9685 Research Drive
Irvine, CA 92618

949.727.9336 PHONE
949.727.7311 FAX

www.trcsolutions.com

October 28, 2015

Ms. Maryam Tasnif-Abassi
Department of Toxic Substances Control
5796 Corporate Avenue
Cypress, California 90630

SITE: FORMER AGRICULTURAL PARK
7020 CREST AVENUE
RIVERSIDE, CALIFORNIA

RE: ADDENDUM SOIL SAMPLING WORK PLAN

Dear Ms. Tasnif-Abassi:

This Addendum Soil Sampling Work Plan is provided to describe soil sampling activities that will be conducted at the former Riverside Agricultural Park located at 7020 Crest Avenue in Riverside, California. TRC will perform the soil sampling activities in accordance with The Source Group (SGI) *Work Plan for Soil Assessment and Groundwater Monitoring Well Installations* dated August 28, 2015.

In addition to the shallow soil sampling program detailed in the SGI Work Plan, TRC will also collect surface soil samples on a 125-foot grid pattern across the entire site as shown on the attached figure. The sampling grid will be established by a California-licensed surveyor. The samples will be collected with disposable, one-time use soil scoops and placed in 4-ounce wide-mouth glass jars. At the 250-foot grid locations B4 and F3, the following sampling scheme will be performed:

- Collect the 250-foot grid surface soil samples;
- Collect a sample at 4 feet below ground surface (bgs) at the 250-foot grid location using a hand auger;
- Step out 10 feet in four directions and collect surface soil samples; and
- Step out 20 feet in four directions and collect surface soil samples.

The U.S. Environmental Protection Agency (EPA) intends to collect 20 split samples during this effort. Seven of the 20 split samples (six samples and one duplicate) will be analyzed for polychlorinated biphenyl (PCB) congeners. These seven samples will be collected from 250-foot grid locations F3, D4, E6, H2, C5, and G7. The samples that TRC collects from these locations will also be analyzed for PCB congeners.

The soil samples collected during the investigation (approximately 150) will be analyzed for PCBs using EPA Method 8082 with extraction by the Soxhlet method. In addition, seven samples will be analyzed for PCB congeners by EPA Method 1668C. The contract laboratory for this sampling effort will be Enthalpy Analytical, Inc. (formerly Associated Laboratories) in Orange, California, with samples subcontracted to Curtis & Tompkins Laboratory in Berkeley, California. The samples designated for PCB congener analysis will be analyzed by Cape Fear Analytical in Wilmington, North Carolina. Chain of custody protocol will be followed for all samples. The chain of custody form accompanies the samples from the sampling locality to the laboratory, providing a continuous record of possession prior to analysis.

A site-specific health and safety plan will be prepared by TRC and will be available at the site for use by TRC personnel and agency representatives.

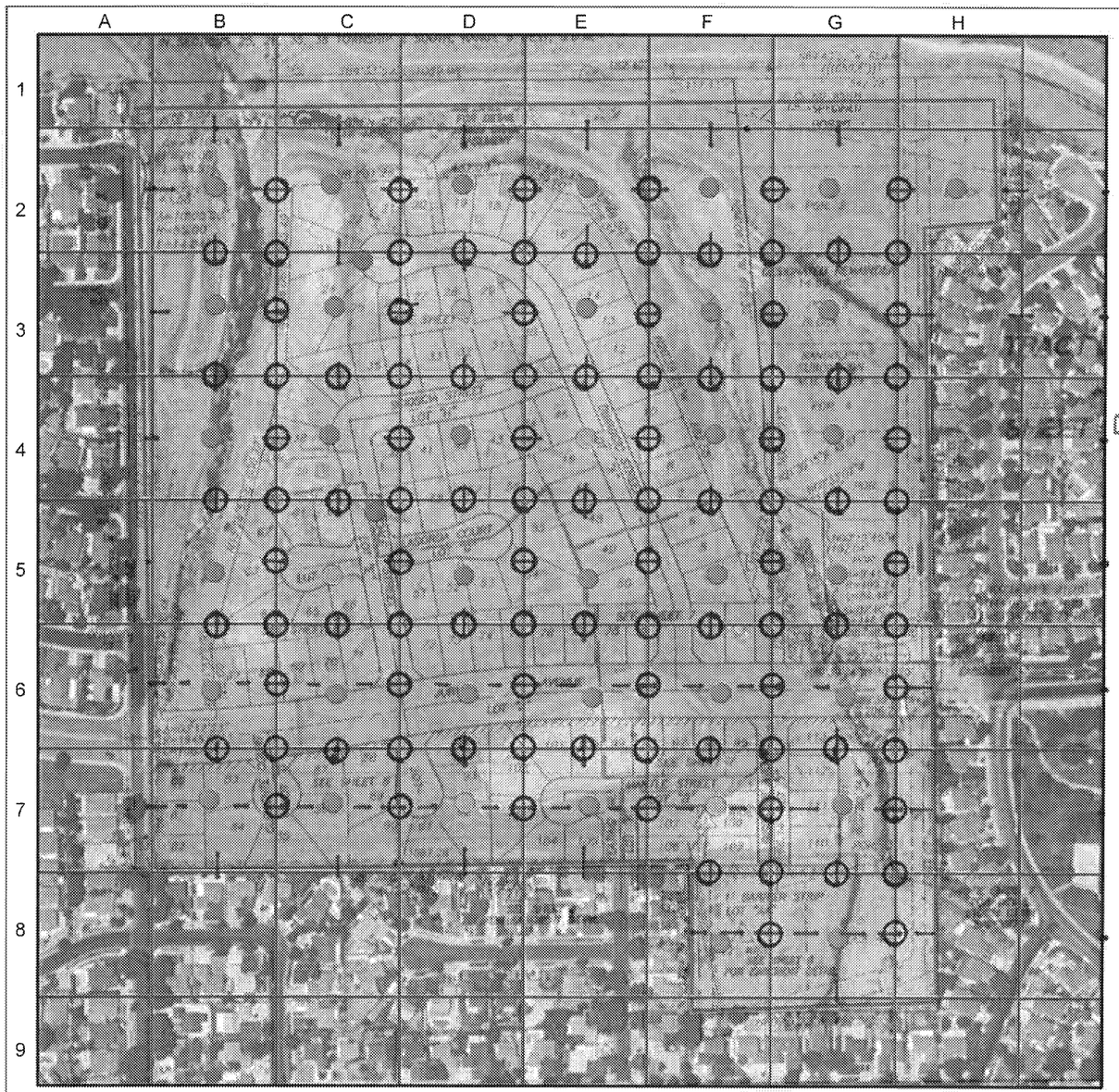
If you have any comments, please contact David Lennon at (949) 341-7458.

Sincerely,

David Lennon
Principal Consultant

Ross Surrency, PG
Senior Project Geologist

Attachment: Proposed Soil Sample Locations



Department of Toxic Substances Control

Riverside Agricultural Park Proposed Soil Sample Locations

Legend

- Proposed Grid Surface Soil Sample Location
- Proposed Soil Sample Location At Muliple Depths (surface, 2 feet, 5 feet and 8 feet bgs)
- Proposed Groundwater Well Location
- Approximate Riverside Agricultural Park Boundary
- 250 x 250 foot grid

DRAFT
For Discussion Purposes Only

N
W
E
S

0 100 200 400 Feet

Figure created August 26 2015