1	70043003	32		
8	EX-5-N3-3	70043003	33		
9	EX-5-N3-5	70043003	34		
10	EX-5-E1-1	70042999	35		
11	EX-5-E1-3	70043003	36		
12	EX-5-E1-5	70042999	37		
13	EX-5-E2-1	70043003	38		
14	EX-5-E2-3	70043003	39		
15	EX-5-E2-5	70042999	40		
16	EX-5-F1-5	70043003	41		
17	EX-5-F2-5	70042999	42		
18	EX-5-F3-5	70042999	43		
19	EX-5-S1-1	70042999	44		
20	EX-5-S1-3	70043003	45		
21	EX-5-S1-5	70042999	46		
22	EX-5-S2-1	70042999	47		
23	EX-5-S2-3	70042999	48		
24	EX-5-S2-5	70042999	49		
25	EX-5-W1-1	70043003	50		

Note: Sampling is to begin in the NE corner and continue clockwise every 20', vertical samples every 3'



LOG 1

DFSP Norwalk
15306 Norwalk Boulevard, Norwalk, CA 90650
Project Number: 04-NDLA-007

EXCAVATION SAMPLING LOG

Staff Name: DERYCK ROBERTS **Excavation ID:** 08

Date: 04/23/15 **Planned Excavtion (yds³):** _____

Start/End Date: 04/23/15 - 04/23/15 **Actual Excavation (yds³):** _____

Parts of other Excavations stepped into: _____

SAMPLE LOCATIONS

Sketch ID	Sample ID	COC	Sketch ID	Sample ID	COC
1	EX-08-E1-1	70043009	26	EX-08-W1-3	70043008
2	EX-08-E1-3	70043009	27	EX-08-W1-5	70043008
3	EX-08-E1-5	70043009	28	EX-08-W2-1	70043008
4	EX-08-E2-1	70043009	29	EX-08-W2-3	70043008
5	EX-08-E2-3	70043009	30	EX-08-W2-5	70043008
6	EX-08-E2-5	70043009	31	EX-08-W3-1	70043007
7	EX-08-E3-1	70043009	32	EX-08-W3-3	70043007
8	EX-08-E3-3	70043009	33	EX-08-W3-5	70043007
9	EX-08-E3-5	70043009	34	EX-08-W4-1	70043007
10	EX-08-E4-1	70043009	35	EX-08-W4-3	70043007
11	EX-08-E4-3	70043009	36	EX-08-W4-5	70043007
12	EX-08-E4-5	70043009	37	EX-08-N1-1	70043007
13	EX-08-S1-1	70043009	38	EX-08-N1-3	70043007
14	EX-08-S1-3	70043009	39	EX-08-N1-5	70043007
15	EX-08-S1-5	70043009	40	EX-08-N2-1	70043007
16	EX-08-S2-1	70043008	41	EX-08-N2-3	70043007
17	EX-08-S2-3	70043008	42	EX-08-N2-5	70043007
18	EX-08-S2-5	70043008	43	EX-08-N3-1	70043007
19	EX-08-S3-1	70043008	44	EX-08-N3-3	70043007
20	EX-08-S3-3	70043008	45	EX-08-N3-5	70043007
21	EX-08-S3-5	70043008	46	EX-08-N4-1	70042327
22	EX-08-S4-1	70043008	47	EX-08-N4-3	70042327
23	EX-08-S4-3	70043008	48	EX-08-N4-5	70042327
24	EX-08-S4-5	70043008	49	EX-08-N5-1	70042327
25	EX-08-W1-1	70043008	50	EX-08-N5-3	70042327

Note: Sampling is to begin in the NE corner and continue clockwise every 20', vertical samples every 3'



LOG 1

DFSP Norwalk

15306 Norwalk Boulevard, Norwalk, CA 90650

Project Number: 04-NDLA-007

EXCAVATION SAMPLING LOG

Staff Name: Chris Baker

Excavation ID: 14

Date: 03/25/14

Planned Excavtion (yds³): 3241

Start/End Date: 03/19/15-03/25/15

Actual Excavation (yds³): _____

Parts of other Excavations stepped into: _____

SAMPLE LOCATIONS

Sketch ID	Sample ID	COC	Sketch ID	Sample ID	COC
1	EX-14-E1-1	70042356	26	EX-14-N3-1	70042355
2	EX-14-E1-3	70042356	27	EX-14-N3-3	70042355
3	EX-14-E1-5	70042356	28	EX-14-N3-5	70042355
4	EX-14-E1-8	70042356	29	EX-14-N3-8	70042355
5	EX-14-E1-10	70042356	30	EX-14-N3-10	70042355
6	EX-14-E2-1	70042356	31	EX-14-N4-1	70042356
7	EX-14-E2-3	70042356	32	EX-14-N4-3	70042356
8	EX-14-E2-5	70042356	33	EX-14-N4-5	70042356
9	EX-14-E2-8	70042356	34	EX-14-N4-8	70042356
10	EX-14-E2-10	70042356	35	EX-14-N4-10	70042356
11	EX-14-E3-1	70042357	36	EX-14-S1-1	70042358
12	EX-14-E3-3	70042357	37	EX-14-S1-3	70042358
13	EX-14-E3-5	70042357	38	EX-14-S1-5	70042358
14	EX-14-E3-8	70042357	39	EX-14-S1-8	70042358
15	EX-14-E3-10	70042357	40	EX-14-S1-10	70042358
16	EX-14-E4-1	70042357	41	EX-14-W1-1	70042357
17	EX-14-E4-3	70042357	42	EX-14-W1-3	70042357
18	EX-14-E4-5	70042357	43	EX-14-W1-5	70042357
19	EX-14-E4-8	70042357	44	EX-14-W1-8	70042357
20	EX-14-E4-10	70042357	45	EX-14-W1-10	70042357
21	EX-14-N2-1	70042355	46	EX-14-W2-1	70042358
22	EX-14-N2-3	70042355	47	EX-14-W2-3	70042358
23	EX-14-N2-5	70042355	48	EX-14-W2-5	70042358
24	EX-14-N2-8	70042355	49	EX-14-W2-8	70042358
25	EX-14-N2-10	70042355	50	EX-14-W2-10	70042358

Note: Sampling is to begin in the NE corner and continue clockwise every 20', vertical samples every 3'

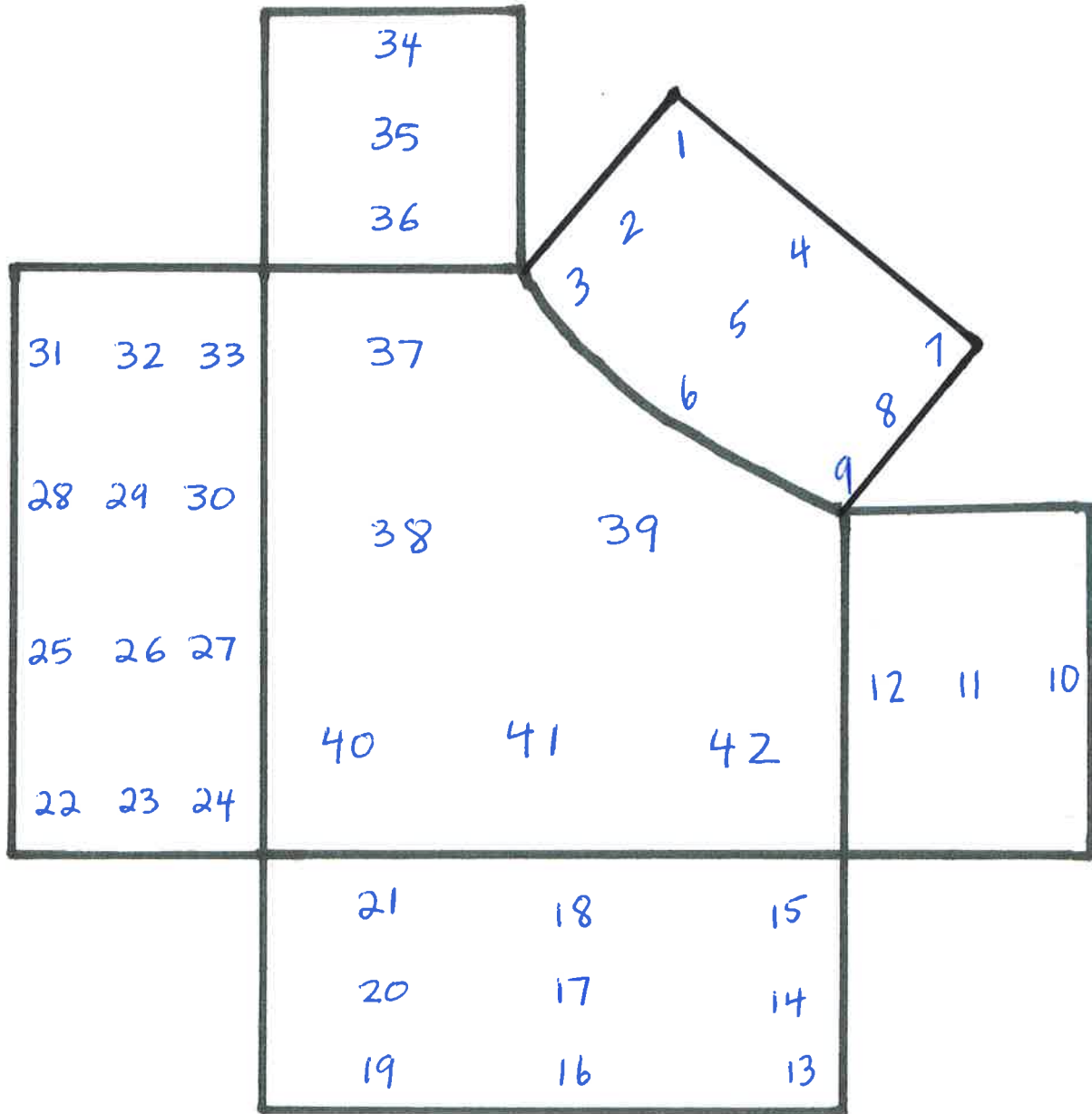
Sketch Section 1
Excavation Sampling Sketches
(EX SERIES)



THE SOURCE GROUP, INC.

Excavation Sample Sketch
DFSP Norwalk
15306 Norwalk Boulevard, Norwalk, CA 90650
04-NDLA-007

Excavation ID: 01



updated 6/12/15

updated 5/20/15

4/28/15



THE SOURCE GROUP, INC.

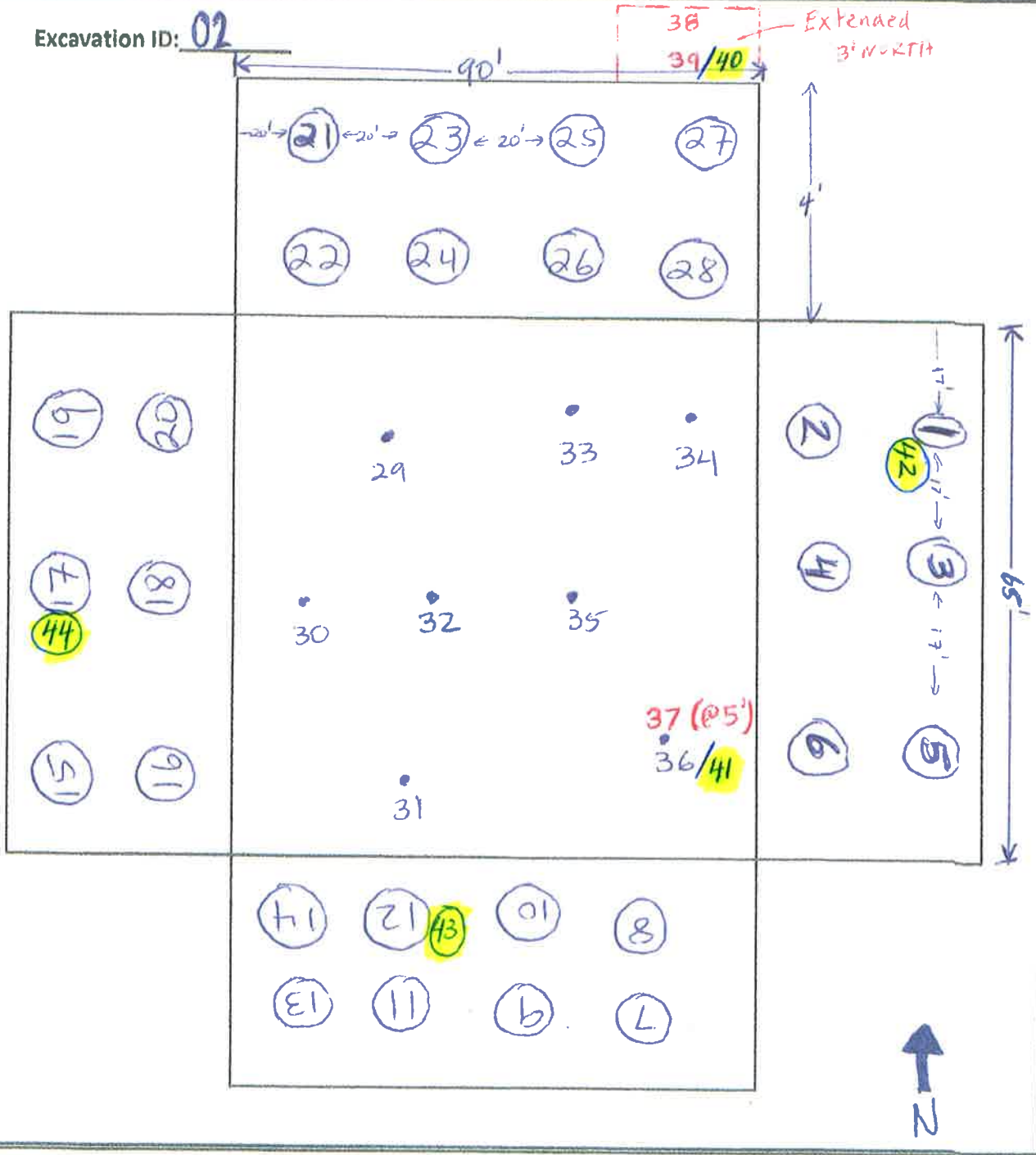
Excavation Sample Sketch

DFSP Norwalk

15306 Norwalk Boulevard, Norwalk, CA 90650

04-NDLA-007

Excavation ID: 02

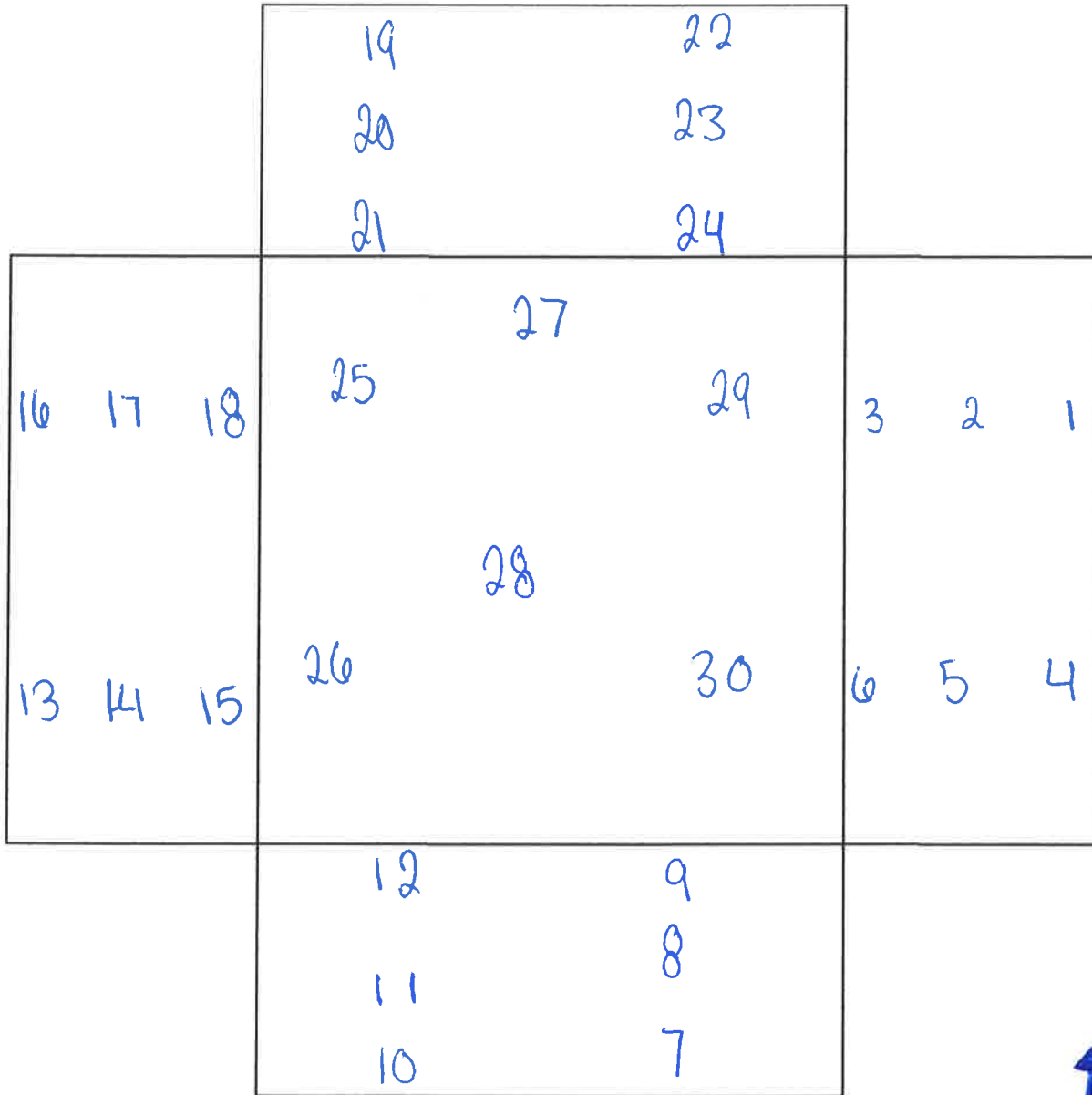


Top 18" of excavation removed and treated

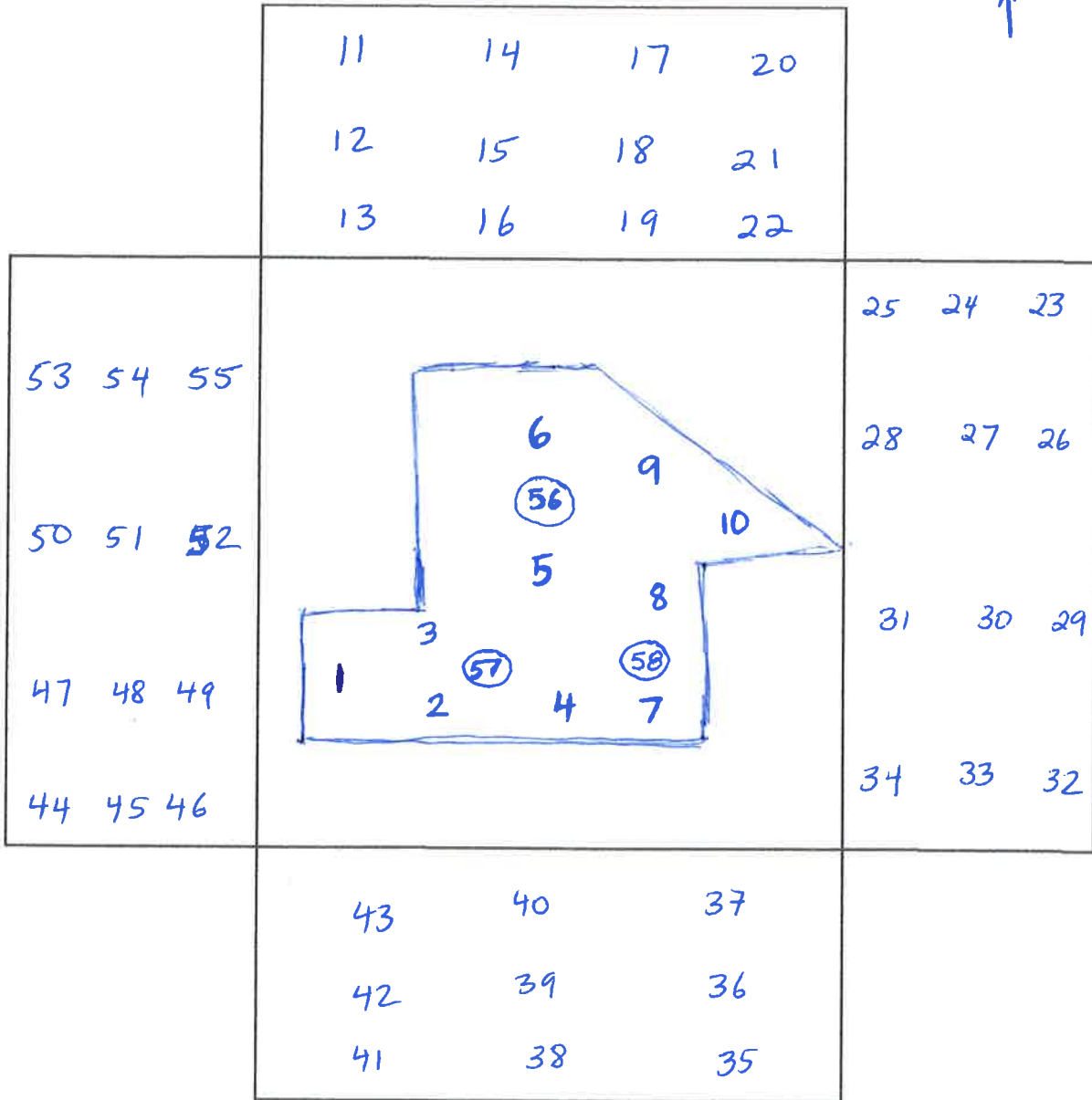
- 37 = EX-02-F8-5
- 38 = EX-02-N4-1A
- 39 = EX-02-N4-3A

} samples collected on 5/20/15

EX 03

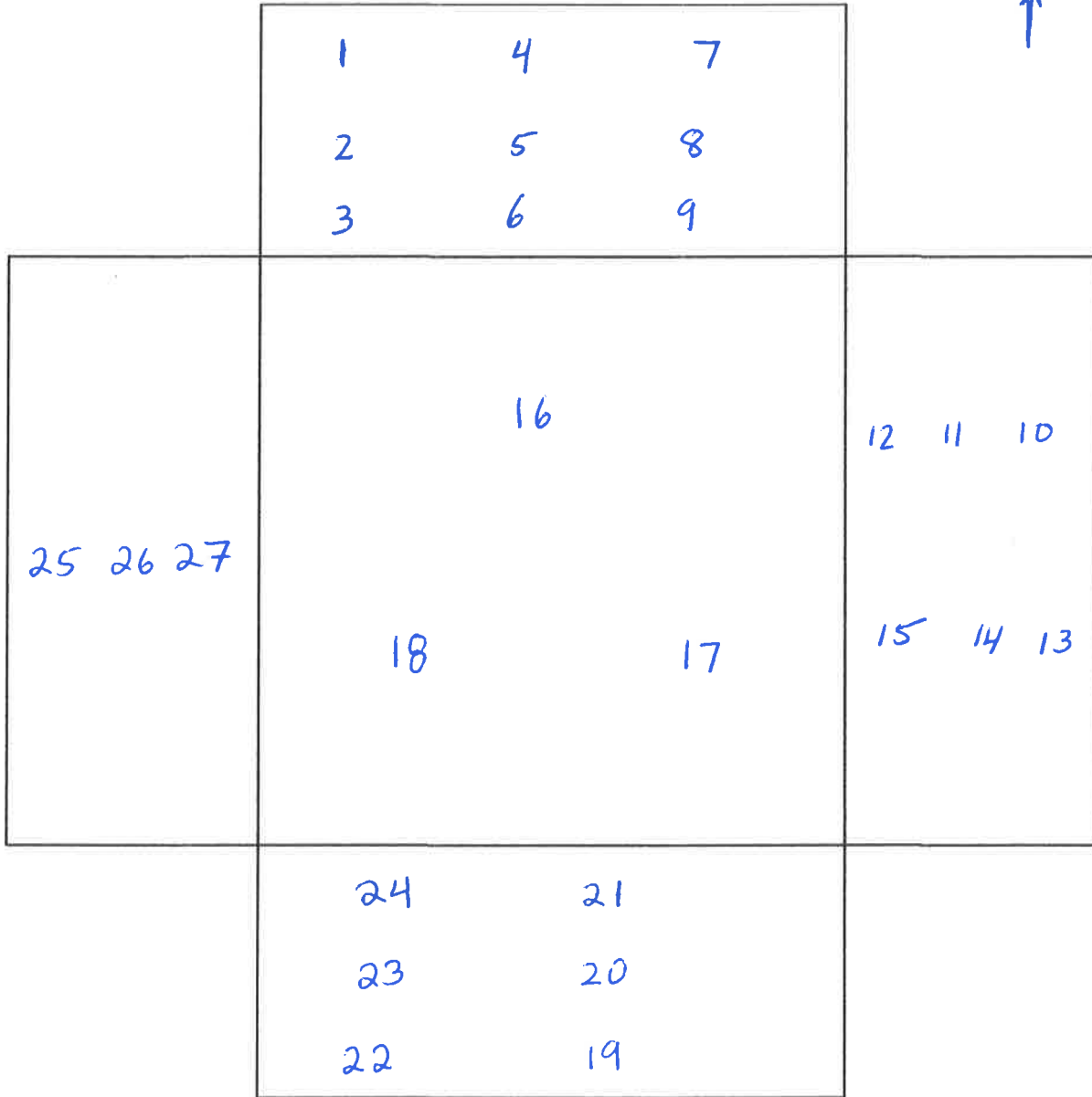


Excavation ID: 04



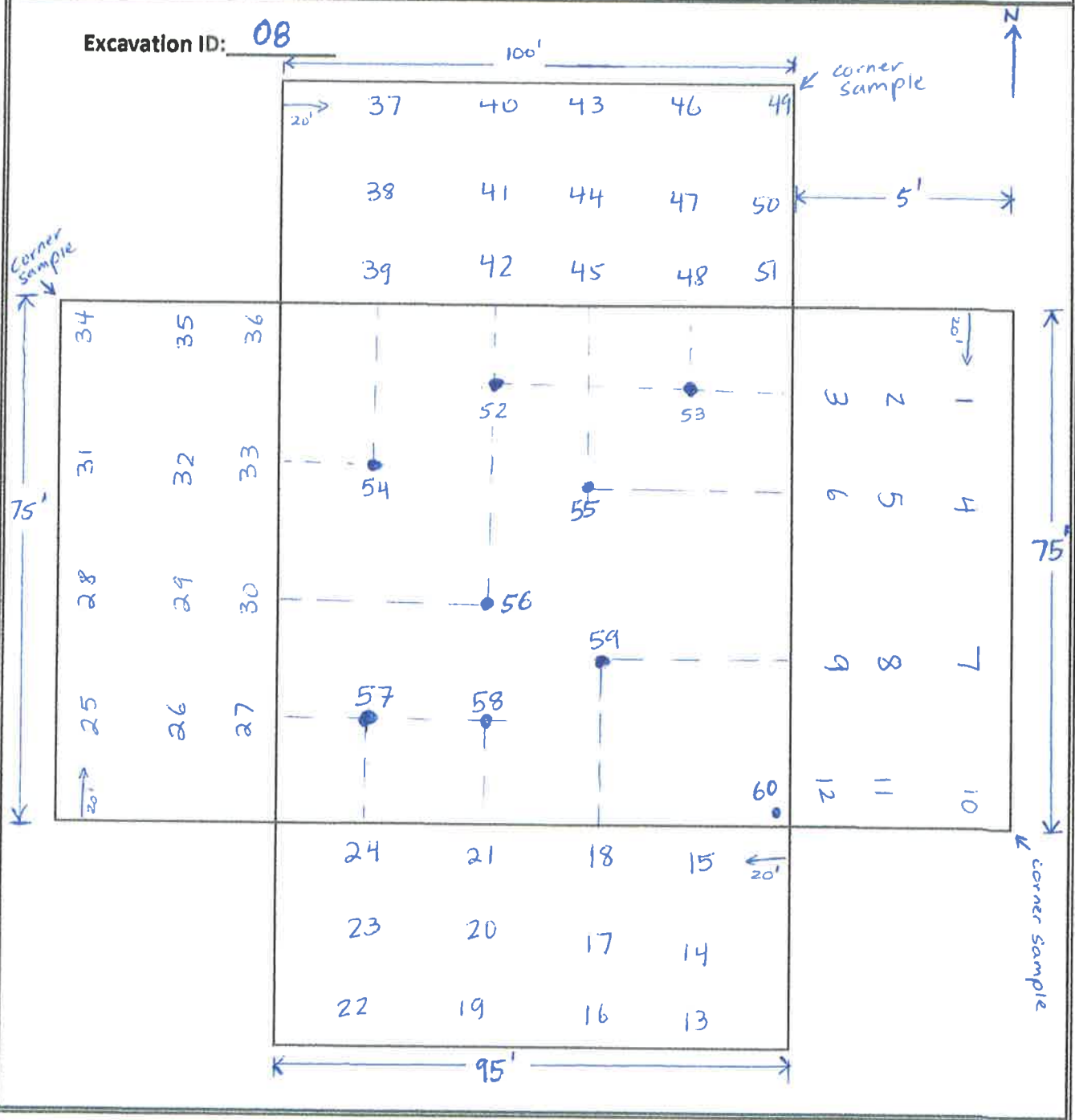
(56) (57) and (58) collected on 5/11/15

Excavation ID: 05



Excavation Sample Sketch
DFSP Norwalk
15306 Norwalk Boulevard, Norwalk, CA 90650
04-NDLA-007

Excavation ID: **08**



Excavation ID: 14

10'	56	21	26	31
	57	22	27	32
	58	23	28	33
	59	24	29	34
	60	25	30	35

51 52 53 54 55		83		78	5	4	3	2	1	
		85		80	10	9	8	7	6	
	46 47 48 49 50		82		77	15	14	13	12	11
		84		79		20	19	18	17	16
	41 42 43 44 45		81		76	75	74	73	72	71

76	65	40
69	64	39
68	63	38
67	62	37
66	61	36



Sketch Section 2
Clean Stockpile Sampling Sketches
(C SERIES)

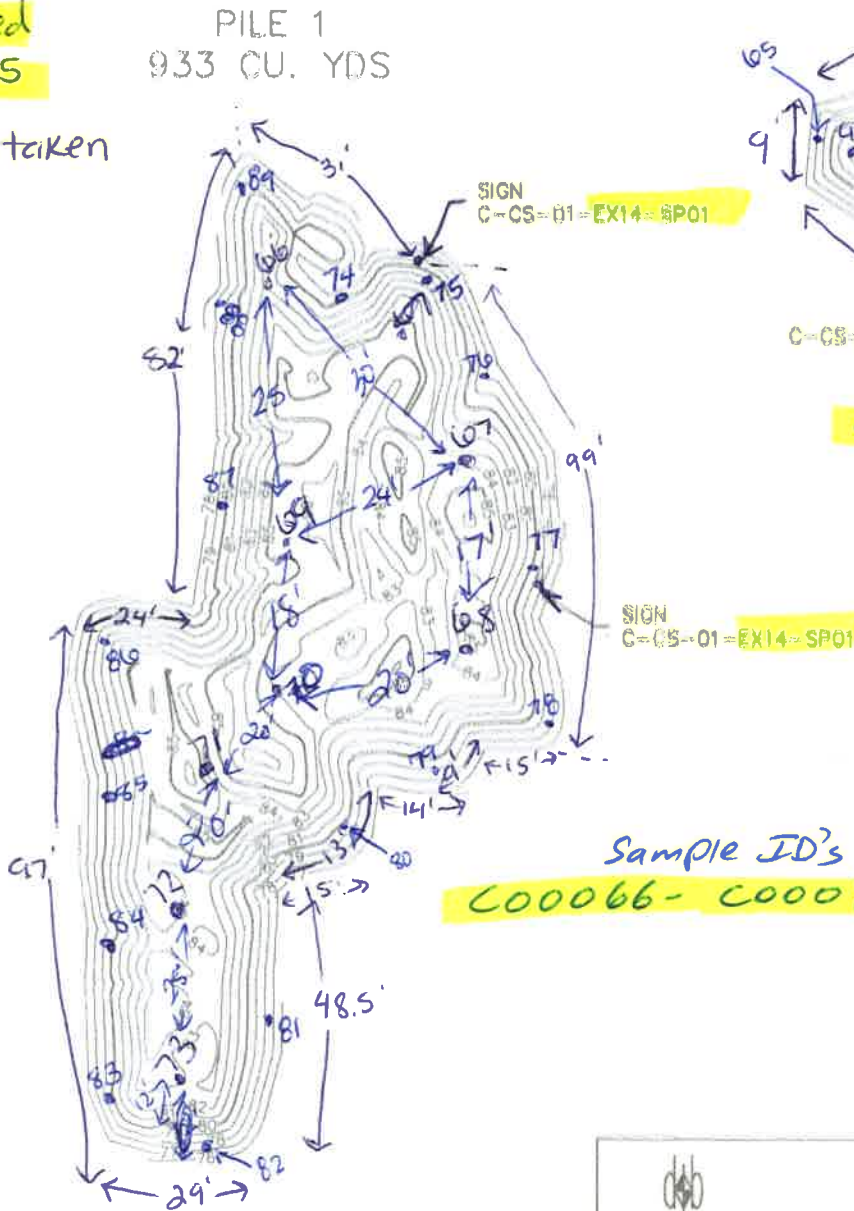
Clean Stockpile Confirmation Sampling

C-CS-10-EX05-SP01

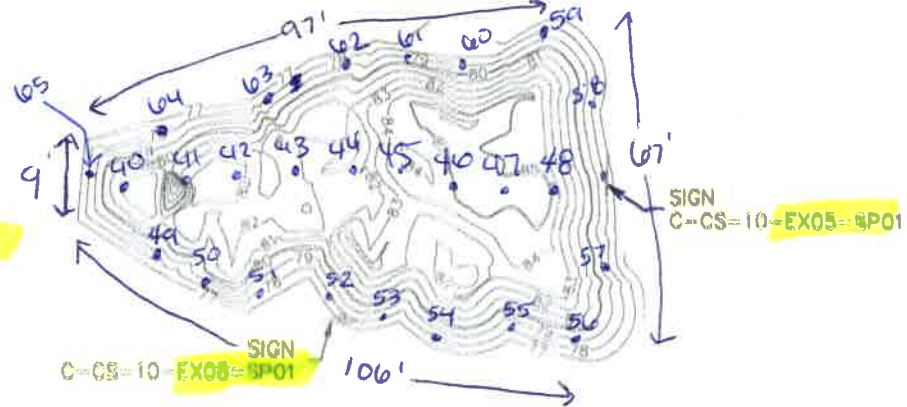
C-CS-01-EX14-SP01

Sampled
5-5-15

photos taken



PILE 2
381 CU. YDS



Sampled 4-30-15
Photos taken

*lengths are approximate and were measured with "Lufkin" Walker.



DATE OF SURVEY: 22 APR 15

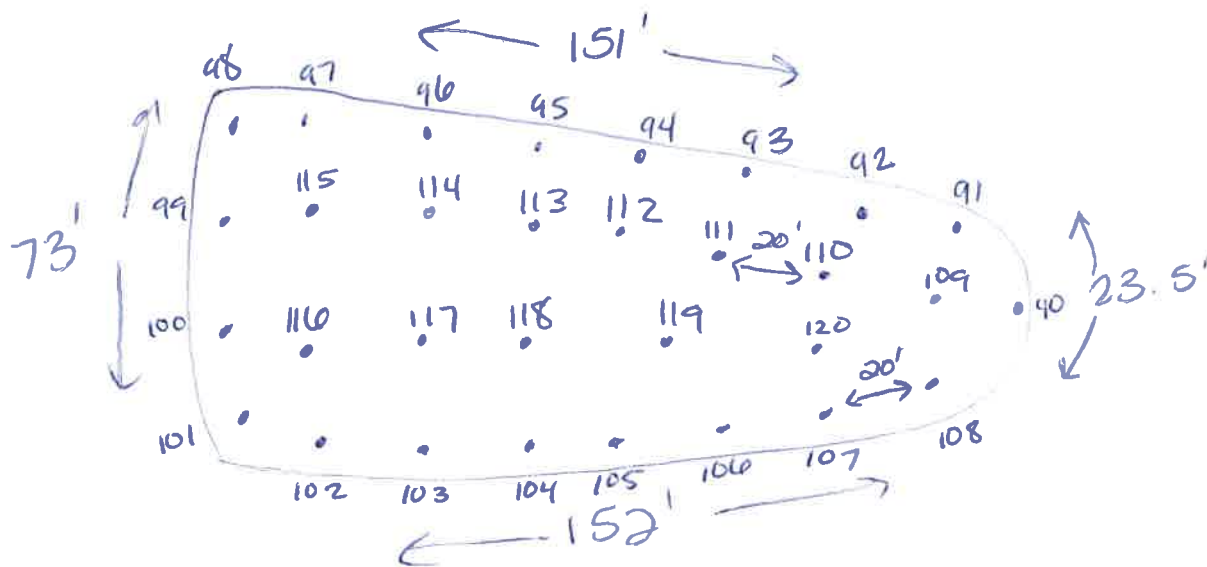
DULIN & BOYNTON
LICENSED SURVEYORS

729 E. WILLOW STREET © (562)428-8484 FAX(562)428-7707 © SIGNAL HILL, CA. 90755

approx. every 30' @ the bottom of the pile (pile 1)
a sample was collected.

Clean Stockpile Samples C00090 - C00120

C-CS-11-EX19-SP01
5/28/15



- samples collected every ~20' and ~2' deep into the soil pile
- photos taken of soil sample locations
- soil pile is an average 10' tall
- C00090 - 120 samples collected (31 samples)
- Estimated yardage from Field logs = ~~2822~~ 2000 and calculation

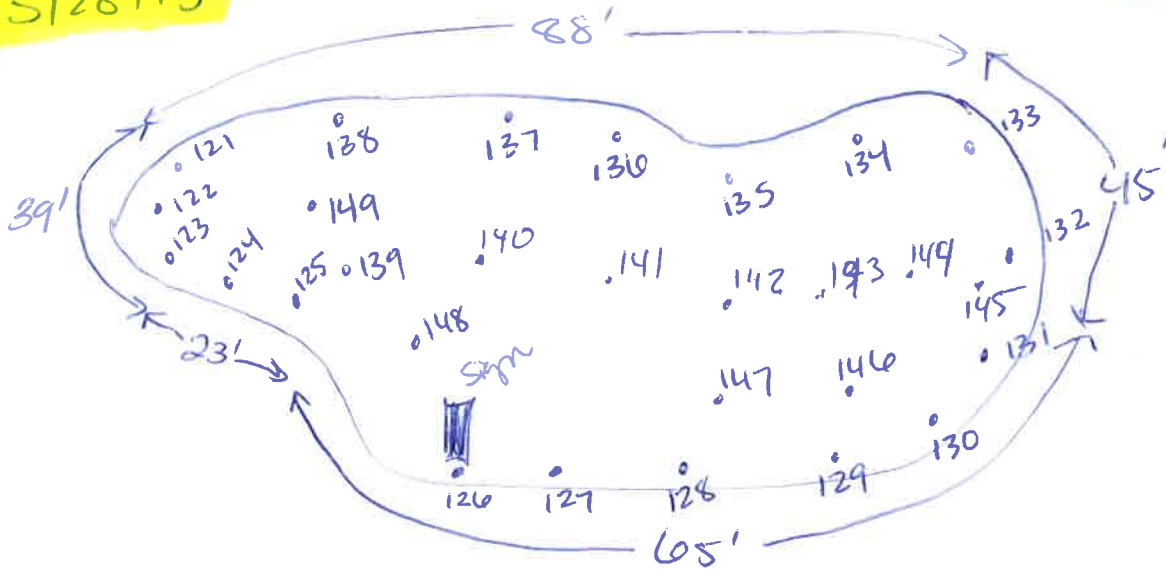
- Angie Cuba

Clean Stockpile samples

COO121 - COO149

Sample ID's

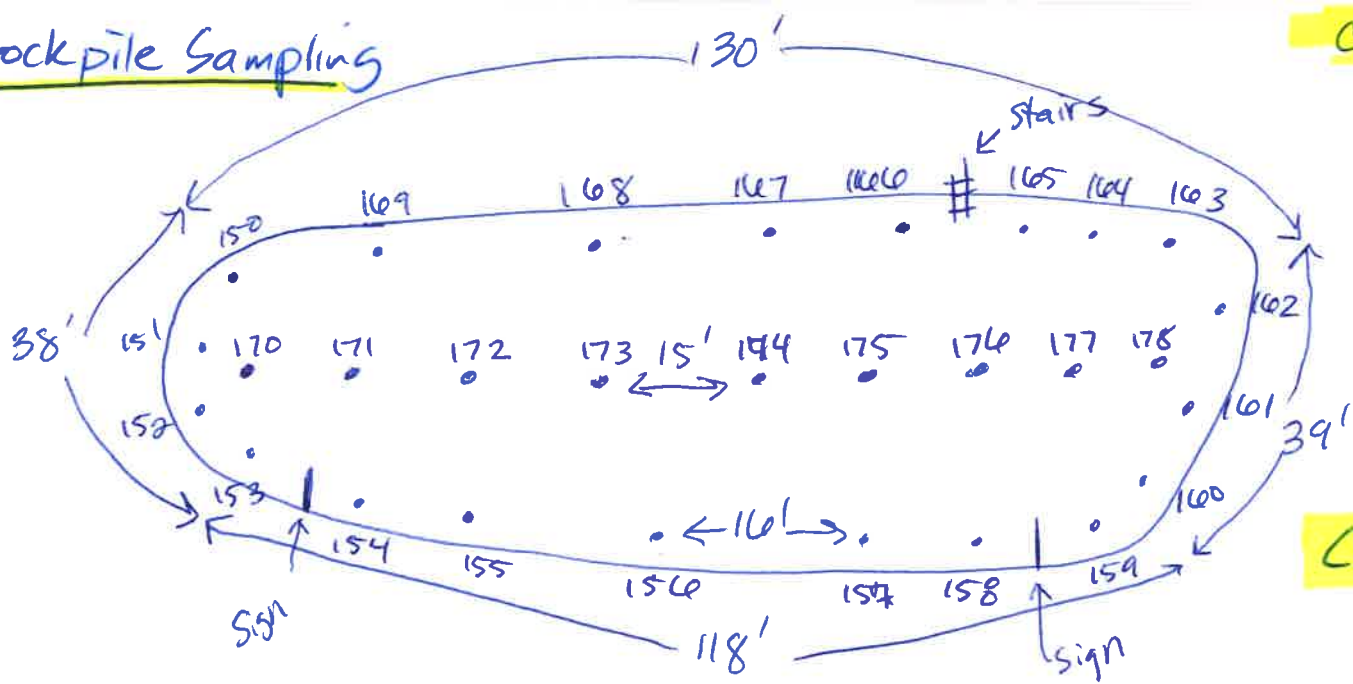
C-CS-02A - EX11 - SP01
S128115



- Samples collected ~ every 13' - 14' @ bottom of pile.
- samples collected ~ every 8' at top of soil pile.
- Soil pile is an average 14' tall
- COO121 - COO149 collected (29 samples)
- Estimated yardage from field logs $\phi = 900$
- photos taken of soil sample locations

- Angie Czuba

Clean Stockpile Sampling



C-CS-13-EX/6-Spo1

6-1-15

900 yds³



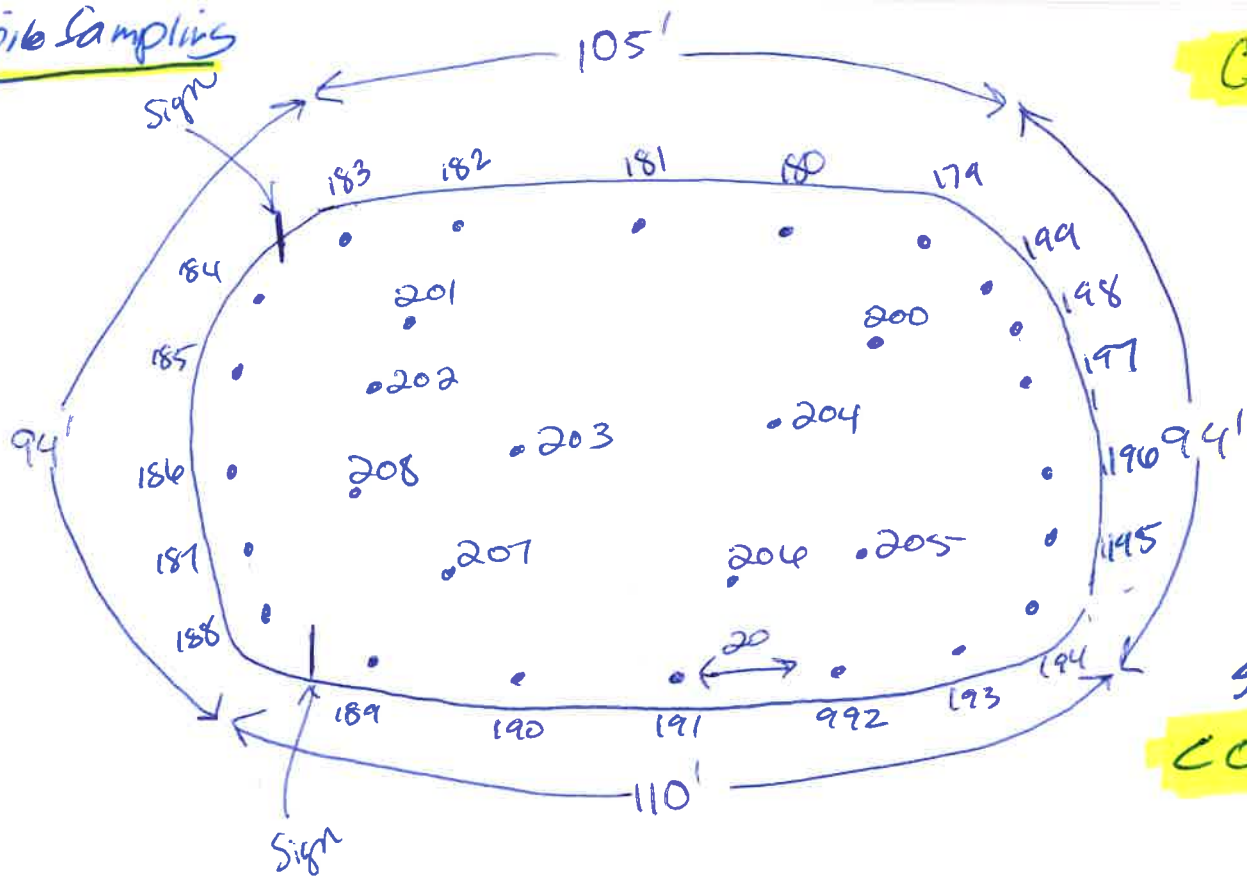
Sample ID's

C00150 - C00178

- 29 samples collected
- 9 at top
- 20 around perimeter
- Sampled approx. every 16' around perimeter.
- Sampled approx. every 15' around at top.
- C00150-178
- photos taken
- samples collected approx. 2' into the soil pile.

A. Cuba

Clean Stockpile Samplings



CCS-14-EX26-SP01

6-1-15
2460 yd³
N ↑

Sample ID's
C00179 - C00208

- Samples collected every 20' around perimeter
- Samples collected Randomly at top
- C00179 - 208
- 30 Samples collected
- Photos taken
- Samples taken approx 2' into the soil pile.

A. Crumba

Clean Stock Pile Sampling

CCS-12-EX19-SP01

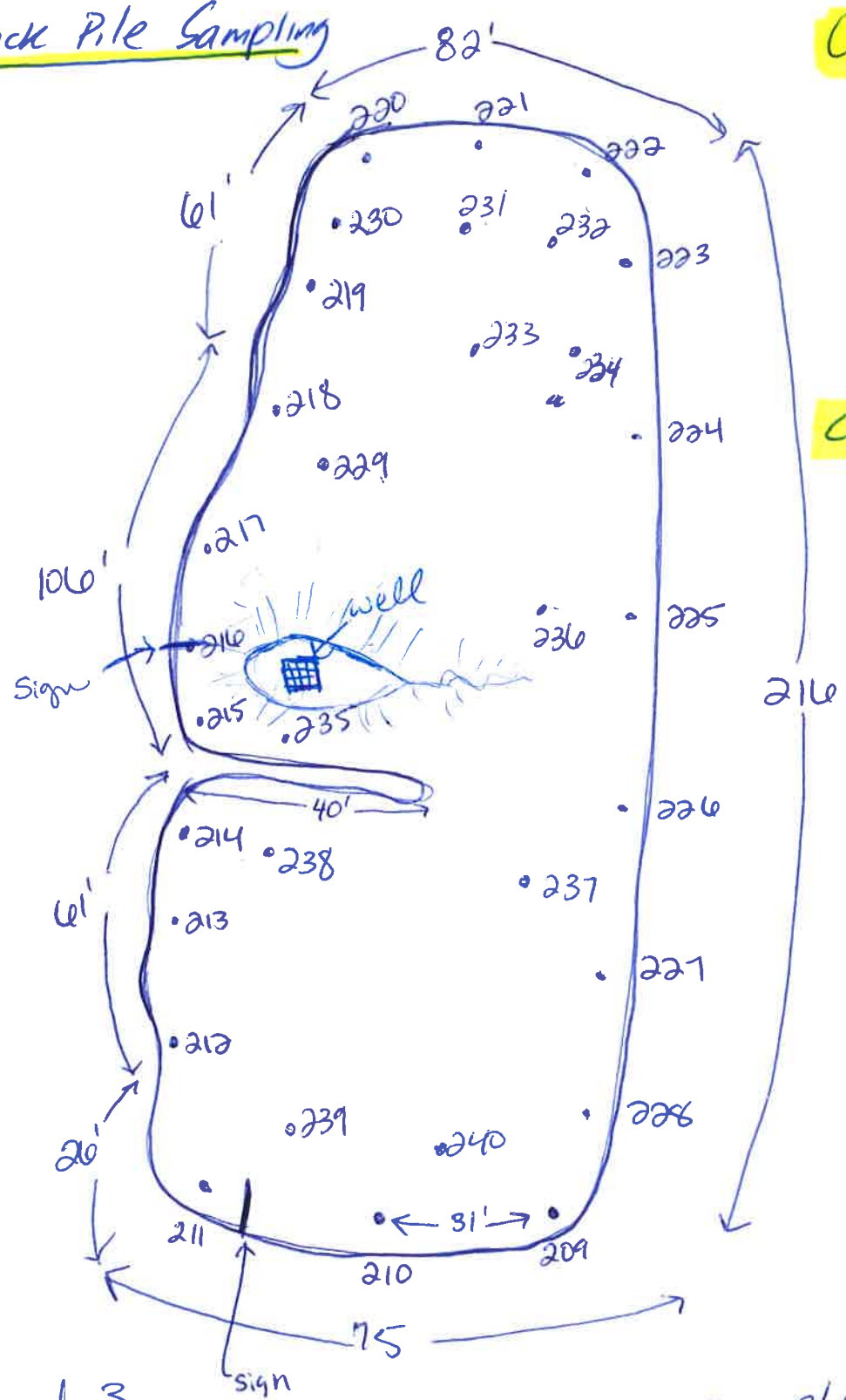
6-2-15



Sample ID's

COO209 -

COO240



- 4,500 yds³
- 32 Samples collected
- 20 Samples collected around perimeter
- 12 Samples collected at top
- COO209 - 240
- Samples collected ~ 31' around perimeter
- Samples collected randomly at top.
- photos taken.

- Samples taken ~ 2' into soil pile

A. Crumba

Clean Stockpile Sampling

C-CS-04A-EX08-Spo1

6-2-15

1,080 yd³

- 25 samples collected

- 16 samples around perimeter

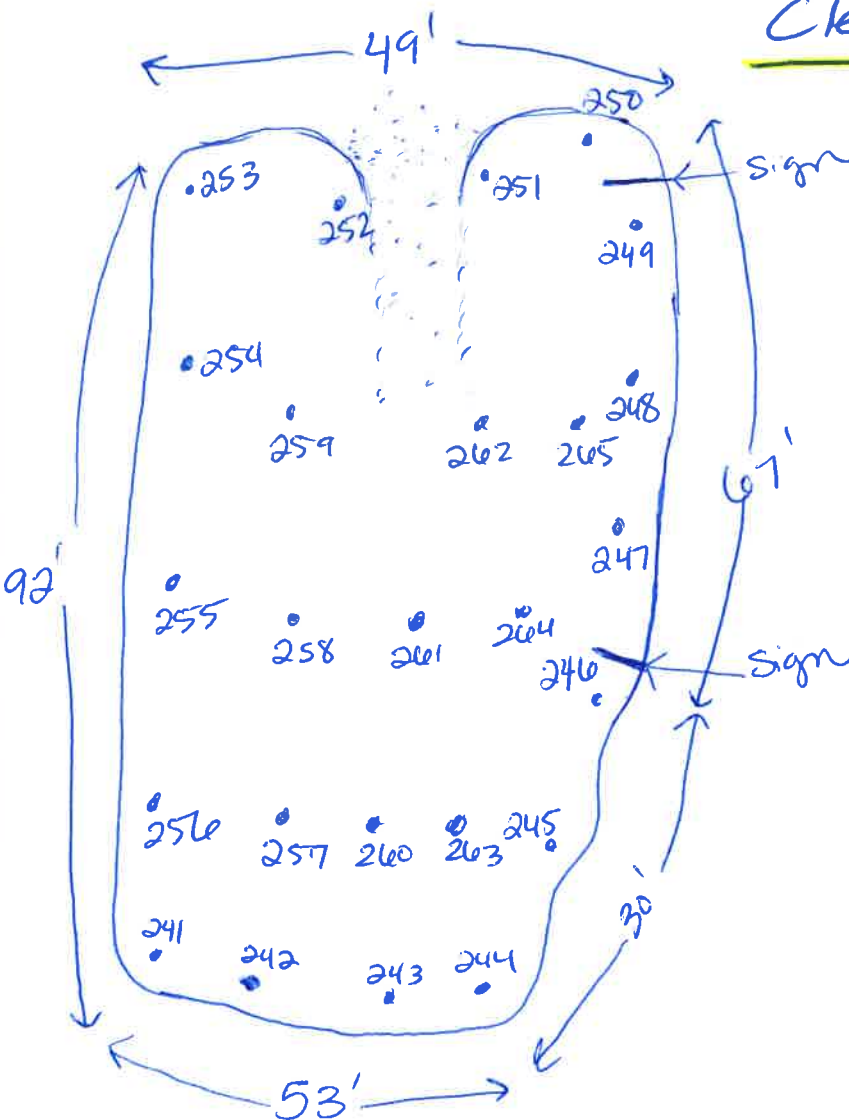
- 9 samples at top

- Sampled approx. every 18' around perimeter

- C00241-265

- Samples collected approx 2' deep into the pile.

- Photos taken



C00241 - C00265



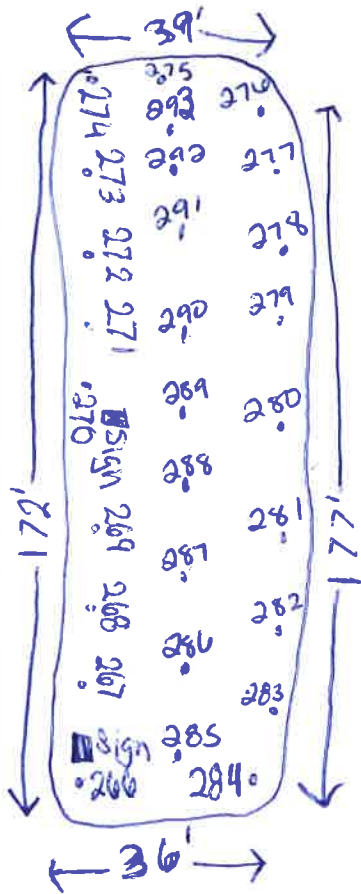
Angie Cuba

Clean Stockpile Sampling

C-CS-16-EX15-SP01

sampled 6-3 & 4-15

C00266 - C00293



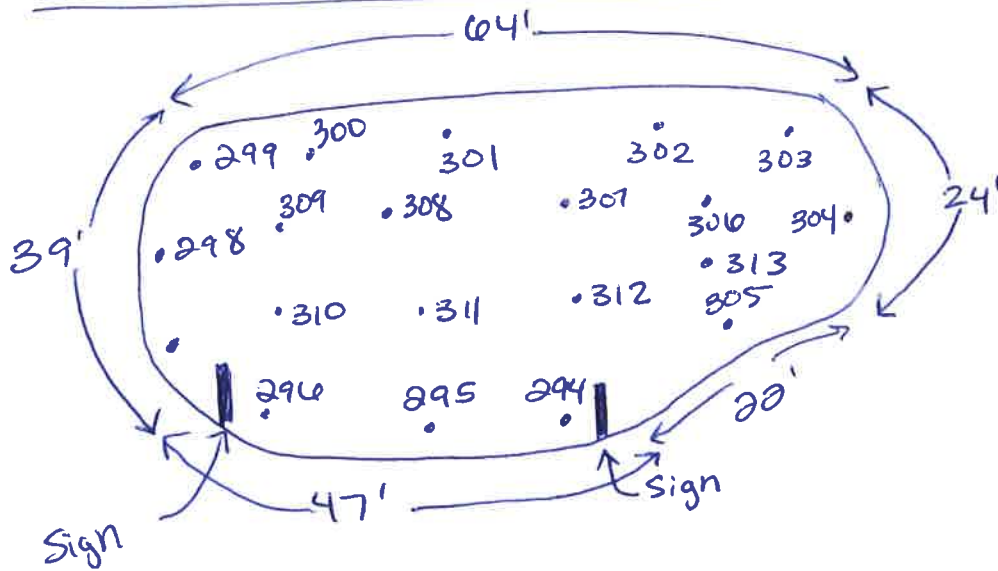
- Estimated Total: 1200 yd³
- 28 samples taken
- 1 sample / 21 ft around perimeter (19 around perimeter)
- 9 samples randomly taken on top
- C00266 - C00293
- Samples taken @ approx. 2' depth
- Samples collected 6-3 & 6-4-15
 - 6-3-15 (perimeter), 6-4-15 (top)
- photos taken

Clean Stockpile Sampling

C-CS-09-EX01-SP01

Excelsior

6-4-15



N
↑

Estimated 500 yds³
(or less)
approx 10' tall
(on average)

C00294 - C00313

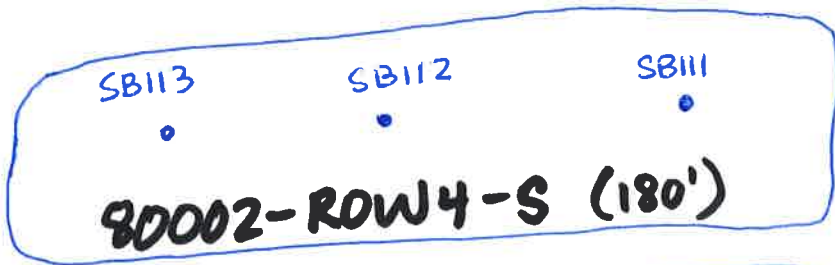
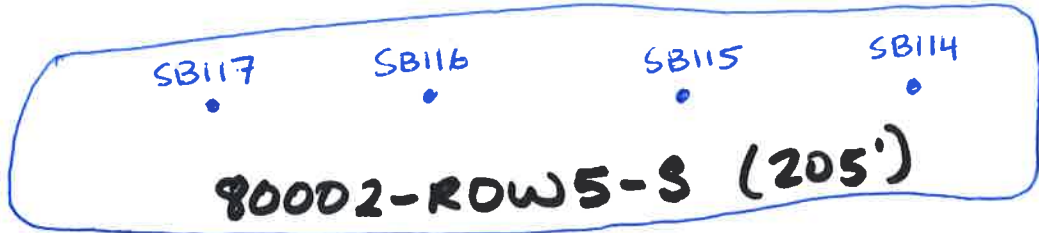
- 20 Samples collected approx. every 16' around perimeter
- 12 Samples collected around perimeter
- 8 Samples collected at top
- C00294 - 313
- photos taken
- Samples collected approx 2' deep into pile.

Sketch Section 3
Surface Baseline Sampling Sketches
(SB SERIES)

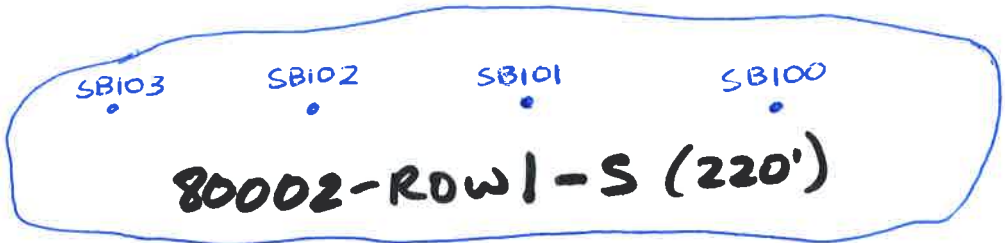
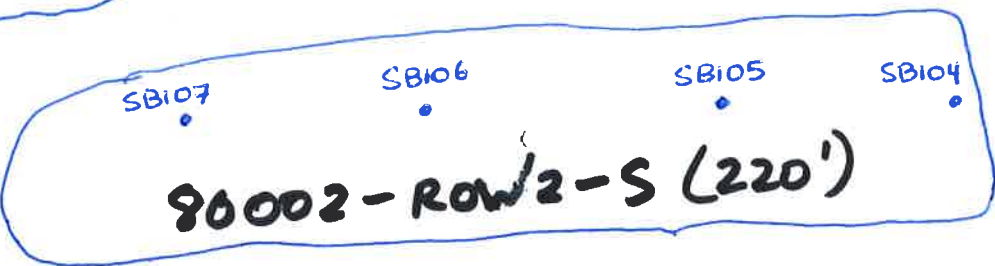
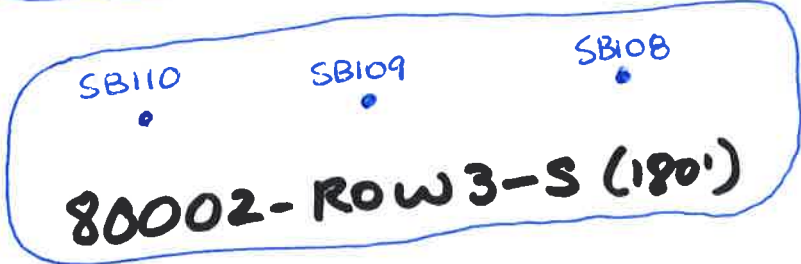
D. Roberts
5/11/15

SURFACE BASELINE SAMPLING (SB-Series)

Area 80002 4/20/15 - 5/11/15

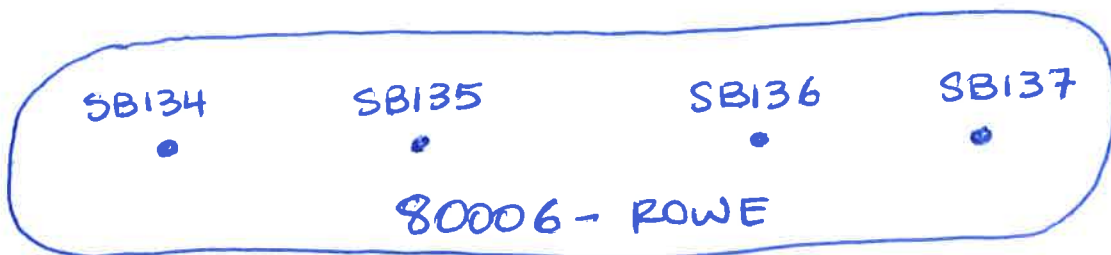
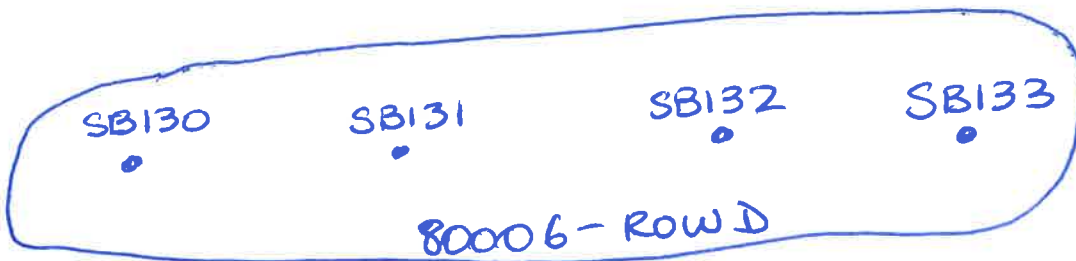
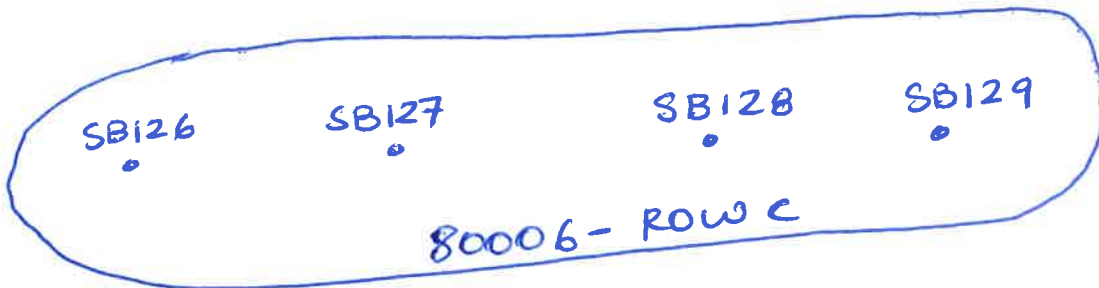
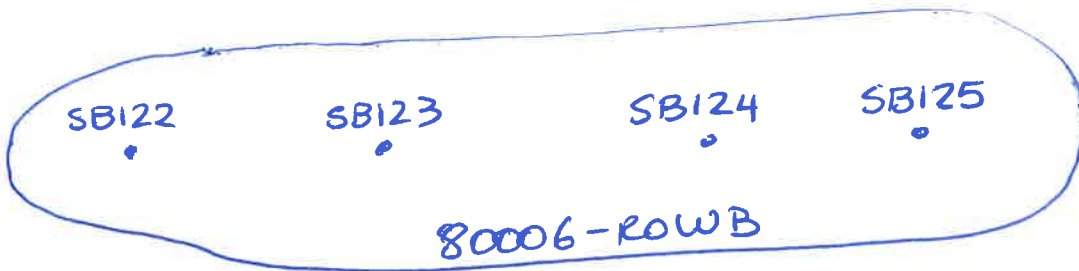
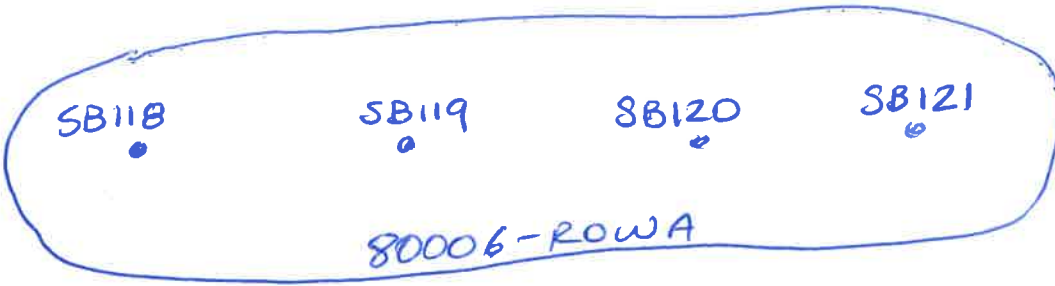


EXCAVATION
1



Area 80006

SURFACE BASELINE SAMPLING (SB Series)
(PRE TREATMENT ROW) 5/21/15 to 6/12/15



Deryck Roberts

Sketch Section 4
Treatment Pile Performance Sampling
Sketches
(P SERIES)

Treatment Pile Soil Sampling Performance Sampling 4-30-15

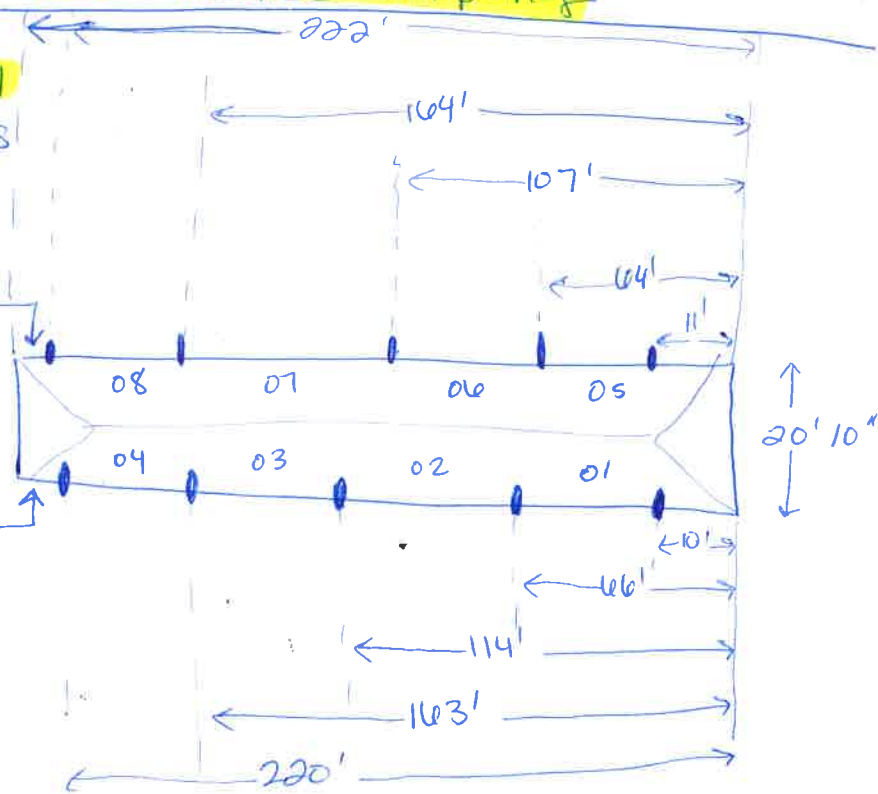


Powerline-D-sp-01
Composite Samples

● = PVC pipe

West side

East side



PID Readings

P00001 = 0.0 North
0.0
0.0
1.0 South

P00002 = 0.0 North
0.0
0.0
4.5 South

P00003 = 0.0 North
0.0
0.0
0.0 South

P00004 = 0.0 North
0.0
0.0
0.0 South

P00005 = 0.0 North
0.0
0.0
0.0 South

P00006 = 0.0 North
0.0
0.0
0.0 South

P00007 = 0.0 North
0.0
0.0
0.0 South

P00008 = 0.0 North
0.0
0.0
0.0 South

Treatment Pile Soil Sampling

4-30-15

Performance Sampling

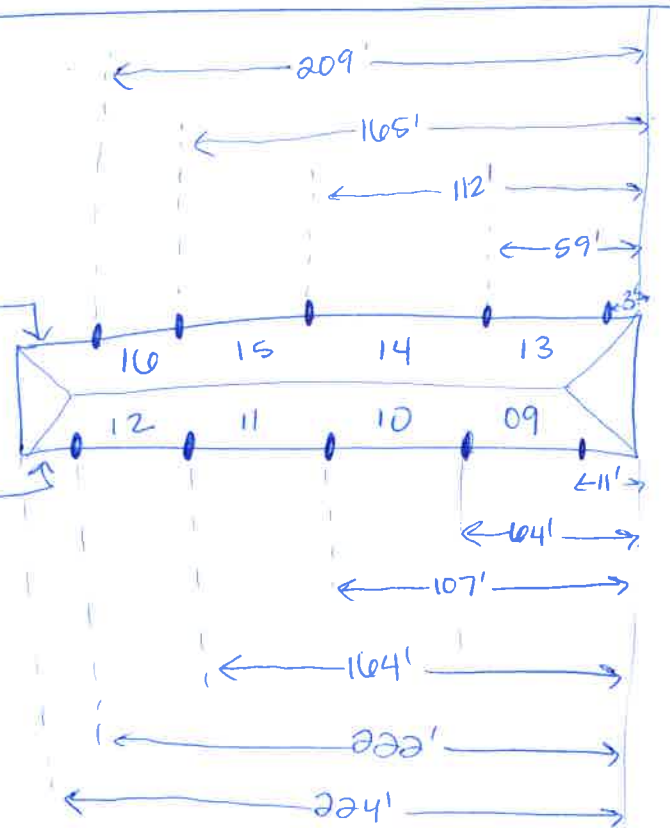


Powerline - C-SP-01
composite samples

● = PVC pipes

West side

East side



PID Readings

P00009 = 2.2 North
3.1
10.5
107.1 South

P00010 = 106.5 North
48.7
35.8
3.14 South

P00011 = 2.9 North
1.6
3.0
1.0 South

P00012 = 0.7 North
5.5
0.5
1.2 South

P00013 = 2.4 North
3.3
4.3
13.5 South

P00014 = 85.5 North
69.1
11.1
3.5 South

P00015 = 2.0 North
1.7
1.9
1.8 South

P00016 = 0.5 North
0.7
0.8
2.5 South

Treatment Soil pile Samples 4-30-15

(Performance Samples)

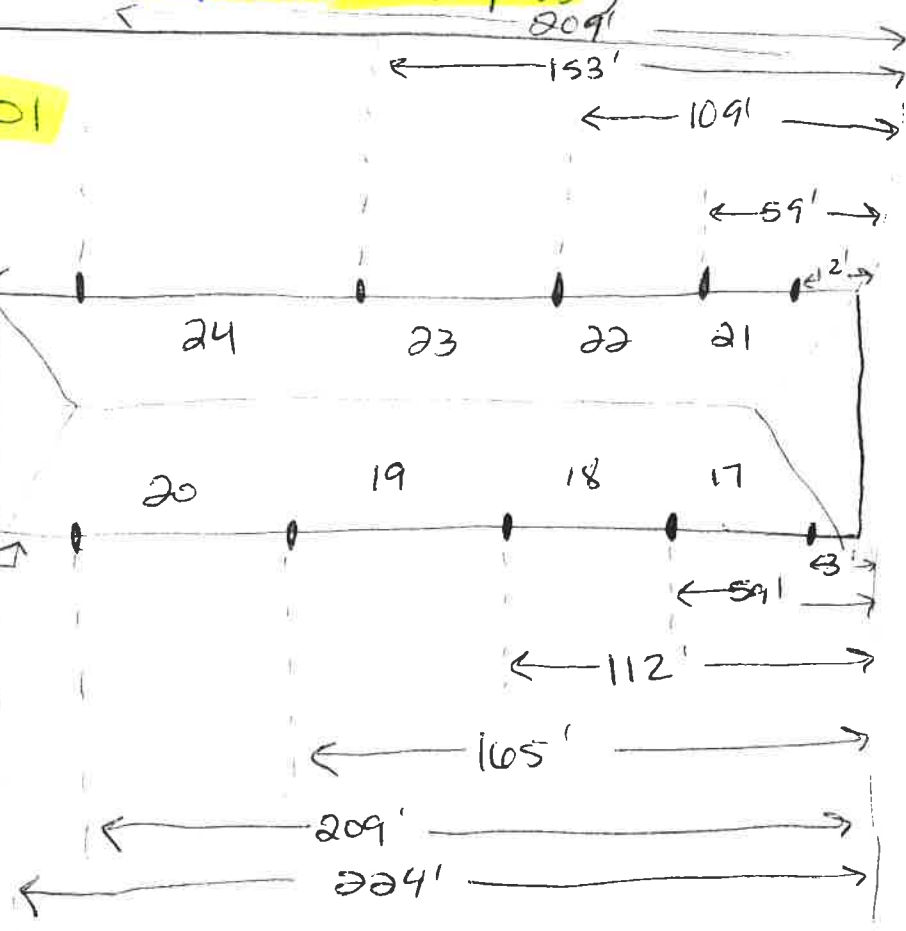


Powerline-B-Sp-01

Composite Sample

west side
pre pipe

East side



PID Readings

P00017 = 46 North
13
5.6
3.6 South

P00021 = 54.7 North
34.5
28.6
10.2 South

P00018 = 1.9 North
1.8
1.4
1.3 South

P00022 = 2.9 North
2.0
1.6
1.3 South

P00019 = 0.5 North
0.5
0.4
0.4 South

P00023 = 0.0 North
0.0
0.0
0.0 South

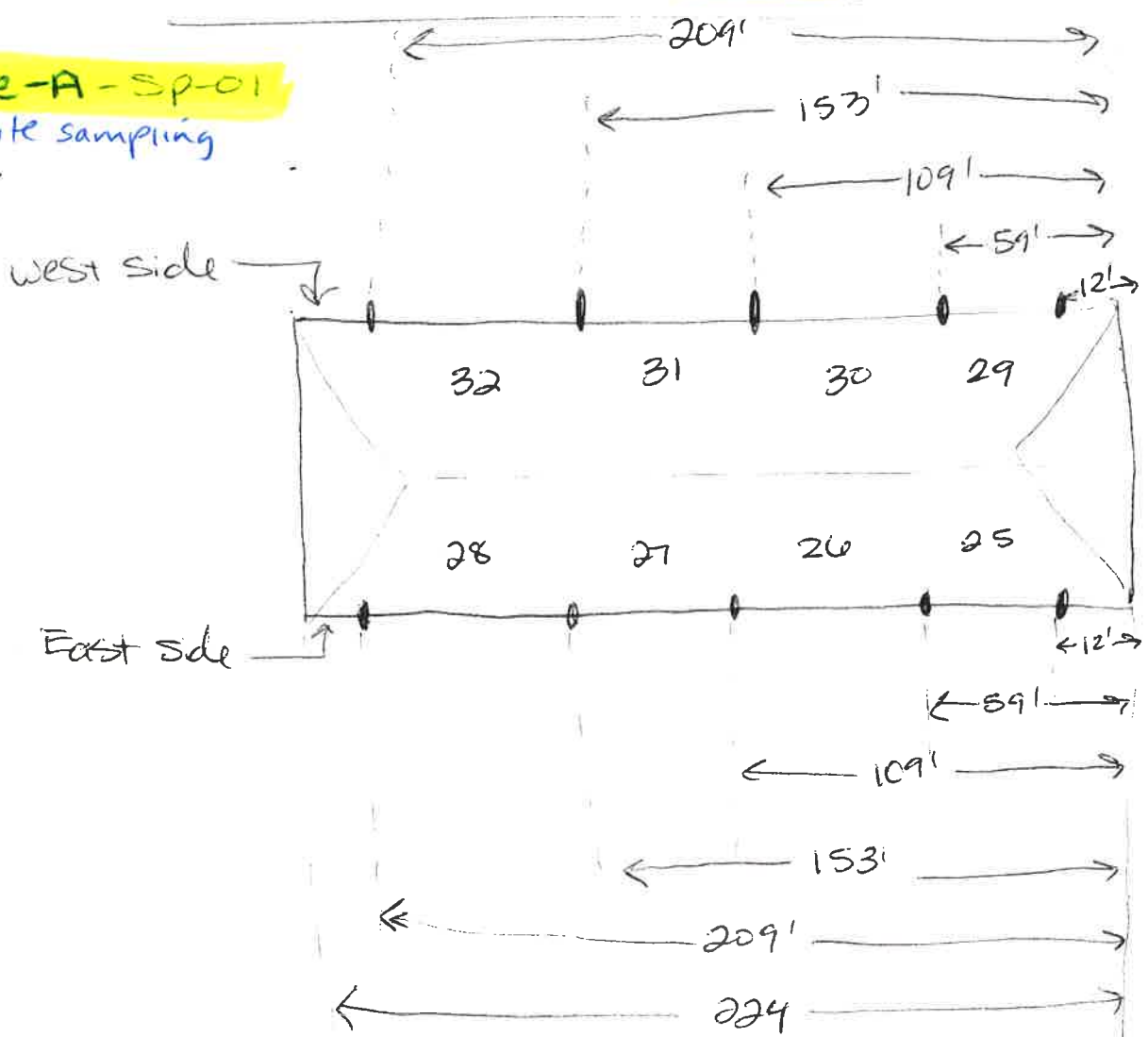
P00020 = 0.4 North
0.4
0.5
0.4 South

P00024 = 0.0 North
0.0
0.0
0.2 South

Treatment Soil pile Samples 4-30-15

(Performance Samples)

Powerline-A-SP-01
 composite sampling
 PVC pipe



PID Readings

P00025 = 0.0 North
 0.0
 0.0
 0.0 South

P00026 = 0.0 North
 0.0
 0.0
 0.0 South

P00027 = 0.0 North
 0.1
 0.1
 0.1 South

P00028 = 0.1 North
 0.6
 0.1
 0.0 South

P00029 = 0.1 North
 0.1
 0.1
 0.1 South

P00030 = 0.1 North
 0.1
 0.1
 0.1 South

P00031 = 0.2 North
 0.1
 0.0
 0.0 South

P00032 = 0.0
 0.0
 0.0
 0.0