EFI Global

Engineering, Fire & Environmental Services

TECHNICAL MEMORANDUM

To: Burbank-Glendale-Pasadena Airport Authority
2627 North Hollywood Way
Burbank, California 91505

Date: May 15, 2017

Subject: **Technical Memorandum - Assessment of Subsurface Soil and Soil Vapor for Chemical Impacts**
Burbank-Glendale-Pasadena Airport
Replacement Terminal
2801 North Hollywood Way
Burbank, California

INTRODUCTION

EFI Global, Inc. (EFI) has prepared this Technical Memorandum to detail drilling and sampling activities at the replacement terminal site on the Burbank-Glendale-Pasadena Airport property (the Site). The soil media was assessed for the presence of diesel- and oil-range petroleum hydrocarbons (DRO and ORO, respectively; cumulatively referred to as total petroleum hydrocarbons [TPH]), heavy metals, polycyclic aromatic hydrocarbon compounds (PAHs), polychlorinated biphenyls (PCBs) and organochlorine pesticides (OCPs). The soil vapor media was assessed for the presence of volatile organic compounds (VOCs).

This investigation was conducted pursuant to the *Revised Soil and Soil Vapor Investigation Work Plan* (Work Plan: Geosyntec Consultants, Inc., December 8, 2016) as approved by the Los Angeles Regional Water Quality Control Board (LARWQCB).

The Site is located in the city of Burbank in a part of the Burbank Operable Unit (BOU) in the southeastern portion of the San Fernando Valley. It is bounded to the south by the Santa Monica Mountains, to the west by the Simi Hills, to the north by the Santa Susana and San Gabriel Mountains, and to the east-northeast by the Verdugo and San Gabriel Mountains (Figure 1). The Site is approximately 49 acres (2,134,440 square feet) in size and is currently used for vehicle and equipment storage, and parking lots (Figure 2). Areas surrounding the Site are currently used for public roadways, airport facilities, and transit stations for access to the airport. The Site is located directly adjacent to the north/south runway used for airplane landing and takeoff, and north of the existing passenger terminal at the Burbank-Glendale-Pasadena Airport.

The primary objective of this investigation was to evaluate the potential presence of chemical constituents in soil and soil vapor, with the understanding that the data collected will be used by the Authority to prepare a site-specific human health risk assessment (HHRA). This investigation included soil and soil vapor sampling at 144 locations located across the Site. The protocols for the boring advancement, sample collection, and sample analyses are presented below.

FIELDWORK PREPARATION

This section presents fieldwork completed during on-site drilling and sampling activities.

PRE-SAMPLING INSPECTION AND ACCESS

Prior to sampling, a site reconnaissance was conducted to locate proposed boring and sampling locations. Boring and sampling locations were inspected for site accessibility, underground utilities, and to identify additional potential issues that may be encountered during fieldwork.

GEOPHYSICAL SURVEY

On February 16 and 27, 2017, and on March 8 and 13, 2107, EFI Global field personnel directed Ground Penetrating Radar Systems, Inc. (GPRS) in performing a geophysical survey at the Site.

The objectives of the geophysical survey were to clear borehole locations of underground utilities.

The geophysical survey was conducted using ground penetrating radar (GPR) equipment, electromagnetics (EM) and various utility line tracers. GPR uses electromagnetic pulses broadcasted into the ground that reflect back to an antenna located at the surface at different rates (depending on depth and materials encountered). EM uses a primary magnetic field which induces an electrical current into soils. These primary induced currents interact with secondary magnetic fields in the earth, and the characteristics of this secondary magnetic field can be interpreted to reveal metallic features in the subsurface.

Several boring locations were moved slightly to avoid underground utilities, curbs or other objects that were identified in the surveyed areas where the borings were located that would cause interferences.

Global positioning satellite (GPS) coordinates of all boring locations were captured for georeferencing by a portable GPS unit operated by GPRS in accordance with the LARWQCB-approved Workplan. It should be noted the findings of the geophysical survey apply only to areas surveyed and do not apply to the entirety of the property. The final GPS coordinates for the boring locations are provided on Table 1.

PERMITTING AND AGENCY NOTIFICATION

The LARWQCB was notified in advance of the drilling activities at the Site so that representatives from the agency were provided with the opportunity to be present during the fieldwork to inspect boring locations and observe drilling, sampling and sample preservation activities. On March 16, 2017, the LARWQCB representative Ms. Nicole Alkov arrived at the Site and observed drilling, vapor probe installation, sampling and mobile laboratory operations while work was conducted at Phase 3, the paved area located in the northern portion of the Site.

UNDERGROUND UTILITIES CLEARANCE

Underground Service Alert (USA) was notified of the intent to conduct subsurface soil borings at least 48 hours prior to the initiation of intrusive field tasks. All soil boring locations were clearly marked with

white paint as well as the entrances to the work areas as required by USA. USA contacted all utility owners of record within the vicinity and notified them of the intention to conduct subsurface soil borings in proximity to buried utilities.

HEALTH AND SAFETY PLAN

A site- and scope-specific Health and Safety Plan was prepared for the proposed sampling program and implemented during field activities. Daily safety meetings ("Tailgate Meetings") were held prior to conducting assessment activities. The sampling area was secured from unauthorized entry during sampling activities to ensure the safety of unauthorized personnel and workers within and around the sampling area.

SOIL SAMPLING

Between February 22 and March 20, 2017, EFI Global field personnel directed the advancement of 144 borings at the Site (Figure 3) to assess subsurface conditions. Additionally, soil vapor probes were installed in some of the borings.

A California Professional Geologist (PG) directed the drilling and prepared the field documentation.

BORING LOCATIONS AND SAMPLING STRATEGY

Field activities were performed in four different phases (Phases 1 through 4) and three sub-areas (B, D, and F) based on the following areas of the Site (Figure 2):

- Desmond/Availl – Phase 3 area located in the northwest corner of the Site
- Unpaved Central Parking Area (UNP) – Phase 2: area located in the central portion of the Adjacent Property and south of Desmond; and,
- Employee Parking Area (EMP) – Phases 1 and 4: western half of the area located south of UNP;
- Parking Lot A – West – Phases 1 and 4: eastern half of the area located south of UNP
- Parking Lot A – East - Phase 1: area located south of EMP and Lot A - West and extends to the southeast section of the Adjacent Property;

Areas B and D were sampled in three Decision Units (DUs) each as shown in Figure 2. Because the size of Area F is smaller compared to Areas B and D, Area F was divided into one DU. Each DU has been subsequently divided into 20 sampling units (SUs) in accordance with the Incremental Sampling Method (ISM) procedures.

In order to obtain a statistically representative sample from Areas B and D, 10 soil samples were collected for chemical analysis. A total of three samples were composited from two of the DUs and a total of four samples were composited from the third DU for a total of 10 samples from each depth interval. In Area F, a total of five soil composite samples, consisting of 20 incremental samples, were submitted for chemical analysis. For soil borings advanced to a depth of 25 feet bgs, discrete soil samples were collected from 15 and 25 feet bgs for chemical analysis.

A total of 50 soil samples from depths of 3 and 8 feet bgs (10 from Area B, 10 from Area D, and 5 from Area F each from 3 and 8 feet bgs) were submitted to the laboratory for analysis. The 15-foot deep soil samples were collected, submitted to the lab, and placed on hold pending results of shallow soil samples.

Soil vapor samples were collected from 41 locations from depths of approximately 5 and 15 feet bgs. In areas where a basement will be constructed, 14 additional soil vapor samples were also collected from 25 feet bgs.

Boring locations and sampling depths for each DU and Area are provided in the following table for all borings, including those borings for the collection of soil samples and those borings for the installation of vapor probes.

Area	Decision Unit	# of Soil Vapor Borings to 15 feet bgs	# of Soil Borings to 15 feet bgs	# of Co-located Soil and Soil Vapor Borings to 15 feet bgs	# of Soil Vapor Borings to to 25 feet bgs	# of Co-located Soil and Soil Borings to 25 feet bgs	Total # of Borings
Sample point depths (feet bgs)		**5, 15**	**3, 8, 15**	**Soil: 3, 8, 15 Soil Vapor: 5, 15**	**5, 15, 25**	**Soil: 3, 8, 15, 25 Soil Vapor: 5, 15, 25**	
Phase 2 Unpaved Central Parking Area (UNP)	AREA B-DU3	0	6	4	0	2	12
	AREA D-DU1	0	11	9	0	4	24
	AREA D-DU2	1	4	4	1	3	13
Phase 3 Desmond/Aviall	AREA B-DU1	2	9	11	0	0	22
	AREA B-DU2	0	14	6	0	0	20
	AREA B-DU3	0	4	6	0	0	10
Phase 1 and 4 Portions of Employee Parking Area (EMP) and Parking Lot A – West	AREA D-DU2	1	6	3	1	3	14
	AREA D-DU3	0	2	3	0	0	5
Phase 1 Parking Lot A – East/remainder of (EMP) and Parking Lot A – West	AREA D-DU3	0	13	2	0	0	15
	AREA F-DU1	0	20	0	0	0	20
TOTAL BORINGS		**4**	**89**	**48**	**2**	**12**	**155**
TOTAL SOIL VAPOR BORINGS		**4**	**0**	**48**	**2**	**12**	**66**
TOTAL SOIL BORINGS		**0**	**89**	**48**	**0**	**12**	**149**

BOREHOLE ADVANCEMENT AND SOIL SAMPLING METHODOLOGY

Borings were advanced using a hydraulic direct-push technology (DPT) drill rig equipped with 2.25-inch diameter drive rods operated by Kehoe Engineering and Testing, Inc. (Kehoe), of Huntington Beach, California.

Drilling direction/oversight was performed by a State of California Professional Geologist (PG). At each location, the DPT rig was initially used to break through the concrete or asphalt surface cover. Soil samples were collected at the designated sampling depths above by advancing 4-foot sections of acetate-lined steel samplers continuously to the designated depth of each boring. At each selected sample depths, approximately 6-inch segments of undisturbed soil within the acetate liners were cut, sealed with Teflon® tape and tight-fitting plastic caps. The samples were labeled, recorded in a chain-of-custody and chilled pending transportation and submittal to Calscience Environmental Laboratories (Calscience) of Garden Grove, California, a State-certified analytical laboratory. Chain-of-custody seals, documentation and protocol were maintained during sample collection through submittal to the analytical laboratory. All sample management was performed in accordance with the LARWQCB-approved Work Plan.

Soil was described in accordance with the Unified Soil Classification System. In addition, the samples were observed for color, texture, moisture content, plasticity, visible evidence of soil contamination (i.e., odor, discoloration), and any other notable characteristics. Sample depths, times and pertinent observations were recorded on the field boring logs. Boring logs are included as Attachment A.

Each sample was additionally field-screened for VOCs by headspace analysis using a photoionization detector (PID). A portion of the recovered sample was placed in a plastic bag for several minutes and sealed to allow organic vapors to volatilize, at which point the PID probe tip was inserted into the bag and the maximum reading observed and recorded.

Immediately after sample collection in borings without soil vapor probe installation, borings were backfilled with hydrated bentonite to within 1 foot of the ground surface. The remaining portion of the borehole was filled with 4,000 psi concrete mix.

SOIL BORINGS FOR PHYSICAL PARAMETER ANALYSIS

Soil samples for physical parameter analysis were retrieved by Ninyo & Moore from six geotechnical boring locations (borings B-16 through B-20 and B-22). Samples were collected at approximately 5 feet and 15 feet below the ground surface at each boring location, for a total of 12 samples. The soil samples were collected using a 6-inch-long brass sleeve inserted into a California-modified split-barrel drive sampler. The samples were removed from the sample barrel, sealed, and transported to the laboratory for physical parameters analysis.

SOIL VAPOR PROBE INSTALLATION AND SAMPLING

Soil vapor sampling was incorporated into the investigative program to assess soil vapor conditions beneath the Site. Soil vapor sampling was conducted in accordance with the Department of Toxic Substances Control (DTSC) *Advisory; Active Soil Gas Investigations* (DTSC, July, 2015) and the *Guidance for the Evaluation and Mitigation of Subsurface Vapor Intrusion to Indoor Air* (Vapor Intrusion Guidance [VIG], 2011).

This investigation included dedicated borings for soil vapor probes only, and co-located borings for soil sampling and soil vapor probes. The table in the above section provides the details as to the boring depths and the locations of the soil vapor probes. The soil vapor borings included dual-nested vapor

probes at depths of 5 and 15 feet and multi-nested vapor probes at depths of 5, 15 and 25 feet. Soil vapor construction diagrams are provided as part of the boring logs in Attachment A.

Soil vapor probes were constructed in accordance with the typical soil vapor probe construction diagram from the Advisory as follows:

1. The 15-foot borehole was initially backfilled with hydrated bentonite and tremmied to approximately 0.5 feet below the sand pack for the deeper probe location as needed, some boreholes collapsed at the bottom and no bentonite was needed;
2. 0.5 feet of Number 3 Monterey sand were placed between the hydrated bentonite or bottom of the borehole and the probe tip;
3. A 0.5-foot stainless steel probe tip, connected to 0.25-inch outer diameter (O.D.) Teflon® tubing was lowered into the borehole;
4. 0.5 feet of sand were deposited around the probe tip, embedding the lower probe near the center of an approximately 1.5-foot thick sand pack;
5. 0.5 feet of sand were deposited on top of the probe;
6. 0.5 feet of dry Number 8 bentonite granules were placed on top of the sand pack;
7. The borehole was backfilled to approximately 5.50 feet bgs with hydrated bentonite granules, deposited and hydrated in approximately 6-inch lifts to ensure bridging did not occur;
8. 0.5 feet of Number 3 Monterey sand were emplaced above the hydrated bentonite to construct the lower third of the upper probe sand pack;
9. A 0.5-foot stainless steel probe tip, connected to 0.25-inch outer diameter (O.D.) Teflon® tubing was lowered into the borehole to a depth of 5 feet bgs;
10. An additional 0.5 feet of sand were deposited around the probe tip, embedding the upper probe near the center of an approximately 1.5-foot thick sand pack;
11. 0.5 feet of sand were deposited on top of the probe;
12. 6 inches of dry Number 8 bentonite granules were placed on top of the sand pack;
13. The borehole was backfilled to near grade with hydrated bentonite granules in 6-inch lifts; and
14. Probe tubing was immediately cut near the surface, labelled and capped with a gas-tight valve.

Construction of each probe was continuously verified by measuring deposited probe materials within the borehole to ensure no bridging occurred and probes were constructed to specification. Construction specifications were repeated for deeper borings.

SOIL VAPOR SAMPLING

Between March 7 and March 21, 2017, the vapor probes were purged and the selected probes in each of the borings were purged, sampled and analyzed with the on-site mobile analytical laboratory provided and operated by Positive Lab Service of Los Angeles, California. As with the vapor probe installation, purging, sampling, and analysis were in conformance with the *Advisory; Active Soil Gas Investigations* (DTSC, July 2015).

PURGE AND SAMPLE TRAIN

Soil vapor samples were collected using a system constructed of stainless steel, glass and Teflon™ components. Samples were collected in dedicated glass bulbs with gas-tight valves. Samples were extracted from the bulb with a syringe. The rest of the sampling train consisted of a calibrated purge pump, vacuum gauge and flow meter. The calibrated vacuum pump was set at a flow rate of approximately 200 ml/min.

PROBE VOLUME CALCULATIONS

Prior to purging and sampling, the internal volume of each probe was calculated. Probe volume calculations accounted for the probe tubing, tip, sand pack (assumed at 40% porosity) and sample container (125 ml).

PURGE TESTING

The standard purge volume of three volumes was purged in accordance with the July 2015 Department of Toxic Substances Control/ Regional Water Quality Control Board's (DTSC/ RWQCB) Advisory for Active Soil Gas Investigations.

SHUT-IN TESTING

Upon securing the purge and sample train to each vapor probe, a shut-in test was conducted to check for leaks in the above-ground sampling system. The above-ground valves, lines and fittings downstream from the top of the probe were assembled, and the system was evacuated to establish a vacuum in the sampling train. The sample train was observed for approximately one minute to verify no observable reduction in vacuum was observed. In the event a loss in vacuum was observed, the sample train was re-adjusted and the test repeated.

Upon verification of sample train integrity, efforts were made to minimize disturbance and alteration to the apparatus until completion of purging and vapor sample collection.

LEAK TESTING

Leakage during soil-gas sampling may dilute samples with ambient air and produce results that underestimate actual site concentrations or contaminate the sample with external contaminants. A leak test was conducted at every probe location during the collection of each soil vapor sample.

1,1-Diflouroethane (1,1-DFA) was selected as the leak check compound. During purging and sampling at each location, 1,1-DFA was applied to rags and placed near locations where ambient air could enter the sampling system or where cross-contamination may occur immediately before sampling (i.e. the location of vapor probe surface completion and along the sampling train).

1,1-DFA was reported in the analyte list at a reporting limit of 0.150 micrograms per liter (µg/l).

1,1-DFA, the leak check compounds utilized during soil vapor purging and sampling was not detected in any samples above their reporting limits of µg/l, respectively

Non-detections of 1,1-DFA verify the integrity of the soil vapor purging and sampling protocol, and provide support that soil vapor samples collected and analyzed are representative of subsurface conditions.

PROBE PURGE AND SAMPLING

Upon verification of the shut-in test, each probe was purged for three probe volumes. All probes in all locations were purged at a rate of 200 milliliters per minute (ml/min). Vacuum in the sample train did not exceed 100 inches of water column (in. WC) in any sample locations.

Upon completion of the probe purge, the soil vapor sample was collected in the glass syringe, logged in a chain-of-custody form and immediately transferred to the on-site mobile laboratory for analysis.

QUALITY CONTROL/QUALITY ASSURANCE SAMPLING AND ANALYSIS

In accordance with the Advisory, duplicate samples were collected and analyzed at a minimum rate of 5 percent or one sample per batch per day. Ten duplicate samples were collected and analyzed.

The duplicate sample was collected by immediately withdrawing the sample into a secondary syringe subsequent to collection of the primary sample.

EQUIPMENT DECONTAMINATION

Prior to drilling activities, equipment such as direct-push rods and hand auger equipment was cleaned and allowed to air dry. Sampling equipment that contacted samples was decontaminated in a designated decontamination area between each sample collection in 5-gallon buckets. Sampling equipment was generally decontaminated using the following procedure before its initial use and after use at each soil sampling location:

1. Scrub and wash with a solution of potable water and Alconox (or other non-phosphate detergent);
2. Double rinse with potable tap water; and
3. Air-dry equipment on a clean surface.

Cleaned equipment was stored in a clean area, and potentially contaminated equipment was restricted to the decontamination area.

INVESTIGATIVE WASTE MANAGEMENT

Investigative Derived Waste (IDW) was containerized on-site in Department of Transportation (DOT)-approved 55-gallon drums pending transport to an appropriate disposal facility. The drums were stored and bermed in the southern portion of Phase 2 as required by the Authority. The drums were identified with labels including the name of waste generator, type of waste (water or soil), and accumulation date. Soil cuttings were accumulated in three drums and decontamination water in one drum. Soil and water from the drums were sampled on March 20 and 21, 2017 and analyzed for TPH carbon chain by EPA Method 8015B (M), VOCs and TPHg by EPA Method 8260B, SVOCs by EPA Method 8270C, and CAM 17 metals by EPA method 6010B and/or 7471A to determine waste characteristics for disposal.

On April 7, 2017, one drum of liquid and three drums of solid were removed by K-VAC Environmental Services of Rancho Cucamonga, California, and transported to K-Pure Waterworks, Inc. in Rancho Cucamonga for disposal. The waste disposal manifest is included in Attachment B.

QUALITY CONTROL SAMPLING PROCEDURES

An integral part of sampling and analysis is ensuring that quality assurance/quality control (QA/QC) procedures are implemented to maintain the reliability and compatibility of all data generated during the

investigation. Activities were conducted in general accordance with DTSC guidance document procedures and performed in accordance with the LARWQCB-approved Workplan. The chemical data collected for this effort was used to determine that the extent of contamination was properly evaluated. As such, it is critical that the chemical data be the highest confidence and quality. Consequently, strict QA/QC procedures were adhered to. The procedures included:

- Adherence to strict protocols for field sampling and decontamination procedures;
- Collection and laboratory analysis of appropriate field equipment blanks to monitor for contamination of samples in the field or the laboratory;
- Collection of duplicate samples to evaluate field and laboratory precision and accuracy;
- Laboratory analysis of matrix spike and matrix spike duplicate samples to evaluate analytical precision and accuracy; and,
- Attainment of completeness goals.

The following QA/QC samples were collected and measures implemented for soil vapor sampling:

1. Approximately 10% field duplicate samples; and
2. One equipment blank (rinsate blank) per week.

FIELD DUPLICATE SAMPLING

A series of field duplicate samples were collected during soil vapor sampling activities. Duplicate samples were selected in an effort to ensure:

1. The accuracy of detections in laboratory analyses; and
2. Adequate lateral and vertical coverage of the sampling area was maintained.

An additional vapor sample was collected at the corresponding depth as the primary vapor sample.

EQUIPMENT (RINSATE) BLANKS

One equipment (rinsate) blank was collected per week for a total of four equipment blanks. The following procedure was implemented to collect each sample:

1. Once a week, reusable sampling equipment coming into contact with sample media was decontaminated as detailed above.
2. Distilled/deionized water was poured over or through the decontaminated sampling equipment and collected in laboratory-provided, pre-cleaned containers.
3. Samples were labeled with the sample number, date and time, and placed in coolers containing ice packs for temporary storage.
4. Samples were analyzed for DRO and ORO by EPA Method 8015B (M), PCBs by EPA Method 8082, PAHs by EPA Method 8270C SIM, CAM 17 metals by EPA method 6010B/7471A and OCPs by EPA Method 8081A to evaluate whether decontamination procedures were appropriate so as to avoid possible cross contamination issues.

Each set of equipment blanks were collected into one 250-milliliter poly bottle preserved with nitric acid and three 1-liter amber bottles with no preservative. Samples were stored in an ice chest between 0 and 4 degrees Celsius and kept from freezing.

TEMPERATURE BLANKS

One temperature blank was placed in each shipping cooler during sample collection and submitted to the laboratory to measure the temperature inside the cooler upon receipt by the laboratory. All temperature blanks were provided by the laboratory and consisted of containers filled with deionized or distilled water.

FIELD VARIANCES

The following field variances deviated from the scope or procedures detailed in the Work Plan. All final boring locations are depicted on Figure 2.

- Analyzing select soil samples for OCPs was not specified in the Work Plan, but was added to the scope just prior the field work commenced. Five boring locations were selected for the additional analysis. All soil samples analyzed for OCP were collected between 0.5 feet to 1 foot bgs;
- The upper 1 foot of the soil borings was filled with 4,000 psi concrete mix instead of the minimum required 2,500 psi concrete mix as stated in the Work Plan;
- Borings S-07 and S-08 in F-DU1 were relocated from east and west of the guard structure to northeast and northwest of the guard structure due to utility interferences;
- Borings S-09 and S-10 in F-DU1 were relocated in their vicinity multiple times due to encountering rocks and concrete obstructions. When the borings could not be advanced beyond depths of 5 feet bgs, both locations were relocated from the east-bound exit lanes to the west-bound entry lanes where both borings could be advanced to the proposed depths.
- Boring SG-01 in B-DU1 was relocated from east of the Phase 3 area to the west, inside of the Desmond property for ease of access.
- Borings S-03, S-06 and S-08 in B-DU1 were relocated from the channel area at the northern property line of Desmond's to the south of the channel. The northern area includes a 10-foot wide utility easement and drilling was not permitted.
- Boring S-SG-06 in B-DU3 was relocated from inside the Phase 3 area to the south of the fence into Phase 2 due to a shipping container on the Desmond property obstructing access to this location.
- No flow was detected in soil vapor probes B-DU1-SG-01-15SV, B-DU2-S-SG-06-15SV and B-DU3-SG-08-15SV. All three probes were reinstalled within 3 feet from the original location where flow was detected and a vapor sample could be collected.
- Soil samples for physical parameter analysis were collected with a hollow-stem auger drill rig directed by Ninyo & Moore in dedicated soil borings instead of from soil vapor borings as stated in the Work Plan.

VAPOR PROBE ABANDONMENT

Vapor probes were abandoned following the completion of soil vapor sampling activities. At each boring location where vapor probes were installed, the 5-foot probes were removed from the ground. For the deeper probes, each probe was cut just below ground surface and injected with calk using a calk gun to the extent possible, typically resulting in approximately 6" of calk in the probe. In the paved portion of

the property, each borehole was capped with concrete flush with the existing ground surface. As a result of the probe decommissioning, the former probes are neither a conduit to the subsurface nor a conduit for upward vapor migration from the subsurface.

SOIL ANALYSIS AND ANALYTICAL RESULTS

Soil samples were analyzed for CAM 17 metals by EPA Method 6010/7421A; TPH as DRO and ORO by EPA Method 8015M; PAHs by EPA Method 8270C SIM; PCBs by EPA Method 8082 and OCPs by EPA Method 8081A. In addition, select soil samples were also tested for percent moisture content.

Select soil samples from six dedicated geotechnical borings were collected for physical parameter analysis. A total of six samples at 5 feet bgs and six samples at 15 feet bgs were collected and submitted to a laboratory for the following physical parameter analysis:

- Air/intrinsic permeability and porosity by American Petroleum Institute (API) Method RP40;
- Grain size distribution by American Society for Testing and Materials (ASTM) Method D422M;
- Dry bulk density by ASTM Method D2937; and
- Organic carbon data including total organic carbon (toc) and fraction organic carbon (foc) by the Walkley-Black Method.

Analytical testing results are summarized below. The laboratory analytical reports for chemical analysis of the soil samples are included in Attachment C and the physical parameter analytical reports are included in Attachment D.

TITLE 22 METALS

A total of 74 soil samples were analyzed for Title 22 metals (Table 2). The soil samples analyzed include samples that were composited. The deeper 15-foot samples were not analyzed due to the lack of elevated detections in the 3- and 8-foot deep soil samples. The analytical results are summarized below.

- Antimony was detected in two soil samples to a maximum concentration of 1.58 milligrams per kilogram (mg/kg) in sample B-DU1-ISM1-3.
- Arsenic was detected in 26 soil samples at concentrations ranging from 0.736 mg/kg to 2.08 mg/kg in B-DU3-ISM1-3.
- Barium was detected in each soil sample tested at concentrations ranging from 31.0 mg/kg to 197 mg/kg in soil sample D-DU2-S-SG-07-15S.
- Beryllium was detected in two soil samples to a maximum concentration of 0.255 milligrams per kilogram (mg/kg) in sample B-DU3-ISM2-3.
- Chromium was detected in each soil sample tested at concentrations ranging from 1.79 mg/kg to 11.0 mg/kg in soil sample D-DU2-S-SG-09-15S.
- Cobalt was detected in each soil sample tested at concentrations ranging from 1.93 mg/kg to 9.27 mg/kg in soil sample D-DU2-S-SG-05-13S.
- Copper was detected in each soil sample tested at concentrations ranging from 3.13 mg/kg to 16.1 mg/kg in soil sample B-DU3-ISM2-3.

- Lead was detected in each soil sample tested at concentrations ranging from 0.64 mg/kg to 15.9 mg/kg in soil sample B-DU2-ISM2-8.
- Mercury was detected in five soil samples to a maximum concentration of 0.213 milligrams per kilogram (mg/kg) in sample B-DU2-ISM3-3.
- Molybdenum was detected in five soil samples to a maximum concentration of 1.02 milligrams per kilogram (mg/kg) in sample D-DU1-S-SG-09-25S.
- Nickel was detected in each soil sample tested at concentrations ranging from 1.80 mg/kg to 8.11 mg/kg in soil sample B-DU3-ISM2-3.
- Vanadium was detected in each soil sample tested at concentrations ranging from 5.89 mg/kg to 32.6 mg/kg in soil sample D-DU2-S-SG-09-15S
- Zinc was detected in each soil sample tested at concentrations ranging from 11.1 mg/kg to 1,400 mg/kg in soil sample B-DU3-ISM4-3.

Cadmium, selenium, silver and thallium were not detected above their respective PQLs.

SOIL MOISTURE CONTENT

A total of 84 soil samples were analyzed for percent moisture content (Table 3). The soil samples analyzed include samples that were composited. The percent moisture ranged from 1.9 percent to 9.4 percent.

TOTAL PETROLEUM HYDROCARBONS

A total of 74 soil samples were analyzed for TPH (Table 4). The soil samples analyzed include samples that were composited. The deeper 15-foot samples were not analyzed due to the lack of elevated detections in the 3- and 8-foot deep soil samples The analytical results are summarized below.

- DRO was detected in 10 soil samples at concentrations ranging from 5.30 mg/kg to 85.0 mg/kg in soil sample D-DU2-ISM3-3.
- ORO was detected in 19 soil samples at concentrations ranging from 5.90 mg/kg to 190 mg/kg in soil sample D-DU2-ISM3-3.

POLYCHLORINATED BIPHENYLS

A total of 74 soil samples were analyzed for PCBs (Table 5). The soil samples analyzed include samples that were composited. The deeper 15-foot samples were not analyzed due to the lack of elevated detections in the 3- and 8-foot deep soil samples. The analytical results are summarized below.

Aroclor-1254 was the only PCB detected. Two samples were reported with detections, with both at a concentration of 57.0 µg/kg (B-DU2-ISM1-3 and B-DU2-ISM3-3).

POLYCYCLIC AROMATIC HYDROCARBON COMPOUNDS

A total of 74 soil samples were analyzed for PAHs (Table 6). The soil samples analyzed include samples that were composited. The analytical results are summarized below:

- Benzo (a) pyrene was detected in one sample at a concentration of 0.013 mg/kg from sample D-DU2-ISM3-3.
- Benzo (g,h,i) perylene was detected in three samples. The maximum concentration was 0.029 mg/kg from sample D-DU2-ISM3-8.
- Benzo (k) fluoranthene was detected in one sample at a concentration of 0.024 mg/kg from sample D-DU2-ISM3-3.
- Chrysene was detected in three samples. The maximum concentration was 0.012 mg/kg from sample D-DU2-ISM3-3.
- Fluoranthene was detected in one sample at a concentration of 0.012 mg/kg from sample B-DU1-ISM3-3.
- Indeno (1,2,3-c,d) pyrene was detected in one sample at a concentration of 0.016 mg/kg from sample D-DU2-ISM3-3.
- Pyrene was detected in one sample at a concentration of 0.013 mg/kg from sample D-DU2-ISM3-3.

ORGANOCHLORINE PESTICIDES

A total of 5 soil samples were analyzed for OCPs (Table 7). The analytical results are summarized below.

4,4'-DDT was the only OCP detected. One sample was reported with a detection of 6.3 µg/kg (D-DU1-S-10-1).

PHYSICAL PARAMETERS

Soil samples were retrieved from six geotechnical boring locations (borings B-16 through B-20 and B-22). A total of 12 soil samples were collected by Ninyo and Moore at approximately 5 feet and 15 feet below the ground surface at each boring location. The samples were analyzed by the laboratory for the following, and the results of the physical parameters testing are summarized in Table 8:

- Porosity: The air-filled, water-filled and total porosity were determined for each sample.
- Dry bulk density of in-place soil: The moisture content by weight and volume were determined as well as the dry bulk density.

- Air/intrinsic permeability: The effective permeability to air under 25 psi confining stress was determined for each sample.

- Organic carbon data: Total organic carbon and fraction organic carbon were determined for each sample.

- Grain size distribution: The grain size distribution was determined for each sample using a sieve - hydrometer analysis for each sample.

SOIL VAPOR CHEMICAL ANALYSIS AND ANALYTICAL RESULTS

Select soil vapor samples were analyzed for VOCs by EPA Method 8260B. Soil vapor analytical results for VOCs are provided in Table 9. The laboratory reports and chain-of-custody documentation are provided as Attachment E.

The VOCs that were detected in soil vapor include PCE, TCE, 1,1-DCE, carbon tetrachloride, methylene chloride, 1,1,1-TCA, 1,2,3-trichloropropane, trichlorofluoromethane (FC-11), trichlorotrifluoroethane, (Freon-113), ethylbenzene and benzene. Results are summarized as follows (not including duplicate sample results, which are within the normal margin of error for soil vapor samples).

- PCE was detected in 58 out of 137 samples, ranging from a minimum concentration of 0.0281 micrograms per liter (µg/l) up to a maximum concentration of 2.48 µg/l in location B-DU1-SG-01-15.
- TCE was detected in 21 of 137 samples, ranging from a minimum concentration of 0.0151 µg/l up to a maximum concentration of 1.22 µg/l in locations D-DU1-S-SG-07-25SV and D-DU2-SG-01-25.
- 1,1-DCE was detected in 3 of 137 samples, to a maximum concentration of 0.0651µg/l in location D-DU1-S-SG-07-25SV.
- Carbon tetrachloride was detected in 28 of 137 samples, ranging from a minimum concentration of 0.0151 µg/l up to a maximum concentration of 0.202 µg/l in location D-DUI-S-SG-09-15SV.
- Methylene chloride was detected in 14 of 137 samples, ranging from a minimum concentration of 0.0766 µg/l up to a maximum concentration of 0.991 µg/l in location D-DU2-S-SG-08-15SV.
- 1,1,1-TCA was detected in 4 of 137 samples, to a maximum concentration of 0.0293 µg/l in location B-DU1-SG-02-15.
- 1,2,3-trichloropropane was detected in 1 of 123 samples, at a concentration of 0.0248 µg/l in location B-DU2-S-SG-03-15SV.
- Trichlorofluoromethane (FC-11) was detected in 48 of 137 samples, ranging from a minimum concentration of 0.0159 µg/l up to a maximum concentration of 0.0657 µg/l in location B-DU2-S-SG-04-15SV.
- Trichlorotrifluoroethane (Freon-113) was detected in 55 of 137 samples, ranging from a minimum concentration of 0.0257 µg/l up to a maximum concentration of 0.479 µg/l in location B-DU1-SG-01-15.

- Ethylbenzene was detected in 1 of 137 samples, at a concentration of 0.105 µg/l in location B-DU3-S-SG-06-15SV.

- Benzene was detected in in 1 of 137 samples, at a concentration of 0.0591 µg/l in location B-DU1-S-SG-09-5SV.

SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

This Technical Memorandum for the Assessment of Subsurface Soil and Soil Vapor for Chemical Impacts for the Burbank-Glendale-Pasadena Airport Replacement Terminal, located at 2801 Hollywood Way, Burbank, California, has been prepared by EFI Global, on behalf of Burbank-Glendale-Pasadena Airport Authority. This work was conducted with the standards and level of care and skill exercised for such types of investigations, by qualified geologists, engineers, environmental scientists and environmental professions, in conformance to generally-accepted industry standards and practices.

Respectfully submitted,

Gabriele Baader
Senior Geologist

Brian Martasin, PG No. 8356
Principal Geologist

Attachments:

Figures

Figure 1 – Site Location Map
Figure 2 – Site Map Showing Boring Locations

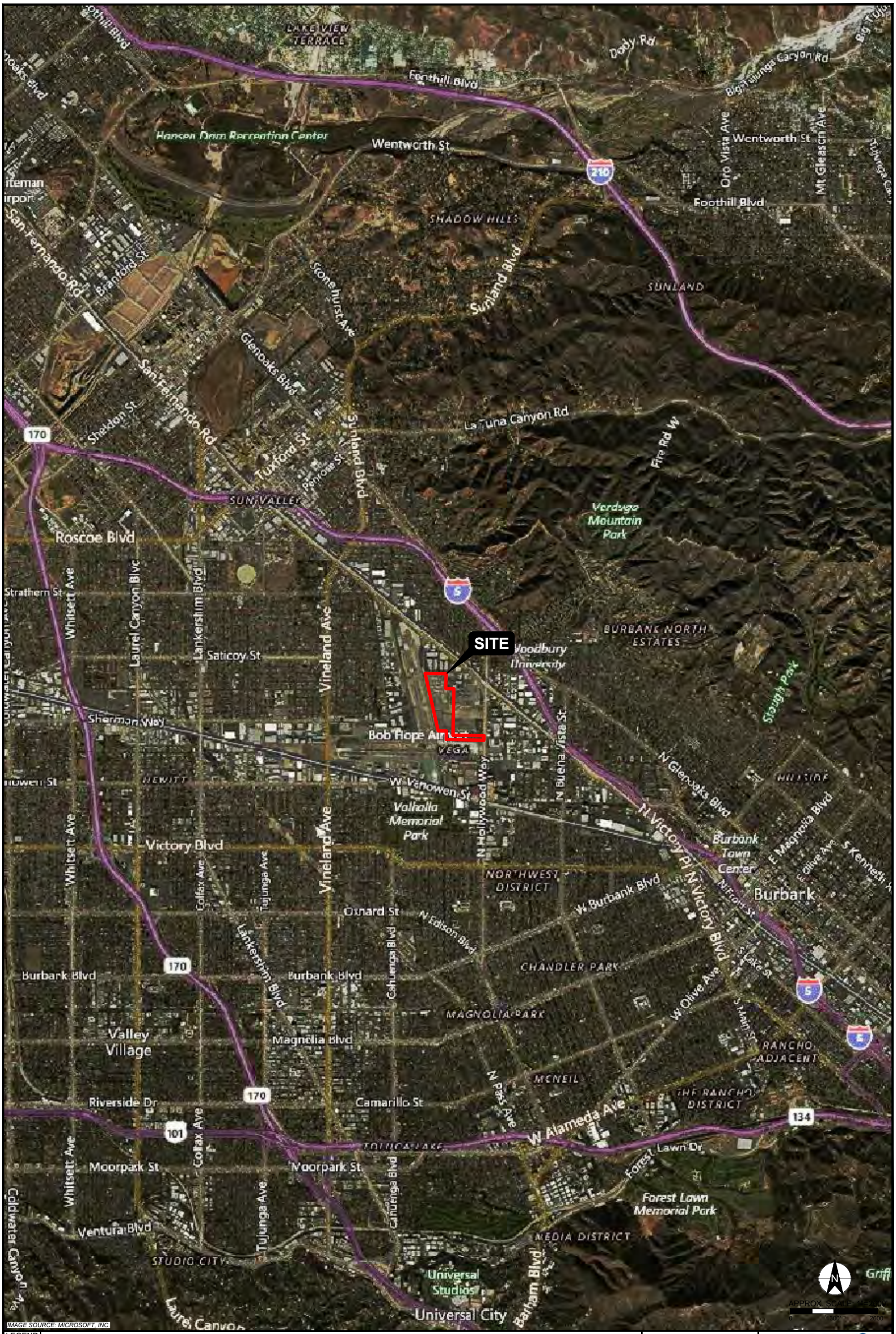
Tables

Table 1 – GPS Coordinates of Boring Locations
Table 2 – Soil Analytical Results for Metals
Table 3 – Moisture in Soil
Table 4 – Soil Analytical Results for TPH
Table 5 – Soil Analytical Results for PCBs
Table 6 – Soil Analytical Results for PAH
Table 7 – Soil Analytical Results for OCPs
Table 8 – Soil Results for Physical Parameters
Table 9 – Soil Vapor Analytical Results for VOCs

Attachments

Attachment A – Boring Logs
Attachment B – Waste Manifests
Attachment C – Soil Laboratory Reports
Attachment D – Physical Parameter Laboratory Reports
Attachment E – Soil Vapor Laboratory Reports

FIGURES



LEGEND

SITE LOCATION MAP

2627 HOLLYWOOD WAY
BURBANK, CA 91505

EFI Global
Engineering, Fire & Environmental Services

JOB NO.:	9836002041
DRWN BY:	JE
CHKD BY:	BM
DATE:	4/28/2017

FIGURE 1

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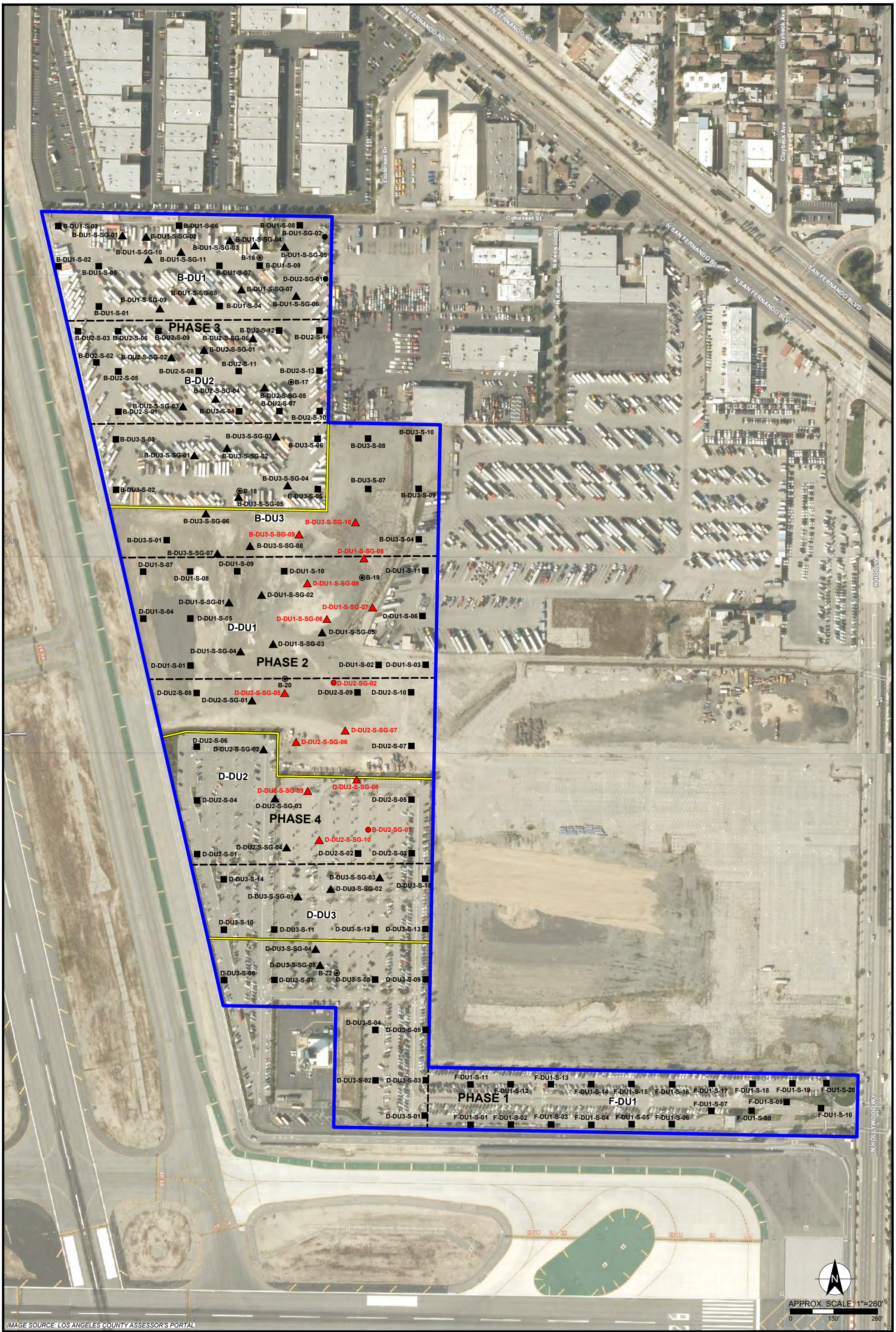

LEGEND

D-DU3-S-03 ■	SOIL SAMPLE (3', 8', 15')
D-DU2-S-SG-05 ▲	SOIL (3', 8', 15') & SOIL VAPOR SAMPLE (5', 15')
D-DU2-S-SG-05 ▲	SOIL (3', 8', 15', 25') & SOIL VAPOR SAMPLE (5', 15', 25')
D-DU2-SG-02 ●	SOIL VAPOR SAMPLE (5', 15')
D-DU2-SG-02 ●	SOIL VAPOR SAMPLE (5', 15', 25')
B-22 ◉	PHYSICAL PARAMETER SAMPLE LOCATION
▬▬▬	SOIL SAMPLE DECISION UNITS
▬▬▬	PHASED SAMPLING ZONE AREA
▬▬▬	RELOCATED TERMINAL PROJECT (2801 NO. HOLLYWOOD WAY, BURBANK CA)

SITE MAP SHOWING BORING LOCATIONS

2627 HOLLYWOOD WAY
BURBANK, CA 91505

EFI Global
Engineering, Fire & Environmental Services

JOB NO.:	9836002041
DRWN BY:	JE
CHKD BY:	BM
DATE:	5/18/2017

FIGURE **2**

K:\AE 2017\Projects 2017\98360 Projects 2017\9836002041_2627 Hollywood Way Burbank CA 91505\05 9836002041_Reports\YYYY-MM PII Rpt\02 CAD\9836002041_Figure

TABLES

Table 1

GPS Coordinates

Burbank Airport - 2627 Hollywood Way, Burbank California 91505

Boring Location	Latitude	Longitude
B-DU1-S-01	34.20603563	-118.3565212
B-DU1-S-02	34.20632396	-118.3567374
B-DU1-S-03	34.20654514	-118.3568206
B-DU1-S-04	34.20601544	-118.3553139
B-DU1-S-05	34.2063305	-118.3564874
B-DU1-S-06	34.20659869	-118.3557109
B-DU1-S-07	34.206334	-118.3552968
B-DU1-S-08	34.2066661	-118.3545044
B-DU1-S-09	34.2063352	-118.3548999
B-DU1-S-G1	34.20622534	-118.3542684
B-DU1-S-G2	34.20654766	-118.3542615
B-DU1-S-SG-01	34.20656256	-118.3562669
B-DU1-S-SG-02	34.20654769	-118.3559907
B-DU1-S-SG-03	34.20652919	-118.3552047
B-DU1-S-SG-04	34.20653321	-118.3549871
B-DU1-S-SG-05	34.20651109	-118.3546322
B-DU1-S-SG-06	34.2060772	-118.3545406
B-DU1-S-SG-07	34.20613	-118.3550794
B-DU1-S-SG-08	34.20600136	-118.3555879
B-DU1-S-SG-09	34.2059744	-118.3558847
B-DU1-S-SG-10	34.2063758	-118.3559983
B-DU1-S-SG-11	34.206437	-118.3556761
B-DU2-S-01	34.205139	-118.3562934
B-DU2-S-02	34.20557193	-118.3565051
B-DU2-S-03	34.2058382	-118.3565724
B-DU2-S-04	34.20522675	-118.3550769
B-DU2-S-05	34.20546708	-118.3562987
B-DU2-S-06	34.20583644	-118.356296
B-DU2-S-07	34.2051437	-118.3547058
B-DU2-S-08	34.20547516	-118.3555115
B-DU2-S-09	34.20582737	-118.3558973
B-DU2-S-10	34.20514221	-118.3544205
B-DU2-S-11	34.20547637	-118.3551159
B-DU2-S-12	34.2058129	-118.3547368
B-DU2-S-13	34.20551886	-118.3543455
B-DU2-S-14	34.20579184	-118.3543991

Table 1

GPS Coordinates

Burbank Airport - 2627 Hollywood Way, Burbank California 91505

Boring Location	Latitude	Longitude
B-DU2-S-SG-01	34.20568155	-118.355509
B-DU2-S-SG-02	34.20557459	-118.3557846
B-DU2-S-SG-03	34.20515529	-118.3556704
B-DU2-S-SG-04	34.20525166	-118.3553662
B-DU2-S-SG-05	34.20533259	-118.3548682
B-DU2-S-SG-06	34.2057695	-118.3549979
B-DU3-S-01	34.204087	-118.3558174
B-DU3-S-02	34.20456794	-118.3562211
B-DU3-S-02	34.20450057	-118.356325
B-DU3-S-03	34.20497585	-118.3563038
B-DU3-S-04	34.2040943	-118.3533308
B-DU3-S-05	34.2045046	-118.3543272
B-DU3-S-06	34.20495184	-118.3544368
B-DU3-S-07	34.2045061	-118.3538298
B-DU3-S-08	34.2049193	-118.3538316
B-DU3-S-09	34.2045075	-118.3533325
B-DU3-S-10	34.2049207	-118.3533343
B-DU3-S-SG-01	34.20488288	-118.3555922
B-DU3-S-SG-02	34.20484258	-118.3552372
B-DU3-S-SG-03	34.20493165	-118.3547576
B-DU3-S-SG-04	34.20451642	-118.3546525
B-DU3-S-SG-05	34.20445461	-118.3551195
B-DU3-S-SG-06	34.20433495	-118.355448
B-DU3-S-SG-07	34.2039676	-118.3553167
B-DU3-S-SG-08	34.2040288	-118.3549945
B-DU3-S-SG-09	34.2041232	-118.3545114
B-DU3-S-SG-10	34.2042234	-118.3539558
D-DU1-S-01	34.2030596	-118.3555826
D-DU1-S-02	34.203065	-118.3537273
D-DU1-S-03	34.2030663	-118.3532635
D-DU1-S-04	34.2034436	-118.356048
D-DU1-S-05	34.2034449	-118.3555842
D-DU1-S-06	34.2034517	-118.3532651
D-DU1-S-07	34.2038289	-118.3560497
D-DU1-S-08	34.2038303	-118.3555858
D-DU1-S-09	34.2038317	-118.355122
D-DU1-S-10	34.203833	-118.3546582

Table 1

GPS Coordinates

Burbank Airport - 2627 Hollywood Way, Burbank California 91505

Boring Location	Latitude	Longitude
D-DU1-S-11	34.2038371	-118.3532667
D-DU1-S-SG-01	34.2035662	-118.3552031
D-DU1-S-SG-02	34.2036274	-118.3548809
D-DU1-S-SG-03	34.2032261	-118.3547673
D-DU1-S-SG-04	34.2031648	-118.3550895
D-DU1-S-SG-05	34.2033204	-118.3542842
D-DU1-S-SG-06	34.2034311	-118.3542373
D-DU1-S-SG-07	34.2035255	-118.3537542
D-DU1-S-SG-08	34.2039269	-118.3538678
D-DU1-S-SG-09	34.2037218	-118.3543978
D-DU2-S-01	34.2015161	-118.3555167
D-DU2-S-02	34.2015208	-118.3539295
D-DU2-S-03	34.2015223	-118.3534004
D-DU2-S-04	34.2019557	-118.3555186
D-DU2-S-05	34.2019619	-118.3534023
D-DU2-S-06	34.2023953	-118.3555205
D-DU2-S-07	34.2024015	-118.3534041
D-DU2-S-08	34.2028349	-118.3555223
D-DU2-S-09	34.2028396	-118.3539351
D-DU2-S-10	34.2028411	-118.353406
D-DU2-SG-01	34.2017149	-118.3538299
D-DU2-SG-02	34.2029191	-118.3541706
D-DU2-S-SG-01	34.2027635	-118.354976
D-DU2-S-SG-02	34.2023621	-118.3548624
D-DU2-S-SG-03	34.2019607	-118.3547488
D-DU2-S-SG-04	34.2015594	-118.3546352
D-DU2-S-SG-05	34.2028247	-118.3546537
D-DU2-S-SG-06	34.2024233	-118.3545401
D-DU2-S-SG-07	34.2025177	-118.354057
D-DU2-S-SG-08	34.2021163	-118.3539435
D-DU2-S-SG-09	34.2020219	-118.3544265
D-DU2-S-SG-10	34.2016241	-118.354351
D-DU3-S-01	34.1992513	-118.3532592
D-DU3-S-02	34.1996625	-118.3537576
D-DU3-S-03	34.1996639	-118.353261
D-DU3-S-04	34.2000751	-118.3537593
D-DU3-S-05	34.2000766	-118.3532627

Table 1

GPS Coordinates

Burbank Airport - 2627 Hollywood Way, Burbank California 91505

Boring Location	Latitude	Longitude
D-DU3-S-06	34.2004834	-118.3552509
D-DU3-S-07	34.2004848	-118.3547543
D-DU3-S-08	34.2004877	-118.3537611
D-DU3-S-09	34.2004892	-118.3532645
D-DU3-S-10	34.200896	-118.3552527
D-DU3-S-11	34.2009543	-118.3547507
D-DU3-S-12	34.2009004	-118.3537628
D-DU3-S-13	34.2009018	-118.3532662
D-DU3-S-14	34.2013086	-118.3552544
D-DU3-S-15	34.2013145	-118.3532679
D-DU3-S-SG-01	34.201158	-118.3545216
D-DU3-S-SG-02	34.2012192	-118.3541994
D-DU3-S-SG-03	34.2013136	-118.3537163
D-DU3-S-SG-04	34.2007313	-118.3543484
D-DU3-S-SG-05	34.2005966	-118.3543045
F-DU1-S-01	34.1992986	-118.35282
F-DU1-S-02	34.1992998	-118.3524232
F-DU1-S-03	34.199301	-118.3520263
F-DU1-S-04	34.1993021	-118.3516295
F-DU1-S-05	34.1993033	-118.3512326
F-DU1-S-06	34.1993044	-118.3508358
F-DU1-S-07	34.1994124	-118.3504458
F-DU1-S-08	34.1994136	-118.350049
F-DU1-S-09	34.199427	-118.3496939
F-DU1-S-10	34.19942	-118.3492879
F-DU1-S-11	34.1996284	-118.3528214
F-DU1-S-12	34.1996295	-118.3524246
F-DU1-S-13	34.1996307	-118.3520277
F-DU1-S-14	34.1996319	-118.3516309
F-DU1-S-15	34.199633	-118.351234
F-DU1-S-16	34.1996342	-118.3508372
F-DU1-S-17	34.1996353	-118.3504403
F-DU1-S-18	34.1996365	-118.3500435
F-DU1-S-19	34.1996376	-118.3496466
F-DU1-S-20	34.199694	-118.3493637

Table 2: Title-22 Metals in Soil
Burbank Airport
2627 Hollywood Way, Burbank California 91505

Sample ID	Sample Date	Depth	Title 22 Metals (mg/kg) EPA Method 6010B/7471A															
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Silver	Selenium	Thallium	Vanadium	Zinc
F-DU1-ISM1-3	2/22/2017	3	ND<0.75	ND<0.75	**59.0**	ND<0.25	ND<0.50	**4.33**	**4.20**	**6.08**	**3.10**	ND<0.0853	ND<0.25	**3.53**	ND<0.75	ND<0.25	ND<0.75	**12.8**	**30.6**
F-DU1-ISM1-8	2/22/2017	8	ND<0.743	ND<0.743	**90.2**	ND<0.248	ND<0.495	**7.40**	**6.40**	**9.93**	**2.68**	ND<0.0859	ND<0.248	**5.66**	ND<0.743	ND<0.248	ND<0.743	**20.2**	**40.4**
F-DU1-ISM2-3	2/22/2017	3	ND<0.743	ND<0.743	**59.2**	ND<0.248	ND<0.495	**4.70**	**4.61**	**6.51**	**3.33**	ND<0.0829	ND<0.248	**3.82**	ND<0.743	ND<0.248	ND<0.743	**14.1**	**34.7**
F-DU1-ISM2-8	2/22/2017	8	ND<0.735	ND<0.735	**85.6**	ND<0.245	ND<0.49	**7.61**	**6.51**	**9.63**	**2.28**	ND<0.0862	ND<0.245	**5.78**	ND<0.735	ND<0.245	ND<0.735	**20.2**	**38.1**
F-DU1-ISM3-3	2/22/2017	3	ND<0.746	ND<0.746	**57.5**	ND<0.249	ND<0.498	**4.47**	**4.19**	**6.06**	**3.15**	ND<0.087	ND<0.249	**3.61**	ND<0.746	ND<0.249	ND<0.746	**12.9**	**34.0**
F-DU1-ISM3-8	2/22/2017	8	ND<0.735	**1.43**	**80.3**	ND<0.245	ND<0.49	**7.25**	**6.33**	**9.14**	**2.18**	**0.104**	ND<0.245	**5.47**	ND<0.735	ND<0.245	ND<0.735	**19.4**	**37.0**
F-DU1-ISM4-3	2/22/2017	3	ND<0.743	**1.06**	**66.0**	ND<0.248	ND<0.495	**5.12**	**4.61**	**7.15**	**4.23**	ND<0.0842	ND<0.248	**4.02**	ND<0.743	ND<0.248	ND<0.743	**14.4**	**35.2**
F-DU1-ISM4-8	2/22/2017	8	ND<0.732	ND<0.732	**81.5**	ND<0.244	ND<0.488	**6.92**	**6.20**	**9.02**	**2.19**	ND<0.0877	ND<0.244	**5.35**	ND<0.732	ND<0.244	ND<0.732	**18.7**	**38.2**
F-DU1-ISM5-3	2/22/2017	3	ND<0.746	ND<0.746	**62.9**	ND<0.249	ND<0.498	**5.00**	**4.79**	**7.19**	**3.29**	ND<0.0855	ND<0.249	**3.99**	ND<0.746	ND<0.249	ND<0.746	**14.7**	**33.9**
F-DU1-ISM5-8	2/22/2017	8	ND<0.728	ND<0.728	**77.3**	ND<0.243	ND<0.485	**6.52**	**5.80**	**8.33**	**2.05**	ND<0.0846	ND<0.243	**5.03**	ND<0.728	ND<0.243	ND<0.728	**17.2**	**36.6**
D-DU3-ISM1-3	2/24/2017	3	ND<0.754	ND<0.754	**88.8**	ND<0.251	ND<0.503	**7.92**	**7.25**	**9.84**	**10.8**	ND<0.0866	ND<0.251	**6.39**	ND<0.754	ND<0.251	ND<0.754	**24.1**	**42.6**
D-DU3-ISM1-8	2/24/2017	8	ND<0.754	ND<0.754	**74.1**	ND<0.251	ND<0.503	**6.75**	**5.97**	**8.28**	**1.85**	**0.092**	ND<0.251	**5.21**	ND<0.754	ND<0.251	ND<0.754	**20.5**	**41.3**
D-DU3-ISM2-3	2/24/2017	3	ND<0.743	ND<0.743	**88.5**	ND<0.248	ND<0.495	**7.45**	**7.04**	**9.83**	**8.34**	ND<0.0835	ND<0.248	**6.14**	ND<0.743	ND<0.248	ND<0.743	**22.4**	**43.6**
D-DU3-ISM2-8	2/24/2017	8	ND<0.75	ND<0.75	**66.9**	ND<0.25	ND<0.50	**5.74**	**5.25**	**7.06**	**1.67**	ND<0.0849	ND<0.25	**4.45**	ND<0.75	ND<0.25	ND<0.75	**17.7**	**36.1**
D-DU3-ISM3-3	2/24/2017	3	**0.783**	ND<0.75	**86.7**	ND<0.25	ND<0.50	**7.89**	**7.05**	**9.86**	**8.23**	ND<0.0849	ND<0.25	**6.26**	ND<0.75	ND<0.25	ND<0.75	**23.8**	**43.9**
D-DU3-ISM3-8	2/24/2017	8	ND<0.758	ND<0.758	**63.5**	ND<0.253	ND<0.505	**5.75**	**4.95**	**6.79**	**1.63**	ND<0.0823	ND<0.253	**4.35**	ND<0.758	ND<0.253	ND<0.758	**15.8**	**32.3**
D-DU3-ISM4-3	2/24/2017	3	ND<0.754	ND<0.754	**81.4**	ND<0.251	ND<0.503	**7.07**	**6.41**	**8.73**	**7.74**	ND<0.0834	ND<0.251	**5.81**	ND<0.754	ND<0.251	ND<0.754	**21.4**	**43.7**
D-DU3-ISM4-8	2/24/2017	8	ND<0.758	ND<0.758	**73.5**	ND<0.253	ND<0.505	**6.70**	**5.95**	**7.97**	**1.89**	ND<0.0835	ND<0.253	**5.04**	ND<0.758	ND<0.253	ND<0.758	**20.1**	**37.5**
B-DU3-ISM1-3	3/2/2017	3	ND<0.732	**2.08**	**109**	ND<0.244	ND<0.488	**9.83**	**8.18**	**16.0**	**9.88**	ND<0.0937	ND<0.244	**7.74**	ND<0.732	ND<0.244	ND<0.732	**25.9**	**1190**
B-DU3-ISM1-8	3/2/2017	8	ND<0.735	ND<0.735	**63.1**	ND<0.245	ND<0.490	**5.25**	**4.86**	**6.64**	**1.67**	ND<0.0856	ND<0.245	**3.97**	ND<0.735	ND<0.245	ND<0.735	**15.4**	**30.8**
B-DU3-ISM2-3	3/2/2017	3	ND<0.728	**1.55**	**113**	**0.255**	ND<0.485	**10.1**	**8.40**	**16.1**	**10.3**	ND<0.0875	ND<0.243	**8.11**	ND<0.728	ND<0.243	ND<0.728	**27.5**	**1190**
B-DU3-ISM2-8	3/2/2017	8	ND<0.728	ND<0.728	**60.5**	ND<0.243	ND<0.485	**5.25**	**4.63**	**6.70**	**1.68**	ND<0.0914	ND<0.243	**3.83**	ND<0.728	ND<0.243	ND<0.728	**15.1**	**30.3**
B-DU3-ISM3-3	3/2/2017	3	ND<0.728	**2.00**	**107**	**0.246**	ND<0.485	**10.0**	**8.37**	**14.4**	**9.18**	ND<0.0859	ND<0.243	**8.01**	ND<0.728	ND<0.243	ND<0.728	**26.5**	**996**
B-DU3-ISM3-8	3/2/2017	8	ND<0.732	ND<0.732	**63.5**	ND<0.244	ND<0.488	**4.84**	**4.53**	**6.46**	**1.57**	ND<0.0895	ND<0.244	**3.71**	ND<0.732	ND<0.244	ND<0.732	**14.7**	**28.8**
B-DU3-ISM4-3	3/2/2017	3	ND<0.728	**2.04**	**108**	ND<0.243	ND<0.485	**9.34**	**7.69**	**15.4**	**11.1**	ND<0.0874	ND<0.243	**7.60**	ND<0.728	ND<0.243	ND<0.728	**25.4**	**1400**
B-DU3-ISM4-8	3/2/2017	8	ND<0.732	**0.736**	**59.1**	ND<0.244	ND<0.488	**4.91**	**4.12**	**6.01**	**1.41**	ND<0.0865	ND<0.244	**3.56**	ND<0.732	ND<0.244	ND<0.732	**13.6**	**25.3**
D-DU1-ISM1-3	3/2/2017	3	ND<0.75	ND<0.75	**84.5**	ND<0.25	ND<0.5	**7.79**	**7.10**	**9.44**	**3.00**	ND<0.0856	ND<0.25	**6.19**	ND<0.75	ND<0.25	ND<0.75	**23.7**	**39.3**
D-DU1-ISM1-8	3/2/2017	8	ND<0.75	ND<0.75	**56.1**	ND<0.25	ND<0.5	**3.70**	**3.98**	**4.97**	**1.23**	ND<0.0905	ND<0.25	**3.16**	ND<0.75	ND<0.25	ND<0.75	**12.6**	**25.9**
D-DU1-ISM2-3	3/2/2017	3	ND<0.765	ND<0.765	**78.1**	ND<0.255	ND<0.51	**7.06**	**6.57**	**8.63**	**2.93**	ND<0.0843	ND<0.255	**5.70**	ND<0.765	ND<0.255	ND<0.765	**21.4**	**38.1**
D-DU1-ISM2-8	3/2/2017	8	ND<0.746	ND<0.746	**53.6**	ND<0.249	ND<0.498	**3.90**	**4.09**	**5.32**	**1.36**	ND<0.0858	ND<0.249	**3.36**	ND<0.746	ND<0.249	ND<0.746	**13.7**	**27.0**
D-DU1-ISM3-3	3/2/2017	3	ND<0.739	**1.02**	**83.0**	ND<0.246	ND<0.493	**7.80**	**7.04**	**9.46**	**2.99**	**0.086**	ND<0.246	**6.10**	ND<0.739	ND<0.246	ND<0.739	**23.8**	**41.2**
D-DU1-ISM3-8	3/2/2017	8	ND<0.75	ND<0.75	**54.4**	ND<0.25	ND<0.5	**3.86**	**4.08**	**5.47**	**1.25**	ND<0.0873	ND<0.25	**3.30**	ND<0.75	ND<0.25	ND<0.75	**13.2**	**26.7**
D-DU1-S-SG-09-15S	3/2/2017	15	ND<0.78	ND<0.78	**62.2**	ND<0.26	ND<0.52	**4.19**	**4.43**	**6.66**	**1.63**	ND<0.0864	ND<0.26	**3.71**	ND<0.78	ND<0.26	ND<0.78	**13.8**	**27.5**
D-DU1-S-SG-09-25S	3/2/2017	25	ND<0.777	ND<0.777	**44.8**	ND<0.259	ND<0.518	**6.64**	**3.23**	**6.32**	**1.26**	ND<0.0835	**1.02**	**3.37**	ND<0.777	ND<0.259	ND<0.777	**10.0**	**23.4**
D-DU2-ISM1-3	3/2/2017	3	ND<0.765	ND<0.765	**66.0**	ND<0.255	ND<0.51	**5.78**	**5.29**	**7.84**	**2.63**	ND<0.0854	ND<0.255	**4.65**	ND<0.765	ND<0.255	ND<0.765	**17.3**	**84.2**
D-DU2-ISM1-8	3/2/2017	8	ND<0.743	**1.41**	**55.9**	ND<0.248	ND<0.495	**4.16**	**4.41**	**6.01**	**1.63**	ND<0.0919	ND<0.248	**3.69**	ND<0.743	ND<0.248	ND<0.743	**14.1**	**36.7**

Table 2: Title-22 Metals in Soil
Burbank Airport
2627 Hollywood Way, Burbank California 91505

Sample ID	Sample Date	Depth	Title 22 Metals (mg/kg) EPA Method 6010B/7471A															
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Silver	Selenium	Thallium	Vanadium	Zinc
D-DU2-ISM2-3	3/2/2017	3	ND<0.75	**0.787**	**65.4**	ND<0.25	ND<0.5	**5.20**	**5.00**	**7.37**	**2.62**	ND<0.09	ND<0.25	**4.62**	ND<0.75	ND<0.25	ND<0.75	**16.9**	**88.9**
D-DU2-ISM2-8	3/2/2017	8	ND<0.746	ND<0.746	**55.3**	ND<0.249	ND<0.498	**3.87**	**4.11**	**5.52**	**1.33**	**0.107**	ND<0.249	**3.42**	ND<0.746	ND<0.249	ND<0.746	**13.0**	**42.6**
D-DU2-ISM3-3	3/2/2017	3	ND<0.735	ND<0.735	**64.1**	ND<0.245	ND<0.49	**5.35**	**5.25**	**8.13**	**2.64**	ND<0.0897	ND<0.245	**4.82**	ND<0.735	ND<0.245	ND<0.735	**17.1**	**64.9**
D-DU2-ISM3-8	3/2/2017	8	ND<0.746	ND<0.746	**61.2**	ND<0.249	ND<0.498	**4.68**	**4.78**	**6.72**	**1.73**	ND<0.0857	ND<0.249	**3.80**	ND<0.746	ND<0.249	ND<0.746	**16.0**	**40.9**
D-DU1-S-SG-06-15S	3/3/2017	15	ND<0.757	ND<0.757	**53.8**	ND<0.252	ND<0.505	**3.90**	**4.02**	**6.72**	**1.56**	ND<0.0838	ND<0.252	**3.29**	ND<0.757	ND<0.252	ND<0.757	**12.9**	**24.3**
D-DU1-S-SG-06-25S	3/3/2017	25	ND<0.752	ND<0.752	**48.9**	ND<0.251	ND<0.501	**3.97**	**3.78**	**5.60**	**1.46**	ND<0.0828	ND<0.251	**3.05**	ND<0.752	ND<0.251	ND<0.752	**12.5**	**21.5**
D-DU1-S-SG-07-15S	3/3/2017	15	ND<0.759	ND<0.759	**32.1**	ND<0.253	ND<0.506	**2.75**	**2.33**	**3.52**	**0.805**	ND<0.085	**0.35**	**1.80**	ND<0.759	ND<0.253	ND<0.759	**6.92**	**17.0**
D-DU1-S-SG-07-25S	3/3/2017	25	ND<0.781	**0.805**	**71.7**	ND<0.26	ND<0.521	**4.63**	**4.66**	**7.35**	**1.75**	ND<0.0878	ND<0.26	**3.88**	ND<0.781	ND<0.26	ND<0.781	**14.9**	**26.2**
D-DU1-S-SG-08-15S	3/3/2017	15	ND<0.766	ND<0.766	**34.2**	ND<0.255	ND<0.51	**2.13**	**2.56**	**4.13**	**1.03**	ND<0.0849	ND<0.255	**2.28**	ND<0.766	ND<0.255	ND<0.766	**7.75**	**17.3**
D-DU1-S-SG-08-25S	3/3/2017	25	ND<0.781	ND<0.781	**75.4**	ND<0.26	ND<0.521	**4.81**	**5.16**	**8.88**	**1.69**	ND<0.0847	ND<0.26	**5.07**	ND<0.781	ND<0.26	ND<0.781	**16.4**	**27.9**
D-DU2-S-SG-05-13S	3/3/2017	13	ND<0.764	ND<0.764	**178**	ND<0.255	ND<0.509	**6.80**	**9.27**	**6.32**	**1.04**	ND<0.0856	**0.718**	**4.15**	ND<0.764	ND<0.255	ND<0.764	**31.1**	**47.7**
D-DU2-S-SG-05-25S	3/3/2017	25	ND<0.743	ND<0.743	**44.8**	ND<0.248	ND<0.495	**3.37**	**3.27**	**5.36**	**1.03**	ND<0.0835	**0.335**	**2.37**	ND<0.743	ND<0.248	ND<0.743	**9.05**	**19.1**
B-DU3-S-SG-09-15S	3/6/2017	15	ND<0.793	ND<0.793	**54.6**	ND<0.264	ND<0.529	**3.54**	**3.82**	**5.81**	**1.25**	ND<0.0852	ND<0.264	**3.26**	ND<0.793	ND<0.264	ND<0.793	**12.2**	**19.0**
B-DU3-S-SG-09-25S	3/6/2017	25	ND<0.767	**0.802**	**57.6**	ND<0.256	ND<0.511	**3.35**	**3.78**	**5.85**	**1.39**	ND<0.0867	ND<0.256	**3.29**	ND<0.767	ND<0.256	ND<0.767	**11.3**	**17.7**
B-DU3-S-SG-10-15S	3/6/2017	15	ND<0.79	**1.11**	**47.0**	ND<0.263	ND<0.527	**3.30**	**3.84**	**5.89**	**1.24**	ND<0.0863	ND<0.263	**3.06**	ND<0.79	ND<0.263	ND<0.79	**11.5**	**17.9**
B-DU3-S-SG-10-25S	3/6/2017	25	ND<0.768	**1.08**	**52.3**	ND<0.256	ND<0.512	**3.80**	**3.74**	**5.66**	**1.29**	ND<0.0883	ND<0.256	**3.41**	ND<0.768	ND<0.256	ND<0.768	**12.0**	**17.1**
D-DU2-S-SG-06-15S	3/6/2017	15	ND<0.793	ND<0.793	**53.0**	ND<0.264	ND<0.529	**4.06**	**4.20**	**5.99**	**1.41**	ND<0.0852	ND<0.264	**3.86**	ND<0.793	ND<0.264	ND<0.793	**12.8**	**19.5**
D-DU2-S-SG-06-25S	3/6/2017	25	ND<0.782	ND<0.782	**44.8**	ND<0.261	ND<0.521	**2.69**	**2.78**	**9.91**	**0.913**	ND<0.0869	ND<0.261	**2.58**	ND<0.782	ND<0.261	ND<0.782	**8.88**	**13.9**
D-DU2-S-SG-07-15S	3/6/2017	15	ND<0.808	**0.868**	**197**	ND<0.269	ND<0.538	**5.95**	**5.76**	**7.49**	**1.35**	ND<0.0881	**0.405**	**4.82**	ND<0.808	ND<0.269	ND<0.808	**18.6**	**31.0**
D-DU2-S-SG-07-25S	3/6/2017	25	ND<0.772	ND<0.772	**61.0**	ND<0.257	ND<0.515	**4.59**	**4.59**	**5.70**	**0.986**	ND<0.0851	ND<0.257	**3.63**	ND<0.772	ND<0.257	ND<0.772	**14.8**	**20.5**
D-DU2-S-SG-08-25S	3/9/2017	25	ND<0.82	ND<0.82	**46.3**	ND<0.273	ND<0.546	**2.12**	**2.08**	**3.13**	**0.714**	ND<0.092	ND<0.273	**2.00**	ND<0.82	ND<0.273	ND<0.82	**6.57**	**15.2**
D-DU2-S-SG-09-25S	3/9/2017	25	ND<0.762	ND<0.762	**31.0**	ND<0.254	ND<0.508	**1.79**	**1.93**	**3.41**	**0.64**	ND<0.0859	ND<0.254	**1.94**	ND<0.762	ND<0.254	ND<0.762	**5.89**	**11.1**
D-DU2-S-SG-10-25S	3/10/2017	25	ND<0.753	ND<0.753	**48.3**	ND<0.251	ND<0.502	**3.19**	**2.77**	**4.53**	**0.884**	ND<0.0809	ND<0.251	**2.54**	ND<0.753	ND<0.251	ND<0.753	**8.52**	**18.7**
B-DU2-ISM1-3	3/14/2017	3	ND<0.728	**1.13**	**67.9**	ND<0.243	ND<0.485	**6.13**	**5.47**	**7.79**	**3.08**	ND<0.0836	ND<0.243	**4.63**	ND<0.728	ND<0.243	ND<0.728	**21.0**	**27.3**
B-DU2-ISM1-8	3/14/2017	8	ND<0.728	**1.38**	**70.2**	ND<0.243	ND<0.485	**5.78**	**5.15**	**7.59**	**3.33**	ND<0.0843	ND<0.243	**4.65**	ND<0.728	ND<0.243	ND<0.728	**16.3**	**29.3**
B-DU2-ISM2-3	3/14/2017	3	ND<0.735	**1.37**	**72.6**	ND<0.245	ND<0.49	**6.65**	**5.70**	**8.36**	**3.58**	ND<0.0851	ND<0.245	**5.28**	ND<0.735	ND<0.245	ND<0.735	**21.2**	**29.4**
B-DU2-ISM2-8	3/14/2017	8	ND<0.728	**1.66**	**159**	ND<0.243	ND<0.485	**8.68**	**4.89**	**7.53**	**15.9**	ND<0.0829	ND<0.243	**4.36**	ND<0.728	ND<0.243	ND<0.728	**15.8**	**28.3**
B-DU2-ISM3-3	3/14/2017	3	ND<0.735	**0.98**	**65.3**	ND<0.245	ND<0.49	**6.09**	**5.37**	**7.39**	**3.08**	**0.213**	ND<0.245	**4.65**	ND<0.735	ND<0.245	ND<0.735	**19.4**	**27.7**
B-DU2-ISM3-8	3/14/2017	8	ND<0.732	**0.892**	**66.5**	ND<0.244	ND<0.488	**5.29**	**4.76**	**7.21**	**3.21**	ND<0.0842	ND<0.244	**4.35**	ND<0.732	ND<0.244	ND<0.732	**15.6**	**27.5**
B-DU1-ISM1-8	3/16/2017	8	ND<0.739	**1.37**	**61.1**	ND<0.246	ND<0.493	**4.85**	**4.92**	**6.93**	**4.39**	ND<0.0818	ND<0.246	**4.31**	ND<0.739	ND<0.246	ND<0.739	**16.5**	**24.3**
B-DU1-ISM2-8	3/16/2017	8	ND<0.735	ND<0.735	**66.9**	ND<0.245	ND<0.49	**4.74**	**4.75**	**6.71**	**3.46**	ND<0.083	ND<0.245	**3.81**	ND<0.735	ND<0.245	ND<0.735	**15.8**	**24.3**
B-DU1-ISM3-8	3/16/2017	8	ND<0.735	**0.95**	**56.9**	ND<0.245	ND<0.49	**4.12**	**4.22**	**6.12**	**3.74**	ND<0.103	ND<0.245	**3.48**	ND<0.735	ND<0.245	ND<0.735	**13.4**	**23.2**
B-DU1-ISM1-3	3/16/2017	3	**1.58**	**1.67**	**84.7**	ND<0.244	ND<0.488	**8.58**	**7.29**	**11.4**	**5.51**	ND<0.0859	ND<0.244	**6.36**	ND<0.732	ND<0.244	ND<0.732	**29.1**	**43.7**
B-DU1-ISM2-3	3/16/2017	3	ND<0.743	**1.25**	**84.7**	ND<0.248	ND<0.495	**8.41**	**7.00**	**10.6**	**4.83**	ND<0.0902	ND<0.248	**6.12**	ND<0.743	ND<0.248	ND<0.743	**27.9**	**47.8**
B-DU1-ISM3-3	3/16/2017	3	ND<0.743	**1.04**	**82.4**	ND<0.248	ND<0.495	**8.25**	**6.93**	**10.1**	**5.32**	ND<0.0874	ND<0.248	**6.04**	ND<0.743	ND<0.248	ND<0.743	**26.6**	**43.1**
D-DU2-S-SG-08-15S	3/17/2017	15	ND<0.755	ND<0.755	**36.6**	ND<0.252	ND<0.503	**3.82**	**2.78**	**4.59**	**0.939**	ND<0.0849	ND<0.252	**2.68**	ND<0.755	ND<0.252	ND<0.755	**11.1**	**18.8**

Table 2: Title-22 Metals in Soil
Burbank Airport
2627 Hollywood Way, Burbank California 91505

Sample ID	Sample Date	Depth	Title 22 Metals (mg/kg) EPA Method 6010B/7471A															
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Silver	Selenium	Thallium	Vanadium	Zinc
D-DU2-S-SG-09-15S	3/17/2017	15	ND<0.782	ND<0.782	**58.7**	ND<0.261	ND<0.521	**11.0**	**5.99**	**9.66**	**2.12**	ND<0.0877	ND<0.261	**5.14**	ND<0.782	ND<0.261	ND<0.782	**32.6**	**25.6**
D-DU2-S-SG-10-15S	3/17/2017	15	ND<0.768	ND<0.768	**42.9**	ND<0.256	ND<0.512	**5.02**	**3.34**	**5.61**	**1.06**	ND<0.0856	ND<0.256	**3.52**	ND<0.768	ND<0.256	ND<0.768	**13.2**	**16.4**

Notes:
EPA = United States Environmental Protection Agency
ft bgs = feet below ground surface
mg/kg = milligrams per kilogram
ND = not detected
Detections in **Bold**

Table 3: Moisture in Soil
Burbank Airport
2627 Hollywood Way, Burbank California 91505

Sample ID	Sample Date	Depth	Moisture (%)
F-DU1-ISM1-3	2/22/2017	3	3.9
F-DU1-ISM1-3	2/22/2017	3	4.1
F-DU1-ISM1-8	2/22/2017	8	6.1
F-DU1-ISM2-3	2/22/2017	3	4.3
F-DU1-ISM2-8	2/22/2017	8	4.9
F-DU1-ISM3-3	2/22/2017	3	4.2
F-DU1-ISM3-8	2/22/2017	8	4.9
F-DU1-ISM4-3	2/22/2017	3	4.2
F-DU1-ISM4-8	2/22/2017	8	5
F-DU1-ISM5-3	2/22/2017	3	4.1
F-DU1-ISM5-8	2/22/2017	8	4.7
D-DU3-ISM1-3	2/24/2017	3	5.3
D-DU3-ISM1-8	2/24/2017	8	3.3
D-DU3-ISM2-3	2/24/2017	3	4.9
D-DU3-ISM2-8	2/24/2017	8	3.4
D-DU3-ISM3-3	2/24/2017	3	5
D-DU3-ISM3-8	2/24/2017	8	3.6
D-DU3-ISM4-3	2/24/2017	3	4.8
D-DU3-ISM4-8	2/24/2017	8	3.4
B-DU3-ISM1-3	3/2/2017	3	6.4
B-DU3-ISM1-8	3/2/2017	8	4.2
B-DU3-ISM2-3	3/2/2017	3	6.3
B-DU3-ISM2-8	3/2/2017	8	4
B-DU3-ISM3-3	3/2/2017	3	6.1
B-DU3-ISM3-8	3/2/2017	8	3.7
B-DU3-ISM4-3	3/2/2017	3	6.2
B-DU3-ISM4-8	3/2/2017	8	3.7
D-DU1-ISM1-3	3/2/2017	3	5.8
D-DU1-ISM1-3	3/2/2017	3	6.1
D-DU1-ISM1-8	3/2/2017	8	4.7
D-DU1-ISM2-3	3/2/2017	3	5.8
D-DU1-ISM2-8	3/2/2017	8	4.5
D-DU1-ISM3-3	3/2/2017	3	5.2
D-DU1-ISM3-8	3/2/2017	8	4.5

Table 3: Moisture in Soil
Burbank Airport
2627 Hollywood Way, Burbank California 91505

Sample ID	Sample Date	Depth	Moisture (%)
D-DU1-S-SG-09-15S	3/2/2017	15	6.7
D-DU1-S-SG-09-25S	3/2/2017	25	4.9
D-DU2-ISM1-3	3/2/2017	3	5.6
D-DU2-ISM1-3	3/2/2017	3	5.9
D-DU2-ISM1-8	3/2/2017	8	4.5
D-DU2-ISM2-3	3/2/2017	3	5.8
D-DU2-ISM2-8	3/2/2017	8	4.3
D-DU2-ISM3-3	3/2/2017	3	5.5
D-DU2-ISM3-8	3/2/2017	8	4.3
D-DU1-S-SG-06-25S	3/3/2017	25	4.1
D-DU1-S-SG-07-15S	3/3/2017	15	3.6
D-DU1-S-SG-07-25S	3/3/2017	25	8.1
D-DU1-S-SG-08-15S	3/3/2017	15	3.5
D-DU1-S-SG-08-25S	3/3/2017	25	6.3
D-DU2-S-SG-05-13S	3/3/2017	13	4.2
D-DU2-S-SG-05-25S	3/3/2017	25	3.4
B-DU3-S-07-0.6	3/6/2017	0.6	4.6
B-DU3-S-SG-09-15S	3/6/2017	15	5.4
B-DU3-S-SG-09-25S	3/6/2017	25	5.5
B-DU3-S-SG-10-15S	3/6/2017	15	6.5
B-DU3-S-SG-10-25S	3/6/2017	25	5.6
D-DU2-S-09-1	3/6/2017	1	8.8
D-DU2-S-SG-06-15S	3/6/2017	15	5.4
D-DU2-S-SG-06-25S	3/6/2017	25	4.1
D-DU2-S-SG-07-15S	3/6/2017	15	8.5
D-DU2-S-SG-07-25S	3/6/2017	25	5.2
D-DU1-S-08-1	3/7/2017	1	5.1
D-DU1-S-10-1	3/7/2017	1	1.9
D-DU2-S-SG-08-25S	3/9/2017	25	9.4
D-DU2-S-SG-09-25S	3/9/2017	25	3
D-DU2-S-SG-09-25S	3/9/2017	25	2.9
D-DU2-S-08-1	3/10/2017	1	4.9
D-DU2-S-08-1	3/10/2017	1	5.2
D-DU2-S-SG-10-25S	3/10/2017	25	1.9

Table 3: Moisture in Soil
Burbank Airport
2627 Hollywood Way, Burbank California 91505

Sample ID	Sample Date	Depth	Moisture (%)
B-DU2-ISM1-3	3/14/2017	3	3.5
B-DU2-ISM1-8	3/14/2017	8	2.8
B-DU2-ISM2-3	3/14/2017	3	3.7
B-DU2-ISM2-8	3/14/2017	8	2.7
B-DU2-ISM3-3	3/14/2017	3	3.9
B-DU2-ISM3-8	3/14/2017	8	2.6
B-DU1-ISM1-3	3/16/2017	3	4.6
B-DU1-ISM1-8	3/16/2017	8	3
B-DU1-ISM2-3	3/16/2017	3	4.4
B-DU1-ISM2-8	3/16/2017	8	2.8
B-DU1-ISM3-3	3/16/2017	3	4.7
B-DU1-ISM3-8	3/16/2017	8	3
D-DU2-S-SG-08-15S	3/17/2017	15	3.5
D-DU2-S-SG-09-15S	3/17/2017	15	5
D-DU2-S-SG-10-15S	3/17/2017	15	4.2

Notes:
Moisture test conducted by ASTM Standard D-2216
ASTM = American Society for Testing and Materials

Table 4: Total Petroleum Hydrocarbons in Soil
Burbank Airport
2627 Hollywood Way, Burbank California 91505

Sample ID	Sample Date	Depth	TPH by EPA 8015M (mg/kg)	
			DRO	ORO
F-DU1-ISM1-3	2/22/2017	3	ND<5.1	ND<5.1
F-DU1-ISM1-8	2/22/2017	8	ND<5.3	ND<5.3
F-DU1-ISM2-3	2/22/2017	3	ND<5.2	ND<5.2
F-DU1-ISM2-8	2/22/2017	8	ND<5.3	ND<5.3
F-DU1-ISM3-3	2/22/2017	3	ND<5.2	ND<5.2
F-DU1-ISM3-8	2/22/2017	8	ND<5.2	ND<5.2
F-DU1-ISM4-3	2/22/2017	3	ND<5.1	ND<5.1
F-DU1-ISM4-8	2/22/2017	8	ND<5.3	ND<5.3
F-DU1-ISM5-3	2/22/2017	3	ND<5.1	ND<5.1
F-DU1-ISM5-8	2/22/2017	8	ND<5.2	ND<5.2
D-DU3-ISM1-3	2/24/2017	3	ND<5.3	**11.0**
D-DU3-ISM1-8	2/24/2017	8	ND<5.1	ND<5.1
D-DU3-ISM2-3	2/24/2017	3	ND<5.2	**13.0**
D-DU3-ISM2-8	2/24/2017	8	ND<5.2	ND<5.2
D-DU3-ISM3-3	2/24/2017	3	ND<5.3	**9.40**
D-DU3-ISM3-8	2/24/2017	8	ND<5.2	ND<5.2
D-DU3-ISM4-3	2/24/2017	3	ND<5.3	**11.0**
D-DU3-ISM4-8	2/24/2017	8	ND<5.1	ND<5.1
B-DU3-ISM1-3	3/2/2017	3	**28.0**	**75.0**
B-DU3-ISM1-8	3/2/2017	8	ND<5.1	ND<5.1
B-DU3-ISM2-3	3/2/2017	3	**33.0**	**81.0**
B-DU3-ISM2-8	3/2/2017	8	ND<5.1	ND<5.1
B-DU3-ISM3-3	3/2/2017	3	**46.0**	**90.0**
B-DU3-ISM3-8	3/2/2017	8	ND<5.2	ND<5.2
B-DU3-ISM4-3	3/2/2017	3	**44.0**	**82.0**
B-DU3-ISM4-8	3/2/2017	8	ND<5.1	ND<5.1
D-DU1-ISM1-3	3/2/2017	3	ND<5.3	ND<5.3
D-DU1-ISM1-8	3/2/2017	8	ND<5.1	ND<5.1
D-DU1-ISM2-3	3/2/2017	3	ND<5.3	ND<5.3
D-DU1-ISM2-8	3/2/2017	8	ND<5.2	ND<5.2
D-DU1-ISM3-3	3/2/2017	3	ND<5.2	ND<5.2
D-DU1-ISM3-8	3/2/2017	8	ND<5.2	ND<5.2
D-DU1-S-SG-09-15S	3/2/2017	15	ND<5.3	ND<5.3
D-DU1-S-SG-09-25S	3/2/2017	25	ND<5.2	ND<5.2
D-DU2-ISM1-3	3/2/2017	3	**41.0**	**86.0**
D-DU2-ISM1-8	3/2/2017	8	ND<5.1	ND<5.1
D-DU2-ISM2-3	3/2/2017	3	**26.0**	**58.0**
D-DU2-ISM2-8	3/2/2017	8	ND<5.2	ND<5.2
D-DU2-ISM3-3	3/2/2017	3	**85.0**	**190**
D-DU2-ISM3-8	3/2/2017	8	ND<5.1	**5.90**
D-DU1-S-SG-06-15S	3/3/2017	15	ND<5.1	ND<5.1
D-DU1-S-SG-06-25S	3/3/2017	25	ND<5.2	ND<5.2
D-DU1-S-SG-07-15S	3/3/2017	15	ND<5.1	ND<5.1
D-DU1-S-SG-07-25S	3/3/2017	25	ND<5.5	ND<5.5
D-DU1-S-SG-08-15S	3/3/2017	15	ND<5.1	ND<5.1
D-DU1-S-SG-08-25S	3/3/2017	25	ND<5.3	ND<5.3
D-DU2-S-SG-05-13S	3/3/2017	13	ND<5.1	ND<5.1
D-DU2-S-SG-05-25S	3/3/2017	25	ND<5.1	ND<5.1
B-DU3-S-SG-09-15S	3/6/2017	15	ND<5.2	ND<5.2
B-DU3-S-SG-09-25S	3/6/2017	25	ND<5.2	ND<5.2
B-DU3-S-SG-10-15S	3/6/2017	15	ND<5.3	ND<5.3

Table 4: Total Petroleum Hydrocarbons in Soil
Burbank Airport
2627 Hollywood Way, Burbank California 91505

Sample ID	Sample Date	Depth	TPH by EPA 8015M (mg/kg)	
			DRO	ORO
B-DU3-S-SG-10-25S	3/6/2017	25	ND<5.2	ND<5.2
D-DU2-S-SG-06-15S	3/6/2017	15	ND<5.2	ND<5.2
D-DU2-S-SG-06-25S	3/6/2017	25	ND<5.2	ND<5.2
D-DU2-S-SG-07-15S	3/6/2017	15	ND<5.4	ND<5.4
D-DU2-S-SG-07-25S	3/6/2017	25	ND<5.3	ND<5.3
D-DU2-S-SG-08-25S	3/9/2017	25	ND<5.5	ND<5.5
D-DU2-S-SG-08-15S	3/17/2017	15	ND<5.1	ND<5.1
D-DU2-S-SG-09-15S	3/17/2017	15	ND<5.2	ND<5.2
D-DU2-S-SG-09-25S	3/9/2017	25	ND<5.2	ND<5.2
D-DU2-S-SG-10-25S	3/10/2017	25	ND<5.1	ND<5.1
D-DU2-S-SG-10-15S	3/17/2017	15	ND<5.2	ND<5.2
B-DU2-ISM1-3	3/14/2017	3	**6.40**	**43.0**
B-DU2-ISM1-8	3/14/2017	8	ND<5.2	ND<5.2
B-DU2-ISM2-3	3/14/2017	3	**6.10**	**41.0**
B-DU2-ISM2-8	3/14/2017	8	ND<5.2	ND<5.2
B-DU2-ISM3-3	3/14/2017	3	**5.30**	**42.0**
B-DU2-ISM3-8	3/14/2017	8	ND<5.1	ND<5.1
B-DU1-ISM1-3	3/16/2017	3	ND<5.2	**11.0**
B-DU1-ISM1-8	3/16/2017	8	ND<5.1	ND<5.1
B-DU1-ISM2-3	3/16/2017	3	ND<5.2	**16.0**
B-DU1-ISM2-8	3/16/2017	8	ND<5.0	ND<5.0
B-DU1-ISM3-3	3/16/2017	3	ND<5.1	**16.0**
B-DU1-ISM3-8	3/16/2017	8	ND<5.1	ND<5.1

Notes:
EPA = United States Environmental Protection Agency
mg/kg = milligrams per kilogram
ND = not detected
TPH = Total Petroleum Hydrocarbons
DRO = Diesel Range Organics
ORO = Motor Oil Range Organics
Detections in **Bold**

Table 5: Polychlorinated Biphenyls in Soil
Burbank Airport
2627 Hollywood Way, Burbank California 91505

Sample ID	Sample Date	Depth	PCBs by EPA Method 8082 (µg/kg)		
			Aroclor-1254	Aroclor-1260	All Other PCBs
B-DU3-ISM1-3	3/2/2017	3	ND<50	ND<50	ND
B-DU3-ISM2-3	3/2/2017	3	ND<50	ND<50	ND
B-DU3-ISM3-3	3/2/2017	3	ND<50	ND<50	ND
B-DU3-ISM4-3	3/2/2017	3	ND<50	ND<50	ND
B-DU3-S-SG-09-15S	3/6/2017	15	ND<53	ND<53	ND
B-DU3-S-SG-09-25S	3/6/2017	25	ND<53	ND<53	ND
B-DU3-S-SG-10-15S	3/6/2017	15	ND<53	ND<53	ND
B-DU3-S-SG-10-25S	3/6/2017	25	ND<53	ND<53	ND
D-DU1-ISM1-3	3/2/2017	3	ND<50	ND<50	ND
D-DU1-ISM1-8	3/2/2017	8	ND<50	ND<50	ND
D-DU1-ISM2-3	3/2/2017	3	ND<50	ND<50	ND
D-DU1-ISM2-8	3/2/2017	8	ND<50	ND<50	ND
D-DU1-ISM3-3	3/2/2017	3	ND<50	ND<50	ND
D-DU1-ISM3-8	3/2/2017	8	ND<50	ND<50	ND
D-DU1-S-SG-06-15S	3/3/2017	15	ND<52	ND<52	ND
D-DU1-S-SG-06-25S	3/3/2017	25	ND<52	ND<52	ND
D-DU1-S-SG-07-15S	3/3/2017	15	ND<52	ND<52	ND
D-DU1-S-SG-07-25S	3/3/2017	25	ND<54	ND<54	ND
D-DU1-S-SG-08-15S	3/3/2017	15	ND<52	ND<52	ND
D-DU1-S-SG-08-25S	3/3/2017	25	ND<53	ND<53	ND
D-DU1-S-SG-09-15S	3/2/2017	15	ND<54	ND<54	ND
D-DU1-S-SG-09-25S	3/2/2017	25	ND<52	ND<52	ND
D-DU2-ISM1-3	3/2/2017	3	ND<50	ND<50	ND
D-DU2-ISM1-8	3/2/2017	8	ND<50	ND<50	ND
D-DU2-ISM2-3	3/2/2017	3	ND<50	ND<50	ND
D-DU2-ISM2-8	3/2/2017	8	ND<50	ND<50	ND
D-DU2-ISM3-3	3/2/2017	3	ND<50	ND<50	ND
D-DU2-ISM3-8	3/2/2017	8	ND<50	ND<50	ND
D-DU2-S-SG-05-13S	3/3/2017	13	ND<52	ND<52	ND
D-DU2-S-SG-05-25S	3/3/2017	25	ND<52	ND<52	ND
D-DU2-S-SG-06-15S	3/6/2017	15	ND<53	ND<53	ND
D-DU2-S-SG-06-25S	3/6/2017	25	ND<52	ND<52	ND
D-DU2-S-SG-07-15S	3/6/2017	15	ND<55	ND<55	ND
D-DU2-S-SG-07-25S	3/6/2017	25	ND<52	ND<52	ND
D-DU2-S-SG-08-15S	3/9/2017	15	ND<50	ND<50	ND
D-DU2-S-SG-08-25S	3/9/2017	25	ND<55	ND<55	ND
D-DU2-S-SG-09-15S	3/9/2017	15	ND<50	ND<50	ND
D-DU2-S-SG-09-25S	3/9/2017	25	ND<52	ND<52	ND
D-DU2-S-SG-10-15S	3/10/2017	15	ND<50	ND<50	ND
D-DU2-S-SG-10-25S	3/10/2017	25	ND<51	ND<51	ND
D-DU3-ISM1-3	2/24/2017	3	ND<50	ND<50	ND
D-DU3-ISM1-8	2/24/2017	8	ND<50	ND<50	ND
D-DU3-ISM2-3	2/24/2017	3	ND<50	ND<50	ND
D-DU3-ISM2-8	2/24/2017	8	ND<50	ND<50	ND
D-DU3-ISM3-3	2/24/2017	3	ND<50	ND<50	ND
D-DU3-ISM3-8	2/24/2017	8	ND<50	ND<50	ND
D-DU3-ISM4-3	2/24/2017	3	ND<50	ND<50	ND
D-DU3-ISM4-8	2/24/2017	8	ND<50	ND<50	ND

Table 5: Polychlorinated Biphenyls in Soil
Burbank Airport
2627 Hollywood Way, Burbank California 91505

Sample ID	Sample Date	Depth	PCBs by EPA Method 8082 (µg/kg)		
			Aroclor-1254	Aroclor-1260	All Other PCBs
F-DU1-ISM1-3	2/22/2017	3	ND<50	ND<50	ND
F-DU1-ISM1-8	2/22/2017	8	ND<50	ND<50	ND
F-DU1-ISM2-3	2/22/2017	3	ND<50	ND<50	ND
F-DU1-ISM2-8	2/22/2017	8	ND<50	ND<50	ND
F-DU1-ISM3-3	2/22/2017	3	ND<50	ND<50	ND
F-DU1-ISM3-8	2/22/2017	8	ND<50	ND<50	ND
F-DU1-ISM4-3	2/22/2017	3	ND<50	ND<50	ND
F-DU1-ISM4-8	2/22/2017	8	ND<50	ND<50	ND
F-DU1-ISM5-3	2/22/2017	3	ND<50	ND<50	ND
F-DU1-ISM5-8	2/22/2017	8	ND<50	ND<50	ND
B-DU3-ISM1-8	3/2/2017	8	ND<50	ND<50	ND
B-DU3-ISM2-8	3/2/2017	8	ND<50	ND<50	ND
B-DU3-ISM3-8	3/2/2017	8	ND<50	ND<50	ND
B-DU3-ISM4-8	3/2/2017	8	ND<50	ND<50	ND
B-DU2-ISM1-3	3/14/2017	3	**57.0**	ND<50	ND
B-DU2-ISM2-3	3/14/2017	3	ND<50	ND<50	ND
B-DU2-ISM3-3	3/14/2017	3	**57.0**	ND<50	ND
B-DU2-ISM1-8	3/14/2017	8	ND<50	ND<50	ND
B-DU2-ISM2-8	3/14/2017	8	ND<50	ND<50	ND
B-DU2-ISM3-8	3/14/2017	8	ND<50	ND<50	ND
B-DU1-ISM1-8	3/16/2017	8	ND<50	ND<50	ND
B-DU1-ISM2-8	3/16/2017	8	ND<50	ND<50	ND
B-DU1-ISM3-8	3/16/2017	8	ND<50	ND<50	ND
B-DU1-ISM1-3	3/16/2017	3	ND<50	ND<50	ND
B-DU1-ISM2-3	3/16/2017	3	ND<50	ND<50	ND
B-DU1-ISM3-3	3/16/2017	3	ND<50	ND<50	ND

Notes:
EPA = United States Environmental Protection Agency
µg/kg = micrograms per kilogram
ND = not detected
PCBs = Polychlorinated Biphenyls
Detections in **Bold**

Table 6: Polycyclic Aromatic Hydrocarbons in Soil
Burbank Airport
2627 Hollywood Way, Burbank California 91505

Sample ID	Sample Date	Depth	PAHs by EPA Method 8270C SIM (mg/kg)							
			Benzo (a) Pyrene	Benzo (g,h,i) Perylene	Benzo (k) Fluoranthene	Chrysene	Fluoranthene	Indeno (1,2,3-c,d) Pyrene	Pyrene	All Other PAHs
B-DU3-ISM1-3	3/2/2017	3	ND<0.011	0.012	ND<0.011	ND<0.011	ND<0.011	ND<0.011	ND<0.011	ND
B-DU3-ISM1-8	3/2/2017	8	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND
B-DU3-ISM2-3	3/2/2017	3	ND<0.011	ND<0.011	ND<0.011	ND<0.011	ND<0.011	ND<0.011	ND<0.011	ND
B-DU3-ISM2-8	3/2/2017	8	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND
B-DU3-ISM3-3	3/2/2017	3	ND<0.011	ND<0.011	ND<0.011	ND<0.011	ND<0.011	ND<0.011	ND<0.011	ND
B-DU3-ISM3-8	3/2/2017	8	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND
B-DU3-ISM4-3	3/2/2017	3	ND<0.011	ND<0.011	ND<0.011	ND<0.011	ND<0.011	ND<0.011	ND<0.011	ND
B-DU3-ISM4-8	3/2/2017	8	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND
B-DU3-S-SG-09-15S	3/6/2017	15	ND<0.011	ND<0.011	ND<0.011	ND<0.011	ND<0.011	ND<0.011	ND<0.011	ND
B-DU3-S-SG-09-25S	3/6/2017	25	ND<0.011	ND<0.011	ND<0.011	ND<0.011	ND<0.011	ND<0.011	ND<0.011	ND
B-DU3-S-SG-10-15S	3/6/2017	15	ND<0.011	ND<0.011	ND<0.011	ND<0.011	ND<0.011	ND<0.011	ND<0.011	ND
B-DU3-S-SG-10-25S	3/6/2017	25	ND<0.01		ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND
D-DU1-ISM1-3	3/2/2017	3	ND<0.011	ND<0.01	ND<0.011	ND<0.011	ND<0.011	ND<0.011	ND<0.011	ND
D-DU1-ISM1-8	3/2/2017	8	ND<0.01	ND<0.011	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND
D-DU1-ISM2-3	3/2/2017	3	ND<0.011	ND<0.01	ND<0.011	ND<0.011	ND<0.011	ND<0.011	ND<0.011	ND
D-DU1-ISM2-8	3/2/2017	8	ND<0.01	ND<0.011	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND
D-DU1-ISM3-3	3/2/2017	3	ND<0.011	ND<0.01	ND<0.011	ND<0.011	ND<0.011	ND<0.011	ND<0.011	ND
D-DU1-ISM3-8	3/2/2017	8	ND<0.01	ND<0.011	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND
D-DU1-S-SG-06-15S	3/3/2017	15	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND
D-DU1-S-SG-06-25S	3/3/2017	25	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND
D-DU1-S-SG-07-15S	3/3/2017	15	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND
D-DU1-S-SG-07-25S	3/3/2017	25	ND<0.011	ND<0.01	ND<0.011	ND<0.011	ND<0.011	ND<0.011	ND<0.011	ND
D-DU1-S-SG-08-15S	3/3/2017	15	ND<0.01	ND<0.011	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND
D-DU1-S-SG-08-25S	3/3/2017	25	ND<0.011	ND<0.01	ND<0.011	ND<0.011	ND<0.011	ND<0.011	ND<0.011	ND
D-DU1-S-SG-09-15S	3/2/2017	15	ND<0.011	ND<0.011	ND<0.011	ND<0.011	ND<0.011	ND<0.011	ND<0.011	ND
D-DU1-S-SG-09-25S	3/2/2017	25	ND<0.01	ND<0.011	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND
D-DU2-ISM1-3	3/2/2017	3	ND<0.011	ND<0.01	ND<0.011	0.012	ND<0.011	ND<0.011	ND<0.011	ND
D-DU2-ISM1-8	3/2/2017	8	ND<0.01	ND<0.011	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND
D-DU2-ISM2-3	3/2/2017	3	ND<0.011	ND<0.01	ND<0.011	0.013	ND<0.011	ND<0.011	ND<0.011	ND
D-DU2-ISM2-8	3/2/2017	8	ND<0.01	0.012	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND
D-DU2-ISM3-3	3/2/2017	3	0.013	ND<0.01	0.024	0.021	ND<0.01	0.016	0.013	ND
D-DU2-ISM3-8	3/2/2017	8	ND<0.01	0.029	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND
D-DU2-S-SG-05-13S	3/3/2017	13	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND
D-DU2-S-SG-05-25S	3/3/2017	25	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND
D-DU2-S-SG-06-15S	3/6/2017	15	ND<0.011	ND<0.01	ND<0.011	ND<0.011	ND<0.011	ND<0.011	ND<0.011	ND
D-DU2-S-SG-06-25S	3/6/2017	25	ND<0.01	ND<0.011	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND
D-DU2-S-SG-07-15S	3/6/2017	15	ND<0.011	ND<0.01	ND<0.011	ND<0.011	ND<0.011	ND<0.011	ND<0.011	ND
D-DU2-S-SG-07-25S	3/6/2017	25	ND<0.01	ND<0.011	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND
D-DU2-S-SG-08-15S	3/9/2017	15	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND
D-DU2-S-SG-08-25S	3/9/2017	25	ND<0.011	ND<0.01	ND<0.011	ND<0.011	ND<0.011	ND<0.011	ND<0.011	ND
D-DU2-S-SG-09-15S	3/9/2017	15	ND<0.01	ND<0.011	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND
D-DU2-S-SG-09-25S	3/9/2017	25	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND
D-DU2-S-SG-10-15S	3/10/2017	15	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND

Table 6: Polycyclic Aromatic Hydrocarbons in Soil
Burbank Airport
2627 Hollywood Way, Burbank California 91505

Sample ID	Sample Date	Depth	PAHs by EPA Method 8270C SIM (mg/kg)							
			Benzo (a) Pyrene	Benzo (g,h,i) Perylene	Benzo (k) Fluoranthene	Chrysene	Fluoranthene	Indeno (1,2,3-c,d) Pyrene	Pyrene	All Other PAHs
D-DU2-S-SG-10-25S	3/10/2017	25	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND
D-DU3-ISM1-3	2/24/2017	3	ND<0.011	ND<0.01	ND<0.011	ND<0.011	ND<0.011	ND<0.011	ND<0.011	ND
D-DU3-ISM1-8	2/24/2017	8	ND<0.01	ND<0.011	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND
D-DU3-ISM2-3	2/24/2017	3	ND<0.011	ND<0.01	ND<0.011	ND<0.011	ND<0.011	ND<0.011	ND<0.011	ND
D-DU3-ISM2-8	2/24/2017	8	ND<0.01	ND<0.011	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND
D-DU3-ISM3-3	2/24/2017	3	ND<0.011	ND<0.01	ND<0.011	ND<0.011	ND<0.011	ND<0.011	ND<0.011	ND
D-DU3-ISM3-8	2/24/2017	8	ND<0.01	ND<0.011	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND
D-DU3-ISM4-3	2/24/2017	3	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND
D-DU3-ISM4-8	2/24/2017	8	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND
F-DU1-ISM1-3	2/22/2017	3	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND
F-DU1-ISM1-8	2/22/2017	8	ND<0.011	ND<0.01	ND<0.011	ND<0.011	ND<0.011	ND<0.011	ND<0.011	ND
F-DU1-ISM2-3	2/22/2017	3	ND<0.01	ND<0.011	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND
F-DU1-ISM2-8	2/22/2017	8	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND
F-DU1-ISM3-3	2/22/2017	3	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND
F-DU1-ISM3-8	2/22/2017	8	ND<0.011	ND<0.01	ND<0.011	ND<0.011	ND<0.011	ND<0.011	ND<0.011	ND
F-DU1-ISM4-3	2/22/2017	3	ND<0.01	ND<0.011	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND
F-DU1-ISM4-8	2/22/2017	8	ND<0.011	ND<0.01	ND<0.011	ND<0.011	ND<0.011	ND<0.011	ND<0.011	ND
F-DU1-ISM5-3	2/22/2017	3	ND<0.01	ND<0.011	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND
F-DU1-ISM5-8	2/22/2017	8	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND
B-DU2-ISM1-3	3/14/2017	3	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND
B-DU2-ISM2-3	3/14/2017	3	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND
B-DU2-ISM3-3	3/14/2017	3	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND
B-DU2-ISM1-8	3/14/2017	8	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND
B-DU2-ISM2-8	3/14/2017	8	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND
B-DU2-ISM3-8	3/14/2017	8	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND
B-DU1-ISM1-8	3/16/2017	8	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND
B-DU1-ISM2-8	3/16/2017	8	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND
B-DU1-ISM3-8	3/16/2017	8	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND
B-DU1-ISM1-3	3/16/2017	3	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND
B-DU1-ISM2-3	3/16/2017	3	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND<0.01	ND
B-DU1-ISM3-3	3/16/2017	3	ND<0.01	ND<0.01	ND<0.01	ND<0.01	**0.012**	ND<0.01	ND<0.01	ND

Notes:
EPA = United States Environmental Protection Agency
mg/kg = milligrams per kilogram
ND = not detected
PAHs = Polycyclic Aromatic Hydrocarbons
Detections in **Bold**

Table 7: Organochlorine Pesticides in Soil
Burbank Airport
2627 Hollywood Way, Burbank California 91505

Sample ID	Sample Date	EPA Method 8081A (µg/kg)	
		4,4'-DDT	All Other OCPs
B-DU3-S-07-0.6	3/6/2017	ND<5.1	ND
D-DU1-S-08-1	3/7/2017	ND<5.1	ND
D-DU1-S-10-1	3/7/2017	6.30	ND
D-DU2-S-08-1	3/10/2017	ND<5.1	ND
D-DU2-S-09-1	3/6/2017	ND<5.1	ND

Notes:
EPA = United States Environmental Protection Agency
µg/kg = micrograms per kilogram
ND = not detected
OCPs = Organochlorine Pesticides
Detections in **Bold**

Table 8: Physical Parameters of Soil
Burbank Airport
2627 Hollywood Way, Burbank California 91505

Sample ID	Sample Date	Air-Filled Porosity (% by volume)	Water-Filled Porosity (% by volume)	Moisture Content (% by weight)	Dry Bulk Density (g/cc)	Permability to Air (millidarcy)	TOC (mg/kg)	General Grain Size Description (approximate only)
B-16 @5	2/24/2017	37.4	2.5	3.0	1.84	20,500	<100	48% gravel, with 24% medium sand, 14% coarse sand, 12% fine sand with small % sily/clay
B-16 @15	2/24/2017	35.5	7.0	2.8	1.82	2,380	110	37% mediium sand, 30% fine sand, 12% coarse sand, 18% silt/clay and small % gravel.
B-17 @5	2/23/2017	38.4	9.8	10.0	1.54	6,210	400	80 % fine sand, 16% silty clay, 4% medium sand with small % gravel and coarse sand
B-17 @15	2/23/2017	31.1	10.4	3.0	1.68	4,740	1,350	30% medium sand, 26% fine sand, 16% silt/clay, 13% coarse sand and 14% gravel
B-18 @5	2/28/2017	32.8	3.2	2.2	1.74	18,900	110	36% medium sand, 19% fine sand, 16% coarse sand, 25% gravel with 4% silt/clay
B-18 @15	2/28/2027	33.8	4.1	3.6	1.85	10,300	860	48% medium sand, 20% fine sand, 13% coarse sand, 12% gravel and 7% silt/clay
B-19 @5	3/1/2017	23.4	23.3	11.1	1.56	687	2,200	50% fine sand, 40% silt/clay, 8% medium sand, and very small % gravel and coarse sand
B-19 @15	3/1/2017	28.0	12.0	5.8	1.67	2,430	<100	29% fine sand, 27% medium sand, 26% gravel, and 9% each for coarse sand and silt/clay
B-20 @5	3/1/2017	33.1	4.6	5.1	1.82	24,100	200	49% medium sand, 25% fine sand, 13% coarse sand, 9% gravel and 4% silt/clay
B-20 @15	3/1/2017	29.7	9.0	4.5	1.64	7,530	6,600	38% medium sand, 24% fine sand, 15% coarse sand, 13% silt/clay and 8% gravel.
B-22 @5	3/1/2017	36.9	12.9	5.1	1.77	13,000	690	58% fine sand, 22% medium sand, 18% silt/clay, and very small % gravel and coarse sand.
B-22 @15	2/22/2017	27.9	2.7	1.9	1.76	8,020	<100	33% medium sand, 33% gravel, 18% coarse sand, 12% fine sand and 4% silt/clay

Notes:
g/cc= grams per cubic centimeter
Permabilty to air is with 25 psi confining stress
TOC = Total organic carbon
mg/kg = milligrams per killogram

Table 9: VOCs in Soil Vapor
Burbank Airport
2627 Hollywood Way, Burbank California 91505

Sample ID	Sample Date	Depth (ft bgs)	VOCs by EPA Method 8260B											
			FC-11	1,1-DCE	Carbon Tetrachloride	TCE	PCE	Freon-113	Methylene Chloride	Ethylbenzene	1,2,3 - Trichloropropane	1,1,1-Trichloroethane	Benzene	All Other VOCs
B-DU1-SG-01-15	3/21/2017	5	**0.0255**	ND<0.0150	ND<0.0150	ND<0.0150	**2.48**	**0.479**	ND<0.0500	ND<0.0750	ND<0.0200	**0.0183**	ND<0.0250	ND
B-DU1-SG-01-15D	3/21/2017	15	**0.028**	ND<0.0150	ND<0.0150	ND<0.0150	**2.31**	**0.456**	ND<0.0500	ND<0.0750	ND<0.0200	**0.0175**	ND<0.0250	ND
B-DU1-SG-01-5	3/20/2017	5	**0.0251**	ND<0.0150	ND<0.0150	ND<0.0150	**2.39**	**0.324**	ND<0.0500	ND<0.0750	ND<0.0200	**0.019**	ND<0.0250	ND
B-DU1-SG-02-15	3/20/2017	15	**0.0418**	ND<0.0150	ND<0.0150	ND<0.0150	**1.62**	**0.386**	ND<0.0500	ND<0.0750	ND<0.0200	**0.0293**	ND<0.0250	ND
B-DU1-SG-02-5	3/20/2017	5	**0.0323**	ND<0.0150	ND<0.0150	ND<0.0150	**1.54**	**0.175**	ND<0.0500	ND<0.0750	ND<0.0200	**0.0207**	ND<0.0250	ND
B-DU1-S-SG-01-15SV	3/20/2017	15	**0.0286**	ND<0.0150	ND<0.0150	ND<0.0150	**0.0556**	**0.0864**	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
B-DU1-S-SG-01-5SV	3/20/2017	5	**0.0202**	ND<0.0150	ND<0.0150	ND<0.0150	**0.0347**	**0.0565**	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
B-DU1-S-SG-02-15SV	3/20/2017	15	**0.0213**	ND<0.0150	ND<0.0150	ND<0.0150	**0.0374**	**0.0486**	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
B-DU1-S-SG-02-5SV	3/20/2017	5	**0.0191**	ND<0.0150	ND<0.0150	ND<0.0150	**0.0335**	**0.0467**	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
B-DU1-S-SG-03-15SV	3/17/2017	15	**0.0161**	ND<0.0150	ND<0.0150	ND<0.0150	**0.0763**	**0.0561**	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
B-DU1-S-SG-03-5SV	3/17/2017	5	**0.0177**	ND<0.0150	ND<0.0150	ND<0.0150	**0.0681**	**0.0524**	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
B-DU1-S-SG-04-15SV	3/17/2017	15	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0150	**0.087**	**0.0382**	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
B-DU1-S-SG-04-15SVD	3/17/2017	15	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0150	**0.0679**	**0.038**	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
B-DU1-S-SG-04-5SV	3/17/2017	5	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0150	**0.0411**	**0.0306**	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
B-DU1-S-SG-05-15SV	3/21/2017	15	**0.0325**	ND<0.0150	ND<0.0150	ND<0.0150	**1.09**	**0.316**	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
B-DU1-S-SG-05-5SV	3/21/2017	5	**0.0213**	ND<0.0150	ND<0.0150	ND<0.0150	**0.887**	**0.114**	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
B-DU1-S-SG-06-15SV	3/21/2017	15	**0.0367**	ND<0.0150	ND<0.0150	ND<0.0150	**2.34**	**0.46**	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
B-DU1-S-SG-06-5SV	3/21/2017	5	**0.0271**	ND<0.0150	ND<0.0150	ND<0.0150	**1.86**	**0.325**	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
B-DU1-S-SG-07-15SV	3/21/2017	15	**0.0153**	ND<0.0150	ND<0.0150	ND<0.0150	**0.0627**	**0.0295**	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
B-DU1-S-SG-07-5SV	3/21/2017	5	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0150	**0.0371**	ND<0.0250	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
B-DU1-S-SG-08-15SV	3/17/2017	15	**0.0396**	ND<0.0150	ND<0.0150	ND<0.0150	**0.106**	**0.0531**	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
B-DU1-S-SG-08-5SV	3/17/2017	5	**0.024**	ND<0.0150	ND<0.0150	ND<0.0150	**0.0793**	**0.0355**	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
B-DU1-S-SG-09-15SV	3/20/2017	15	**0.0443**	ND<0.0150	ND<0.0150	ND<0.0150	**0.0866**	**0.0775**	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
B-DU1-S-SG-09-5SV	3/20/2017	5	**0.0352**	ND<0.0150	ND<0.0150	ND<0.0150	**0.0327**	**0.0494**	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	**0.0591**	ND
B-DU1-S-SG-10-15SV	3/20/2017	15	**0.044**	ND<0.0150	ND<0.0150	ND<0.0150	**0.0869**	**0.106**	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
B-DU1-S-SG-10-5SV	3/20/2017	5	**0.024**	ND<0.0150	ND<0.0150	ND<0.0150	**0.0508**	**0.0495**	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
B-DU1-S-SG-10-5SVD	3/20/2017	5	**0.0236**	ND<0.0150	ND<0.0150	ND<0.0150	**0.0504**	**0.0523**	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
B-DU1-S-SG-11-15SV	3/20/2017	15	**0.0259**	ND<0.0150	ND<0.0150	ND<0.0150	**0.053**	**0.0578**	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
B-DU1-S-SG-11-5SV	3/20/2017	5	**0.0164**	ND<0.0150	ND<0.0150	ND<0.0150	**0.0283**	**0.0367**	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
B-DU2-S-SG-01-15SV	3/17/2017	15	**0.0308**	ND<0.0150	ND<0.0150	ND<0.0150	**0.0726**	**0.0315**	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
B-DU2-S-SG-01-5SV	3/17/2017	5	**0.0185**	ND<0.0150	ND<0.0150	ND<0.0150	**0.0442**	**0.0268**	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
B-DU2-S-SG-02-15SV	3/17/2017	15	**0.0559**	ND<0.0150	ND<0.0150	ND<0.0150	**0.163**	**0.0831**	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
B-DU2-S-SG-02-5SV	3/17/2017	5	**0.0441**	ND<0.0150	ND<0.0150	ND<0.0150	**0.113**	**0.0626**	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
B-DU2-S-SG-03-15SV	3/17/2017	15	**0.0334**	ND<0.0150	ND<0.0150	ND<0.0150	**0.0506**	**0.0323**	ND<0.0500	ND<0.0750	**0.0248**	ND<0.0150	ND<0.0250	ND

Table 9: VOCs in Soil Vapor
Burbank Airport
2627 Hollywood Way, Burbank California 91505

Sample ID	Sample Date	Depth (ft bgs)	VOCs by EPA Method 8260B											
			FC-11	1,1-DCE	Carbon Tetrachloride	TCE	PCE	Freon-113	Methylene Chloride	Ethylbenzene	1,2,3 - Trichloropropane	1,1,1-Trichloroethane	Benzene	All Other VOCs
B-DU2-S-SG-03-5SV	3/17/2017	5	**0.0301**	ND<0.0150	ND<0.0150	ND<0.0150	**0.051**	**0.0362**	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
B-DU2-S-SG-04-15SV	3/17/2017	15	**0.0484**	ND<0.0150	ND<0.0150	ND<0.0150	**0.0788**	**0.029**	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
B-DU2-S-SG-04-5SV	3/16/2017	5	**0.0657**	ND<0.0150	ND<0.0150	ND<0.0150	**0.0955**	**0.0322**	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
B-DU2-S-SG-05-5SV	3/16/2017	15	**0.0203**	ND<0.0150	ND<0.0150	ND<0.0150	**0.0933**	**0.0281**	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
B-DU2-S-SG-05-5SV	3/16/2017	5	**0.0184**	ND<0.0150	ND<0.0150	ND<0.0150	**0.126**	ND<0.0250	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
B-DU2-S-SG-06-15SV	3/20/2017	15	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0150	**0.0605**	ND<0.0250	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
B-DU2-S-SG-06-5SV	3/17/2017	5	**0.0164**	ND<0.0150	ND<0.0150	ND<0.0150	**0.0791**	**0.027**	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
B-DU3-S-SG-01-15SV	3/16/2017	15	**0.0362**	ND<0.0150	ND<0.0150	ND<0.0150	**0.0299**	**0.0369**	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
B-DU3-S-SG-01-5SV	3/16/2017	5	**0.0254**	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0250	**0.0288**	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
B-DU3-S-SG-02-15SV	3/16/2017	5	**0.0388**	ND<0.0150	ND<0.0150	ND<0.0150	**0.0555**	**0.0258**	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
B-DU3-S-SG-02-5SV	3/16/2017	5	**0.0397**	ND<0.0150	ND<0.0150	ND<0.0150	**0.0567**	**0.0327**	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
B-DU3-S-SG-03-15SV	3/16/2017	15	**0.0194**	ND<0.0150	ND<0.0150	ND<0.0150	**0.0939**	**0.0331**	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
B-DU3-S-SG-03-5SV	3/16/2017	5	**0.0185**	ND<0.0150	ND<0.0150	ND<0.0150	**0.0976**	**0.0341**	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
B-DU3-S-SG-04-15SV	3/16/2017	15	**0.0302**	ND<0.0150	ND<0.0150	ND<0.0150	**0.122**	**0.0544**	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
B-DU3-S-SG-04-5SV	3/16/2017	5	**0.0288**	ND<0.0150	ND<0.0150	ND<0.0150	**0.11**	**0.0502**	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
B-DU3-S-SG-04-5SVD	3/16/2017	5	**0.0258**	ND<0.0150	ND<0.0150	ND<0.0150	**0.0918**	**0.0511**	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
B-DU3-S-SG-05-15SV	3/16/2017	15	**0.0199**	ND<0.0150	ND<0.0150	ND<0.0150	**0.0255**	**0.0272**	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
B-DU3-S-SG-05-5SV	3/16/2017	5	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0250	**0.0257**	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
B-DU3-S-SG-06-15SV	3/15/2017	15	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0250	ND<0.0250	**0.13**	**0.105**	ND<0.0200	ND<0.0150	ND<0.0250	ND
B-DU3-S-SG-06-5SV	3/15/2017	5	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0250	ND<0.0250	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
B-DU3-S-SG-07-5SV	3/9/2017	5	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0250	ND<0.0250	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
B-DU3-S-SG-07-15SV	3/10/2017	15	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0250	ND<0.0250	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
B-DU3-S-SG-07-15SVD	3/10/2017	15	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0250	ND<0.0250	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
B-DU3-S-SG-08-5SV	3/9/2017	5	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0250	ND<0.0250	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
B-DU3-S-SG-08-15SV	3/17/2017	15	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0250	ND<0.0250	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
B-DU3-S-SG-09-15SV	3/10/2017	15	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0250	ND<0.0250	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
B-DU3-S-SG-09-25SV	3/10/2017	25	**0.0178**	ND<0.0150	**0.0274**	ND<0.0150	**0.0509**	**0.0611**	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
B-DU3-S-SG-09-25SVD	3/10/2017	25	**0.0159**	ND<0.0150	**0.0258**	ND<0.0150	**0.0443**	**0.0535**	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
B-DU3-S-SG-09-5SV	3/10/2017	5	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0250	ND<0.0250	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
B-DU3-S-SG-10-15SV	3/10/2017	15	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0150	**0.116**	**0.056**	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
B-DU3-S-SG-10-25SV	3/10/2017	25	**0.0173**	ND<0.0150	**0.0174**	ND<0.0150	**0.272**	**0.138**	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
B-DU3-S-SG-10-5SV	3/10/2017	5	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0150	**0.0281**	ND<0.0250	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU1-S-SG-01-5SV	3/8/2017	5	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0250	ND<0.0250	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU1-S-SG-01-15SV	3/9/2017	15	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0250	ND<0.0250	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND

Table 9: VOCs in Soil Vapor
Burbank Airport
2627 Hollywood Way, Burbank California 91505

Sample ID	Sample Date	Depth (ft bgs)	VOCs by EPA Method 8260B											
			FC-11	1,1-DCE	Carbon Tetrachloride	TCE	PCE	Freon-113	Methylene Chloride	Ethylbenzene	1,2,3 - Trichloropropane	1,1,1-Trichloroethane	Benzene	All Other VOCs
D-DU1-S-SG-02-5SV	3/9/2017	5	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0250	ND<0.0250	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU1-S-SG-02-15SV	3/9/2017	15	ND<0.0150	ND<0.0150	**0.0171**	ND<0.0150	ND<0.0250	ND<0.0250	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU1-S-SG-02-15SVD	3/9/2017	15	ND<0.0150	ND<0.0150	**0.0151**	ND<0.0150	ND<0.0250	ND<0.0250	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU1-S-SG-03-5SV	3/8/2017	5	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0250	ND<0.0250	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU1-S-SG-03-15SV	3/8/2017	15	ND<0.0150	ND<0.0150	**0.0187**	ND<0.0150	ND<0.0250	ND<0.0250	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU1-S-SG-04-5SV	3/8/2017	5	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0250	ND<0.0250	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU1-S-SG-04-15SV	3/8/2017	15	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0250	ND<0.0250	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU1-S-SG-05-5SV	3/8/2017	5	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0250	ND<0.0250	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU1-S-SG-05-15SV	3/8/2017	15	ND<0.0150	ND<0.0150	**0.0205**	ND<0.0150	ND<0.0250	ND<0.0250	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU1-S-SG-06-5SV	3/8/2017	5	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0250	ND<0.0250	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU1-S-SG-06-15SV	3/8/2017	15	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0250	ND<0.0250	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU1-S-SG-06-25SV	3/8/2017	25	ND<0.0150	ND<0.0150	**0.0214**	ND<0.0150	ND<0.0250	ND<0.0250	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU1-S-SG-07-15SV	3/9/2017	15	**0.0213**	**0.0459**	**0.141**	**0.867**	**0.148**	**0.0762**	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU1-S-SG-07-25SV	3/9/2017	25	**0.0223**	**0.0651**	**0.202**	**1.22**	**0.198**	**0.119**	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU1-S-SG-07-25SVD	3/9/2017	25	**0.019**	**0.0584**	**0.179**	**1.04**	**0.156**	**0.109**	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU1-S-SG-07-5SV	3/9/2017	5	ND<0.0150	ND<0.0150	**0.0423**	**0.243**	**0.0542**	ND<0.0250	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU1-S-SG-08-15SV	3/9/2017	15	ND<0.0150	ND<0.0150	**0.0432**	ND<0.0150	**0.19**	**0.122**	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU1-S-SG-08-25SV	3/9/2017	25	**0.0166**	**0.0201**	**0.0846**	**0.0298**	**0.401**	**0.20**	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU1-S-SG-08-5SV	3/9/2017	5	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0150	**0.0613**	**0.045**	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU1-S-SG-09-5SVD	3/9/2017	5	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0250	ND<0.0250	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU1-S-SG-09-15SV	3/9/2017	15	ND<0.0150	ND<0.0150	**0.0202**	ND<0.0150	ND<0.0250	**0.0361**	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU1-S-SG-09-25SV	3/9/2017	25	ND<0.0150	ND<0.0150	**0.0254**	ND<0.0150	**0.0269**	**0.0346**	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU1-S-SG-09-5SV	3/9/2017	5	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0250	ND<0.0250	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU2-SG-01-15	3/15/2017	15	ND<0.0150	ND<0.0150	**0.0353**	**0.502**	ND<0.0250	ND<0.0250	**0.181**	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU2-SG-01-25	3/15/2017	5	ND<0.0150	ND<0.0150	**0.0747**	**1.22**	**0.032**	ND<0.0250	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU2-SG-01-5	3/15/2017	5	ND<0.0150	ND<0.0150	**0.0275**	**0.341**	ND<0.0250	ND<0.0250	**0.186**	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU2-SG-02-5	3/8/2017	5	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0250	ND<0.0250	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU2-SG-02-15	3/8/2017	15	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0250	ND<0.0250	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU2-SG-02-25	3/8/2017	5	ND<0.0150	ND<0.0150	**0.0162**	ND<0.0150	ND<0.0250	ND<0.0250	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU2-S-SG-01-5SV	3/7/2017	5	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0250	ND<0.0250	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU2-S-SG-01-15SV	3/7/2017	15	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0250	ND<0.0250	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU2-S-SG-02-15SV	3/10/2017	15	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0250	ND<0.0250	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU2-S-SG-02-5SV	3/10/2017	5	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0250	ND<0.0250	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU2-S-SG-03-15SV	3/16/2017	15	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0250	ND<0.0250	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND

Table 9: VOCs in Soil Vapor
Burbank Airport
2627 Hollywood Way, Burbank California 91505

Sample ID	Sample Date	Depth (ft bgs)	VOCs by EPA Method 8260B											
			FC-11	1,1-DCE	Carbon Tetrachloride	TCE	PCE	Freon-113	Methylene Chloride	Ethylbenzene	1,2,3 - Trichloropropane	1,1,1-Trichloroethane	Benzene	All Other VOCs
D-DU2-S-SG-03-5SV	3/16/2017	5	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0250	ND<0.0250	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU2-S-SG-04-15SV	3/15/2017	15	ND<0.0150	ND<0.0150	**0.0214**	ND<0.0150	ND<0.0250	ND<0.0250	**0.605**	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU2-S-SG-04-5SV	3/15/2017	5	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0250	ND<0.0250	**0.531**	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU2-S-SG-05-5SV	3/7/2017	5	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0250	ND<0.0250	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU2-S-SG-05-5SVD	3/7/2017	15	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0250	ND<0.0250	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU2-S-SG-05-15SV	3/7/2017	15	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0250	ND<0.0250	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU2-S-SG-05-25SV	3/7/2017	25	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0250	ND<0.0250	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU2-S-SG-06-5SV	3/7/2017	5	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0250	ND<0.0250	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU2-S-SG-06-15SV	3/7/2017	15	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0250	ND<0.0250	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU2-S-SG-06-25SV	3/7/2017	25	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0250	ND<0.0250	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU2-S-SG-07-5SV	3/8/2017	5	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0250	ND<0.0250	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU2-S-SG-07-15SV	3/8/2017	15	ND<0.0150	ND<0.0150	ND<0.0150	**0.0162**	ND<0.0250	ND<0.0250	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU2-S-SG-07-15SVD	3/8/2017	15	ND<0.0150	ND<0.0150	ND<0.0150	**0.0151**	ND<0.0250	ND<0.0250	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU2-S-SG-07-25SV	3/8/2017	25	ND<0.0150	ND<0.0150	**0.0218**	**0.0515**	ND<0.0250	ND<0.0250	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU2-S-SG-08-15SV	3/15/2017	15	ND<0.0150	ND<0.0150	ND<0.0150	**0.0542**	ND<0.0250	ND<0.0250	**0.991**	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU2-S-SG-08-25SV	3/15/2017	25	ND<0.0150	ND<0.0150	ND<0.0150	**0.0723**	ND<0.0250	ND<0.0250	**0.504**	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU2-S-SG-08-5SV	3/15/2017	5	ND<0.0150	ND<0.0150	ND<0.0150	**0.021**	ND<0.0250	ND<0.0250	**0.424**	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU2-S-SG-09-15SV	3/15/2017	15	ND<0.0150	ND<0.0150	0.0182	ND<0.0150	ND<0.0250	ND<0.0250	**0.497**	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU2-S-SG-09-25SV	3/15/2017	25	ND<0.0150	ND<0.0150	**0.0262**	ND<0.0150	ND<0.0250	ND<0.0250	**0.566**	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU2-S-SG-09-5SV	3/15/2017	5	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0250	ND<0.0250	**0.0766**	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU2-S-SG-09-5SVD	3/15/2017	5	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0250	ND<0.0250	**0.0881**	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU2-S-SG-10-15SV	3/15/2017	15	ND<0.0150	ND<0.0150	**0.0527**	**0.265**	ND<0.0250	ND<0.0250	**0.351**	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU2-S-SG-10-25SV	3/15/2017	25	ND<0.0150	ND<0.0150	**0.0971**	**0.656**	**0.0486**	ND<0.0250	**0.363**	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU2-S-SG-10-5SV	3/15/2017	5	ND<0.0150	ND<0.0150	**0.0153**	**0.0573**	ND<0.0250	ND<0.0250	**0.172**	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU3-S-SG-01-15SV	3/10/2017	15	ND<0.0150	ND<0.0150	**0.0157**	**0.0256**	ND<0.0250	ND<0.0250	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU3-S-SG-01-5SV	3/10/2017	5	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0250	ND<0.0250	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU3-S-SG-02-15SV	3/10/2017	15	ND<0.0150	ND<0.0150	**0.0636**	**0.588**	ND<0.0250	ND<0.0250	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU3-S-SG-02-5SV	3/10/2017	5	ND<0.0150	ND<0.0150	**0.0424**	**0.328**	ND<0.0250	ND<0.0250	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU3-S-SG-03-15SV	3/10/2017	15	ND<0.0150	ND<0.0150	**0.0197**	**0.176**	ND<0.0250	ND<0.0250	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU3-S-SG-03-5SV	3/10/2017	5	ND<0.0150	ND<0.0150	ND<0.0150	**0.0783**	ND<0.0250	ND<0.0250	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU3-S-SG-04-5SV	3/7/2017	5	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0250	ND<0.0250	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU3-S-SG-04-5SVD	3/7/2017	5	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0250	ND<0.0250	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU3-S-SG-04-15SV	3/7/2017	15	ND<0.0150	ND<0.0150	ND<0.0150	**0.0301**	ND<0.0250	ND<0.0250	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND
D-DU3-S-SG-05-5SV	3/7/2017	5	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0250	ND<0.0250	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND

Table 9: VOCs in Soil Vapor
Burbank Airport
2627 Hollywood Way, Burbank California 91505

Sample ID	Sample Date	Depth (ft bgs)	VOCs by EPA Method 8260B											
			FC-11	1,1-DCE	Carbon Tetrachloride	TCE	PCE	Freon-113	Methylene Chloride	Ethylbenzene	1,2,3 - Trichloropropane	1,1,1- Trichloroethane	Benzene	All Other VOCs
D-DU3-S-SG-04-15SV	3/7/2017	15	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0150	ND<0.0250	ND<0.0250	ND<0.0500	ND<0.0750	ND<0.0200	ND<0.0150	ND<0.0250	ND

Notes:
FC-11 = Trichlorofluoromethane
DCE = Dichloroethene
TCE = Trichloroethene
PCE = Tetrachloroethene
ND = Not detected above laboratory detection limit
Soil vapor analyzed by EPA Method 8260B
Concentrations reported in micrograms per liter
Detections in bold