



July 14, 2017

Attn: Information Technology Unit  
California Regional Water Quality Control Board  
Los Angeles Region  
320 West 4<sup>th</sup> Street, Suite 200  
Los Angeles, California 90013

**RE: Report of Waste Discharge, Second Quarter 2017, and Final Completion Letter**

Defense Fuel Support Points Norwalk, SLT43185183, California  
Compliance File No. CI-10118  
Order No. 90-148  
File No. 90-60-146

To Information Technology Unit:

This report was prepared by The Source Group, Inc. (SGI), in accordance with the Waste Discharge Requirements (WDR) specified in Order No. 90-148 for the bio-remediation and onsite reuse of petroleum hydrocarbons contaminated soil at the Defense Fuel Support Point Norwalk (DFSP) site (Site) at 15306 Norwalk Boulevard, Norwalk, California (Figure 1).

During this quarter, SGI has submitted the following reports for phases of soil remediation and soil reuse:

- Groundwater Discharge Monitoring Report First Quarter, 2017; April 14, 2017
- Waste Discharge Requirements Progress Report First Quarter 2017; April 14, 2017
- First Quarter 2017 Progress Report for On-Site Soil Management; April 28, 2017
- Remediation Status Report-First Quarter 2017; May 10, 2017
- Phase 12 Stockpiles Confirmation Sampling Report and Updated Request for Soil Reuse; April 15, 2017 (RWQCB approval for soil reuse received on April 25, 2017)

As of April 25, 2017 (end of WDR effective year), all post treatment sampling were completed. This report was also prepared as a final project completion notification verifying that all bioremediation operations at the Site are complete and all cleanup goals have been met.

**SOIL TREATMENT**

No soil treatment operations were conducted during this reporting period at the site; all operations ended in March. In April, Phase 12 soil was approved for reuse and used to

backfill the remaining excavations, all other soil was hauled for off-site disposal between April 13 and 21.

As of the end of WDR effective year, which is April 25, 2017, approximately 67,574 cubic yards of soil have been treated and approved for reuse by RWQCB. Volumes for each treatment stockpile were also reported to RWQCB for each phase of soil reuse.

### **PROGRESS SAMPLING**

No progress samples were collected during the second quarter 2017 reporting period at the site.

### **ACCEPTANCE SAMPLING AND POST-TREATMENT SAMPLING**

Acceptance sampling results have been submitted to RWQCB in 12 confirmation sampling reports since project start-up, and RWQCB approved soil reuse based on segregation of each set of treated soil stockpiles.

Pre-treatment soil samples locations are provided in Figure 2. Post Treatment sampling locations are shown on Figure 3. All pre- and post-treatment sampling results will be reported in a pending site-wide report.

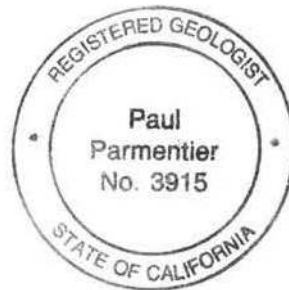
### **EXCEPTIONS TO THE ORDER**

There were no exceptions to the Regional Board Order during the WDR effective year, including this reporting period. The site's land treatment operations are within the order's guidelines of under 100,000 cubic yards treated.

A final project completion report is being prepared including all data collected to date, the quantity and the final disposition of all treated soil.

If you need any additional information or would like to further discuss the information provided in this report, please contact Paul Parmentier at (562) 597-1055 ext: 1814.

Sincerely,



Paul Parmentier, P.G. No. 3915  
Principal Hydrogeologist

Attachments:

- Figure 1: Site Location Map
- Figure 2: Pre-Treatment Sampling Locations
- Figure 3: Post-Treatment Sampling Locations

cc: Dr. Wen Yang, RWQCB  
Mr. Paul Cho, RWQCB  
Ms. Carol Devier-Heeney, DLA Installation Support - Energy

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## CERTIFICATION STATEMENT

I declare under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted.

Based upon my inquiry of the person or persons who manage the system or those directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of a fine and imprisonment for knowing violations. [CWC Sections 13263, 13267, and 13268]

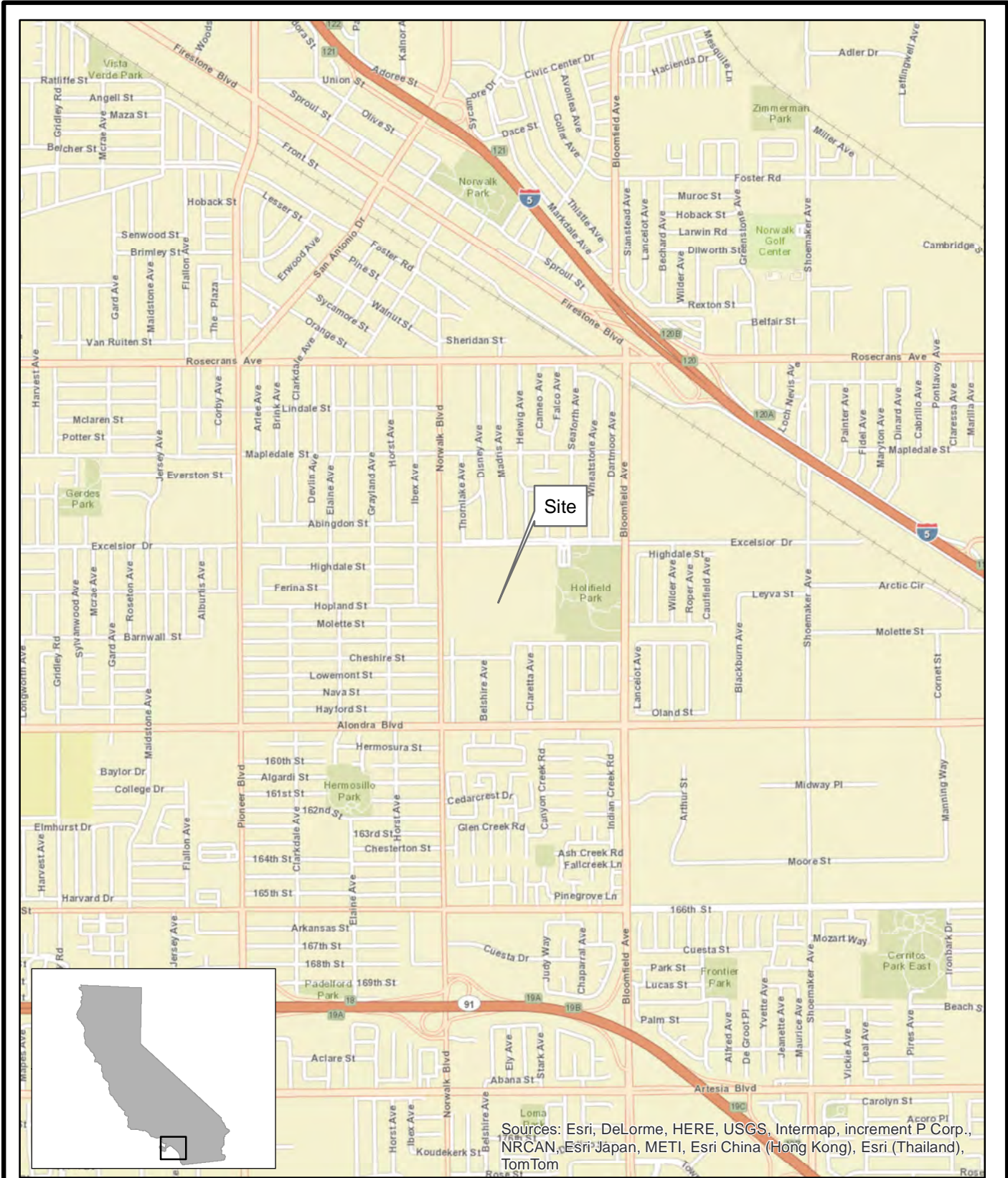
Executed on the 14th day of July, 2017 at Signal Hill, California



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Paul Parmentier, P.G. No. 3915  
Principal Hydrogeologist  
**The Source Group, Inc.**

## FIGURES



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

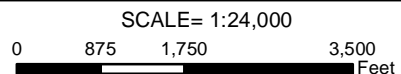


FIGURE  
 1



**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**



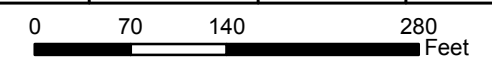
**Legend**

-  Former Above Ground Storage Tanks
-  Pre-Treatment Sampling Locations
-  DFSP Norwalk Border
-  Western Boundary of Eastern Park



**DFSP Norwalk**  
 15306 Norwalk Boulevard  
 Norwalk, California

Project Number:	Date:	Drawn By:	Approved By:
04-NDLA-007	07/13/2017	PW	BM







**Pre-Treatment Sampling Locations**

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

**Figure**  
**2**



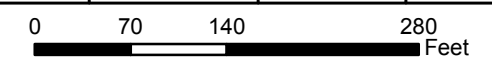
### Legend

-  Former Above Ground Storage Tanks
-  DFSP Norwalk Border
-  Post Treatment Pile Confirmation Sampling Locations
-  Western Boundary of Eastern Park



**DFSP Norwalk**  
 15306 Norwalk Boulevard  
 Norwalk, California

Project Number:	Date:	Drawn By:	Approved By:
04-NDLA-007	07/13/2017	PW	BM



### Post Treatment Confirmation Sampling Locations

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

**Figure**  
**3**