

October 30, 2016

Paul Cho, P.G.
Engineering Geologist
California Regional Water Quality Control Board, Site Cleanup Unit III
Los Angeles Region
320 West 4th Street, Suite 200
Los Angeles, CA 90013

Subject: Third Quarter 2016 Progress Report for Onsite Soil Management
Defense Fuel Support Point Norwalk,
15306 Norwalk Boulevard, Norwalk, California (SCP No. 0286A, Site No. 16638)

Dear Mr. Cho:

On behalf of the Defense Logistics Agency Support for Energy- (DLA), The Source Group, Inc. is submitting this *Third Quarter 2016 Progress Report for Onsite Soil Management* at the Defense Fuel Support Point (DFSP) Norwalk site (Figure 1) as requested by the California Regional Water Quality Control Board (Regional Board) in a letter to DLA dated February 26, 2014. The *Onsite Soil Management Plan* was submitted on March 8, 2012, by Parsons; the Regional Board provided comments on April 10, 2012; and Parsons prepared responses that were submitted on May 17, 2012. Final approval from the Regional Board of the *Onsite Soil Management Plan* was included in the February 26, 2014, letter to the DLA.

As requested by the Regional Board, this report, in accordance with the *Onsite Soil Management Plan*, includes details on the impacted soil excavation, disposal, and onsite soil reuse activities. This report supplements on-going reporting on Phases of implementation of the soil remediation tasks at the site that include excavation, stockpiling, treatment and backfilling with associated sampling.

The Soil Treatment is also reported separately to RWQB in quarterly reports to comply with the Waste Discharge Requirements (WDR) permit No. 90-148; C1-10118 specific to this site.

Soil Excavation and Soil Sampling

Excavation and soil sampling activities started on March 17, 2015. A summary of excavation areas, volumes, and sampling is presented on Table 1. Figure 2 illustrates the location of the areas with soil excavation, completed or in progress as of September 30, 2016. Sampling during this quarter also included post-treatment sampling of surface soil in the former treatment cells upon completion. This sampling is summarized in Table 2.

Tables 3 and 4 present a summary of clean soil stockpiles and soil treatment stockpiles. As further described in the next section, Table 5 summarizes off-site waste disposal.

During this quarter, four individual reports on excavation sampling, stockpile sampling, or baseline

sampling were prepared (“*Waste Discharge Requirements Progress Report Second Quarter 2016*”, July 13, 2016, “*Phase 10 Stockpiles Confirmation Sampling Report*”, July 12, 2016, “*Second Quarter 2016 Progress Report for On-Site Soil Management*”, July 30, 2016, “*Remediation Status Report-Second Quarter 2016*”, July 15, 2016).

Tables 1 to 5 will be updated in future reports to maintain a full record of all site excavations, sampling and backfilling.

As of the end of Q3 2016, approximately 107,455 cubic yards of soil have been excavated, with approximately 65,935 cubic yards of contaminated soil treated or currently under treatment (Table 1).

No excavation occurred during the third quarter 2016.

Excavation 7 located near the administration building in the southeast portion of the site was backfilled using clean soil or treated soil after approval by RWQCB.

As shown on Table 4, soil treatment is still occurring. Currently (October 2016) 12 treatment cells remain in former Basins 80001, 80002, 80006, and 80013. The sampling of clean soil piles or treated soil piles and resulting soil segregation is documented in reports filed with the RWQCB for each phase of soil handling.

During backfilling, watering was required to maintain compaction, and compaction was documented by a third-party geotechnical firm (Albus-Keefe).

Waste Management

Table 5 presents a summary of off-site soil disposal associated with the site remediation. During this quarter no material was hauled away for off-site disposal.

During the second quarter, approximately 331 tons of oily soil was excavated from excavation 7 and stockpiled on site and is pending off-site disposal. A small amount of soil remains to be excavated from excavation 7 and will be added to the stockpile for off-site disposal. Used plastic sheeting that was used for covering stockpiles, plastic liner from beneath treatment cells and unusable PVC piping used in stockpiles SVE were stored in bins and hauled for offsite disposal as non-hazardous waste.

Health and Safety, Dust and Air Quality

All field activities were conducted in accordance with the site-specific Health and Safety Plan (HASP) and Occupational Safety and Health Administration (OSHA) regulations pertaining to hazardous waste site investigations (29 Code of Federal Regulations [CFR] 1910.120). The HASP includes protocols for safe work practices for the field portion of the project. All personnel working at the site are required to read, sign, and adhere to the requirements of the HASP. Tailgate safety meetings were held prior to fieldwork each day during which key aspects of the HASP and potential hazards were discussed. The HASP was in effect throughout the duration of field activities.

The soil handling and treatment were also managed under the South Coast Air Quality Management District (AQMD) site-specific permits. In addition to VOC emissions mitigation, the soil handling operations were also conducted under strict dust mitigation measures.

Proposed Fourth Quarter 2016 Soil Management Activities

Soil treatment is expected to continue during the fourth quarter 2016. A remaining western portion of

excavation 7 will be excavated (with confirmation sampling) and hauled off-site for disposal. Cross-trenching of some areas will also be conducted. Backfilling of excavations 13, 15A, 17, and 39 is expected to start during Q4 2016. Backfilling and associated soil reuse will be documented in the next quarterly Progress Report for Onsite Soil Management.

If you have any questions or comments, please call me at (562) 597-1055.

Sincerely,



Paul Parmentier, PG 3915
Principal Geologist

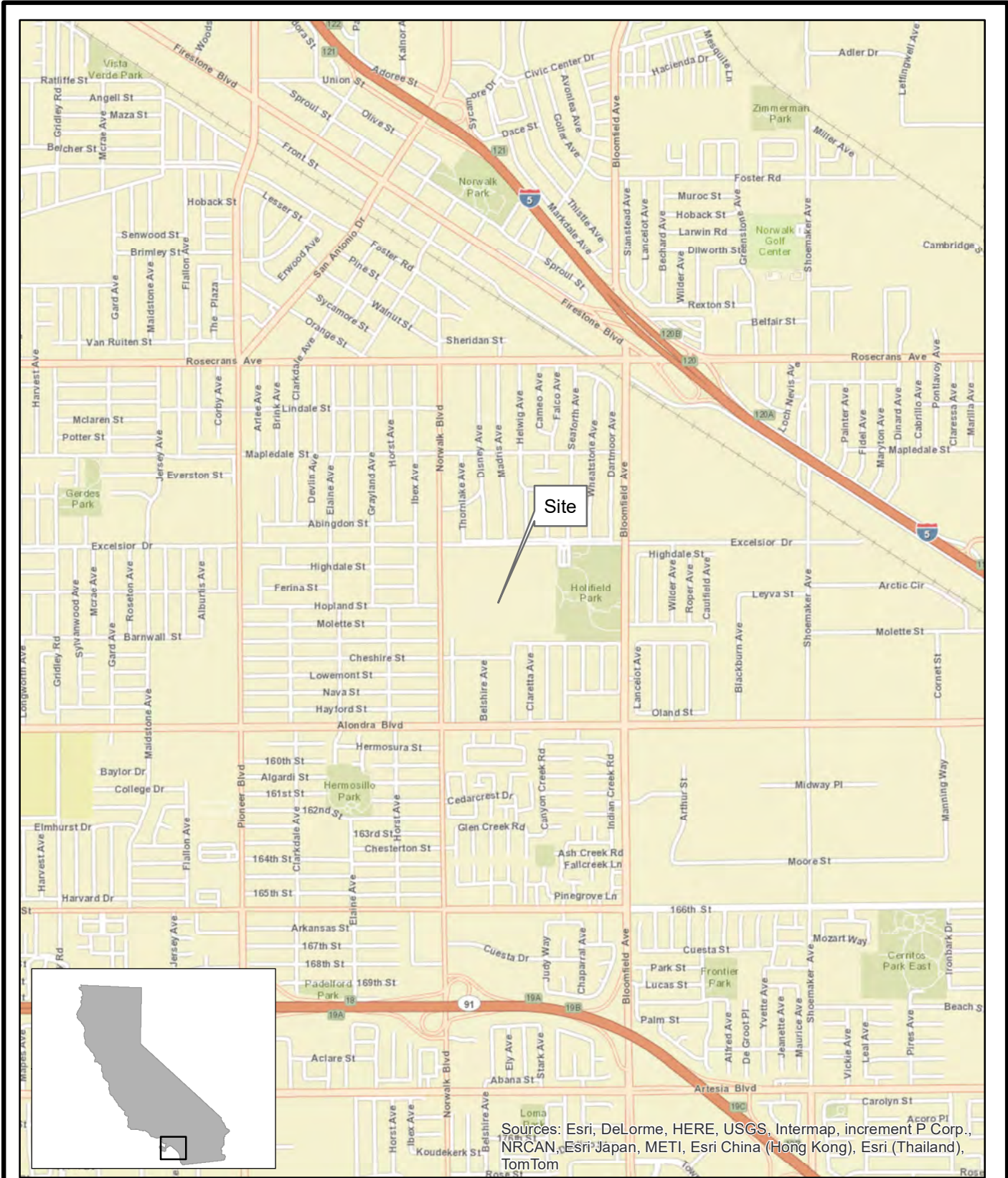
Attachments

Figure 1	Site Location Map
Figure 2	Operations Status Map, September 30, 2016
Table 1	Summary of Excavations
Table 2	Baseline and Post-Treatment Sampling of Surface Soil
Table 3	Summary of Clean Soil Piles
Table 4	Summary of Treatment Soil Piles
Table 5	Summary of Off-Site Disposal or Treatment

cc:

Ms. Carol Devier-Heeney, DLA-Energy

Attachments



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.:
04-NDLA-003

DATE:
5/28/2014

DR.BY:
JK

APP.BY:
PP

SCALE= 1:24,000
0 875 1,750 3,500 Feet

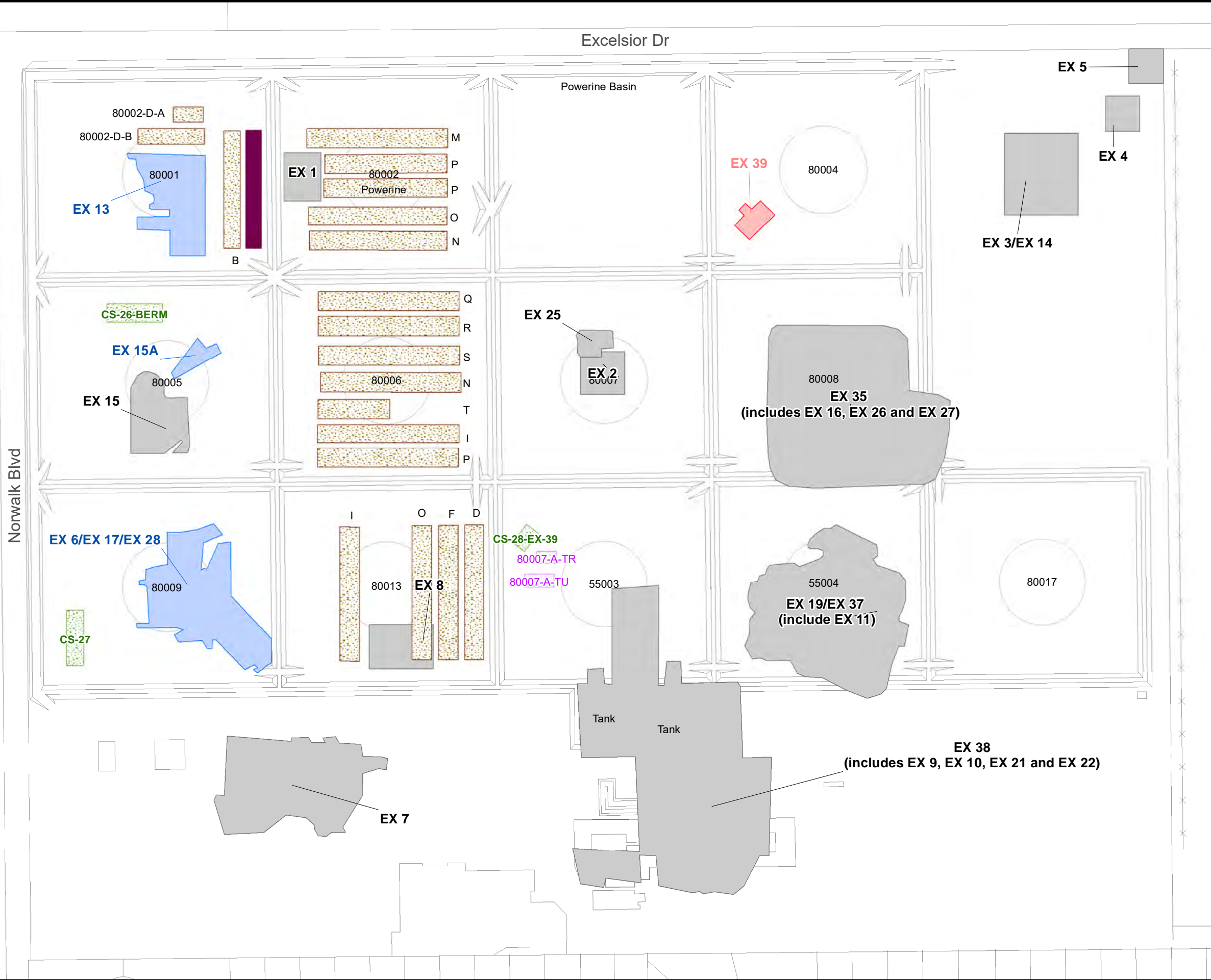


FIGURE
1

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



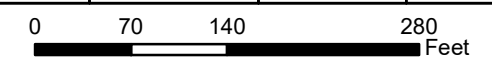
Legend

- Backfilled Excavation
- Excavation in Progress
- Excavation not Backfilled
- Clean Soil Pile
- Completed Treatment Row
- Operation Stockpile
- Treated Soil Piles Ready to be Backfilled



DFSP Norwalk
15306 Norwalk Boulevard
Norwalk, California

Project Number:	Date:	Drawn By:	Approved By:
04-NDLA-007	09/30/2016	PW	BM



Operations Status Map (September 30, 2016)

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

Figure
2

Table 1
Summary of Excavations-Status as of September 30, 2015
 DFSP Norwalk
 15306 Norwalk Boulevard
 Norwalk, CA 90650

Excavation	Location	Excavation Start Date	Excavation Complete Date	Total Excavated Volume (Approximate yds ³)	PID readings > 50 ppmv?	Estimated Clean Soil * Volume (yds ³)	Estimated Soil Volume to be Treated or Hauled**	Location of Soil Pile Treatment	Status of Confirmation Sampling of Excavation	Excavation Complete?	Backfilling Status	Notes
Complete												
EX-1	80002	04/01/15	04/03/15	515	No	500	15	Powerine Basin	Complete	Yes	Yes	Partially backfilled to allow for stormwater collection
EX-2	80007	03/31/15	04/01/15	1,091	No	19	1,072	Powerine Basin	Complete	Yes	Yes	
EX-3	NE	03/18/15	03/19/15	896	Yes	289	607	Powerine Basin	Complete	Yes	Yes	Expanded into EX-14
EX-4	NE	03/30/15	03/30/15	1,789	Yes	186	1,603	Powerine Basin	Complete	Yes	Yes	Re-excavated areas > clean-up goals
EX-5	NE	04/03/15	04/07/15	434	Yes	414	20	Powerine Basin	Complete	Yes	Yes	
EX-8	80013	04/07/15	04/10/15	1,399	No	1,025	374	Powerine Basin	Complete	Yes	Yes	
EX-9	55003	06/15/15	07/07/15	1,612	No	1,330	282	80006 Basin	Complete	Yes	Yes	
EX-10	South Central	07/07/15	08/26/15	4,270	Yes	2,170	2,100	80004 & Powerine Basins	Complete	Yes	Yes	
EX-11	55004	04/13/15	04/20/15	1,313	No	900	413	80002 Basin	Complete	Yes	Yes	
EX-14	NE	03/20/15	03/27/15	1,305	Yes	625	680	Powerine Basin	Complete	Yes	Yes	
EX-15	80005	05/28/15	10/01/15	1,653	No	1,538	115	80006 Basin	Complete	Yes	Yes	
EX-16	80008	05/13/15	05/14/15	4,877	No	4,877	0	N/A	Complete	Yes	Yes	
EX-21	South Central	07/14/15	07/14/15	144	Yes	0	144	N/A	Complete	Yes	Yes	
EX-22	South Central	07/27/15	08/24/15	7,687	Yes	3,500	4,187	80006 & Powerine Basins	Complete	Yes	Yes	
EX-25	80007	01/27/15	01/28/15	612	Yes	0	612	80006 and 80013 Basins	Complete	Yes	Yes	
EX-26	80008	05/18/15	06/17/15	9,037	No	8,136	901	80002 Basin	Complete	Yes	Yes	
EX-27	80008	05/15/15	05/19/15	7,206	No	7,206	0	80002 Basin	Complete	Yes	Yes	
EX-35	80008	08/31/15	12/03/15	17,983	Yes	1,330	16,653	Powerine, 80002, 80006, 80004, & 80013	Complete	Yes	Yes	
EX-19/-37	55004	04/21/15	12/21/15	8,783	Yes	69	8,714	Powerine, 80002, 80006, 80004, & 80013	Complete	Yes	Yes	
EX-38	South Central	10/07/15	12/07/15	9,797	Yes	376	9,421	80013	Complete	Yes	Yes	
Pending												
EX-6	80009	06/04/15	06/23/15	2,310	Yes	734	1,576	80004 & 80006 Basins	Complete	Yes	Pending	
EX-7	South West	12/30/15	Pending	12,059	Yes	4,416	7,643	80002 Basin	Pending	No	Pending	
EX-13	80001	05/21/15	06/11/15	5,366	Yes	550	4,816	80002 & 80006 Basins	Complete	Yes	Pending	
EX-15A	80005	11/05/15	11/09/15	1,265	Yes	0	1,265	Powerine & 80004 Basins	Complete	Yes	Pending	
EX-17	80009	06/22/15	10/01/15	1,730	Yes	695	1,035	80004 & 80006 Basins	Complete	Yes	Pending	
EX-28	80009	06/24/15	07/07/15	1,667	Yes	555	1,112	80004 Basin	Complete	Yes	Pending	
EX-39	80004	05/26/15	06/23/16	655	Yes	80	575	80002 and 80006 Basins	Pending	Yes	Pending	
***TOTAL				107,455		41,520	65,935					

* Verification of contaminant concentrations in assumed clean soil will follow RWQCB d
 ** Verification of contaminant concentrations in treated soil will follow RWQCB directives
 ***Volumes as reported for clean soil stockpiles and treated/hailed for treated or hauled

Table 2
Baseline and Post-Treatment Sampling of Surface Soil
 DFSP Norwalk
 15306 Norwalk Boulevard
 Norwalk, CA 90650

Basin Location	Treatment Pile	Date Sampled	Number of Samples Collected	Sample ID	Post Treatment Sampling
Powerine	POWERINE-A-01	01/26/15	4	SB00001 to SB00004	Pending
Powerine	POWERINE-B-01	01/27/15	4	SB00005 to SB00008	Pending
Powerine	POWERINE-C-01	01/28/15	4	SB00009 to SB00012	Pending
Powerine	POWERINE-D-01	01/29/15	4	SB00013 to SB00016	Pending
Powerine	POWERINE-J-01	08/27/15	4	SB-170 to SB-173	Pending
80001	80001-A-01	10/29/15	4	SB00198 to SB00201	Pending
80001	80001-B-01	11/02/15	4	SB00202 to SB205	Pending
80002	80002-A-01	05/11/15	4	80002-ROW5-S-SB114 to SB117	Pending
80002	80002-B-01	05/07/15	4	80002-ROW4-S-SB111 to SB113	Pending
80002	80002-C-01	04/24/15	4	80002-ROW3-S-SB108 to SB110	Pending
80002	80002-D-01	04/22/15	4	80002-ROW2-S-SB104 to SB107	Pending
80002	80002-E-01	04/20/15	4	80002-ROW1-S-SB100 to SB103	Pending
80004	80004-A-01	06/17/15	4	80004-ROWA-SB138 to SB141	4/19/2016
80004	80004-B-01	06/17/15	4	80004-ROWB-SB142 to SB145	4/19/2016
80004	80004-C-01	06/23/15	4	80004-ROWC-SB146 to SB149	4/19/2016
80004	80004-D-01	07/07/15	4	80004-ROWD-SB150 to SB153	4/19/2016
80004	80004-E-01	07/07/15	4	80004-ROWE-SB154 to SB157	4/19/2016
80004	80004-F-01	07/07/15	4	80004-ROWF-SB158 to SB161	4/19/2016
80004	80004-G-01	07/10/15	4	80004-ROWG-SB162 to SB165	4/19/2016
80006	80006-A-01	05/21/15	4	80006-ROWA-SB118 to SB121	Pending
80006	80006-B-01	05/22/15	4	80006-ROWB-SB122 to SB125	Pending
80006	80006-C-01	05/28/15	4	80006-ROWC-SB126 to SB129	Pending
80006	80006-D-01	06/12/15	4	80006-ROWD-SB130 to SB133	Pending
80006	80006-E-01	06/12/15	4	80006-ROWE-SB134 to SB137	Pending
80006	80006-F-01	08/04/15	4	80006-ROWZ-SB166 to SB169	Pending
80006	80006-L-01	10/06/15	4	SB-186 to SB-189	Pending
80013	80013-A-01	09/29/15	4	SB-174 to SB-177	Pending
80013	80013-B-01	09/30/15	4	SB-178 to SB-181	Pending
80013	80013-C-01	10/05/15	4	SB-182 to SB-185	Pending
80013	80013-D-01	10/07/15	4	SB-190 to SB-193	7/20/2016
80013	80013-E-01	10/12/15	4	SB00194 to SB00197	Pending
80013	80013-F-01	12/2/2015	4	SB00206 to SB00209	Pending
80013	80013-G-01	12/3/2015	4	SB00210 to SB00213	Pending

Table 3
Summary of Clean Soil Stockpiles
 DFSP Norwalk
 15306 Norwalk Boulevard
 Norwalk, CA 90650

File Name	Location	Origin of Soil	Approximate Volume (cb yds)	Date Sampled	Number of Samples	Project Phase	Comments
C-CS-01-EX14-SP01	Northeast Corner	EX-02, -03, -14	933	05/05/15	34	Phase 1	RWQCB Approval 07/2015, used for backfill EX-1, 2, and 8
C-CS-02A-EX11-SP01	Basin 80017	EX-11	900	05/28/15	39	Phase 1	RWQCB Approval 07/2015, used for backfill EX-35
C-CS-04A-EX08-SP01	Basin 80013	EX-08	1,025	6/2/2015, 12/3/15	25	Phase 7	RWQCB Approval 03/2016, used for backfill EX-35
C-CS-06-EX06-SP01	Basin 80009	EX-06, -17, -28	1,856	09/21/15	27	Phase 4	RWQCB Approval 12/2015, used for backfill EX-35
C-CS-08-EX13-SP01	Basin 80001	EX-13	550	09/23/15	21	Phase 4	
C-CS-09-EX01-SP01	Basin 80002	EX-01	500	06/04/15	20	Phase 5	RWQCB Approval 01/2016, used for backfill EX-35
C-CS-10-EX05-SP01	Northeast Corner	EX-04, -05	600	04/30/15	35	Phase 1	RWQCB Approval 07/2015, used for backfill EX-35
C-CS-11-EX19-SP01	Basin 55006/80017	EX-19	1,850	05/28/15	31	Phase 2	RWQCB Approval 08/2015, used for backfill EX-35
C-CS-12-EX19-SP01	East	EX-16, -19, -26, -27	4,550	06/02/15	46	Phase 1	RWQCB Approval 07/2015, used for backfill EX-1, 2, 8, and 35
C-CS-13-EX16-SP01	Basin 80005	EX-16, -27	1,130	06/01/15	29	Phase 2	RWQCB Approval 08/2015, used for backfill EX-35
C-CS-14-EX26-SP01	Basin 80017	EX-26, -27	2,460	06/01/15	44	Phase 1	RWQCB Approval 07/2015, used for backfill EX-35
C-CS-15-BERM-SP01	Basin 80017	Various Berms	5,246	12/7/15, 1/7/15	39	Phase 7	RWQCB Approval 03/2016, used for backfill EX-35
C-CS-16-EX15-SP01	Basin 80005	EX-15	1,200	06/03-04/15	28	Phase 5	RWQCB Approval 01/2016, used for backfill EX-35
C-CS-17-EX15-SP01	Basin 80005	EX-15	239	09/22/15	10	Phase 4	RWQCB Approval 12/2015, used for backfill EX-35
C-CS-18-EX09-SP01	Basin 55003	EX-09, -10, -22	7,000	09/21/15	37	Phase 4	
C-CS-19-EX27-SP01	Basin 55003/Northeast Corner	EX-27	-	-	-	Phase 5	CS-19 (~1,000 yds ³) combined with CS-20, RWQCB Approval 01/2016, used for backfill EX-35
C-CS-20-EX35-SP01	Northeast Corner	EX-15, -17, -35, -37	8,000	10/27-10/28/15	43	Phase 5	
C-CS-21-BERM-SP01	Basin 80001	Various Berms	104	12/15/15	5	Phase 7	RWQCB Approval 03/2016, used for backfill EX-35
C-CS-22-EX38-SP01	Southeast Area	EX-35, -37	3,855	12/15/15, 1/21/16	30	Phase 7	
C-CS-22A-EX38-SP01	Southeast Area	EX-38	376	12/15/15	15	Phase 7	
C-CS-23-EX07-SP01	South Central Area	EX-07	4,416	03/14/16	32	Phase 9	RWQCB Approval 05/2016, used for backfill EX-7, and 38
C-CS-24-Berm	Basin 80005	Various Berms	3,812	05/09/16	31	Phase 10	RWQCB Approval 08/2016, used for backfill EX-6 and 15A
C-CS-25-Berm	Basin 55003	Various Berms	3,479	05/10/16	30	Phase 10	RWQCB Approval 08/2016, used for backfill EX-7
C-CS-26-Berm	Basin 80005	Various Berms	2,750	05/12/16	32	Phase 10	RWQCB Approval 08/2016, used for backfill EX-13
C-CS-27-Concrete Shake	Basin 80009	Various Berms	915				Active
C-CS-28-EX-39	Basin 55003	EX-39	80				Active

Table 4
Summary of Treatment Soil Piles
 DFSP Norwalk
 15306 Norwalk Boulevard
 Norwalk, CA 90650

Location	Treatment Pile	Origin of Soil	Approximate Volume (yds ³)	Final Sampling Dates	Number of Samples	Sample ID	Comments
Powerine Basin	POWERINE-A	EX-01, -02, -05	984	07/20/15	35	T00106-T00140	RWQCB Approval 08/2015, used for backfill EX-2, and 8
	POWERINE-B	EX-05, -08	918	07/20/15	35	T00071-T00105	
	POWERINE-C	EX-04, -14	757	07/15/15	35	T00036-T00070	
	POWERINE-D	EX-03, -14	792	07/16/05	35	T00001-T00035	RWQCB Approval 01/2016, used for backfill EX-35
	POWERINE-E	EX-22	946	10/21/15	35	T00736-T00770	
	POWERINE-F	EX-22	771	10/21/15	35	T00771-T00805	
	POWERINE-G	EX-22	857	10/21/15	35	T00806-T00840	
	POWERINE-H	EX-10, -22	892	10/22/15	35	T00841-T00875	
	POWERINE-I	EX-10, -36	832	10/22/15	35	T00876-T00910	
	POWERINE-J	EX-35, -36	998	03/21/16	35	T01611-T01645	RWQCB Approval 05/2016, used for backfill EX-38
	POWERINE-K	EX-15A	1,024	01/08/16	35	T01261-T01295	RWQCB Approval 03/2016, used for backfill EX-35
	POWERINE-L	EX-38	903	03/21/16	35	T01646-T01680	RWQCB Approval 05/2016, used for backfill EX-38
	POWERINE-M	EX-38	805	03/21/16	35	T01681-T01715	
POWERINE-N	EX-38, -37	926	03/22/16	35	T01716-T01750		
POWERINE-O	EX-38	811	03/22/16	35	T01751-T01785		
	POWERINE-P	EX-7	1,162				
Basin 80001	80001-A	EX-38	1,087	04/26/16	35	T02136-T02170	RWQCB Approval 08/2016, used for backfill EX-38
	80001-B	EX-38	1,075	04/27/16	35	T02171-T02205	RWQCB Approval 08/2016, used for backfill EX-13
Basin 80002	80002-A	EX-04, -26, -13	758	08/18/15	35	T00141-T00175	RWQCB Approval 09/2015, used for backfill EX-1, 2, 7 (gas line trench), 8 and 35
	80002-B	EX-19	760	08/18/15	35	T00176-T00210	
	80002-C	EX-19	832	08/18/15	35	T00211-T00245	
	80002-D	EX-19	713	08/18/15	35	T00246-T00280	
	80002-E	EX-11, -19	815	08/24/15	35	T00281-T00315	
	80002-F	EX-35	920	12/08/15	35	T01121-T01155	RWQCB Approval 02/2016, used for backfill EX-15, 25, and 35
	80002-G	EX-35	753	12/07/15	35	T01051-T01085	
	80002-H	EX-35	909	12/08/15	35	T01086-T01120	
	80002-I	EX-35	918	11/25/15	35	T00981-T01015	
	80002-J	EX-38	966	04/20/16	35	T01986-T02030	RWQCB Approval 08/2016, used for backfill EX-38
	80002-K	EX-38	828	04/20/16	35	T02031-T02065	RWQCB Approval 05/2016, used for backfill EX-38
	80002-L	EX-37	1,058	03/22/16	35	T01786-T01820	
	80002-M	EX-7	978				
	80002-N	EX-7	1,208				
	80002-O	EX-25, 35, 39	811				
80002-P	Phase 10 Retreat	265					
Basin 80004	80004-A	EX-17, -06	858	09/28/15	35	T00491-T00525	RWQCB Approval 12/2015, used for backfill EX-15, 25, and 35
	80004-B	EX-06, -28	794	10/14/15	35	T00631-T00665	
	80004-C	EX-28, -17	824	10/15/15	35	T00666-T00700	
	80004-D	EX-17, -28, -04	880	11/24/15	35	T00946-T00980	RWQCB Approval 02/2016, used for backfill EX-35
	80004-E	EX-17	903	10/15/15	35	T00701-T00735	RWQCB Approval 12/2015, used for backfill EX-15, 25, and 35
	80004-F	EX-10, -28	862	09/30/15	35	T00526-T00560	
	80004-G	EX-28, -10	835	09/30/15	35	T00561-T00595	
	80004-H	EX-35, -37	891	03/09/16	35	T01576-T01610	
	80004-I	EX-37	891	03/03/16	35	T01505-T01540	RWQCB Approval 05/2016, used for backfill EX-38
	80004-J	EX-38, -37	1,035	03/01/16	35	T01401-T01435	
	80004-K	EX-37	868	02/16/16	35	T01366-T01400	
	80004-L	EX-37	903	03/01/16	35	T01436-T01470	
	80004-M	EX-37, EX-15A	1,075	03/02/16	35	T01471-T01505	
	80004-N	Re-Treat Various EX	949	03/03/16	35	T01541-T01575	

Table 4
Summary of Treatment Soil Piles
 DFSP Norwalk
 15306 Norwalk Boulevard
 Norwalk, CA 90650

Location	Treatment Pile	Origin of Soil	Approximate Volume (yds ³)	Final Sampling Dates	Number of Samples	Sample ID	Comments
Basin 80006	80006-A	EX-13, -15	731	08/24/15	35	T00316-T00350	RWQCB Approval 09/2015, used for backfill EX-1, 2, and 8
	80006-B	EX-13	761	08/24/15	35	T00351-T00385	
	80006-C	EX-13	731	08/25/15	35	T00386-T00420	
	80006-D	EX-13	791	08/25/15	35	T00421-T00455	
	80006-E	EX-13, -09, -06, -17	775	08/25/15	35	T00456-T00490	
	80006-F	EX-22	834	10/14/15	35	T00596-T00630	RWQCB Approval 12/2015, used for backfill EX-35
	80006-G	EX-35	936	03/23/16	35	T01821-T01855	RWQCB Approval 05/2016, used for backfill EX-38
	80006-H	EX-35, -37	1,047	03/23/16	35	T01891-T01925	
	80006-I	EX-35	1,151	12/08/15	35	T01156-T01190	RWQCB Approval 02/2016, used for backfill EX-35
	80006-J	EX-35	845	03/23/16	35	T01856-T01890	RWQCB Approval 05/2016, used for backfill EX-38
	80006-K	EX-35	868	01/08/16	35	T01226-T01260	RWQCB Approval 03/2016, used for backfill EX-35
	80006-L	EX-35, -37	845	12/08/15	35	T01191-T01225	RWQCB Approval 02/2016, used for backfill EX-35
	80006-M	EX-38	926	02/12/16	35	T01296-T01330	RWQCB Approval 03/2016, used for backfill EX-38
	80006-N	EX-7	1,052				
	80006-O	EX-7	845				
	80006-P	EX-7	1,156				
	80006-Q	EX-25, 35, 7	556	08/31/16	35		
80006-R	80004 Retreat	1,236	08/31/16	35			
80006-S	80004 Retreat	1,150	08/31/16	35			
80006-T	80004 Retreat	477					
Basin 80007	80007-A	Mixed Operations	523				
Basin 80013	80013-A	EX-35, -37, -38	1,035	12/01/15	35	T01016-T01050	RWQCB Approval 02/2016, used for backfill EX-35
	80013-B	EX-35	914	03/24/16	35	T01926-T01960	RWQCB Approval 05/2016, used for backfill EX-38
	80013-C	EX-35	897	03/24/16	35	T01961-T01995	
	80013-D	EX-35	673				
	80013-E	EX-35	1,018	02/12/16	35	T01331-T01365	RWQCB Approval 03/2016, used for backfill EX-38
	80013-F	EX-38, -13, -35	983				
	80013-G	EX-13, -35	1,070	04/26/16	35	T02066-T02100	RWQCB Approval 08/2016, used for backfill EX-38
	80013-H	EX-37	1,116	04/25/16	35	T02101-T02135	
	80013-I	EX-7, -35, -25	1,311				

Table 5
Summary of Off-Site Disposal or Treatment
 DFSP Norwalk
 15306 Norwalk Boulevard
 Norwalk, CA 90650

Area of Soil	Date of Excavation	Date of Hauling	Weight (tons)	Soil Disposal Site	Comments
Current - Q1 2016					
N/A	N/A	N/A	N/A	N/A	Note: bins with used plastic hauled off-site for disposal
Previous					
Northeast	March - April 2015	5/21-22 and 5/26/2015	790.24	Simi Valley Landfill	Soil with Oily Nodules
Site-wide: soil from well abandonment		Jan 26 2015	14.07	Soil Safe Adelanto	
Truck Area	June 23-25 2014	July and Dec 2014	605.00	Soil Safe Adelanto	Soil from Pilot Test
Separator Area	June 23-25 2014	July and Dec 2014	10.00	Soil Safe Adelanto	Soil from Pilot Test
Site wide: ECM and misc. debris		April and May 2016	534.76	Simi Valley Landfill	Clumpy Soil/Misc. Debris
Site wide: concrete	N/A	4/25-5/3/2016	1,890.00	Hanson Agregates, Long Beach	
Site wide: concrete	N/A	5/3-5/4/2016	288.00	Azusa Land Reclamation	
Site wide: concrete	N/A	5/11-5/25/2016	1,710.00	Arcadia Reclamation	
Total to Date			5,842.07		