August 10, 2011

Mr. Jerry Wickham
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502

SITE: ALAMEDA ISLANDER MOTEL
2428 CENTRAL AVENUE
ALAMEDA, CALIFORNIA

RE: ADDITIONAL SITE CHARECTERIZATION REPORT

Dear Mr. Wickham:

On behalf of The Alameda Islander, L.P., Strategic Engineering & Science is submitting this Additional Site Characterization Report for the Alameda Islander Motel located at 2428 Central Ave in Alameda, California (Site). This document was prepared in accordance with the workplan dated June 17, 2011 and the conditional approval letter from Alameda County Environmental Health dated June 20, 2011.

In addition, I, Lisa Motoyama, the Site representative, declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge.

If you have any questions regarding this document, please contact Mark Trevor at (510) 451-1761 or Brian Saliman at (415) 297-2258.

Sincerely,

Mark Trevor, P.G.
Senior Project Geologist
Strategic Engineering & Science, Inc.

Lisa Motoyama
Director
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ADDITIONAL SITE CHARACTERIZATION REPORT

ALAMEDA ISLANDER MOTEL

2428 CENTRAL AVENUE
ALAMEDA, CA

August 9, 2011

Prepared for:

CITY OF ALAMEDA HOUSING DEVELOPMENT

Prepared by:

STRATEGIC ENGINEERING & SCIENCE, INC.
110 11th Street - 2nd Floor
Oakland, CA 94607

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1.0 INTRODUCTION

On behalf of City of Alameda Housing Development, Strategic Engineering and Science, Inc. (SES) is pleased to submit this Additional Site Characterization Report for the Alameda Islander Motel located at 2428 Central Avenue in Alameda, California (Site) (Figure 1). The purpose of this report is to detail additional Site characterization activities, provide an updated Site Conceptual Model (SCM), and provide recommendations on any potential constituents of concern which are detected above California Human Health Screening Levels (CHHSLs) for Residential Soil or Environmental Screening Levels (ESLs) for Groundwater (groundwater is not a current or potential drinking water source).

Previously, SES completed a SCM which identified the following data gaps:

1. The extent of impact to shallow soil at and near the location of the former UST's is not adequately defined.
2. The presence of vapor-phase hydrocarbons in shallow soil at and near the locations of the former UST's and the future building development site have not been adequately evaluated. Volatile organic vapor intrusion is the most likely exposure pathway to affect future Site residents. A thorough evaluation of this possibility will be required prior to re-designating the Site uses.
3. The extent of downgradient plume migration was not adequately characterized. The hydraulic gradient direction fluctuates almost 90-degrees between northwest and northeast. Monitoring wells installed during the Site's active period did not fully monitor potential contaminant migration directions.
4. A potential sensitive receptor has not been fully evaluated. According to Gettler Ryan, as stated in their April 18, 1997 *Risk Based Corrective Action Report*, a domestic well was reported to have existed at a high school located 1,000 feet west of the Site. Although the direction of the well is generally cross-gradient from the Site, the current status of this well should be determined.

The scope of work for the additional site characterization was based on results of previous site investigations, discussions held with the Alameda County Environmental Health Services (ACEHS), and the identified data gaps.

2.0 BACKGROUND

The Site is located on the southern corner of the intersection of Central and Park Avenues in the City of Alameda, California. A multistory motel and office building currently occupy the Site (Figure 2). Properties to the north and east are developed for commercial uses. A residential neighborhood is situated to the west and south.

According to previous reports, a Chevron service station operated at the Site from 1947 until 1970. The station facilities were abandoned on January 27, 1970. One 7,500 gallon and three 3,000 gallon underground storage tanks (USTs) were removed from

the Site along with the associated product piping. Confirmation soil samples were not collected at the time of the removal of the Site USTs and station abandonment. The Site was then leased to the post office from early 1970 until Chevron sold the Site to Stahl Wooldridge Construction Company in February 1971.

In 1973, a multi-story motel was constructed at the Site. The main motel structure consists of a three-story building constructed above an at-grade parking garage. The rear auxiliary building is a single-story structure constructed at grade. A concrete-paved parking lot is present between the two structures. An aged hydroelectric elevator is present at the northwestern corner of the main motel building.

In June 1993, two soil borings (EB-1 and EB-2) were advanced near the former dispenser island and former UST pit, respectively (Figure 2). Groundwater was encountered at approximately 10 feet below grade (fbg). Soil samples collected from borings EB-1 and EB-2 at 5 fbg did not contain detectable concentrations of Total Petroleum Hydrocarbons as gasoline (TPH-G), Total Petroleum Hydrocarbons as diesel (TPH-D), or benzene, toluene, ethylbenzene, and xylenes (BTEX) at the following detection limits:

- TPH-G/TPH-D: 0.05 mg/kg
- BTEX: 0.0005 mg/kg

The soil sample collected from boring EB-1 at 10 fbg contained 211 milligrams per kilogram (mg/kg) of TPH-D and 7.94 mg/kg of benzene. The grab groundwater sample collected from boring EB-1 contained 27,870 micrograms per liter (µg/l) of TPH-D and 1,782 µg/l of benzene. The grab groundwater sample collected from EB-2 did not contain detectable concentrations of TPH-G, TPH-D, or BTEX at the following detection limits:

- TPH-G/TPH-D: 50 µg/L
- BTEX: 0.5 µg/L

Groundwater monitoring wells MW-1 through MW-3 were installed in April 1994. Monitoring well locations are presented on Figure 2. Groundwater was encountered at approximately 7 fbg. Soil samples collected from borings MW-1 through MW-3 at 5 fbg and MW-3 at 10 fbg did not contain detectable concentrations of TPH-G, TPH-D, or BTEX. The soil sample collected from MW-1 at 10 fbg contained TPH-G (1,300 mg/kg) and TPH-D (3,000 mg/kg). The soil sample collected from boring MW-2 at 10 fbg contained detectable concentrations of TPH-G (3,000 mg/kg), TPH-D (340 mg/kg) and benzene (8 mg/kg). However, these soil samples were collected from below the static groundwater elevation at the time of installation. The groundwater sample collected from well MW-1 contained detectable concentrations of TPH-G (7,400 µg/l), TPH-D (840 µg/l), and benzene (120 µg/l). The groundwater sample collected from well MW-2 contained detectable concentrations of TPH-G (6,400 µg/l) and TPH-D

(920 µg/l). The laboratory concluded that the TPH-D chromatogram pattern was indicative of weathered gasoline, not diesel. According to Gettler Ryan, as stated in their April 18, 1997 *Risk Based Corrective Action Report*, based on available records Chevron never distributed diesel at this Site. TPH-G, TPH-D, or BTEX were not detected in groundwater sample collected from MW-3.

Three offsite groundwater wells (MW-4, MW-5, and MW-6) were installed in August 1996. Monitoring well locations are presented on Figure 2. Groundwater was encountered at 7.5 fbg. Soil samples collected from borings MW-4 through MW-6 did not contain detectable concentrations of TPH-G, TPH-D, BTEX, or methyl tert butyl ether (MTBE). Groundwater samples collected from the newly installed wells did not contain TPH-G, TPH-D, BTEX, or MTBE compounds.

Quarterly groundwater monitoring and sampling was initiated at the Site in March 1994 and continued through September 1998. ORC was introduced into monitoring wells MW-1 and MW-2 on May 21, 1998. The introduction of ORC was to enhance natural attenuation processes in and around these wells. The effects of the remediation were not evaluated beyond the final monitoring and sampling event in September of that year. No further information was available.

During the last monitoring and sampling event (September 26, 1998), the groundwater sample collected from MW-1 contained TPH-G (1,400 µg/l), benzene (75 µg/l), ethylbenzene (1.1 µg/l), and total xylenes (2.2 µg/l). Groundwater samples collected from MW-2 contained detectable concentrations of TPH-G (610 µg/l), benzene (18 µg/l), toluene (0.58 µg/l), total xylenes (1.1 µg/l), and MTBE (10 µg/l). Hydrocarbons were not detected in monitoring wells MW-3 through MW-6 during the monitoring and sampling program.

In 1999, Gettler Ryan Inc. prepared a Risk Management Plan (RMP). The RMP included several risk management measures for the Site.

In 2001, the six monitoring wells associated with the Site were abandoned by pressure grouting. A "Fuel Leak Site Case Closure" letter for the Site was issued by the Alameda County Health Care Services Agency on December 27, 2001, which accepted the risk management measures proposed by Gettler Ryan, Inc.

Review of historical sampling data shows that hydrocarbons were not detected in soil samples collected during the installation of off-site wells MW-4, MW-5, and MW-6. Hydrocarbons were also not detected in groundwater between their installation in 1996 and the end of sampling activities in 1998. As stated above, Site USTs and the associated piping were removed in 1970. Because contamination had not been detected offsite in the over thirty years between the UST removal and the end of monitoring and sampling activities, this would suggest that on-site contamination is not migrating off-site and is not likely to migrate off-site in the future. Additionally, groundwater at the Site is not a domestic or industrial source; domestic water needs are supplied by a municipal system unaffected by the Site.

3.0 SCOPE OF WORK

In accordance with the SES workplan dated June 17, 2011 and the Alameda County Environmental Health Services approval latter dated June 20, 2011, the scope of work for the additional site characterization activities included the following:

- Completion of eight (8) direct-push soil borings to depths ranging from 15 to 20 feet below grade (fbg). Grab groundwater samples were collected from all eight soil borings. Two soil samples were collected from five borings. Groundwater and soil samples were submitted to a state-certified laboratory for analysis;

- Collection of soil gas samples at six (6) locations in proposed new development area and near former USTs and dispenser island; and

4.0 ADDITIONAL SITE ASSESSMENT ACTIVITIES

4.1 Pre-Field Activities

Prior to the commencement of drilling activities the site was visited for reconnaissance and utility clearance marking. Underground Service Alert was notified 2 to 3 days prior to the commencement of field activities in order to locate underground utilities.

Additionally, a soil boring permit was obtained from the Alameda County Public Works agency. An Encroachment Permit and Right-of-Way Permit were also obtained from the City of Alameda for work conducted along Park Avenue and Central Avenue. The soil boring permit, Encroachment Permit, and the Right-of-way Permit are included in Appendix A.

A site -specific health and safety plan that promotes personnel safety and preparedness during the planned activities was developed and implemented prior to the commencement of field activities. On the morning of the day that the field activities were to commence, a “tailgate” safety meeting was conducted to discuss the health and safety issues and concerns related to the specific work.

4.2 Direct-Push Soil Borings

Between July 6, and July 8, 2011, fourteen (14) direct-push soil borings were advanced using a track-mounted direct-push rig at Site locations depicted in Figure 2. Soil samples were collected continuously to the total depths drilled at each boring location for soil description in accordance with the Unified Soil Classification System (ASTM D-2487). Select soil samples were screened onsite with a portable photoionization detector (PID) for volatile organics. Boring logs from this investigation are included in Appendix B.

Eight (8) soil borings (SB-1 through SB-8) were advanced to depths ranging between 15 and 20 fbg for the collection of grab groundwater samples. Groundwater was encountered at depth ranging from 10.5 to 14.5 fbg. Grab groundwater samples were collected by lowering a disposable polyethylene bailer into a temporary ¾-inch PVC well screen placed into each boring.

Additionally, two soil samples were collected from soil borings SB-2, SB-3, SB-4, SB-5, and SB-8, and submitted to state-certified analytical laboratory. Shallow soil samples were collected from 5 fbg in each of the borings. Depths of the selected deeper samples were based on field observations and ranged from 10 to 11 fbg.

Six (6) borings (SG-1 through SG-6) were advanced to approximately 5 fbg for the collection of soil gas samples. The samples were collected from the subsurface by direct-push sampling techniques using a track-mounted direct-push rig. A sampling line (Teflon tubing) was installed at 4.5 fbg in each borehole and the boring cavity was filled with sand from 5.0 to 1.5 fbg. Hydrated bentonite chips were placed in the boring cavity from 1.5 to 0.5 fbg to inhibit surface air infiltration into the system. Swagelok® fittings, valve, and flow regulator were attached to the sampling and purge Summa canisters. After at least 30 minutes had elapsed after the borings were sealed with bentonite chips, three volumes of soil vapor were purged from the probes prior to sample collection.

The purging and sampling flow rates were regulated to approximately 200 milliliters per minute to limit stripping, reduce the potential for ambient air dilution of the sample, and increase the likelihood that representative soil vapor samples will be collected. The samples were collected until the sample canister gauge indicated approximately 5 inches Hg of vacuum remained in the canister.

For leak check purposes, gauze saturated with isopropyl alcohol was hung below the valve connection, sampling manifold and Summa canister, pressure gauge and manifold connection, and the down-hole tubing and manifold connection.

After sampling was completed, each boring was properly sealed to grade with cement grout.

4.3 Soil and Groundwater Analysis

Soil and groundwater samples were submitted to Torrent Laboratory Inc., a State-certified laboratory, for analysis. The selected samples were properly preserved and transported to the laboratory under appropriate chain-of-custody protocol.

The laboratory analyzed the selected soil and groundwater samples for the following constituents:

- Volatile Organic Compounds (VOCs) using EPA Method 8260B full-scan;
- TPH as gasoline (EPA 8015)

- TPH as diesel (EPA 8015)

A summary of soil and groundwater analytical results are presented in Table 1 and Tables 2A and 2B, respectively. Official laboratory analytical reports, including chains-of-custody, are included in Appendix C.

4.4 Soil Gas Analysis

Soil gas samples were submitted to Torrent Laboratory Inc., a State-certified laboratory, for analysis. The selected samples were properly preserved and transported to the laboratory under appropriate chain-of-custody protocol.

The samples were collected in individually cleaned and certified 6-liter summa canisters and analyzed for TPH-G by EPA Test Method TO-3 MOD and for BTEX, MTBE, chlorinated solvents, and isopropyl alcohol (the leak detection compound) by EPA Test Method TO-15.

A summary of soil gas analytical results are presented in Table 3. Official laboratory analytical reports, including chains-of-custody, are included in Appendix C.

5.0 ANALYTICAL RESULTS

5.1 Soil Results

Soil analytical results from site characterization activities are summarized in Table 1, and a copy of the laboratory analytical report is included as Appendix C. Data collected during soil sampling activities were evaluated by comparing constituent concentrations to California Human Health Screening Levels (CHHSLs) for Residential Soil. The results indicate the following:

- Soil samples SB-5 @ 10.5 and SB-8 @ 10 fbg contained concentrations of TPH-G (1,700 and 180 mg/kg, respectively) and TPH-D (28 and 180 mg/kg, respectively). No CHHSLs values are established for TPH-G and TPH-D.

- Soil sample SB-5 @ 10.5 fbg contained concentrations of isopropyl benzene (6.6 mg/kg) and n-propylbenzene (8.3 mg/kg). No CHHSLs values are established for isopropyl benzene and n-propylbenzene.

- TPH-G, TPH-D, and VOCs were not detected at or above laboratory detection limits in the other soil samples collected during site characterization activities.

5.2 Groundwater Results

Groundwater analytical results from site characterization activities are summarized in Tables 2A and 2B, and a copy of the laboratory analytical report is included as

Appendix C. Data collected during groundwater sampling activities were evaluated by comparing constituent concentrations to Environmental Screening Levels (ESLs) for Groundwater (groundwater is not a current or potential drinking water source). The results indicate the following:

- TPH-G concentrations above the ESL of 210 µg/L were detected in groundwater samples SB-3 (1,800 µg/L), SB-5 (1,500 µg/L), SB-6 (440 µg/L), and SB-8 (1,000 µg/L).

- TPH-D concentrations above the ESL of 210 µg/L were detected in groundwater samples SB-3 (640 µg/L) and SB-5 (530 µg/L).

- Naphthalene concentrations at or above the ESL of 24 µg/L were detected in groundwater samples SB-3 (130 µg/L) and SB-8 (24 µg/L).

- TPH-G, TPH-D, and VOCs concentrations were not detected above ESLs in any of the remaining groundwater samples collected during site characterization activities.

5.3 Soil Gas Results

Soil gas analytical results from site characterization activities are summarized in Table 3, and a copy of the laboratory analytical report is included as Appendix C. Data collected during soil gas sampling activities were evaluated by comparing constituent concentrations to CHHSLs for Residential Shallow Soil Gas. The results indicate the following:

- TPH-G, BTEX, MTBE, and chlorinated solvents concentrations were not detected above CHHSLs in any of the soil vapor samples collected during site characterization activities.

- Isopropyl alcohol concentrations were detected in soil gas samples SG-3 (4.5 µg/m^3), SG-5 (22,000 µg/m^3), and SG-6 (280 µg/m^3). The detection of isopropyl alcohol in soil gas samples indicates that there were leaks in the manifold system which allowed outside air into the sample.

6.0 UPDATED SITE CONCEPTUAL MODEL

6.1 Introduction

This updated Site Conceptual Model (SCM) describes the relationship between the chemical sources and human receptors that may be exposed to chemical constituents originating from environmental media impacted by anthropogenic (man-made) chemicals. The SCM integrates impacted environmental media, release mechanisms, retention and transport media, exposure points, and exposure routes to describe

complete or potentially complete exposure pathways for potentially exposed populations.

A SCM for the Alameda Islander Motel property was updated using information developed during the most recent characterization conducted at the Site (See Sections 4.0 and 5.0). The model illustrates the potential sources of contamination, the potential release mechanisms, the potential migration pathways for impacted media, and the routes of exposure for potentially hazardous chemical compounds.

The transport mechanisms for the site includes transport of dissolved phase chemicals through groundwater and transport subsurface gases through vapor phase migration in soil, groundwater, and air. The potential exposure pathways for human receptors at the Site include dermal contact, inhalation, and incidental ingestion.

The potential for human exposure to chemicals residing in soil, soil gas, and/or groundwater under the Site is influenced by at least four factors:

- The types of chemicals present at the Site;
- Chemical and physical interaction between the chemicals and the environment that act to move and transform the chemicals;
- Location and activities of human receptors that may place them in contact with either on-site or migrated chemicals; and
- Specific behaviors of these receptors that allow uptake of the chemicals, either currently or in the future.

The SCM developed for the subject property evaluates those exposure pathways that link the chemical sources and the types of releases with human and ecological receptor locations. An exposure pathway is considered complete if all the following components are present:

- A chemical source;
- A release and transport (i.e., chemical migration) mechanism;
- A receptor (i.e., a potentially exposed person);
- An exposure point at a receptor location (i.e., chemicals are present where receptors are located); and
- An exposure route through which a receptor may be exposed; (i.e., a chemical uptake route such as ingestion, inhalation, or dermal contact).

Each of these components and their interactions that may result in complete, incomplete, or insignificant exposure pathways are discussed below.

6.2 Chemical Sources

Chemicals of potential concern (COPCs) identified at the subject Site during the most recent Site characterization will be considered to be sources of chemicals that could come in contact with human receptors.

6.3 Chemical Release and Transport Mechanisms

Air, soil, and groundwater can all serve as potential transport media for chemicals to migrate from the Site to potential human receptors. However, the movement of a chemical in the environmental media will not necessarily result in actual human exposure. The rate of chemical movement and resulting concentration at a potential exposure point is dependent upon the characteristics of the chemicals and the environmental media through which the chemical passes.

There are a number of mechanisms by which chemicals are retained in environmental media or migrate from release points to other media and eventually to a human or ecological receptor. The following discussion outlines fate and transport mechanisms that could affect chemical exposure at the subject property, including the potential for the Site chemicals to migrate, persist, or be degraded in the environment.

6.3.1 Migration In Air

Chemicals can migrate from soil by volatilization, which is the mass transfer of a chemical from a specific medium to air. In general, volatile organic compounds (VOCs) could volatilize and migrate vertically and laterally through the soil via permeable zones or along man-made conduits such as buried utility lines. Through advection and dispersion, these vapors may be emitted to ambient air and indoor air of structures via foundation cracks. The potential for this transfer to occur is dependent on the physiochemical properties of the chemicals, such as water solubility, vapor pressure, and Henry's Law constant (air-water partition coefficient), as well as the chemical concentrations present at the site.

6.3.2 Migration from Soil to Groundwater

Chemical migration from Site soils to groundwater occurs by the infiltration of rainwater and/or by downward migration of free-phase product driven by gravitation and capillary forces and/or migration of chemicals from soil to water due to changing groundwater elevation. Historical Site investigation data has demonstrated the presence of Site related chemicals in groundwater under the Site. Therefore, the "Soil-to-Groundwater" chemical migration pathway is considered to be complete.

6.3.3 Migration in Groundwater

Chemicals dissolved in groundwater can migrate off Site with groundwater flow. This migration can take the chemicals to a human receptor if the groundwater discharges into a surface water body or if it is extracted through a well.

6.4 Potentially Exposed Populations

The identification of potentially exposed populations is based on the anticipated current and future land use of the site. For this SCM, two distinct current and future land use scenarios will be evaluated. The potential receptors to be evaluated under each exposure scenario are described below:

- *Current Commercial Land Use*. Potential receptors under this exposure scenario may include operations staff and guests at the Islander Motel. The employees may be engaged in the everyday operation of the motel. These employees work 40-hour weeks and about 250 days per year. Current onsite workers may also include specialized maintenance and operations personnel that work at the site on a part-time basis. Motel guests are considered transient potential receptors and would not be subject to long-term exposure.
- *Future Residential Land Use.* This exposure scenario assumes that entire site will be redeveloped to accommodate a residential apartment complex. Potential receptors under this exposure scenario includes adult and child residents as well as full-time and part-time employees.

Off-site receptors, such as off-site residents and commercial/industrial workers, are potentially exposed to chemical contaminants migrating from the subject property. Off-site receptors include:

- Adult and child residents living within residential developments (houses) that are located in the immediate vicinity of the site;
- Adult industrial/commercial workers; and
- Adult construction workers (mostly excavation workers).

6.5 Exposure Pathways Evaluated

It is possible that current onsite workers and future onsite residents will have the potential to breathe vapor emissions migrating upward through and dispersing from soil and into the air. Onsite workers would also be likely to have direct contact with soil. Thus in this CSM, the inhalation of vapors and the ingestion and dermal contact with soil particles have been included as potentially complete exposure pathways. A description and evaluation of each exposure pathway is provided below.

6.5.1 Air Pathways

VOCs may migrate to the surface in the form of vapors. Both on- and off-site respirable air may be impacted by chemicals volatilizing from soils and groundwater. Human intake factors such as characteristics of exposed receptors, inhalation rates, and exposure time and duration determine the potential dose received by an individual through the inhalation route.

In the case of the Alameda Islander site, air pathway is not complete under current Site conditions because there are no occupied buildings resting on grade within which vapor intrusion could pose and indoor air risk. The principal area of contamination is currently occupied by an open air garage. Areas of planned slab-on-grade development to the south of the garage have been evaluated for potential soil vapor migration hazard and the results indicated that contaminant levels are below regulatory thresholds.

6.5.2 Soil Pathways

In addition to the inhalation pathway, humans can also be exposed to chemicals in soil through the oral and dermal pathways. The oral and dermal pathways are of importance for chemicals with low volatility potential such as metals, semivolatile organic compounds (SVOCs) and polynuclear aromatic hydrocarbons (PAHs). Humans may be exposed to chemicals in soil when they accidentally ingest soil particles (through hand-to-mouth contact). Oral intake of soil particles is known to be of special significance in children because they are known to spend more time playing outdoors and in some cases (i.e., Pica Syndrome) are known to ingest soil voluntarily. Onsite workers are likely to come in contact with superficial soils at the subject property. However, superficial and shallow site soils do not appear to be impacted by the chemicals of potential concern. Therefore, the oral exposure pathway is considered to be potentially complete for current and future onsite receptors only under instances of subsurface digging.

The dermal pathway is especially important for on-site workers and residents engaged in outdoor activities. The dermal exposure pathway is a relatively minor pathway for VOCs, as superficial and shallow site soils do not appear to be impacted by the chemicals of potential concern. Therefore the dermal exposure pathway is considered to be potentially complete for current and future onsite receptors only under instances of subsurface digging.

6.5.3 Groundwater Pathways

Groundwater at the Site is not a domestic or industrial source; domestic water needs are supplied by a municipal system unaffected by the Site. The lateral extent of the impacted groundwater plume has been adequately characterized during previous groundwater monitoring and subsequent site characterization investigations.

Groundwater monitoring was conducted for ten years, during which time the contaminant plume was stable. The plume extent is limited to the northeastern portion of the site and the southern portion of the corner of Park and Central Avenues During the most recent investigation, groundwater showed no detection in SB-1 or SB-4, indicating no off-site migration in any area except for SB-5. . Given the duration of time during which the local groundwater has been exposed to the contaminant source, and the relatively small area of plume migration, it is safe to assume that the plume is stable and contained almost completely on Site. Therefore, there is no pathway for exposure to groundwater.

6.5.4 Surface Water Pathways

Precipitation that falls within the site is discharged directly to the storm drain system in adjacent public roads. Current and future onsite receptors are not expected to be routinely exposed to surface water runoff.

As surface water runoff flows directly to City storm drains, off-site receptors do not (and will not) have contact with surface water that originates at the subject property. For this reason, off-site receptors do not have direct contact with surface water that is known to be impacted by site-related chemicals. Thus, exposure to surface water is considered to be complete but insignificant for off-site receptors.

7.0 DISCUSSION OF RISK

The following sections provide a discussion of the risk conducted for the Alameda Islander Motel property. The discussion is based on review of potential exposure pathways and evaluated the potential for adverse health effects based on the current Site conditions and the potential future slab-on-grade residential development.

Additionally, site characterization activities identified naphthalene as a potential COPC in groundwater because concentrations were detected above ESLs in samples SB-3 and SB-5. To further evaluate the indoor air exposure risk associated with the elevated naphthalene concentrations, SES conducted a Johnson and Ettinger model for the Site to determine groundwater concentrations required to stay below an indoor air cancer risk value of 1×10^{-6}.

7.1 Direct Groundwater Exposure Risk Discussion

Eight groundwater samples were collected at select locations near the former USTs, the former dispenser islands, in the vicinity of the proposed future development, and downgradient of the Site to further evaluate subsurface conditions. Concentrations of TPH-G above ESLs, were confined to areas near the former USTs (SB-3 and SB-5), former dispenser islands (SB-8), and at one downgradient location (SB-6).

Concentrations of TPH-D, above ESLs were confined to an area near the former USTs (SB-3 and SB-5). Concentrations of the VOC naphthalene were confined to areas near the former USTs (SB-3) and the former dispenser islands (SB-8).

As stated above, groundwater at the Site is not a domestic or industrial source; domestic water needs are supplied by a municipal system unaffected by the Site. Additionally, current and historical sampling data suggest that the contamination plume is contained onsite to the area near and north of the former USTs and dispenser islands. Because no construction activities for the proposed new development are to occur in the area of the contained contaminated groundwater plume, there is not a complete pathway for direct exposure to groundwater. This would indicate that little to no risk exists for adverse health effects due to direct exposure to contaminated groundwater.

However, SES recommends that the risk management measures identified in the April 19, 1999 Gettler Ryan "Risk Management Plan" be followed during Site construction activities.

Additionally, elevated concentrations of COPCs detected in onsite groundwater potentially pose the risk of volatilization to indoor air; specifically at the proposed new development sites. Because the main motel structure consists of a three-story building constructed above an open air at-grade parking garage, a complete soil gas exposure pathway does not exist. However, the proposed new development will consist of two slab-on-grade buildings which could provide a completed exposure pathway. Soil gas risks are discussed further in Section 7.2.

7.2 Soil Gas Inhalation Risk Discussion

In order to further evaluate the soil gas risk at the Site, SES collected six soil gas samples from areas of the proposed new development, near the former USTs, and near the former dispenser islands. TPH-G, BTEX, MTBE, and chlorinated solvents concentrations were not detected above CHHSLs in any of the soil gas samples collected.

However, isopropyl alcohol was detected in three of the six soil gas samples. The detection of isopropyl alcohol, which was used as a leak detection compound, indicates that there were leaks in the manifold system which allowed breakthrough of outside air into the samples. Soil gas sample SG-3, advanced in the footprint of the proposed future development, contained detectable concentrations of isopropyl alcohol. Although sample SB-3 contained no concentrations of TPH-G, BTEX, MTBE, and chlorinated solvents above CHHSLs, the detection of isopropyl alcohol calls into question the validity of the results. But because soil gas samples SG-1, SG-2, and SG-4, which were also collected within the footprint of the proposed new development, contained no detects of isopropyl alcohol and no detects of TPH-G, BTEX, MTBE, and chlorinated solvents above CHHSLs, it would indicate that little to no risk exists for adverse health effects due to exposure to soil gas in this area.

Additional isopropyl alcohol concentrations were detected in soil gas samples SG-5 and SG-6, collected from the area of the former USTs and dispenser islands. Although, SG-5 and SG-6 contained no concentrations of COPCs above CHHSLs, the presence of isopropyl alcohol indicates breakthrough occurred with the samples so the results cannot be validated. As stated above, because the main motel structure consists of a three-story building constructed above an open air at-grade parking garage, a complete exposure pathway for soil gas does not exist in this area. Therefore, little to no risk exists for adverse health effects due to exposure to soil gas in this area.

During site characterization activities, elevated concentrations of naphthalene were detected above ESLs in groundwater samples collected from the area of the former USTs. SES prepared a Johnson and Ettinger modeling program to evaluate the risk of naphthalene exposure in indoor air under the worst case scenario.

To estimate the transport of subsurface vapors into indoor spaces located directly above or very close to the source of contamination, Johnson and Ettinger (2004) developed a one-dimensional analytical solution to convective and diffusive vapor transport. Inputs to the model include chemical properties of the contaminant, saturated and unsaturated zone soil properties, and structural properties of the building. The US EPA has developed a series of spreadsheets that allow for site specific application of the Johnson and Ettinger model. For our model, naphthalene was used as the COPC and an acceptable groundwater concentration was calculated to achieve an indoor air cancer risk value of equal to or less than 1×10^{-6}. A depth to groundwater of 11.5 feet below grade and sandy soils extending from the surface to the water table was used based on field observations. All other input values were based on Johnson and Ettinger model default values. Based on the inputted values, the Johnson and Ettinger model results indicated an acceptable groundwater concentration of less than or equal to 396 µg/L would result in an indoor air cancer risk value of equal to or less than 1×10^{-6}. The maximum naphthalene concentration detected on site was 130 µg/L, which is less than half the acceptable value. Johnson and Ettinger data entry sheet and results sheet are included in Appendix D.

7.3 Soil Risk Discussion

Ten soil samples were collected from five select locations near the former USTs, near the former dispenser islands, in the vicinity of the proposed future development, and downgradient of the Site to further evaluate subsurface conditions. Soil samples SB-5 @ 10.5 fbg and SB-8 @ 10 fbg, located in the vicinity of the former USTs and dispenser islands, were the only samples containing detectable concentrations of COPCs. However, there are no established CHHSL's for the constituents detected.

Because contamination is localized to areas under the current site building, at a depth of approximately 10 feet below grade, where no future construction activities are planned; there does not appear to be a complete pathway of soil exposure. Therefore, little to no risk exists for adverse health effects due to exposure to soil at the Site.

8.0 CONCLUSIONS AND RECOMMENDATIONS

The results presented in this report, as well as the data collected in previous investigations and monitoring programs support the following conclusions:

1. Groundwater beneath the northern portion of the Site contains naphthalene, TPH and diesel concentrations in excess of ESL's. However, impacted groundwater does not pose a risk to Site residents or workers because receptors or complete exposure pathways are not present.

2. The groundwater contamination plume is contained and not migrating downgradient. Although the plume does extend beyond the Site boundaries, the distance is less than 100 foot and the plume has remained stable.

3. Soil beneath the Site is, in some locations, impacted with TPH and diesel, but the contamination is limited to 10 feet below the surface. Site residents and workers under normal operations should not be exposed to the impacted soil.

4. Soil vapor does not pose a significant health risk for current or future Site residents. Although some soil vapor results underneath the existing hotel were not acceptable, valid results were obtained in both locations where future slab-on-grade buildings have been proposed. In those locations, soil vapor concentrations did not exceed CHHSL's. In locations were the samples were unacceptable (i.e. the garage), there is no complete exposure pathway for soil vapor intrusion even if contaminated shallow soil vapor was present. The shallow soil is covered by concrete, which in turn is overlain by an open-air garage. Additionally, the groundwater in those areas does not indicate a significant presence of benzene, the primary contributor for soil vapor contamination.

5. Naphthalene was detected in groundwater at levels exceeding ESL's. However, the presence of naphthalene is not considered a risk for indoor air intrusion because a) the groundwater naphthalene concentrations observed at SB-3 and SB-8 were less than half the concentration estimated to be required for an unacceptable risk to indoor air; and b) there is no complete exposure pathway.

The proposed redesignation of the Site from commercial to residential should not pose a risk to future residents for the reasons cited above. We have found no results that indicate that the remaining contamination should pose a threat to either Site residents or workers under normal operating conditions, or to the general public as a result of off-site contaminant migration.

The presence of impacted soil and groundwater 10 or more feet below the surface could pose a risk to future Site workers during excavation activities. This risk can be mitigated by updating, maintaining and implementing the Risk Management Plan (Gettler-Ryan, 1997) that has been in use for the Site since 1997.

Potential hydrocarbon impacts associated with the elevator have not been addressed. During redevelopment, the existing elevator is planned to be removed and replaced. During that time, the elevator shaft and basement area will be exposed. SES recommends that during this time, a thorough examination of the soil be conducted and samples be collected for all potential contaminants of concern.

FIGURES

NOT TO SCALE

Vicinity Map
2428 Central Avenue
Alameda, California

Figure 1	05/24/11	SES

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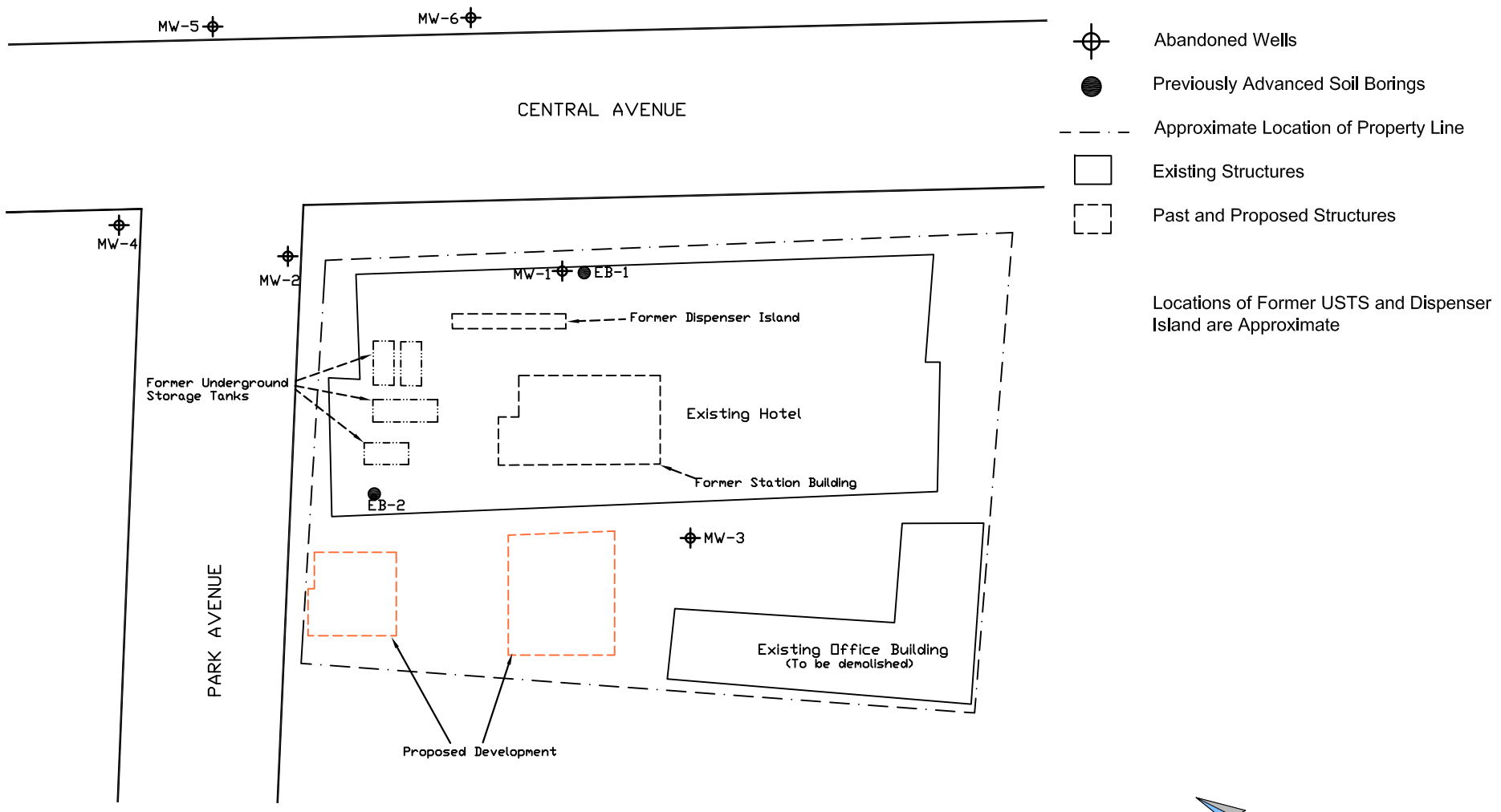

Site Plan Showing Abandoned Wells & Soil Borings

2428 Central Avenue
ALAMEDA, CALIFORNIA

Figure 2	06/16/11	SES STRATEGIC ENGINEERING & SCIENCE

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N

SB-5@5.0'	
TPH-G	ND<0.017
TPH-D	ND<0.76
MTBE	ND<0.0026
BENZENE	ND<0.0015
TOLUENE	ND<0.00098
ETHYLBENZENE	ND<0.00086
O-XYLENE	ND<0.00066
M,P-XYLENE	ND<0.0019

SB-5@10.5'	
TPH-G	1,700mg/Kg
TPH-D	28mg/Kg
MTBE	ND<1.3
BENZENE	ND<0.75
TOLUENE	ND<0.49
ETHYLBENZENE	ND<0.43
O-XYLENE	ND<0.33
M,P-XYLENE	ND<0.93

SB-8@5.0'	
TPH-G	ND<0.017
TPH-D	ND<0.76
MTBE	ND<0.0026
BENZENE	ND<0.0015
TOLUENE	ND<0.00098
ETHYLBENZENE	ND<0.00086
O-XYLENE	ND<0.00066
M,P-XYLENE	ND<0.0019

LEGEND

- Approximate Location of Property Line
- Ground Water/Soil Sample Locations
- Existing Structures
- Past and Proposed Structures

Locations of Former USTS and Dispenser Island are Approximate

CENTRAL AVENUE

SB-4@5.0'	
TPH-G	ND<0.017
TPH-D	ND<0.76
MTBE	ND<0.0026
BENZENE	ND<0.0015
TOLUENE	ND<0.00098
ETHYLBENZENE	ND<0.00086
O-XYLENE	ND<0.00066
M,P-XYLENE	ND<0.0019

SB-8@10.0'	
TPH-G	180mg/Kg
TPH-D	180mg/Kg
MTBE	ND<0.260
BENZENE	ND<0.150
TOLUENE	ND<0.098
ETHYLBENZENE	ND<0.086
O-XYLENE	ND<0.066
M,P-XYLENE	ND<0.190

SB-6

SB-7

SB-8

Former Dispenser Island

SB-5

Former Underground Storage Tanks

SB-4

Existing Hotel

SB-3@11'	
TPH-G	ND<0.017
TPH-D	ND<0.76
MTBE	ND<0.0026
BENZENE	ND<0.0015
TOLUENE	ND<0.00098
ETHYLBENZENE	ND<0.00086
O-XYLENE	ND<0.00066
M,P-XYLENE	ND<0.0019

SB-4@10.0'	
TPH-G	ND<0.017
TPH-D	ND<0.76
MTBE	ND<0.0026
BENZENE	ND<0.0015
TOLUENE	ND<0.00098
ETHYLBENZENE	ND<0.00086
O-XYLENE	ND<0.00066
M,P-XYLENE	ND<0.0019

SB-3

Former Station Building

SB-1

SB-2

PARK AVENUE

Existing Office Building
(To be demolished)

Proposed Development

SB-2@5'	
TPH-G	ND<0.017
TPH-D	ND<0.76
MTBE	ND<0.0026
BENZENE	ND<0.0015
TOLUENE	ND<0.00098
ETHYLBENZENE	ND<0.00086
O-XYLENE	ND<0.00066
M,P-XYLENE	ND<0.0019

SB-2@10'	
TPH-G	ND<0.017
TPH-D	ND<0.76
MTBE	ND<0.0026
BENZENE	ND<0.0015
TOLUENE	ND<0.00098
ETHYLBENZENE	ND<0.00086
O-XYLENE	ND<0.00066
M,P-XYLENE	ND<0.0019

SB-3@5'	
TPH-G	ND<0.017
TPH-D	ND<0.76
MTBE	ND<0.0026
BENZENE	ND<0.0015
TOLUENE	ND<0.00098
ETHYLBENZENE	ND<0.00086
O-XYLENE	ND<0.00066
M,P-XYLENE	ND<0.0019

APPROXIMATE
GRAPHICAL SCALE (FEET)
0 40 80

California Human Health Screening Levels in Evaluation of Contaminated Properties, January 2005/September 2009(CHHSL's)

Total Petroleum Hydeocarbons as Gasoline (TPH-G)	NE
Total Petroleum Hydeocarbons as Diesel (TPH-D)	NE
MTBE	NE
Benzene	NE
Toluene	NE
EthylBenzene	NE
m,p-Xylene	NE
o-Xylene	NE

NE=Not Established

Site Plan Showing Soil Sampling Locations & Selected Analytical Results
2428 Central Avenue
ALAMEDA, CALIFORNIA

Figure 3	06/16/11	SES STRATEGIC ENGINEERING & SCIENCE

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N

SB-6	
TPH-G	440ug/L
TPH-D	ND<53.2
MTBE	ND<0.41
BENZENE	ND<0.37
TOLUENE	ND<0.21
ETHYLBENZENE	0.62
O-XYLENE	ND<0.14
M,P-XYLENE	ND<0.22
NAPHTHALENE	23ug/L

SB-7	
TPH-G	74ug/L
TPH-D	ND<60.4
MTBE	ND<0.46
BENZENE	ND<0.41
TOLUENE	ND<0.23
ETHYLBENZENE	ND<0.19
O-XYLENE	ND<0.16
M,P-XYLENE	ND<0.24
NAPHTHALENE	ND<0.7

LEGEND

- Approximate Location of Property Line
- Groundwater/Soil Sample Locations
- Groundwater Only Sample Locations
- Existing Structures
- Past and Proposed Structures

Locations of Former USTS and Dispenser Island are Approximate

SB-5	
TPH-G	1,500ug/L
TPH-D	530ug/L
MTBE	ND<0.61
BENZENE	ND<0.55
TOLUENE	ND<0.31
ETHYLBENZENE	ND<0.25
O-XYLENE	ND<0.21
M,P-XYLENE	ND<0.33
NAPHTHALENE	14ug/L

CENTRAL AVENUE

SB-6

SB-7

SB-8

Former Dispenser Island

SB-5

Former Underground Storage Tanks

SB-4

Existing Hotel

SB-3

Former Station Building

SB-8	
TPH-G	1,000ug/L
TPH-D	ND<57.6
MTBE	ND<0.50
BENZENE	ND<0.44
TOLUENE	ND<0.25
ETHYLBENZENE	ND<0.20
O-XYLENE	ND<0.17
M,P-XYLENE	ND<0.27
NAPHTHALENE	24ug/L

SB-4	
TPH-G	ND<24
TPH-D	ND<52.4
MTBE	ND<0.41
BENZENE	ND<0.37
TOLUENE	ND<0.21
ETHYLBENZENE	ND<0.17
O-XYLENE	ND<0.14
M,P-XYLENE	ND<0.22
NAPHTHALENE	ND<0.63

PARK AVENUE

SB-1

SB-2

Existing Office Building
(To be demolished)

SB-3	
TPH-G	1,800ug/L
TPH-D	640ug/L
MTBE	ND<0.83
BENZENE	ND<0.74
TOLUENE	ND<0.42
ETHYLBENZENE	7.9ug/L
O-XYLENE	0.29ug/L
M,P-XYLENE	0.56ug/L
NAPHTHALENE	130ug/L

Proposed Development

SB-2	
TPH-G	ND<26
TPH-D	ND<49.2
MTBE	ND<0.46
BENZENE	ND<0.41
TOLUENE	ND<0.23
ETHYLBENZENE	ND<0.19
O-XYLENE	ND<0.16
M,P-XYLENE	ND<0.24
NAPHTHALENE	ND<0.7

SB-1	
TPH-G	ND<26
TPH-D	ND<63.2
MTBE	ND<0.45
BENZENE	ND<0.40
TOLUENE	ND<0.23
ETHYLBENZENE	ND<0.18
O-XYLENE	ND<0.15
M,P-XYLENE	ND<0.24
NAPHTHALENE	ND<0.68

APPROXIMATE GRAPHICAL SCALE (FEET)

0 40 80

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Environmental Screening levels

Total Petroleum Hydeocarbons as Gasoline (TPH-G)	210ug/L
Total Petroleum Hydeocarbons as Diesel (TPH-D)	210ug/L
Benzene	46ug/L
EthylBenzene	43ug/L
M,P-Xylene	100ug/L
Naphthalene	24ug/L

Site Plan Showing Groundwater Sampling Locations & Selected Analytical Results
2428 Central Avenue
ALAMEDA, CALIFORNIA

Figure 4 | **06/16/11** | SES STRATEGIC ENGINEERING & SCIENCE

N

SG-5	
TPH-G	11,000ug/m³
ISOPROPYL ALCOHOL	22,000ug/m³
MTBE	ND<0.0062
BENZENE	0.083ug/m³
TOLUENE	0.24ug/m³
ETHYLBENZENE	0.039ug/m³
O-XYLENE	0.065ug/m³
M,P-XYLENE	0.19ug/m³

SG-6	
TPH-G	540ug/m³
ISOPROPYL ALCOHOL	280ug/m³
MTBE	ND<0.0062
BENZENE	0.15ug/m³
TOLUENE	0.77ug/m³
ETHYLBENZENE	0.24ug/m³
O-XYLENE	0.35ug/m³
M,P-XYLENE	0.98ug/m³

LEGEND

- Approximate Location of Property Line
- Soil Gas Subsurface Sample Locations
- Existing Structures
- Past and Proposed Structures

Locations of Former USTS and Dispenser Island are Approximate

CENTRAL AVENUE

SG-6

Former Dispenser Island

SG-5

Former Underground Storage Tanks

Existing Hotel

Former Station Building

SG-4	
TPH-G	ND<230
ISOPROPYL ALCOHOL	ND<0.016
MTBE	ND<0.0062
BENZENE	ND<0.034
TOLUENE	0.55ug/m³
ETHYLBENZENE	0.26ug/m³
O-XYLENE	0.42ug/m³
M,P-XYLENE	1.3ug/m³

SG-1	
TPH-G	330ug/m³
ISOPROPYL ALCOHOL	ND<0.016
MTBE	ND<0.0062
BENZENE	0.14ug/m³
TOLUENE	2.2ug/m³
ETHYLBENZENE	2.2ug/m³
O-XYLENE	4.5ug/m³
M,P-XYLENE	12ug/m³

PARK AVENUE

SG-1

SG-2

SG-4

SG-3

Existing Office Building
(To be demolished)

Proposed Development

SG-2	
TPH-G	690ug/m³
ISOPROPYL ALCOHOL	ND<1.6
MTBE	ND<0.0062
BENZENE	0.60ug/m³
TOLUENE	22ug/m³
ETHYLBENZENE	23ug/m³
O-XYLENE	30ug/m³
M,P-XYLENE	89ug/m³

SG-3	
TPH-G	ND<240
ISOPROPYL ALCOHOL	4.5ug/m³
MTBE	ND<0.0062
BENZENE	0.27ug/m³
TOLUENE	1.0ug/m³
ETHYLBENZENE	0.39ug/m³
O-XYLENE	0.58ug/m³
M,P-XYLENE	1.6ug/m³

California Human Health Screening Levels in Evaluation of Contaminated Properties, January 2005/September 2009(CHHSL's)

Total Petroleum Hydeocarbons as Gasoline (TPH-G)	NE
Isopropyl Alcohol	NE
MTBE	4000ug/m³
Benzene	36.2ug/m³
Toluene	135,000ug/m³
EthylBenzene	NE
m,p-Xylene	319,000ug/m³
o-Xylene	315,000ug/m³

NE=Not Established

APPROXIMATE
GRAPHICAL SCALE (FEET)
0 40 80

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Site Plan Showing Soil Gas Sampling Locations & Selected Analytical Results
2428 Central Avenue
ALAMEDA, CALIFORNIA

Figure 5	06/16/11	SES STRATEGIC ENGINEERING & SCIENCE

TABLES

Table 1

Summary of Soil Sample Analytical Results

2428 Central Avenue

Alameda, California

Sample Designation	Date	Sample Depth (fbg)	TPH-G (mg/kg)	TPH-D (mg/kg)	VOCs (mg/kg)	Isopropyl Benzene (mg/kg)	n-propylbenzene (mg/kg)
SB-2	07/07/11	5.0	ND<0.017	ND<0.76	ND	ND<0.0012	ND<0.0014
SB-2	07/07/11	10.0	ND<0.017	ND<0.76	ND	ND<0.0012	ND<0.0014
SB-3	07/06/11	5.0	ND<0.017	ND<0.76	ND	ND<0.0012	ND<0.0014
SB-3	07/06/11	11.0	ND<0.017	ND<0.76	ND	ND<0.0012	ND<0.0014
SB-4	07/08/11	5.0	ND<0.017	ND<0.76	ND	ND<0.0012	ND<0.0014
SB-4	07/08/11	10.0	ND<0.017	ND<0.76	ND	ND<0.0012	ND<0.0014
SB-5	07/06/11	5.0	ND<0.017	ND<0.76	ND	ND<0.0012	ND<0.0014
SB-5	07/06/11	10.5	1,700	28	ND	6.6	8.3
SB-8	07/07/11	5.0	ND<0.017	ND<0.76	ND	ND<0.0012	ND<0.0014
SB-8	07/07/11	10.0	180	180	ND	ND<0.12	ND<0.14
Residential CHHSLs			**NE**	**NE**	**NA**	**NE**	**NE**

Notes:

— = not analyzed
fbg = feet below grade
mg/kg = milligrams per kilogram
ND = not detected at or above laboratory detection limits
ug/kg = micrograms per kilogram
CHHSLs = California Human Health Screening Levels in Evaluation of Contaminated Properties, January 2005/September 2009
NE = not established
NA = not applicable
TPH-G = Total petroleum hydrocarbons as gasoline
TPH-D = Total petroleum hydrocarbons as diesel
VOCs = Volatile organic compounds

Table 2A
Summary of Groundwater Analytical Results - VOCs
2428 Central Avenue
Alameda, California

Sample Designation	Date	Methylene Chloride (ug/L)	Benzene (ug/L)	Ethyl Benzene (ug/L)	1,1,1,2-Tetrachloroethane (ug/L)	m,p-Xylene (ug/L)	o-Xylene (ug/L)	Isopropyl Benzene (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	n-Propylbenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	4-Chlorotoluene (ug/L)	tert-Butylbenzene (ug/L)	1,2,4-Trimethylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	n-Butylbenzene (ug/L)	Naphthalene (ug/L)	VOCs (ug/L)
SB-1	07/08/11	ND<0.21	ND<0.4	ND<0.18	ND<0.12	ND<0.24	ND<0.15	ND<0.34	ND<0.30	ND<0.35	ND<0.24	ND<0.39	ND<0.34	ND<0.39	ND<0.29	ND<0.38	ND<0.68	ND
SB-2	07/07/11	ND<0.21	ND<0.41	ND<0.19	ND<0.12	ND<0.24	ND<0.16	ND<0.34	ND<0.31	ND<0.36	ND<0.24	ND<0.4	ND<0.35	ND<0.4	ND<0.3	ND<0.39	ND<0.7	ND
SB-3	07/06/11	ND<0.39	ND<0.74	7.9	ND<0.22	0.56J	0.29J	40	0.59J	110	7.3	2.7	5.0	42	1.6	13	**130**	ND
SB-4	07/08/11	ND<0.19	ND<0.37	ND<0.17	ND<0.11	ND<0.22	ND<0.14	ND<0.31	ND<0.28	ND<0.33	ND<0.22	ND<0.36	ND<0.32	ND<0.36	ND<0.27	ND<0.35	ND<0.63	ND
SB-5	07/07/11	ND<0.29	2.1	ND<0.25	ND<0.16	ND<0.33	ND<0.21	56	ND<0.42	55	ND<0.33	ND<0.53	ND<0.47	ND<0.54	ND<0.40	2.5	14	ND
SB-6	07/08/11	ND<0.19	ND<0.37	0.62	ND<0.11	ND<0.22	ND<0.14	47	ND<0.28	32	ND<0.22	ND<0.36	0.67	ND<0.36	ND<0.27	1.5	23	ND
SB-7	07/08/11	0.25J	ND<0.41	ND<0.19	ND<0.12	ND<0.24	ND<0.16	1.8	1.0	1.4	ND<0.24	ND<0.4	ND<0.35	ND<0.4	ND<0.3	ND<0.39	ND<0.7	ND
SB-8	07/07/11	ND<0.23	ND<0.44	ND<0.20	ND<0.13	ND<0.27	ND<0.17	23	ND<0.34	26	ND<0.27	ND<0.43	ND<0.38	ND<0.44	2.8	4.2	**24**	ND
ESLs		**2,200**	**46**	**43**	**930**	**100**	**100**	**NE**	**190**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**24**	**NA**

Notes:

— = not analyzed
ug/L = micrograms per Liter
ND = not detected at or above laboratory detection limits
VOCs = Volatile Organic Compounds
ESLs = Environmental Screening Levels -
Groundwater is not a current or potential drinking water resource
NE = not established
NA = not applicable
J = J flag indicates an estimated value between the Reporting Limit and Method Detection Limiit

Table 2B

Summary of Groundwater Analytical Results - TPH

2428 Central Avenue

Alameda, California

Sample Designation	Date	TPH-G (ug/L)	TPH-D (ug/L)
SB-1	07/08/11	ND<26	ND<63.2
SB-2	07/07/11	ND<26	ND<49.2
SB-3	07/06/11	**1,800**	**640**
SB-4	07/08/11	ND<24	ND<52.4
SB-5	07/07/11	**1,500**	**530**
SB-6	07/08/11	**440**	ND<53.2
SB-7	07/08/11	74	ND<60.4
SB-8	07/07/11	**1,000**	ND<57.6
	ESLs	**210**	**210**

Notes:

— = not analyzed
ug/L = micrograms per liter
ND = not detected at or above laboratory detection limits
TPH-G = Total Petroleum Hydrocarbons as gasoline
TPH-D = Total Petroleum Hydrocarbons as diesel
ESLs = Environmental Screening Levels - Groundwater is not a current or potential drinking water resource
NE = not established
NA = not applicable

Table 3
Summary of Soil Gas Analytical Results
2428 Central Avenue
Alameda, California

Sample Designation	Date	Dichloro difluoro methane (ug/m3)	Chloro methane (ug/m3)	Chloro ethane (ug/m3)	Trichloro monofluoro methane (ug/m3)	Methylene Chloride (ug/m3)	Freon 113 (ug/m3)	Chloroform (ug/m3)	1,2-Dichloro ethane (EDC) (ug/m3)	1,1,1-Trichloro ethane (ug/m3)	Trichloro ethylene (ug/m3)	Tetrachloro ethylene (ug/m3)	1,1,2,2-Tetrachloroe thane (ug/m3)	1,4-Dichloro benzene (ug/m3)	Toluene (ug/m3)	m,p-Xylene (ug/m3)	o-Xylene (ug/m3)	Benzene (ug/m3)	Ethyl benzene (ug/m3)	Isopropyl Alcohol (ug/m3)	TPH-G (ug/m3)
SG-1	07/08/11	0.42	ND<0.0088	ND<0.0021	0.174	ND<0.015	0.25	0.172	ND<0.0050	ND<0.0083	0.070	0.79	ND<0.0090	ND<0.0056	2.2	12	4.5	0.14	2.2	ND<0.016	330
SG-2	07/07/11	0.41	0.19	0.016	0.0560	ND<0.015	0.25	ND<0.0081	ND<0.0050	ND<0.0083	ND<0.011	1.3	0.00690	ND<0.0056	22	89	30	0.60	23	ND<1.6	690
SG-3	07/07/11	0.38	0.13	0.018	ND<0.012	0.091	0.20	ND<0.0081	ND<0.0050	0.0275	ND<0.011	7.1	ND<0.0023	ND<0.0056	1.0	1.6	0.58	0.27	0.39	4.5	ND<240
SG-4	07/08/11	0.36	ND<0.0088	ND<0.0021	ND<0.012	0.11	0.21	ND<0.0081	0.0205	0.330	0.22	52	ND<0.0023	0.078	0.55	1.3	0.42	ND<0.034	0.26	ND<0.016	ND<230
SG-5	07/07/11	0.31	0.038	ND<0.0021	ND<0.012	0.084	0.15	ND<0.0081	ND<0.0050	ND<0.0083	0.032	1.7	ND<0.0023	ND<0.0056	0.24	0.19	0.065	0.083	0.039	22,000	11,000
SG-6	07/07/11	0.35	0.15	0.013	0.0840	0.070	0.21	ND<0.0081	ND<0.0050	ND<0.0083	ND<0.011	1.6	ND<0.0023	ND<0.0056	0.77	0.98	0.35	0.15	0.24	280	540
Residential CHHSLs		**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**49.6**	**991,000**	**528**	**180**	**NE**	**NE**	**135,000**	**319,000**	**315,000**	**36.2**	**NE**	**NE**	**NE**

Notes:

— = not analyzed
ug/m3 = micrograms per cubic meter
ND = not detected at or above laboratory detection limits
CHHSLs = California Human Health Screening Levels in Evaluation of Contaminated Properties, January 2005/September 2009
NE = not established
NA = not applicable

APPENDIX A

PERMITS

Alameda County Public Works Agency - Water Resources Well Permit

399 Elmhurst Street
Hayward, CA 94544-1395
Telephone: (510)670-6633 Fax:(510)782-1939

Application Approved on: 06/20/2011 By jamesy

Permit Numbers: W2011-0406
Permits Valid from 06/28/2011 to 06/29/2011

Application Id: 1308327879145 **City of Project Site:** Alameda
Site Location: Alameda Islander Motel
2428 Central Avenue
Alameda, CA
Project Start Date: 06/28/2011 **Completion Date:** 06/29/2011
Assigned Inspector: Contact Steve Miller at (510) 670-5517 or stevem@acpwa.org

Applicant: SES - Mohammad Bazargani **Phone:** 510-451-1761
110 11th Street, 2nd Floor, Oakland, CA 94607
Property Owner: Robert Stahl Stahl-Wooldridge Construction **Phone:** 510-834-0649
105 2nd Street, Oakland, CA 94607
Client: Debbie Potter City of Alameda Community **Phone:** 510-747-4300
Improvement Commission
701 Atlantic Avenue, Alameda, CA 94501
Contact: Steve Kemnitz **Phone:** 510-451-1761 x208
Cell: 408-656-5109

Total Due: $265.00
Receipt Number: WR2011-0181 **Total Amount Paid:** $265.00
Payer Name : Mohammad R. Bazargani Paid By: VISA **PAID IN FULL**

Works Requesting Permits:

Borehole(s) for Investigation-Environmental/Monitorinig Study - 14 Boreholes
Driller: PeneCore Drilling - Lic #: 906899 - Method: DP **Work Total: $265.00**

Specifications

Permit Number	Issued Dt	Expire Dt	# Boreholes	Hole Diam	Max Depth
W2011-0406	06/20/2011	09/26/2011	14	2.00 in.	10.00 ft

Specific Work Permit Conditions

1. Backfill bore hole by tremie with cement grout or cement grout/sand mixture. Upper two-three feet replaced in kind or with compacted cuttings. All cuttings remaining or unused shall be containerized and hauled off site. The containers shall be clearly labeled to the ownership of the container and labeled hazardous or non-hazardous.

2. Boreholes shall not be left open for a period of more than 24 hours. All boreholes left open more than 24 hours will need approval from Alameda County Public Works Agency, Water Resources Section. All boreholes shall be backfilled according to permit destruction requirements and all concrete material and asphalt material shall be to Caltrans Spec or County/City Codes. No borehole(s) shall be left in a manner to act as a conduit at any time.

3. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost, liability in connection with or resulting from the exercise of this Permit including, but not limited to, properly damage, personal injury and wrongful death.

4. Applicant shall contact Steve Miller for an inspection time at (510) 670-5517 or email to stevem@acpwa.org at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.

5. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of $500.00.

6. Prior to any drilling activities onto any public right-of-ways, it shall be the applicants responsibilities to contact and coordinate a Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits required for that City or to the County and follow all City or County Ordinances. It shall also be the applicants responsibilities to provide to the Cities or to Alameda County a Traffic Safety Plan for any lane closures or detours planned. No work shall begin until all the permits and requirements have been approved or obtained.

7. Permit is valid only for the purpose specified herein. No changes in construction procedures, as described on this permit application. Boreholes shall not be converted to monitoring wells, without a permit application process.

CITY OF ALAMEDA

2263 SANTA CLARA AVENUE, ROOM 190
ALAMEDA, CA 94501

(510) 747-6800
FAX (510) 747-6804

ENCROACHMENT PERMIT: EN11-0064

Applicant Information
SES INC
110 11TH ST
OAKLAND CA 94607
510-451-1761

Contractor Information

Owner Information
STAHL WOOLDRIDGE
CONSTRUCTION COMPANY
105 2ND ST
OAKLAND CA 94607-4513

Project Information
Status: **Plan Review**
Type: **Encroachment Permit**
Category: **NA**
Sub-Type: **NA**
Parcel Number: **070-0186-001-00**
Job Address: **2428 CENTRAL AVE**
Work Description: NO PARKING SIGNS - 2428 CENTRAL AVE (ON PARK AVE) 7/8/11 FROM 10 AM TO 5 PM; SIGNS TO BE POSTED 7/7/11

Applied: **07/07/2011**
Finaled:

Issued:
Expires:

Valuation: **$20.16**

ITEM #	FEE DESCRIPTION	ACCOUNT CODE	UNITS	FEE AMOUNT	PAID
835	Engineering - Other Revenue	4210-39900 (1590)	20	$20.16	$20.16
			TOTALS:	$20.16	$20.16

RECEIPT #	PAYMENT METHOD	CHECK #	PAYOR:	RECEIPT DATE	RECEIPT AMOUNT
471317	Credit Card		MARK TREVOR	07/07/2011	$20.16

Cashier: CGIBSON

Total Payments: $20.16

Balance Due: $0.00

INSPECTIONS

Call for an inspection when work is complete

(510) 749-5840

This is to certify that the above work has been completed to my satisfaction and approval.

Date _____ Inspector _____

CITY OF ALAMEDA

2263 SANTA CLARA AVENUE, ROOM 190
ALAMEDA, CA 94501

(510) 747-6800
FAX (510) 865-4053

Right-of-Way Permit: EX11-0038

Applicant Information
STRATEGIC ENGINEERING & SCIENCE
110 11TH STREET 2ND FLOOR
OAKLAND CA 94607

Contractor Information
STRATEGIC ENGINEERING & SCIENCE
110 11TH STREET 2ND FLOOR
OAKLAND CA 94607

Owner Information
STAHL WOOLDRIDGE CONSTRUCTION COMPANY
105 2ND ST
OAKLAND CA 94607-4513

Project Information

Status: **Issued**
Applied: **06/28/2011**
Issued: **07/07/2011**
Type: **Right-of-Way Permit**
Finaled:
Expired:
Category: **NA**
Sub-Type: **NA**
Parcel Number: **070-0186-001-00**
Valuation: **$1,000.00**
Job Address: **2428 CENTRAL AVE**
Work Description: **EXCAVATE ~ ALAMEDA ISLANDER MOTEL : FOR (4) TEMPORARY SOIL BORINGS ON PARK AVENUE**

INSPECTIONS

Building:	**(510) 747-6830 (7:30 - 8:30 AM)**	**Electrical:**	**(510) 747-6830 (7:30 - 8:30 AM)**
Plumbing & Mechanical:	**(510) 747-6830 (7:30 - 8:30 AM)**	**Fire:**	**(510) 337-2120**
		Design Review:	**(510) 747-6850**

FEE DESCRIPTION	ACCOUNT CODE	UNITS	FEE AMOUNT	PAID
Filing Fee	481003-37450 (1050)	1	$43.00	$43.00
Technology Fee	481003-33063 (1051)	1	$13.95	$13.95
Records Management Fee	482001-37900 (6210)	15	$57.75	$57.75
Excavation Permit Inspection Fee - Point Repair - Each Location	4210-37190 (6321)	4	$236.00	$236.00
Deposit - Public Works	001-22531 (6209)	500	$500.00	$500.00
Community Planning Fee	481005-33064 (8765)	1	$3.00	$3.00
		TOTALS:	$853.70	$853.70

RECEIPT #	PAYMENT METHOD	CHECK #	PAYOR:	RECEIPT DATE	RECEIPT AMOUNT
471150	Credit Card		STRATEGIC ENGINEERING & SCIENCE	06/28/2011	$853.70
Cashier: LFOYE					

Total Payments: $853.70

Balance Due: $0.00

Version Date: 02/12/2011

Print Date: 7/7/2011

CITY OF ALAMEDA

2263 SANTA CLARA AVENUE, ROOM 190
ALAMEDA, CA 94501

(510) 747-6800
FAX (510) 865-4053

Inspection Card

Permit # EX11-0038

EXPIRES: **ISSUED: 07/07/2011** **VALUATION: $1000.00**

Address: 2428 CENTRAL AVE
Owner: STAHL WOOLDRIDGE CONSTRUCTION COMPANY 105 2ND ST OAKLAND CA 94607-4513
Contractor: STRATEGIC ENGINEERING & SCIENCE 110 11TH STREET 2ND FLOOR OAKLAND CA 94607
Work Description: EXCAVATE ~ ALAMEDA ISLANDER MOTEL : FOR (4) TEMPORARY SOIL BORINGS ON PARK AVENUE

Foundations:

Ground Plumbing:

Rough Electric:

Rough Plumbing:

Rough Heating & Ventilation:

Sub Floor:

Frame:

Insulation:

Certificate:

** Comments **

Sheetrock / Interior Lath:

(Required before taping or plastering)

Exterior Lath:

(Required before Stucco)

DESIGN REVIEW: (YES) (NO) By:

Final

Gas Test:

Kelly Test:

Sewer Repair / Replacement:

Final - Electric:

Final - Fire Department:

Final - Plumbing:

Final - Heating & Ventilation:

Final - Building:

Final - Public Works:

Do not occupy structure until Certification of Occupancy has been issued. For Certificate of Occupancy to be issued, a copy of the inspection card with all Finals needs to be filed with the Permit Center, Room 190, City Hall, Alameda, CA

FOR INSPECTIONS - CALL 7:30 - 8:30 AM ONLY

Building:	**(510) 747-6830**
Plumbing & Mechanical:	**(510) 747-6830**
Electrical:	**(510) 747-6830**

INSPECTIONS (MUST BE SCHEDULED)

Fire:	**(510) 337-2120**
Design Review:	**(510) 747-6850**
Public Works:	**(510) 749-5840**

Version Date: 02/12/2011

CITY OF ALAMEDA

2263 SANTA CLARA AVENUE, ROOM 190
ALAMEDA, CA 94501

(510) 747-6800
FAX (510) 865-4053

Encroachment Permit: EN11-0061

Applicant Information
STRATEGIC ENGINEERING & SCIENCE
110 11TH STREET 2ND FLOOR
OAKLAND CA 94607

Contractor Information
STRATEGIC ENGINEERING & SCIENCE
110 11TH STREET 2ND FLOOR
OAKLAND CA 94607

Owner Information
STAHL WOOLDRIDGE CONSTRUCTION COMPANY
105 2ND ST
OAKLAND CA 94607-4513

Project Information

Status: **Issued**
Type: **Encroachment Permit**
Category: **NA**
Sub-Type: **NA**
Parcel Number: **070-0186-001-00**
Job Address: **2428 CENTRAL AVE**
Work Description: **ENCROACHMENT ~ ALAMEDA ISLANDER MOTEL : PARTIAL SIDEWALK BLOCKED FOR (4) TEMPORARY SOIL BORINGS**

Applied: **06/28/2011**
Finaled:

Issued: **07/07/2011**
Expired:

Valuation: **$1,000.00**

INSPECTIONS

Building:	**(510) 747-6830 (7:30 - 8:30 AM)**	**Electrical:**	**(510) 747-6830 (7:30 - 8:30 AM)**
Plumbing & Mechanical:	**(510) 747-6830 (7:30 - 8:30 AM)**	**Fire:**	**(510) 337-2120**
		Design Review:	**(510) 747-6850**

FEE DESCRIPTION	ACCOUNT CODE	UNITS	FEE AMOUNT	PAID
Filing Fee	481003-37450 (1050)	1	$43.00	$43.00
Technology Fee	481003-33063 (1051)	1	$5.70	$5.70
Engineering - Encroachment Temp <1 week	4210-33410 (1584)	1	$71.00	$71.00
Deposit - Public Works	001-22531 (6209)	1000	$1,000.00	$1,000.00
Community Planning Fee	481005-33064 (8765)	1	$3.00	$3.00
		TOTALS:	$1,122.70	$1,122.70

RECEIPT #	PAYMENT METHOD	CHECK #	PAYOR:	RECEIPT DATE	RECEIPT AMOUNT
471148	Credit Card		STRATEGIC ENGINEERING & SCIENCE	06/28/2011	$1,122.70
Cashier: LFOYE					

Total Payments: $1,122.70

Balance Due: $0.00

Version Date: 02/12/2011

Print Date: 7/7/2011

CITY OF ALAMEDA

2263 SANTA CLARA AVENUE, ROOM 190
ALAMEDA, CA 94501

(510) 747-6800
FAX (510) 865-4053

Inspection Card

Permit # EN11-0061

EXPIRES: **ISSUED: 07/07/2011** **VALUATION: $1000.00**

Address: 2428 CENTRAL AVE
Owner: STAHL WOOLDRIDGE CONSTRUCTION COMPANY 105 2ND ST OAKLAND CA 94607-4513
Contractor: STRATEGIC ENGINEERING & SCIENCE 110 11TH STREET 2ND FLOOR OAKLAND CA 94607
Work Description: ENCROACHMENT ~ ALAMEDA ISLANDER MOTEL : PARTIAL SIDEWALK BLOCKED FOR (4) TEMPORARY SOIL BORINGS

Foundations:

Ground Plumbing:

Rough Electric:

Rough Plumbing:

Rough Heating & Ventilation:

Sub Floor:

Frame:

Insulation:
Certificate:

** Comments **

Sheetrock / Interior Lath:
(Required before taping or plastering)

Exterior Lath:
(Required before Stucco)

DESIGN REVIEW: (YES) (NO) By:

Final

Gas Test:

Kelly Test:

Sewer Repair / Replacement:

Final - Electric:

Final - Fire Department:

Final - Plumbing:

Final - Heating & Ventilation:

Final - Building:

Final - Public Works:

Do not occupy structure until Certification of Occupancy has been issued. For Certificate of Occupancy to be issued, a copy of the inspection card with all Finals needs to be filed with the Permit Center, Room 190, City Hall, Alameda, CA

FOR INSPECTIONS - CALL 7:30 - 8:30 AM ONLY

Building:	**(510) 747-6830**
Plumbing & Mechanical:	**(510) 747-6830**
Electrical:	**(510) 747-6830**

INSPECTIONS (MUST BE SCHEDULED)

Fire:	**(510) 337-2120**
Design Review:	**(510) 747-6850**
Public Works:	**(510) 749-5840**

Version Date: 02/12/2011

APPENDIX B

BORING LOGS

Boring Log

Boring Number SG-1

STRATEGIC ENGINEERING & SCIENCE

Project Number 203 Date Drilled 07 / 07 / 2011

Project Name Islander Motel

Location 2428 Central Avenue, Alameda CA

Drilling Company WDC Depth To Water N/A

Drill Rig Model Hand Auger Driller Clayton

Drilling Method Hand Auger Hole Dia. 2"

Sampled By N/A Logged By SK Reviewed By MT

Sheet 1 Of 1

Time	PID/FID HNu/OVA (ppm)	Blows/6 in. or Pressure (psi)	Recovery (ft/ft)	Sample No.	Depth (feet)	Sample Interval	Well Detail	Soil/Rock Symbol	Graphic Log	Field Soil Description / Interpretation
12:48					0					CONCRETE
								SP		SAND (SP) YELLOWISH BROWN 90% F-M SAND 10% FINES; DAMP
					5					T.D. 5 FBG
										POLY TUBE 4.5 FBG TO SURFACE
										SAND 5 TO 1.5 FBG
										BENTONITE 1.5 TO 0.5 FBG
					10					
					15					
					20					

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Boring Log

Boring Number SG-2

STRATEGIC ENGINEERING & SCIENCE

Project Number 203 Date Drilled 07 / 07 / 2011

Project Name Islander Motel

Location 2428 Central Avenue, Alameda CA

Drilling Company WDC Depth To Water N/A

Drill Rig Model Hand Auger Driller Clayton

Drilling Method Hand Auger Hole Dia. 2"

Sampled By N/A Logged By SK Reviewed By MT

Sheet 1 Of 1

Time	PID/FID HNu/OVA (ppm)	Blows/6 in. or Pressure (psi)	Recovery (ft/ft)	Sample No.	Depth (feet)	Sample Interval	Well Detail	Soil/Rock Symbol	Graphic Log	Field Soil Description / Interpretation
13:30					0					CONCRETE
										SAND (SP) YELLOWISH BROWN
								SP		90% F-M SAND 10% FINES; DAMP
					5					T.D. 5 FBG
										POLY TUBE 4.5 FBG TO SURFACE
										SAND 5 TO 1.5 FBG
										BENTONITE 1.5 TO 0.5 FBG
					10					
					15					
					20					

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Boring Log

Boring Number SG-3

STRATEGIC ENGINEERING & SCIENCE

Project Number 203 Date Drilled 07 / 07 / 2011

Project Name Islander Motel

Location 2428 Central Avenue, Alameda CA

Drilling Company WDC Depth To Water N/A

Drill Rig Model Hand Auger Driller Clayton

Drilling Method Hand Auger Hole Dia. 2"

Sampled By N/A Logged By SK Reviewed By MT

Sheet 1 Of 1

Time	PID/FID HNu/OVA (ppm)	Blows/6 in. or Pressure (psi)	Recovery (ft/ft)	Sample No.	Depth (feet)	Sample Interval	Well Detail	Soil/Rock Symbol	Graphic Log	Field Soil Description / Interpretation
11:00					0					CONCRETE
										SAND (SP) YELLOWISH BROWN
								SP		90% F-M SAND 10% FINES; DAMP
					5					T.D. 5 FBG
										POLY TUBE 4.5 FBG TO SURFACE
										SAND 5 TO 1.5 FBG
										BENTONITE 1.5 TO 0.5 FBG
					10					
					15					
					20					

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Boring Log

Boring Number SG-4

STRATEGIC ENGINEERING & SCIENCE

Project Number 203 Date Drilled 07 / 07 / 2011

Project Name Islander Motel

Location 2428 Central Avenue, Alameda CA

Drilling Company WDC Depth To Water N/A

Drill Rig Model Hand Auger Driller Clayton

Drilling Method Hand Auger Hole Dia. 2"

Sampled By N/A Logged By SK Reviewed By MT

Sheet 1 Of 1

Time	PID/FID HNu/OVA (ppm)	Blows/6 in. or Pressure (psi)	Recovery (ft/ft)	Sample No.	Depth (feet)	Sample Interval	Well Detail	Soil/Rock Symbol	Graphic Log	Field Soil Description / Interpretation
11:45					0					CONCRETE
								SP		SAND (SP) YELLOWISH BROWN 90% F-M SAND 10% FINES; DAMP
					5					T.D. 5 FBG
										POLY TUBE 4.5 FBG TO SURFACE
										SAND 5 TO 1.5 FBG
										BENTONITE 1.5 TO 0.5 FBG
					10					
					15					
					20					

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SES STRATEGIC ENGINEERING & SCIENCE

Boring Log

Boring Number SG-5

Project Number 203 Date Drilled 07 / 07 / 2011

Project Name Islander Motel

Location 2428 Central Avenue, Alameda CA

Drilling Company WDC Depth To Water N/A

Drill Rig Model Hand Auger Driller Clayton

Drilling Method Hand Auger Hole Dia. 2"

Sampled By N/A Logged By SK Reviewed By MT

Sheet 1 Of 1

Time	PID/FID HNu/OVA (ppm)	Blows/6 in. or Pressure (psi)	Recovery (ft/ft)	Sample No.	Depth (feet)	Sample Interval	Well Detail	Soil/Rock Symbol	Graphic Log	Field Soil Description / Interpretation
14:10					0					CONCRETE
								SP		SAND (SP) YELLOWISH BROWN 90% F-M SAND 10% FINES; DAMP
					5					T.D. 5 FBG
										POLY TUBE 4.5 FBG TO SURFACE
										SAND 5 TO 1.5 FBG
										BENTONITE 1.5 TO 0.5 FBG
					10					
					15					
					20					

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Boring Log

Boring Number SG-6

STRATEGIC ENGINEERING & SCIENCE

Project Number 203 Date Drilled 07 / 07 / 2011

Project Name Islander Motel

Location 2428 Central Avenue, Alameda CA

Drilling Company WDC Depth To Water N/A

Drill Rig Model Hand Auger Driller Clayton

Drilling Method Hand Auger Hole Dia. 2"

Sampled By N/A Logged By SK Reviewed By MT

Sheet 1 Of 1

Time	PID/FID HNu/OVA (ppm)	Blows/6 in. or Pressure (psi)	Recovery (ft/ft)	Sample No.	Depth (feet)	Sample Interval	Well Detail	Soil/Rock Symbol	Graphic Log	Field Soil Description / Interpretation
08:50					0					CONCRETE
								SP		SAND (SP) YELLOWISH BROWN 90% F-M SAND 10% FINES; DAMP
					5					T.D. 5 FBG
										POLY TUBE 4.5 FBG TO SURFACE
										SAND 5 TO 1.5 FBG
										BENTONITE 1.5 TO 0.5 FBG
					10					
					15					
					20					

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Boring Log

Boring Number SB-1

SES STRATEGIC ENGINEERING & SCIENCE

Project Number 203 Date Drilled 07 / 08 / 2011
Project Name Islander Motel
Location 2428 Central Avenue, Alameda CA

Drilling Company WDC Depth To Water 11'
Drill Rig Model Geoprobe 7730DT Driller Clayton
Drilling Method D.P. Hole Dia. 2"
Sampled By N/A Logged By MT Reviewed By MT
Sheet 1 Of 1

Time	PID/FID HNu/OVA (ppm)	Blows/6 in. or Pressure (psi)	Recovery (ft/ft)	Sample No.	Depth (feet)	Sample Interval	Well Detail	Soil/Rock Symbol	Graphic Log	Field Soil Description / Interpretation
08:20					0					ASPHALT
								GM		FILL: GRAVEL AND SILTY SAND (BROWN)
			3/							
			5							
								SP		SAND (SP): YELLOWISH BROWN
	3.4									90% F-M SAND 10% FINES; DAMP
					5					
08:30			5/					ML		SANDY SILT (ML) DARK BROWN
			5							60% FINES 40% F-M SAND; DAMP
										SAND (SP): YELLOWISH BROWN
										90% F-M SAND 10% FINES; DAMP
	7.1									
								SP		
					10					COLOR CHANGE TO GRAY FROM 9.5 TO 10 FBG
08:40										
	8.5						▽			WET @ 11 FBG
			5/							
			5							
					15					
										TD = 15
										PVC SCREEN 10 - 15 FBG
										WATER SAMPLE @ 09:45
										PH: 7.70
										COND: 0.134
										DO: 5.77
										TEMP: 19.41 °C
					20					ORP: 60 mV

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Boring Log

Boring Number SB-2

STRATEGIC ENGINEERING & SCIENCE

Project Number 203 Date Drilled 07 / 07 / 2011
Project Name Islander Motel
Location 2428 Central Avenue, Alameda CA

Drilling Company WDC Depth To Water 10.5'
Drill Rig Model Geoprobe 7730DT Driller Clayton
Drilling Method D.P. Hole Dia. 2"
Sampled By N/A Logged By SK Reviewed By MT
Sheet 1 Of 1

Time	PID/FID HNu/OVA (ppm)	Blows/6 in. or Pressure (psi)	Recovery (ft/ft)	Sample No.	Depth (feet)	Sample Interval	Well Detail	Soil/Rock Symbol	Graphic Log	Field Soil Description / Interpretation
					0					CONCRETE
11:35								SP		
			3/							SAND (SP): YELLOWISH BROWN
			5							90% F-M SAND 10% FINES; DAMP
	5.5									
					5					
11:41	5.1									
			5/							
			5							
					10					COLOR CHANGE TO GRAY FROM 9.0 TO 10 FBG
11:50	11.1						▽			
										WET @ 10.5 FBG
			5/							
			5							
					15					
										TD = 15
										PVC SCREEN 10 - 15 FBG
										WATER SAMPLE @ 14:02
										PH: 7.97
										COND: 0.300
										DO: 7.06
										TEMP: 21.05 °C
					20					ORP: -21 mV

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Boring Log

Boring Number SB-3

Project Number 203 Date Drilled 07 / 07 / 2011
Project Name Islander Motel
Location 2428 Central Avenue, Alameda CA

Drilling Company WDC Depth To Water 12'
Drill Rig Model Geoprobe 7730DT Driller Clayton
Drilling Method D.P. Hole Dia. 2"
Sampled By N/A Logged By SK Reviewed By MT
Sheet 1 Of 1

Time	PID/FID HNu/OVA (ppm)	Blows/6 in. or Pressure (psi)	Recovery (ft/ft)	Sample No.	Depth (feet)	Sample Interval	Well Detail	Soil/Rock Symbol	Graphic Log	Field Soil Description / Interpretation
					0					CONCRETE
10:00								SP		
			3/							SAND (SP): YELLOWISH BROWN
	3.8		4							90% F-M SAND 10% FINES; DAMP
			1/							
10:12	2.1		2		5					
10:18			1/							
			2							
10:30			2/							
			2							
10:31	3.2				10					
10:47	5.1		5/							
			5							WET @ 12 FBG
										COLOR CHANGE TO GRAY FROM 13.5 TO 15.5 FBG
										STRONG HYDROCARBON ODOR
										COLOR CHANGE TO BROWN FROM 15.5 TO TOTAL DEPTH
	1603									
					15					
13:01										TD = 20
			5/							PVC SCREEN 10 - 20 FBG
	3.0		5							
										WATER SAMPLE @14:43
										PH: 6.81
										COND: 0.839
										DO: 6.04
										TEMP: 19.98 °C
					20					ORP: -10 mV

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Boring Log

Boring Number SB-4

SES STRATEGIC ENGINEERING & SCIENCE

Project Number 203 Date Drilled 07 / 08 / 2011
Project Name Islander Motel
Location 2428 Central Avenue, Alameda CA

Drilling Company WDC Depth To Water 11.5'
Drill Rig Model Geoprobe 7730DT Driller Clayton
Drilling Method D.P. Hole Dia. 2"
Sampled By N/A Logged By SK Reviewed By MT
Sheet 1 Of 1

Time	PID/FID HNu/OVA (ppm)	Blows/6 in. or Pressure (psi)	Recovery (ft/ft)	Sample No.	Depth (feet)	Sample Interval	Well Detail	Soil/Rock Symbol	Graphic Log	Field Soil Description / Interpretation
08:50					0					ASPHALT
								GM		FILL: GRAVEL AND SILTY SAND (BROWN)
	3.4		5/					SP		SAND (SP): YELLOWISH BROWN
			5							90% F-M SAND 10% FINES; DAMP
09:00	4.4				5					
			5/					ML		SANDY SILT (ML) DARK BROWN
			5							60% FINES 40% F-M SAND; DAMP
								SP		SAND (SP): YELLOWISH BROWN
										90% F-M SAND 10% FINES; DAMP
					10					COLOR CHANGE TO GRAY FROM 9.5 TO 10 FBG
09:06	6.2									
			5/							WET @ 11.5 FBG
			5				▽			
					15					
										TD = 15
										PVC SCREEN 10 - 15 FBG
										WATER SAMPLE @ 10:00
										PH: 7.65
										COND: 0.154
										DO: 5.59
										TEMP: 19.48 °C
					20					ORP: 49 mV

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Boring Log

Boring Number SB-5

STRATEGIC ENGINEERING & SCIENCE

Project Number 203 Date Drilled 07 / 06 / 2011
Project Name Islander Motel
Location 2428 Central Avenue, Alameda CA

Drilling Company WDC Depth To Water 11'
Drill Rig Model Geoprobe 7730DT Driller Clayton
Drilling Method D.P. Hole Dia. 2"
Sampled By N/A Logged By SK Reviewed By MT
Sheet 1 Of 1

Time	PID/FID HNu/OVA (ppm)	Blows/6 in. or Pressure (psi)	Recovery (ft/ft)	Sample No.	Depth (feet)	Sample Interval	Well Detail	Soil/Rock Symbol	Graphic Log	Field Soil Description / Interpretation
13:49			1.5/		0					CONCRETE
			2							FILL: GRAVEL AND SILTY SAND (BROWN)
	2.5							SP		SAND (SP): YELLOWISH BROWN
			3/							90% F-M SAND 10% FINES; DAMP
			3							
13:51	3.1				5					
			5/					ML		SANDY SILT (ML) DARK BROWN
			5							60% FINES 40% F-M SAND; DAMP
										SAND (SP): YELLOWISH BROWN
										90% F-M SAND 10% FINES; DAMP
								SP		
14:05	2.2				10					
14:10	11.16									
			5/				▽			WET @ 11.0 FBG
			5							
										COLOR CHANGE TO GRAY FROM 11 TO 15.5 FBG
										COLOR CHANGE TO YELLOWISH FROM 15.5 TO TOTAL DEPTH
14:15	3.7				15					
										TD = 20
										PVC SCREEN 10 - 20 FBG
			5/							WATER SAMPLE @ 16:10 07-07-11
			5							
										PH: 6.99
										COND: 1.73
										DO: 4.42
										TEMP: 17.73 °C
					20					ORP: -84 mV

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Boring Log

Boring Number SB-6

STRATEGIC ENGINEERING & SCIENCE

Project Number 203 Date Drilled 07 / 08 / 2011
Project Name Islander Motel
Location 2428 Central Avenue, Alameda CA

Drilling Company WDC Depth To Water 11'
Drill Rig Model Geoprobe 7730DT Driller Clayton
Drilling Method D.P. Hole Dia. 2"
Sampled By N/A Logged By SK Reviewed By MT
Sheet 1 Of 1

Time	PID/FID HNu/OVA (ppm)	Blows/6 in. or Pressure (psi)	Recovery (ft/ft)	Sample No.	Depth (feet)	Sample Interval	Well Detail	Soil/Rock Symbol	Graphic Log	Field Soil Description / Interpretation
09:21					0					ASPHALT
								GM		FILL: GRAVEL AND SILTY SAND (BROWN)
	2.2		3/							
			5							
										SAND (SP): YELLOWISH BROWN
										90% F-M SAND 10% FINES; DAMP
								SP		
					5					
09:35								ML		SANDY SILT (ML) DARK BROWN
			5/							60% FINES 40% F-M SAND; DAMP
	4.4		5							
										SAND (SP): YELLOWISH BROWN
										90% F-M SAND 10% FINES; DAMP
								SP		
					10					COLOR CHANGE TO GRAY FROM 10 TO 11.5 FBG
09:48							▽			WET @ 11.0 FBG
			4/							COLOR CHANGE TO YELLOWISH BROWN FROM 11.5 TO TOTAL DEPTH
			5							
	6.2									
					15					
										TD = 15
										PVC SCREEN 10 - 15 FBG
										WATER SAMPLE @ 10:05
										PH: 7.44
										COND: 0.728
										DO: 8.00
										TEMP: 20.90 °C
					20					ORP: -54 mV

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Boring Log

Boring Number SB-7

STRATEGIC ENGINEERING & SCIENCE

Project Number 203 Date Drilled 07 / 07 / 2011
Project Name Islander Motel
Location 2428 Central Avenue, Alameda CA

Drilling Company WDC Depth To Water 11.5'
Drill Rig Model Geoprobe 7730DT Driller Clayton
Drilling Method D.P. Hole Dia. 2"
Sampled By N/A Logged By SK Reviewed By MT
Sheet 1 Of 1

Time	PID/FID HNu/OVA (ppm)	Blows/6 in. or Pressure (psi)	Recovery (ft/ft)	Sample No.	Depth (feet)	Sample Interval	Well Detail	Soil/Rock Symbol	Graphic Log	Field Soil Description / Interpretation
10:10					0					
			3/							
	7.1		5					SP		SAND (SP): YELLOWISH BROWN
										90% F-M SAND 10% FINES; DAMP
					5					
11:41										
	6.8		4/							
			5							
					10					COLOR CHANGE TO GRAY FROM 10.0 TO 12.0 FBG
10:31										
	7.7									
			4/				▽			WET @ 11.5 FBG
			5							COLOR CHANGE TO YELLOWISH BROWN FROM 12.0 TO TOTAL DEPTH
					15					
										TD = 15
										PVC SCREEN 10 - 15 FBG
										WATER SAMPLE @ 10:40
										PH: 7.85
										COND: 0.366
										DO: 4.87
										TEMP: 19.31 °C
					20					ORP: 48 mV

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Boring Log

Boring Number SB-8

SES STRATEGIC ENGINEERING & SCIENCE

Project Number 203 Date Drilled 07 / 07 / 2011
Project Name Islander Motel
Location 2428 Central Avenue, Alameda CA

Drilling Company WDC Depth To Water 14.5'
Drill Rig Model Geoprobe 7730DT Driller Clayton
Drilling Method D.P. Hole Dia. 2"
Sampled By N/A Logged By SK Reviewed By MT
Sheet 1 Of 1

Time	PID/FID HNu/OVA (ppm)	Blows/6 in. or Pressure (psi)	Recovery (ft/ft)	Sample No.	Depth (feet)	Soil/Rock Symbol	Field Soil Description / Interpretation
09:18			1/		0		CONCRETE
	5.5		2			SP	SAND (SP): YELLOWISH BROWN
							90% F-M SAND 10% FINES; DAMP
	5.1				5		
09:31							
			5/				
			5				
9:39	71.4				10		COLOR CHANGE TO GRAY FROM 9.0 TO 14.0 FBG
10:00							
			5/				
			5				
							COLOR CHANGE TO YELLOWISH BROWN FROM 14.0 TO TOTAL DEPTH
							WET @ 14.5 FBG
					15		
10:14							
	4.5						REFUSAL @ 17.5
			2/				TD = 17.5
			5				PVC SCREEN 10 - 17.5 FBG
							WATER SAMPLE @ 13:44 (07-07-11)
							PH: 7.24
							COND: 0.883
							DO: 6.99
							TEMP: 20.43 °C
					20		ORP: -37 mV

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APPENDIX C

LABORATORY ANALYTICAL REPORT

SES, Inc
110 11th Street, 2nd Floor
Oakland, California 94607
Tel: (510) 451-2917
Fax: 5104511150

RE: Alameda Islander

Work Order No.: 1107047

Dear Mark Trevor:

Torrent Laboratory, Inc. received 26 sample(s) on July 08, 2011 for the analyses presented in the following Report.

Note for instrument run 405802: Due to sediment in all VOAs, reporting limits for TPH-gasoline and 8260B compounds are elevated.

All data for associated QC met EPA or laboratory specification(s) except where noted in the case narrative.

Torrent Laboratory, Inc. is certified by the State of California, ELAP #1991. If you have any questions regarding these test results, please feel free to contact the Project Management Team at (408)263-5258; ext 204.

N. S. Kabir

Nutan Kabir

July 15, 2011

Date

Date: 7/15/2011

Client: SES, Inc

Project: Alameda Islander

Work Order: 1107047

CASE NARRATIVE

No issues encountered with the receiving, preparation, analysis or reporting of the results associated with this work order.

Note: Method Blank is only used for Instrument purpose. Canisters are self-certified and the report is available with corresponding self certified blank values.

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

SB-3@5.0' 1107047-001A

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit

All compounds were non-detectable for this sample.

SB-3@11' 1107047-003A

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit

All compounds were non-detectable for this sample.

SB-2@5.0' 1107047-004A

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit

All compounds were non-detectable for this sample.

SB-2@10' 1107047-005A

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit

All compounds were non-detectable for this sample.

SB-5@5' 1107047-006A

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit

All compounds were non-detectable for this sample.

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

SB-5@10.5' 1107047-008A

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
TPH(Gasoline)	8260TPH	1000	17000	100000	1700000	ug/Kg
TPH as Diesel (SG)	SW8015B(M)	1	0.76	2.0	28	mg/Kg
Isopropyl Benzene	SW8260B	500	620	5000	6600	ug/Kg
n-Propylbenzene	SW8260B	500	710	5000	8300	ug/Kg

SB-8@5' 1107047-009A

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit

All compounds were non-detectable for this sample.

SB-8@10 1107047-010A

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
TPH(Gasoline)	8260TPH	100	1700	10000	180000	ug/Kg
TPH as Diesel (SG)	SW8015B(M)	5	3.8	9.9	180	mg/Kg

SB-4@5 1107047-011A

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit

All compounds were non-detectable for this sample.

SB-4@10 1107047-012A

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit

All compounds were non-detectable for this sample.

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

SB-2 1107047-013A

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Iron (Dissolved)	SW6010B	1	0.002	0.10	0.10	mg/L

SB-3 1107047-014A

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
TPH(Gasoline)	8260TPH	2.2	47	110	1800	ug/L
Ethyl Benzene	SW8260B	2.2	0.34	1.1	7.9	ug/L
m,p-Xylene	SW8260B	2.2	0.44	2.2	0.56	ug/L
o-Xylene	SW8260B	2.2	0.28	1.1	0.29	ug/L
Isopropyl Benzene	SW8260B	2.2	0.62	1.1	40	ug/L
1,1,2,2-Tetrachloroethane	SW8260B	2.2	0.56	1.1	0.59	ug/L
n-Propylbenzene	SW8260B	2.2	0.65	1.1	110	ug/L
1,3,5-Trimethylbenzene	SW8260B	2.2	0.44	1.1	7.3	ug/L
4-Chlorotoluene	SW8260B	2.2	0.71	1.1	2.7	ug/L
tert-Butylbenzene	SW8260B	2.2	0.63	1.1	5.0	ug/L
1,2,4-Trimethylbenzene	SW8260B	2.2	0.73	1.1	42	ug/L
p-Isopropyltoluene	SW8260B	2.2	0.54	1.1	1.6	ug/L
n-Butylbenzene	SW8260B	2.2	0.70	1.1	13	ug/L
Naphthalene	SW8260B	2.2	1.3	2.2	130	ug/L
Iron (Dissolved)	SW6010B	1	0.002	0.10	0.12	mg/L
TPH as Diesel (SG)	SW8015B(M)	1	0.0500	0.13	0.64	mg/L

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

SB-8 1107047-015A

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
TPH(Gasoline)	8260TPH	1.33	29	67	1000	ug/L
Isopropyl Benzene	SW8260B	1.33	0.38	0.67	23	ug/L
n-Propylbenzene	SW8260B	1.33	0.39	0.67	26	ug/L
p-Isopropyltoluene	SW8260B	1.33	0.33	0.67	2.8	ug/L
n-Butylbenzene	SW8260B	1.33	0.43	0.67	4.2	ug/L
Naphthalene	SW8260B	1.33	0.76	1.3	24	ug/L

SB-5 1107047-016A

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Benzene	SW8260B	1.63	0.55	0.82	2.1	ug/L
Isopropyl Benzene	SW8260B	1.63	0.46	0.82	56	ug/L
n-Propylbenzene	SW8260B	1.63	0.48	0.82	55	ug/L
n-Butylbenzene	SW8260B	1.63	0.52	0.82	2.5	ug/L
Naphthalene	SW8260B	1.63	0.93	1.6	14	ug/L
TPH(Gasoline)	8260TPH	1.63	35	82	1500	ug/L
Iron (Dissolved)	SW6010B	1	0.002	0.10	0.26	mg/L
TPH as Diesel (SG)	SW8015B(M)	1	0.0784	0.20	0.53	mg/L

SB-1 1107047-017A

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Iron	SW6010B	1	0.002	1.0	1.3	mg/L
Iron (Dissolved)	SW6010B	1	0.002	0.10	0.31	mg/L

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

SB-6 1107047-018A

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Ethyl Benzene	SW8260B	1.1	0.17	0.55	0.62	ug/L
Isopropyl Benzene	SW8260B	1.1	0.31	0.55	47	ug/L
n-Propylbenzene	SW8260B	1.1	0.33	0.55	32	ug/L
tert-Butylbenzene	SW8260B	1.1	0.32	0.55	0.67	ug/L
n-Butylbenzene	SW8260B	1.1	0.35	0.55	1.5	ug/L
Naphthalene	SW8260B	1.1	0.63	1.1	23	ug/L
TPH(Gasoline)	8260TPH	1.1	24	55	440	ug/L

SB-4 1107047-019A

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Iron	SW6010B	1	0.002	1.0	11	mg/L
Iron (Dissolved)	SW6010B	1	0.002	0.10	0.55	mg/L

SB-7 1107047-020A

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Methylene Chloride	SW8260B	1.22	0.21	6.1	0.25	ug/L
Isopropyl Benzene	SW8260B	1.22	0.34	0.61	1.8	ug/L
1,1,2,2-Tetrachloroethane	SW8260B	1.22	0.31	0.61	1.0	ug/L
n-Propylbenzene	SW8260B	1.22	0.36	0.61	1.4	ug/L
TPH(Gasoline)	8260TPH	1.22	26	61	74	ug/L

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

SG-1 1107047-021A

Parameters:	Analysis Method	DF	MDL	PQL	Results ug/m3
TPH-Gasoline	ETO3	1.36	240	480	330
Toluene	ETO15SIM	10	0.042	0.2	2.2
m,p-Xylene	ETO15SIM	10	0.026	0.2	12
o-Xylene	ETO15SIM	10	0.022	0.2	4.5
Dichlorodifluoromethane	ETO15SIM	1	0.018	0.0500	0.42
Trichloromonofluoromethane	ETO15SIM	1	0.012	0.0280	0.174
Freon 113	ETO15SIM	1	0.013	0.0385	0.25
Chloroform	ETO15SIM	1	0.0081	0.0245	0.172
Trichloroethylene	ETO15SIM	1	0.011	0.0270	0.070
Tetrachloroethylene	ETO15SIM	1	0.026	0.0680	0.79
Benzene	ETO15SIM	1	0.034	0.06	0.14
Ethylbenzene	ETO15SIM	1	0.0023	0.02	2.2

SG-2 1107047-022A

Parameters:	Analysis Method	DF	MDL	PQL	Results ug/m3
TPH-Gasoline	ETO3	1.33	230	470	690
Toluene	ETO15SIM	100	0.42	2	22
Ethylbenzene	ETO15SIM	100	0.23	2	23
m,p-Xylene	ETO15SIM	100	0.26	2	89
o-Xylene	ETO15SIM	100	0.22	2	30
Dichlorodifluoromethane	ETO15SIM	1	0.018	0.0500	0.41
Chloromethane	ETO15SIM	1	0.0088	0.0210	0.19
Chloroethane	ETO15SIM	1	0.0021	0.0130	0.016
Trichloromonofluoromethane	ETO15SIM	1	0.012	0.0280	0.0560
Freon 113	ETO15SIM	1	0.013	0.0385	0.25
Tetrachloroethylene	ETO15SIM	1	0.026	0.0680	1.3
1,1,2,2-Tetrachloroethane	ETO15SIM	1	0.0023	0.00690	0.00690
Benzene	ETO15SIM	1	0.034	0.06	0.60

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

SG-3 1107047-023A

Parameters:	Analysis Method	DF	MDL	PQL	Results ug/m3
Tetrachloroethylene	ETO15SIM	10	0.26	0.680	7.1
Benzene	ETO15SIM	1	0.034	0.06	0.27
Toluene	ETO15SIM	1	0.0042	0.02	1.0
Ethylbenzene	ETO15SIM	1	0.0023	0.02	0.39
m,p-Xylene	ETO15SIM	1	0.0026	0.02	1.6
o-Xylene	ETO15SIM	1	0.0022	0.02	0.58
Isopropyl Alcohol	ETO15SIM	1	0.016	1	4.5
Dichlorodifluoromethane	ETO15SIM	1	0.018	0.0500	0.38
Chloromethane	ETO15SIM	1	0.0088	0.0210	0.13
Chloroethane	ETO15SIM	1	0.0021	0.0130	0.018
Methylene Chloride	ETO15SIM	1	0.015	0.0350	0.091
Freon 113	ETO15SIM	1	0.013	0.0385	0.20
1,1,1-Trichloroethane	ETO15SIM	1	0.0083	0.0275	0.0275

SG-4 1107047-024A

Parameters:	Analysis Method	DF	MDL	PQL	Results ug/m3
Tetrachloroethylene	ETO15SIM	100	2.6	6.80	52
Dichlorodifluoromethane	ETO15SIM	1	0.018	0.0500	0.36
Methylene Chloride	ETO15SIM	1	0.015	0.0350	0.11
Freon 113	ETO15SIM	1	0.013	0.0385	0.21
1,2-Dichloroethane (EDC)	ETO15SIM	1	0.0050	0.0205	0.025
1,1,1-Trichloroethane	ETO15SIM	1	0.0083	0.0275	0.330
Trichloroethylene	ETO15SIM	1	0.011	0.0270	0.22
1,4-Dichlorobenzene	ETO15SIM	1	0.0056	0.0300	0.078
Toluene	ETO15SIM	1	0.0042	0.02	0.55
Ethylbenzene	ETO15SIM	1	0.0023	0.02	0.26
m,p-Xylene	ETO15SIM	1	0.0026	0.02	1.3
o-Xylene	ETO15SIM	1	0.0022	0.02	0.42

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

SG-5 1107047-025A

Parameters:	Analysis Method	DF	MDL	PQL	Results ug/m3
Isopropyl Alcohol	ETO15SIM	10000	160	10000	22000
TPH-Gasoline	ETO3	2	350	700	11000
Dichlorodifluoromethane	ETO15SIM	1	0.018	0.0500	0.31
Chloromethane	ETO15SIM	1	0.0088	0.0210	0.038
Methylene Chloride	ETO15SIM	1	0.015	0.0350	0.084
Freon 113	ETO15SIM	1	0.013	0.0385	0.15
Trichloroethylene	ETO15SIM	1	0.011	0.0270	0.032
Tetrachloroethylene	ETO15SIM	1	0.026	0.0680	1.7
Benzene	ETO15SIM	1	0.034	0.06	0.083
Toluene	ETO15SIM	1	0.0042	0.02	0.24
Ethylbenzene	ETO15SIM	1	0.0023	0.02	0.039
m,p-Xylene	ETO15SIM	1	0.0026	0.02	0.19
o-Xylene	ETO15SIM	1	0.0022	0.02	0.065

SG-6 1107047-026A

Parameters:	Analysis Method	DF	MDL	PQL	Results ug/m3
TPH-Gasoline	ETO3	1.26	220	440	540
Isopropyl Alcohol	ETO15SIM	100	1.6	100	280
Dichlorodifluoromethane	ETO15SIM	1	0.018	0.0500	0.35
Chloromethane	ETO15SIM	1	0.0088	0.0210	0.15
Chloroethane	ETO15SIM	1	0.0021	0.0130	0.013
Trichloromonofluoromethane	ETO15SIM	1	0.012	0.0280	0.0840
Methylene Chloride	ETO15SIM	1	0.015	0.0350	0.070
Freon 113	ETO15SIM	1	0.013	0.0385	0.21
Tetrachloroethylene	ETO15SIM	1	0.026	0.0680	1.6
Benzene	ETO15SIM	1	0.034	0.06	0.15
Toluene	ETO15SIM	1	0.0042	0.02	0.77
Ethylbenzene	ETO15SIM	1	0.0023	0.02	0.24
m,p-Xylene	ETO15SIM	1	0.0026	0.02	0.98
o-Xylene	ETO15SIM	1	0.0022	0.02	0.35

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SB-3@5.0'	**Lab Sample ID:**	1107047-001A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Soil
Project Number:	0231		
Date/Time Sampled:	07/06/11 / 10:12		
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	07/11/11	1	4.4	10	ND		ug/Kg	405817	NA
Chloromethane	SW8260B	NA	07/11/11	1	4.6	10	ND		ug/Kg	405817	NA
Vinyl Chloride	SW8260B	NA	07/11/11	1	2.6	10	ND		ug/Kg	405817	NA
Bromomethane	SW8260B	NA	07/11/11	1	4.7	10	ND		ug/Kg	405817	NA
Trichlorofluoromethane	SW8260B	NA	07/11/11	1	2.9	10	ND		ug/Kg	405817	NA
1,1-Dichloroethene	SW8260B	NA	07/11/11	1	1.5	10	ND		ug/Kg	405817	NA
Freon 113	SW8260B	NA	07/11/11	1	3.7	10	ND		ug/Kg	405817	NA
Methylene Chloride	SW8260B	NA	07/11/11	1	2.0	50	ND		ug/Kg	405817	NA
trans-1,2-Dichloroethene	SW8260B	NA	07/11/11	1	1.1	10	ND		ug/Kg	405817	NA
MTBE	SW8260B	NA	07/11/11	1	2.6	10	ND		ug/Kg	405817	NA
tert-Butanol	SW8260B	NA	07/11/11	1	21	50	ND		ug/Kg	405817	NA
Diisopropyl ether (DIPE)	SW8260B	NA	07/11/11	1	2.2	10	ND		ug/Kg	405817	NA
1,1-Dichloroethane	SW8260B	NA	07/11/11	1	1.3	10	ND		ug/Kg	405817	NA
ETBE	SW8260B	NA	07/11/11	1	2.4	10	ND		ug/Kg	405817	NA
cis-1,2-Dichloroethene	SW8260B	NA	07/11/11	1	1.8	10	ND		ug/Kg	405817	NA
2,2-Dichloropropane	SW8260B	NA	07/11/11	1	1.2	10	ND		ug/Kg	405817	NA
Bromochloromethane	SW8260B	NA	07/11/11	1	2.3	10	ND		ug/Kg	405817	NA
Chloroform	SW8260B	NA	07/11/11	1	1.2	10	ND		ug/Kg	405817	NA
Carbon Tetrachloride	SW8260B	NA	07/11/11	1	1.6	10	ND		ug/Kg	405817	NA
1,1,1-Trichloroethane	SW8260B	NA	07/11/11	1	1.2	10	ND		ug/Kg	405817	NA
1,1-Dichloropropene	SW8260B	NA	07/11/11	1	1.4	10	ND		ug/Kg	405817	NA
Benzene	SW8260B	NA	07/11/11	1	1.5	10	ND		ug/Kg	405817	NA
TAME	SW8260B	NA	07/11/11	1	2.1	10	ND		ug/Kg	405817	NA
1,2-Dichloroethane	SW8260B	NA	07/11/11	1	1.9	10	ND		ug/Kg	405817	NA
Trichloroethylene	SW8260B	NA	07/11/11	1	3.9	10	ND		ug/Kg	405817	NA
Dibromomethane	SW8260B	NA	07/11/11	1	2.2	10	ND		ug/Kg	405817	NA
1,2-Dichloropropane	SW8260B	NA	07/11/11	1	1.3	10	ND		ug/Kg	405817	NA
Bromodichloromethane	SW8260B	NA	07/11/11	1	1.1	10	ND		ug/Kg	405817	NA
2-Chloroethyl vinyl ether	SW8260B	NA	07/11/11	1	4.5	10	ND		ug/Kg	405817	NA
cis-1,3-Dichloropropene	SW8260B	NA	07/11/11	1	1.4	10	ND		ug/Kg	405817	NA
Toluene	SW8260B	NA	07/11/11	1	0.98	10	ND		ug/Kg	405817	NA
Tetrachloroethylene	SW8260B	NA	07/11/11	1	1.8	10	ND		ug/Kg	405817	NA
trans-1,3-Dichloropropene	SW8260B	NA	07/11/11	1	1.2	10	ND		ug/Kg	405817	NA
1,1,2-Trichloroethane	SW8260B	NA	07/11/11	1	1.8	10	ND		ug/Kg	405817	NA
Dibromochloromethane	SW8260B	NA	07/11/11	1	1.1	10	ND		ug/Kg	405817	NA
1,3-Dichloropropane	SW8260B	NA	07/11/11	1	2.1	10	ND		ug/Kg	405817	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SB-3@5.0'	**Lab Sample ID:**	1107047-001A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Soil
Project Number:	0231		
Date/Time Sampled:	07/06/11 / 10:12		
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,2-Dibromoethane	SW8260B	NA	07/11/11	1	1.7	10	ND		ug/Kg	405817	NA
Ethyl Benzene	SW8260B	NA	07/11/11	1	0.86	10	ND		ug/Kg	405817	NA
Chlorobenzene	SW8260B	NA	07/11/11	1	4.2	10	ND		ug/Kg	405817	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	07/11/11	1	0.86	10	ND		ug/Kg	405817	NA
m,p-Xylene	SW8260B	NA	07/11/11	1	1.9	10	ND		ug/Kg	405817	NA
o-Xylene	SW8260B	NA	07/11/11	1	0.66	5.0	ND		ug/Kg	405817	NA
Styrene	SW8260B	NA	07/11/11	1	0.77	10	ND		ug/Kg	405817	NA
Bromoform	SW8260B	NA	07/11/11	1	1.9	10	ND		ug/Kg	405817	NA
Isopropyl Benzene	SW8260B	NA	07/11/11	1	1.2	10	ND		ug/Kg	405817	NA
n-Propylbenzene	SW8260B	NA	07/11/11	1	1.4	10	ND		ug/Kg	405817	NA
Bromobenzene	SW8260B	NA	07/11/11	1	1.2	10	ND		ug/Kg	405817	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	07/11/11	1	3.0	10	ND		ug/Kg	405817	NA
1,3,5-Trimethylbenzene	SW8260B	NA	07/11/11	1	1.1	10	ND		ug/Kg	405817	NA
1,2,3-Trichloropropane	SW8260B	NA	07/11/11	1	3.3	10	ND		ug/Kg	405817	NA
4-Chlorotoluene	SW8260B	NA	07/11/11	1	1.6	10	ND		ug/Kg	405817	NA
2-Chlorotoluene	SW8260B	NA	07/11/11	1	1.6	10	ND		ug/Kg	405817	NA
tert-Butylbenzene	SW8260B	NA	07/11/11	1	1.4	10	ND		ug/Kg	405817	NA
1,2,4-Trimethylbenzene	SW8260B	NA	07/11/11	1	1.1	10	ND		ug/Kg	405817	NA
sec-Butyl Benzene	SW8260B	NA	07/11/11	1	1.6	10	ND		ug/Kg	405817	NA
p-Isopropyltoluene	SW8260B	NA	07/11/11	1	1.5	10	ND		ug/Kg	405817	NA
1,3-Dichlorobenzene	SW8260B	NA	07/11/11	1	1.8	10	ND		ug/Kg	405817	NA
1,4-Dichlorobenzene	SW8260B	NA	07/11/11	1	1.5	10	ND		ug/Kg	405817	NA
n-Butylbenzene	SW8260B	NA	07/11/11	1	2.2	10	ND		ug/Kg	405817	NA
1,2-Dichlorobenzene	SW8260B	NA	07/11/11	1	1.3	10	ND		ug/Kg	405817	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	07/11/11	1	4.2	10	ND		ug/Kg	405817	NA
Hexachlorobutadiene	SW8260B	NA	07/11/11	1	2.6	10	ND		ug/Kg	405817	NA
1,2,4-Trichlorobenzene	SW8260B	NA	07/11/11	1	2.1	10	ND		ug/Kg	405817	NA
Naphthalene	SW8260B	NA	07/11/11	1	2.8	10	ND		ug/Kg	405817	NA
1,2,3-Trichlorobenzene	SW8260B	NA	07/11/11	1	2.9	10	ND		ug/Kg	405817	NA
(S) Dibromofluoromethane	SW8260B	NA	07/11/11	1	59.8	148	83.5		%	405817	NA
(S) Toluene-d8	SW8260B	NA	07/11/11	1	55.2	133	101		%	405817	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	07/11/11	1	55.8	141	98.0		%	405817	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SB-3@5.0'	**Lab Sample ID:**	1107047-001A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Soil
Project Number:	0231		
Date/Time Sampled:	07/06/11 / 10:12		
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH(Gasoline)	8260TPH	7/11/11	07/11/11	1	17	100	ND		ug/Kg	405817	3118
(S) 4-Bromofluorobenzene	8260TPH	7/11/11	07/11/11	1	43.9	127	82.1		%	405817	3118

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Diesel (SG)	SW8015B(M)	7/12/11	07/13/11	1	0.76	2.0	ND		mg/Kg	405848	3124
Pentacosane (S)	SW8015B(M)	7/12/11	07/13/11	1	61.5	133	96.4		%	405848	3124

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SB-3@11'	**Lab Sample ID:**	1107047-003A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Soil
Project Number:	0231		
Date/Time Sampled:	07/06/11 / 10:47		
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	07/11/11	1	4.4	10	ND		ug/Kg	405817	NA
Chloromethane	SW8260B	NA	07/11/11	1	4.6	10	ND		ug/Kg	405817	NA
Vinyl Chloride	SW8260B	NA	07/11/11	1	2.6	10	ND		ug/Kg	405817	NA
Bromomethane	SW8260B	NA	07/11/11	1	4.7	10	ND		ug/Kg	405817	NA
Trichlorofluoromethane	SW8260B	NA	07/11/11	1	2.9	10	ND		ug/Kg	405817	NA
1,1-Dichloroethene	SW8260B	NA	07/11/11	1	1.5	10	ND		ug/Kg	405817	NA
Freon 113	SW8260B	NA	07/11/11	1	3.7	10	ND		ug/Kg	405817	NA
Methylene Chloride	SW8260B	NA	07/11/11	1	2.0	50	ND		ug/Kg	405817	NA
trans-1,2-Dichloroethene	SW8260B	NA	07/11/11	1	1.1	10	ND		ug/Kg	405817	NA
MTBE	SW8260B	NA	07/11/11	1	2.6	10	ND		ug/Kg	405817	NA
tert-Butanol	SW8260B	NA	07/11/11	1	21	50	ND		ug/Kg	405817	NA
Diisopropyl ether (DIPE)	SW8260B	NA	07/11/11	1	2.2	10	ND		ug/Kg	405817	NA
1,1-Dichloroethane	SW8260B	NA	07/11/11	1	1.3	10	ND		ug/Kg	405817	NA
ETBE	SW8260B	NA	07/11/11	1	2.4	10	ND		ug/Kg	405817	NA
cis-1,2-Dichloroethene	SW8260B	NA	07/11/11	1	1.8	10	ND		ug/Kg	405817	NA
2,2-Dichloropropane	SW8260B	NA	07/11/11	1	1.2	10	ND		ug/Kg	405817	NA
Bromochloromethane	SW8260B	NA	07/11/11	1	2.3	10	ND		ug/Kg	405817	NA
Chloroform	SW8260B	NA	07/11/11	1	1.2	10	ND		ug/Kg	405817	NA
Carbon Tetrachloride	SW8260B	NA	07/11/11	1	1.6	10	ND		ug/Kg	405817	NA
1,1,1-Trichloroethane	SW8260B	NA	07/11/11	1	1.2	10	ND		ug/Kg	405817	NA
1,1-Dichloropropene	SW8260B	NA	07/11/11	1	1.4	10	ND		ug/Kg	405817	NA
Benzene	SW8260B	NA	07/11/11	1	1.5	10	ND		ug/Kg	405817	NA
TAME	SW8260B	NA	07/11/11	1	2.1	10	ND		ug/Kg	405817	NA
1,2-Dichloroethane	SW8260B	NA	07/11/11	1	1.9	10	ND		ug/Kg	405817	NA
Trichloroethylene	SW8260B	NA	07/11/11	1	3.9	10	ND		ug/Kg	405817	NA
Dibromomethane	SW8260B	NA	07/11/11	1	2.2	10	ND		ug/Kg	405817	NA
1,2-Dichloropropane	SW8260B	NA	07/11/11	1	1.3	10	ND		ug/Kg	405817	NA
Bromodichloromethane	SW8260B	NA	07/11/11	1	1.1	10	ND		ug/Kg	405817	NA
2-Chloroethyl vinyl ether	SW8260B	NA	07/11/11	1	4.5	10	ND		ug/Kg	405817	NA
cis-1,3-Dichloropropene	SW8260B	NA	07/11/11	1	1.4	10	ND		ug/Kg	405817	NA
Toluene	SW8260B	NA	07/11/11	1	0.98	10	ND		ug/Kg	405817	NA
Tetrachloroethylene	SW8260B	NA	07/11/11	1	1.8	10	ND		ug/Kg	405817	NA
trans-1,3-Dichloropropene	SW8260B	NA	07/11/11	1	1.2	10	ND		ug/Kg	405817	NA
1,1,2-Trichloroethane	SW8260B	NA	07/11/11	1	1.8	10	ND		ug/Kg	405817	NA
Dibromochloromethane	SW8260B	NA	07/11/11	1	1.1	10	ND		ug/Kg	405817	NA
1,3-Dichloropropane	SW8260B	NA	07/11/11	1	2.1	10	ND		ug/Kg	405817	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SB-3@11'	**Lab Sample ID:**	1107047-003A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Soil
Project Number:	0231		
Date/Time Sampled:	07/06/11 / 10:47		
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,2-Dibromoethane	SW8260B	NA	07/11/11	1	1.7	10	ND		ug/Kg	405817	NA
Ethyl Benzene	SW8260B	NA	07/11/11	1	0.86	10	ND		ug/Kg	405817	NA
Chlorobenzene	SW8260B	NA	07/11/11	1	4.2	10	ND		ug/Kg	405817	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	07/11/11	1	0.86	10	ND		ug/Kg	405817	NA
m,p-Xylene	SW8260B	NA	07/11/11	1	1.9	10	ND		ug/Kg	405817	NA
o-Xylene	SW8260B	NA	07/11/11	1	0.66	5.0	ND		ug/Kg	405817	NA
Styrene	SW8260B	NA	07/11/11	1	0.77	10	ND		ug/Kg	405817	NA
Bromoform	SW8260B	NA	07/11/11	1	1.9	10	ND		ug/Kg	405817	NA
Isopropyl Benzene	SW8260B	NA	07/11/11	1	1.2	10	ND		ug/Kg	405817	NA
n-Propylbenzene	SW8260B	NA	07/11/11	1	1.4	10	ND		ug/Kg	405817	NA
Bromobenzene	SW8260B	NA	07/11/11	1	1.2	10	ND		ug/Kg	405817	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	07/11/11	1	3.0	10	ND		ug/Kg	405817	NA
1,3,5-Trimethylbenzene	SW8260B	NA	07/11/11	1	1.1	10	ND		ug/Kg	405817	NA
1,2,3-Trichloropropane	SW8260B	NA	07/11/11	1	3.3	10	ND		ug/Kg	405817	NA
4-Chlorotoluene	SW8260B	NA	07/11/11	1	1.6	10	ND		ug/Kg	405817	NA
2-Chlorotoluene	SW8260B	NA	07/11/11	1	1.6	10	ND		ug/Kg	405817	NA
tert-Butylbenzene	SW8260B	NA	07/11/11	1	1.4	10	ND		ug/Kg	405817	NA
1,2,4-Trimethylbenzene	SW8260B	NA	07/11/11	1	1.1	10	ND		ug/Kg	405817	NA
sec-Butyl Benzene	SW8260B	NA	07/11/11	1	1.6	10	ND		ug/Kg	405817	NA
p-Isopropyltoluene	SW8260B	NA	07/11/11	1	1.5	10	ND		ug/Kg	405817	NA
1,3-Dichlorobenzene	SW8260B	NA	07/11/11	1	1.8	10	ND		ug/Kg	405817	NA
1,4-Dichlorobenzene	SW8260B	NA	07/11/11	1	1.5	10	ND		ug/Kg	405817	NA
n-Butylbenzene	SW8260B	NA	07/11/11	1	2.2	10	ND		ug/Kg	405817	NA
1,2-Dichlorobenzene	SW8260B	NA	07/11/11	1	1.3	10	ND		ug/Kg	405817	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	07/11/11	1	4.2	10	ND		ug/Kg	405817	NA
Hexachlorobutadiene	SW8260B	NA	07/11/11	1	2.6	10	ND		ug/Kg	405817	NA
1,2,4-Trichlorobenzene	SW8260B	NA	07/11/11	1	2.1	10	ND		ug/Kg	405817	NA
Naphthalene	SW8260B	NA	07/11/11	1	2.8	10	ND		ug/Kg	405817	NA
1,2,3-Trichlorobenzene	SW8260B	NA	07/11/11	1	2.9	10	ND		ug/Kg	405817	NA
(S) Dibromofluoromethane	SW8260B	NA	07/11/11	1	59.8	148	85.4		%	405817	NA
(S) Toluene-d8	SW8260B	NA	07/11/11	1	55.2	133	99.3		%	405817	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	07/11/11	1	55.8	141	104		%	405817	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SB-3@11'	**Lab Sample ID:**	1107047-003A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Soil
Project Number:	0231		
Date/Time Sampled:	07/06/11 / 10:47		
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH(Gasoline)	8260TPH	7/11/11	07/11/11	1	17	100	ND		ug/Kg	405817	3118
(S) 4-Bromofluorobenzene	8260TPH	7/11/11	07/11/11	1	43.9	127	92.6		%	405817	3118

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Diesel (SG)	SW8015B(M)	7/12/11	07/13/11	1	0.76	2.0	ND		mg/Kg	405848	3124
Pentacosane (S)	SW8015B(M)	7/12/11	07/13/11	1	61.5	133	103		%	405848	3124

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SB-2@5.0'	**Lab Sample ID:**	1107047-004A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Soil
Project Number:	0231		
Date/Time Sampled:	07/07/11 / 11:41		
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	07/11/11	1	4.4	10	ND		ug/Kg	405817	NA
Chloromethane	SW8260B	NA	07/11/11	1	4.6	10	ND		ug/Kg	405817	NA
Vinyl Chloride	SW8260B	NA	07/11/11	1	2.6	10	ND		ug/Kg	405817	NA
Bromomethane	SW8260B	NA	07/11/11	1	4.7	10	ND		ug/Kg	405817	NA
Trichlorofluoromethane	SW8260B	NA	07/11/11	1	2.9	10	ND		ug/Kg	405817	NA
1,1-Dichloroethene	SW8260B	NA	07/11/11	1	1.5	10	ND		ug/Kg	405817	NA
Freon 113	SW8260B	NA	07/11/11	1	3.7	10	ND		ug/Kg	405817	NA
Methylene Chloride	SW8260B	NA	07/11/11	1	2.0	50	ND		ug/Kg	405817	NA
trans-1,2-Dichloroethene	SW8260B	NA	07/11/11	1	1.1	10	ND		ug/Kg	405817	NA
MTBE	SW8260B	NA	07/11/11	1	2.6	10	ND		ug/Kg	405817	NA
tert-Butanol	SW8260B	NA	07/11/11	1	21	50	ND		ug/Kg	405817	NA
Diisopropyl ether (DIPE)	SW8260B	NA	07/11/11	1	2.2	10	ND		ug/Kg	405817	NA
1,1-Dichloroethane	SW8260B	NA	07/11/11	1	1.3	10	ND		ug/Kg	405817	NA
ETBE	SW8260B	NA	07/11/11	1	2.4	10	ND		ug/Kg	405817	NA
cis-1,2-Dichloroethene	SW8260B	NA	07/11/11	1	1.8	10	ND		ug/Kg	405817	NA
2,2-Dichloropropane	SW8260B	NA	07/11/11	1	1.2	10	ND		ug/Kg	405817	NA
Bromochloromethane	SW8260B	NA	07/11/11	1	2.3	10	ND		ug/Kg	405817	NA
Chloroform	SW8260B	NA	07/11/11	1	1.2	10	ND		ug/Kg	405817	NA
Carbon Tetrachloride	SW8260B	NA	07/11/11	1	1.6	10	ND		ug/Kg	405817	NA
1,1,1-Trichloroethane	SW8260B	NA	07/11/11	1	1.2	10	ND		ug/Kg	405817	NA
1,1-Dichloropropene	SW8260B	NA	07/11/11	1	1.4	10	ND		ug/Kg	405817	NA
Benzene	SW8260B	NA	07/11/11	1	1.5	10	ND		ug/Kg	405817	NA
TAME	SW8260B	NA	07/11/11	1	2.1	10	ND		ug/Kg	405817	NA
1,2-Dichloroethane	SW8260B	NA	07/11/11	1	1.9	10	ND		ug/Kg	405817	NA
Trichloroethylene	SW8260B	NA	07/11/11	1	3.9	10	ND		ug/Kg	405817	NA
Dibromomethane	SW8260B	NA	07/11/11	1	2.2	10	ND		ug/Kg	405817	NA
1,2-Dichloropropane	SW8260B	NA	07/11/11	1	1.3	10	ND		ug/Kg	405817	NA
Bromodichloromethane	SW8260B	NA	07/11/11	1	1.1	10	ND		ug/Kg	405817	NA
2-Chloroethyl vinyl ether	SW8260B	NA	07/11/11	1	4.5	10	ND		ug/Kg	405817	NA
cis-1,3-Dichloropropene	SW8260B	NA	07/11/11	1	1.4	10	ND		ug/Kg	405817	NA
Toluene	SW8260B	NA	07/11/11	1	0.98	10	ND		ug/Kg	405817	NA
Tetrachloroethylene	SW8260B	NA	07/11/11	1	1.8	10	ND		ug/Kg	405817	NA
trans-1,3-Dichloropropene	SW8260B	NA	07/11/11	1	1.2	10	ND		ug/Kg	405817	NA
1,1,2-Trichloroethane	SW8260B	NA	07/11/11	1	1.8	10	ND		ug/Kg	405817	NA
Dibromochloromethane	SW8260B	NA	07/11/11	1	1.1	10	ND		ug/Kg	405817	NA
1,3-Dichloropropane	SW8260B	NA	07/11/11	1	2.1	10	ND		ug/Kg	405817	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SB-2@5.0'	**Lab Sample ID:**	1107047-004A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Soil
Project Number:	0231		
Date/Time Sampled:	07/07/11 / 11:41		
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,2-Dibromoethane	SW8260B	NA	07/11/11	1	1.7	10	ND		ug/Kg	405817	NA
Ethyl Benzene	SW8260B	NA	07/11/11	1	0.86	10	ND		ug/Kg	405817	NA
Chlorobenzene	SW8260B	NA	07/11/11	1	4.2	10	ND		ug/Kg	405817	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	07/11/11	1	0.86	10	ND		ug/Kg	405817	NA
m,p-Xylene	SW8260B	NA	07/11/11	1	1.9	10	ND		ug/Kg	405817	NA
o-Xylene	SW8260B	NA	07/11/11	1	0.66	5.0	ND		ug/Kg	405817	NA
Styrene	SW8260B	NA	07/11/11	1	0.77	10	ND		ug/Kg	405817	NA
Bromoform	SW8260B	NA	07/11/11	1	1.9	10	ND		ug/Kg	405817	NA
Isopropyl Benzene	SW8260B	NA	07/11/11	1	1.2	10	ND		ug/Kg	405817	NA
n-Propylbenzene	SW8260B	NA	07/11/11	1	1.4	10	ND		ug/Kg	405817	NA
Bromobenzene	SW8260B	NA	07/11/11	1	1.2	10	ND		ug/Kg	405817	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	07/11/11	1	3.0	10	ND		ug/Kg	405817	NA
1,3,5-Trimethylbenzene	SW8260B	NA	07/11/11	1	1.1	10	ND		ug/Kg	405817	NA
1,2,3-Trichloropropane	SW8260B	NA	07/11/11	1	3.3	10	ND		ug/Kg	405817	NA
4-Chlorotoluene	SW8260B	NA	07/11/11	1	1.6	10	ND		ug/Kg	405817	NA
2-Chlorotoluene	SW8260B	NA	07/11/11	1	1.6	10	ND		ug/Kg	405817	NA
tert-Butylbenzene	SW8260B	NA	07/11/11	1	1.4	10	ND		ug/Kg	405817	NA
1,2,4-Trimethylbenzene	SW8260B	NA	07/11/11	1	1.1	10	ND		ug/Kg	405817	NA
sec-Butyl Benzene	SW8260B	NA	07/11/11	1	1.6	10	ND		ug/Kg	405817	NA
p-Isopropyltoluene	SW8260B	NA	07/11/11	1	1.5	10	ND		ug/Kg	405817	NA
1,3-Dichlorobenzene	SW8260B	NA	07/11/11	1	1.8	10	ND		ug/Kg	405817	NA
1,4-Dichlorobenzene	SW8260B	NA	07/11/11	1	1.5	10	ND		ug/Kg	405817	NA
n-Butylbenzene	SW8260B	NA	07/11/11	1	2.2	10	ND		ug/Kg	405817	NA
1,2-Dichlorobenzene	SW8260B	NA	07/11/11	1	1.3	10	ND		ug/Kg	405817	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	07/11/11	1	4.2	10	ND		ug/Kg	405817	NA
Hexachlorobutadiene	SW8260B	NA	07/11/11	1	2.6	10	ND		ug/Kg	405817	NA
1,2,4-Trichlorobenzene	SW8260B	NA	07/11/11	1	2.1	10	ND		ug/Kg	405817	NA
Naphthalene	SW8260B	NA	07/11/11	1	2.8	10	ND		ug/Kg	405817	NA
1,2,3-Trichlorobenzene	SW8260B	NA	07/11/11	1	2.9	10	ND		ug/Kg	405817	NA
(S) Dibromofluoromethane	SW8260B	NA	07/11/11	1	59.8	148	91.6		%	405817	NA
(S) Toluene-d8	SW8260B	NA	07/11/11	1	55.2	133	96.4		%	405817	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	07/11/11	1	55.8	141	105		%	405817	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SB-2@5.0'	**Lab Sample ID:**	1107047-004A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Soil
Project Number:	0231		
Date/Time Sampled:	07/07/11 / 11:41		
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH(Gasoline)	8260TPH	7/11/11	07/11/11	1	17	100	ND		ug/Kg	405817	3118
(S) 4-Bromofluorobenzene	8260TPH	7/11/11	07/11/11	1	43.9	127	91.7		%	405817	3118

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Diesel (SG)	SW8015B(M)	7/12/11	07/13/11	1	0.76	2.0	ND		mg/Kg	405848	3124
Pentacosane (S)	SW8015B(M)	7/12/11	07/13/11	1	61.5	133	114		%	405848	3124

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SB-2@10'	**Lab Sample ID:**	1107047-005A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Soil
Project Number:	0231		
Date/Time Sampled:	07/07/11 / 11:50		
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	07/11/11	1	4.4	10	ND		ug/Kg	405817	NA
Chloromethane	SW8260B	NA	07/11/11	1	4.6	10	ND		ug/Kg	405817	NA
Vinyl Chloride	SW8260B	NA	07/11/11	1	2.6	10	ND		ug/Kg	405817	NA
Bromomethane	SW8260B	NA	07/11/11	1	4.7	10	ND		ug/Kg	405817	NA
Trichlorofluoromethane	SW8260B	NA	07/11/11	1	2.9	10	ND		ug/Kg	405817	NA
1,1-Dichloroethene	SW8260B	NA	07/11/11	1	1.5	10	ND		ug/Kg	405817	NA
Freon 113	SW8260B	NA	07/11/11	1	3.7	10	ND		ug/Kg	405817	NA
Methylene Chloride	SW8260B	NA	07/11/11	1	2.0	50	ND		ug/Kg	405817	NA
trans-1,2-Dichloroethene	SW8260B	NA	07/11/11	1	1.1	10	ND		ug/Kg	405817	NA
MTBE	SW8260B	NA	07/11/11	1	2.6	10	ND		ug/Kg	405817	NA
tert-Butanol	SW8260B	NA	07/11/11	1	21	50	ND		ug/Kg	405817	NA
Diisopropyl ether (DIPE)	SW8260B	NA	07/11/11	1	2.2	10	ND		ug/Kg	405817	NA
1,1-Dichloroethane	SW8260B	NA	07/11/11	1	1.3	10	ND		ug/Kg	405817	NA
ETBE	SW8260B	NA	07/11/11	1	2.4	10	ND		ug/Kg	405817	NA
cis-1,2-Dichloroethene	SW8260B	NA	07/11/11	1	1.8	10	ND		ug/Kg	405817	NA
2,2-Dichloropropane	SW8260B	NA	07/11/11	1	1.2	10	ND		ug/Kg	405817	NA
Bromochloromethane	SW8260B	NA	07/11/11	1	2.3	10	ND		ug/Kg	405817	NA
Chloroform	SW8260B	NA	07/11/11	1	1.2	10	ND		ug/Kg	405817	NA
Carbon Tetrachloride	SW8260B	NA	07/11/11	1	1.6	10	ND		ug/Kg	405817	NA
1,1,1-Trichloroethane	SW8260B	NA	07/11/11	1	1.2	10	ND		ug/Kg	405817	NA
1,1-Dichloropropene	SW8260B	NA	07/11/11	1	1.4	10	ND		ug/Kg	405817	NA
Benzene	SW8260B	NA	07/11/11	1	1.5	10	ND		ug/Kg	405817	NA
TAME	SW8260B	NA	07/11/11	1	2.1	10	ND		ug/Kg	405817	NA
1,2-Dichloroethane	SW8260B	NA	07/11/11	1	1.9	10	ND		ug/Kg	405817	NA
Trichloroethylene	SW8260B	NA	07/11/11	1	3.9	10	ND		ug/Kg	405817	NA
Dibromomethane	SW8260B	NA	07/11/11	1	2.2	10	ND		ug/Kg	405817	NA
1,2-Dichloropropane	SW8260B	NA	07/11/11	1	1.3	10	ND		ug/Kg	405817	NA
Bromodichloromethane	SW8260B	NA	07/11/11	1	1.1	10	ND		ug/Kg	405817	NA
2-Chloroethyl vinyl ether	SW8260B	NA	07/11/11	1	4.5	10	ND		ug/Kg	405817	NA
cis-1,3-Dichloropropene	SW8260B	NA	07/11/11	1	1.4	10	ND		ug/Kg	405817	NA
Toluene	SW8260B	NA	07/11/11	1	0.98	10	ND		ug/Kg	405817	NA
Tetrachloroethylene	SW8260B	NA	07/11/11	1	1.8	10	ND		ug/Kg	405817	NA
trans-1,3-Dichloropropene	SW8260B	NA	07/11/11	1	1.2	10	ND		ug/Kg	405817	NA
1,1,2-Trichloroethane	SW8260B	NA	07/11/11	1	1.8	10	ND		ug/Kg	405817	NA
Dibromochloromethane	SW8260B	NA	07/11/11	1	1.1	10	ND		ug/Kg	405817	NA
1,3-Dichloropropane	SW8260B	NA	07/11/11	1	2.1	10	ND		ug/Kg	405817	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SB-2@10'	**Lab Sample ID:**	1107047-005A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Soil
Project Number:	0231		
Date/Time Sampled:	07/07/11 / 11:50		
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,2-Dibromoethane	SW8260B	NA	07/11/11	1	1.7	10	ND		ug/Kg	405817	NA
Ethyl Benzene	SW8260B	NA	07/11/11	1	0.86	10	ND		ug/Kg	405817	NA
Chlorobenzene	SW8260B	NA	07/11/11	1	4.2	10	ND		ug/Kg	405817	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	07/11/11	1	0.86	10	ND		ug/Kg	405817	NA
m,p-Xylene	SW8260B	NA	07/11/11	1	1.9	10	ND		ug/Kg	405817	NA
o-Xylene	SW8260B	NA	07/11/11	1	0.66	5.0	ND		ug/Kg	405817	NA
Styrene	SW8260B	NA	07/11/11	1	0.77	10	ND		ug/Kg	405817	NA
Bromoform	SW8260B	NA	07/11/11	1	1.9	10	ND		ug/Kg	405817	NA
Isopropyl Benzene	SW8260B	NA	07/11/11	1	1.2	10	ND		ug/Kg	405817	NA
n-Propylbenzene	SW8260B	NA	07/11/11	1	1.4	10	ND		ug/Kg	405817	NA
Bromobenzene	SW8260B	NA	07/11/11	1	1.2	10	ND		ug/Kg	405817	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	07/11/11	1	3.0	10	ND		ug/Kg	405817	NA
1,3,5-Trimethylbenzene	SW8260B	NA	07/11/11	1	1.1	10	ND		ug/Kg	405817	NA
1,2,3-Trichloropropane	SW8260B	NA	07/11/11	1	3.3	10	ND		ug/Kg	405817	NA
4-Chlorotoluene	SW8260B	NA	07/11/11	1	1.6	10	ND		ug/Kg	405817	NA
2-Chlorotoluene	SW8260B	NA	07/11/11	1	1.6	10	ND		ug/Kg	405817	NA
tert-Butylbenzene	SW8260B	NA	07/11/11	1	1.4	10	ND		ug/Kg	405817	NA
1,2,4-Trimethylbenzene	SW8260B	NA	07/11/11	1	1.1	10	ND		ug/Kg	405817	NA
sec-Butyl Benzene	SW8260B	NA	07/11/11	1	1.6	10	ND		ug/Kg	405817	NA
p-Isopropyltoluene	SW8260B	NA	07/11/11	1	1.5	10	ND		ug/Kg	405817	NA
1,3-Dichlorobenzene	SW8260B	NA	07/11/11	1	1.8	10	ND		ug/Kg	405817	NA
1,4-Dichlorobenzene	SW8260B	NA	07/11/11	1	1.5	10	ND		ug/Kg	405817	NA
n-Butylbenzene	SW8260B	NA	07/11/11	1	2.2	10	ND		ug/Kg	405817	NA
1,2-Dichlorobenzene	SW8260B	NA	07/11/11	1	1.3	10	ND		ug/Kg	405817	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	07/11/11	1	4.2	10	ND		ug/Kg	405817	NA
Hexachlorobutadiene	SW8260B	NA	07/11/11	1	2.6	10	ND		ug/Kg	405817	NA
1,2,4-Trichlorobenzene	SW8260B	NA	07/11/11	1	2.1	10	ND		ug/Kg	405817	NA
Naphthalene	SW8260B	NA	07/11/11	1	2.8	10	ND		ug/Kg	405817	NA
1,2,3-Trichlorobenzene	SW8260B	NA	07/11/11	1	2.9	10	ND		ug/Kg	405817	NA
(S) Dibromofluoromethane	SW8260B	NA	07/11/11	1	59.8	148	91.4		%	405817	NA
(S) Toluene-d8	SW8260B	NA	07/11/11	1	55.2	133	96.8		%	405817	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	07/11/11	1	55.8	141	103		%	405817	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SB-2@10'	**Lab Sample ID:**	1107047-005A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Soil
Project Number:	0231		
Date/Time Sampled:	07/07/11 / 11:50		
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH(Gasoline)	8260TPH	7/11/11	07/11/11	1	17	100	ND		ug/Kg	405817	3118
(S) 4-Bromofluorobenzene	8260TPH	7/11/11	07/11/11	1	43.9	127	88.3		%	405817	3118

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Diesel (SG)	SW8015B(M)	7/12/11	07/13/11	1	0.76	2.0	ND		mg/Kg	405848	3124
Pentacosane (S)	SW8015B(M)	7/12/11	07/13/11	1	61.5	133	118		%	405848	3124

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SB-5@5'	**Lab Sample ID:**	1107047-006A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Soil
Project Number:	0231		
Date/Time Sampled:	07/06/11 / 13:51		
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	07/11/11	1	4.4	10	ND		ug/Kg	405817	NA
Chloromethane	SW8260B	NA	07/11/11	1	4.6	10	ND		ug/Kg	405817	NA
Vinyl Chloride	SW8260B	NA	07/11/11	1	2.6	10	ND		ug/Kg	405817	NA
Bromomethane	SW8260B	NA	07/11/11	1	4.7	10	ND		ug/Kg	405817	NA
Trichlorofluoromethane	SW8260B	NA	07/11/11	1	2.9	10	ND		ug/Kg	405817	NA
1,1-Dichloroethene	SW8260B	NA	07/11/11	1	1.5	10	ND		ug/Kg	405817	NA
Freon 113	SW8260B	NA	07/11/11	1	3.7	10	ND		ug/Kg	405817	NA
Methylene Chloride	SW8260B	NA	07/11/11	1	2.0	50	ND		ug/Kg	405817	NA
trans-1,2-Dichloroethene	SW8260B	NA	07/11/11	1	1.1	10	ND		ug/Kg	405817	NA
MTBE	SW8260B	NA	07/11/11	1	2.6	10	ND		ug/Kg	405817	NA
tert-Butanol	SW8260B	NA	07/11/11	1	21	50	ND		ug/Kg	405817	NA
Diisopropyl ether (DIPE)	SW8260B	NA	07/11/11	1	2.2	10	ND		ug/Kg	405817	NA
1,1-Dichloroethane	SW8260B	NA	07/11/11	1	1.3	10	ND		ug/Kg	405817	NA
ETBE	SW8260B	NA	07/11/11	1	2.4	10	ND		ug/Kg	405817	NA
cis-1,2-Dichloroethene	SW8260B	NA	07/11/11	1	1.8	10	ND		ug/Kg	405817	NA
2,2-Dichloropropane	SW8260B	NA	07/11/11	1	1.2	10	ND		ug/Kg	405817	NA
Bromochloromethane	SW8260B	NA	07/11/11	1	2.3	10	ND		ug/Kg	405817	NA
Chloroform	SW8260B	NA	07/11/11	1	1.2	10	ND		ug/Kg	405817	NA
Carbon Tetrachloride	SW8260B	NA	07/11/11	1	1.6	10	ND		ug/Kg	405817	NA
1,1,1-Trichloroethane	SW8260B	NA	07/11/11	1	1.2	10	ND		ug/Kg	405817	NA
1,1-Dichloropropene	SW8260B	NA	07/11/11	1	1.4	10	ND		ug/Kg	405817	NA
Benzene	SW8260B	NA	07/11/11	1	1.5	10	ND		ug/Kg	405817	NA
TAME	SW8260B	NA	07/11/11	1	2.1	10	ND		ug/Kg	405817	NA
1,2-Dichloroethane	SW8260B	NA	07/11/11	1	1.9	10	ND		ug/Kg	405817	NA
Trichloroethylene	SW8260B	NA	07/11/11	1	3.9	10	ND		ug/Kg	405817	NA
Dibromomethane	SW8260B	NA	07/11/11	1	2.2	10	ND		ug/Kg	405817	NA
1,2-Dichloropropane	SW8260B	NA	07/11/11	1	1.3	10	ND		ug/Kg	405817	NA
Bromodichloromethane	SW8260B	NA	07/11/11	1	1.1	10	ND		ug/Kg	405817	NA
2-Chloroethyl vinyl ether	SW8260B	NA	07/11/11	1	4.5	10	ND		ug/Kg	405817	NA
cis-1,3-Dichloropropene	SW8260B	NA	07/11/11	1	1.4	10	ND		ug/Kg	405817	NA
Toluene	SW8260B	NA	07/11/11	1	0.98	10	ND		ug/Kg	405817	NA
Tetrachloroethylene	SW8260B	NA	07/11/11	1	1.8	10	ND		ug/Kg	405817	NA
trans-1,3-Dichloropropene	SW8260B	NA	07/11/11	1	1.2	10	ND		ug/Kg	405817	NA
1,1,2-Trichloroethane	SW8260B	NA	07/11/11	1	1.8	10	ND		ug/Kg	405817	NA
Dibromochloromethane	SW8260B	NA	07/11/11	1	1.1	10	ND		ug/Kg	405817	NA
1,3-Dichloropropane	SW8260B	NA	07/11/11	1	2.1	10	ND		ug/Kg	405817	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SB-5@5'	**Lab Sample ID:**	1107047-006A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Soil
Project Number:	0231		
Date/Time Sampled:	07/06/11 / 13:51		
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,2-Dibromoethane	SW8260B	NA	07/11/11	1	1.7	10	ND		ug/Kg	405817	NA
Ethyl Benzene	SW8260B	NA	07/11/11	1	0.86	10	ND		ug/Kg	405817	NA
Chlorobenzene	SW8260B	NA	07/11/11	1	4.2	10	ND		ug/Kg	405817	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	07/11/11	1	0.86	10	ND		ug/Kg	405817	NA
m,p-Xylene	SW8260B	NA	07/11/11	1	1.9	10	ND		ug/Kg	405817	NA
o-Xylene	SW8260B	NA	07/11/11	1	0.66	5.0	ND		ug/Kg	405817	NA
Styrene	SW8260B	NA	07/11/11	1	0.77	10	ND		ug/Kg	405817	NA
Bromoform	SW8260B	NA	07/11/11	1	1.9	10	ND		ug/Kg	405817	NA
Isopropyl Benzene	SW8260B	NA	07/11/11	1	1.2	10	ND		ug/Kg	405817	NA
n-Propylbenzene	SW8260B	NA	07/11/11	1	1.4	10	ND		ug/Kg	405817	NA
Bromobenzene	SW8260B	NA	07/11/11	1	1.2	10	ND		ug/Kg	405817	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	07/11/11	1	3.0	10	ND		ug/Kg	405817	NA
1,3,5-Trimethylbenzene	SW8260B	NA	07/11/11	1	1.1	10	ND		ug/Kg	405817	NA
1,2,3-Trichloropropane	SW8260B	NA	07/11/11	1	3.3	10	ND		ug/Kg	405817	NA
4-Chlorotoluene	SW8260B	NA	07/11/11	1	1.6	10	ND		ug/Kg	405817	NA
2-Chlorotoluene	SW8260B	NA	07/11/11	1	1.6	10	ND		ug/Kg	405817	NA
tert-Butylbenzene	SW8260B	NA	07/11/11	1	1.4	10	ND		ug/Kg	405817	NA
1,2,4-Trimethylbenzene	SW8260B	NA	07/11/11	1	1.1	10	ND		ug/Kg	405817	NA
sec-Butyl Benzene	SW8260B	NA	07/11/11	1	1.6	10	ND		ug/Kg	405817	NA
p-Isopropyltoluene	SW8260B	NA	07/11/11	1	1.5	10	ND		ug/Kg	405817	NA
1,3-Dichlorobenzene	SW8260B	NA	07/11/11	1	1.8	10	ND		ug/Kg	405817	NA
1,4-Dichlorobenzene	SW8260B	NA	07/11/11	1	1.5	10	ND		ug/Kg	405817	NA
n-Butylbenzene	SW8260B	NA	07/11/11	1	2.2	10	ND		ug/Kg	405817	NA
1,2-Dichlorobenzene	SW8260B	NA	07/11/11	1	1.3	10	ND		ug/Kg	405817	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	07/11/11	1	4.2	10	ND		ug/Kg	405817	NA
Hexachlorobutadiene	SW8260B	NA	07/11/11	1	2.6	10	ND		ug/Kg	405817	NA
1,2,4-Trichlorobenzene	SW8260B	NA	07/11/11	1	2.1	10	ND		ug/Kg	405817	NA
Naphthalene	SW8260B	NA	07/11/11	1	2.8	10	ND		ug/Kg	405817	NA
1,2,3-Trichlorobenzene	SW8260B	NA	07/11/11	1	2.9	10	ND		ug/Kg	405817	NA
(S) Dibromofluoromethane	SW8260B	NA	07/11/11	1	59.8	148	91.4		%	405817	NA
(S) Toluene-d8	SW8260B	NA	07/11/11	1	55.2	133	96.5		%	405817	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	07/11/11	1	55.8	141	102		%	405817	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SB-5@5'	**Lab Sample ID:**	1107047-006A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Soil
Project Number:	0231		
Date/Time Sampled:	07/06/11 / 13:51		
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH(Gasoline)	8260TPH	7/11/11	07/11/11	1	17	100	ND		ug/Kg	405817	3118
(S) 4-Bromofluorobenzene	8260TPH	7/11/11	07/11/11	1	43.9	127	87.7		%	405817	3118

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Diesel (SG)	SW8015B(M)	7/12/11	07/13/11	1	0.76	2.0	ND		mg/Kg	405848	3124
Pentacosane (S)	SW8015B(M)	7/12/11	07/13/11	1	61.5	133	114		%	405848	3124

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SB-5@10.5'	**Lab Sample ID:**	1107047-008A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Soil
Project Number:	0231		
Date/Time Sampled:	07/06/11 / 14:10		
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	07/11/11	500	2200	5000	ND		ug/Kg	405817	NA
Chloromethane	SW8260B	NA	07/11/11	500	2300	5000	ND		ug/Kg	405817	NA
Vinyl Chloride	SW8260B	NA	07/11/11	500	1300	5000	ND		ug/Kg	405817	NA
Bromomethane	SW8260B	NA	07/11/11	500	2300	5000	ND		ug/Kg	405817	NA
Trichlorofluoromethane	SW8260B	NA	07/11/11	500	1400	5000	ND		ug/Kg	405817	NA
1,1-Dichloroethene	SW8260B	NA	07/11/11	500	770	5000	ND		ug/Kg	405817	NA
Freon 113	SW8260B	NA	07/11/11	500	1900	5000	ND		ug/Kg	405817	NA
Methylene Chloride	SW8260B	NA	07/11/11	500	990	25000	ND		ug/Kg	405817	NA
trans-1,2-Dichloroethene	SW8260B	NA	07/11/11	500	560	5000	ND		ug/Kg	405817	NA
MTBE	SW8260B	NA	07/11/11	500	1300	5000	ND		ug/Kg	405817	NA
tert-Butanol	SW8260B	NA	07/11/11	500	10000	25000	ND		ug/Kg	405817	NA
Diisopropyl ether (DIPE)	SW8260B	NA	07/11/11	500	1100	5000	ND		ug/Kg	405817	NA
1,1-Dichloroethane	SW8260B	NA	07/11/11	500	640	5000	ND		ug/Kg	405817	NA
ETBE	SW8260B	NA	07/11/11	500	1200	5000	ND		ug/Kg	405817	NA
cis-1,2-Dichloroethene	SW8260B	NA	07/11/11	500	880	5000	ND		ug/Kg	405817	NA
2,2-Dichloropropane	SW8260B	NA	07/11/11	500	620	5000	ND		ug/Kg	405817	NA
Bromochloromethane	SW8260B	NA	07/11/11	500	1100	5000	ND		ug/Kg	405817	NA
Chloroform	SW8260B	NA	07/11/11	500	610	5000	ND		ug/Kg	405817	NA
Carbon Tetrachloride	SW8260B	NA	07/11/11	500	810	5000	ND		ug/Kg	405817	NA
1,1,1-Trichloroethane	SW8260B	NA	07/11/11	500	610	5000	ND		ug/Kg	405817	NA
1,1-Dichloropropene	SW8260B	NA	07/11/11	500	720	5000	ND		ug/Kg	405817	NA
Benzene	SW8260B	NA	07/11/11	500	750	5000	ND		ug/Kg	405817	NA
TAME	SW8260B	NA	07/11/11	500	1000	5000	ND		ug/Kg	405817	NA
1,2-Dichloroethane	SW8260B	NA	07/11/11	500	950	5000	ND		ug/Kg	405817	NA
Trichloroethylene	SW8260B	NA	07/11/11	500	1900	5000	ND		ug/Kg	405817	NA
Dibromomethane	SW8260B	NA	07/11/11	500	1100	5000	ND		ug/Kg	405817	NA
1,2-Dichloropropane	SW8260B	NA	07/11/11	500	650	5000	ND		ug/Kg	405817	NA
Bromodichloromethane	SW8260B	NA	07/11/11	500	560	5000	ND		ug/Kg	405817	NA
2-Chloroethyl vinyl ether	SW8260B	NA	07/11/11	500	2200	5000	ND		ug/Kg	405817	NA
cis-1,3-Dichloropropene	SW8260B	NA	07/11/11	500	710	5000	ND		ug/Kg	405817	NA
Toluene	SW8260B	NA	07/11/11	500	490	5000	ND		ug/Kg	405817	NA
Tetrachloroethylene	SW8260B	NA	07/11/11	500	900	5000	ND		ug/Kg	405817	NA
trans-1,3-Dichloropropene	SW8260B	NA	07/11/11	500	580	5000	ND		ug/Kg	405817	NA
1,1,2-Trichloroethane	SW8260B	NA	07/11/11	500	910	5000	ND		ug/Kg	405817	NA
Dibromochloromethane	SW8260B	NA	07/11/11	500	560	5000	ND		ug/Kg	405817	NA
1,3-Dichloropropane	SW8260B	NA	07/11/11	500	1000	5000	ND		ug/Kg	405817	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SB-5@10.5'	**Lab Sample ID:**	1107047-008A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Soil
Project Number:	0231		
Date/Time Sampled:	07/06/11 / 14:10		
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,2-Dibromoethane	SW8260B	NA	07/11/11	500	870	5000	ND		ug/Kg	405817	NA
Ethyl Benzene	SW8260B	NA	07/11/11	500	430	5000	ND		ug/Kg	405817	NA
Chlorobenzene	SW8260B	NA	07/11/11	500	2100	5000	ND		ug/Kg	405817	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	07/11/11	500	430	5000	ND		ug/Kg	405817	NA
m,p-Xylene	SW8260B	NA	07/11/11	500	930	5000	ND		ug/Kg	405817	NA
o-Xylene	SW8260B	NA	07/11/11	500	330	2500	ND		ug/Kg	405817	NA
Styrene	SW8260B	NA	07/11/11	500	380	5000	ND		ug/Kg	405817	NA
Bromoform	SW8260B	NA	07/11/11	500	950	5000	ND		ug/Kg	405817	NA
Isopropyl Benzene	SW8260B	NA	07/11/11	500	620	5000	6600		ug/Kg	405817	NA
n-Propylbenzene	SW8260B	NA	07/11/11	500	710	5000	8300		ug/Kg	405817	NA
Bromobenzene	SW8260B	NA	07/11/11	500	590	5000	ND		ug/Kg	405817	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	07/11/11	500	1500	5000	ND		ug/Kg	405817	NA
1,3,5-Trimethylbenzene	SW8260B	NA	07/11/11	500	560	5000	ND		ug/Kg	405817	NA
1,2,3-Trichloropropane	SW8260B	NA	07/11/11	500	1700	5000	ND		ug/Kg	405817	NA
4-Chlorotoluene	SW8260B	NA	07/11/11	500	790	5000	ND		ug/Kg	405817	NA
2-Chlorotoluene	SW8260B	NA	07/11/11	500	790	5000	ND		ug/Kg	405817	NA
tert-Butylbenzene	SW8260B	NA	07/11/11	500	720	5000	ND		ug/Kg	405817	NA
1,2,4-Trimethylbenzene	SW8260B	NA	07/11/11	500	540	5000	ND		ug/Kg	405817	NA
sec-Butyl Benzene	SW8260B	NA	07/11/11	500	820	5000	ND		ug/Kg	405817	NA
p-Isopropyltoluene	SW8260B	NA	07/11/11	500	730	5000	ND		ug/Kg	405817	NA
1,3-Dichlorobenzene	SW8260B	NA	07/11/11	500	900	5000	ND		ug/Kg	405817	NA
1,4-Dichlorobenzene	SW8260B	NA	07/11/11	500	750	5000	ND		ug/Kg	405817	NA
n-Butylbenzene	SW8260B	NA	07/11/11	500	1100	5000	ND		ug/Kg	405817	NA
1,2-Dichlorobenzene	SW8260B	NA	07/11/11	500	660	5000	ND		ug/Kg	405817	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	07/11/11	500	2100	5000	ND		ug/Kg	405817	NA
Hexachlorobutadiene	SW8260B	NA	07/11/11	500	1300	5000	ND		ug/Kg	405817	NA
1,2,4-Trichlorobenzene	SW8260B	NA	07/11/11	500	1100	5000	ND		ug/Kg	405817	NA
Naphthalene	SW8260B	NA	07/11/11	500	1400	5000	ND		ug/Kg	405817	NA
1,2,3-Trichlorobenzene	SW8260B	NA	07/11/11	500	1400	5000	ND		ug/Kg	405817	NA
(S) Dibromofluoromethane	SW8260B	NA	07/11/11	500	59.8	148	98.0		%	405817	NA
(S) Toluene-d8	SW8260B	NA	07/11/11	500	55.2	133	90.4		%	405817	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	07/11/11	500	55.8	141	80.9		%	405817	NA

NOTE: Reporting limits were raised due to high level of non-target hydrocarbons.

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SB-5@10.5'	**Lab Sample ID:**	1107047-008A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Soil
Project Number:	0231		
Date/Time Sampled:	07/06/11 / 14:10		
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH(Gasoline)	8260TPH	7/11/11	07/11/11	1000	17000	100000	1700000	x	ug/Kg	405817	3118
(S) 4-Bromofluorobenzene	8260TPH	7/11/11	07/11/11	1000	43.9	127	80.4		%	405817	3118

NOTE: x - Does not match pattern of reference Gasoline standard. Hydrocarbons in the range of C5-C12 quantified as Gasoline.

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Diesel (SG)	SW8015B(M)	7/12/11	07/13/11	1	0.76	2.0	28	x	mg/Kg	405848	3124
Pentacosane (S)	SW8015B(M)	7/12/11	07/13/11	1	61.5	133	87.2		%	405848	3124

NOTE: x- Not typical of Diesel standard pattern (possibly fuel lighter than diesel)

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SB-8@5'	**Lab Sample ID:**	1107047-009A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Soil
Project Number:	0231		
Date/Time Sampled:	07/07/11 / 9:31		
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	07/11/11	1	4.4	10	ND		ug/Kg	405817	NA
Chloromethane	SW8260B	NA	07/11/11	1	4.6	10	ND		ug/Kg	405817	NA
Vinyl Chloride	SW8260B	NA	07/11/11	1	2.6	10	ND		ug/Kg	405817	NA
Bromomethane	SW8260B	NA	07/11/11	1	4.7	10	ND		ug/Kg	405817	NA
Trichlorofluoromethane	SW8260B	NA	07/11/11	1	2.9	10	ND		ug/Kg	405817	NA
1,1-Dichloroethene	SW8260B	NA	07/11/11	1	1.5	10	ND		ug/Kg	405817	NA
Freon 113	SW8260B	NA	07/11/11	1	3.7	10	ND		ug/Kg	405817	NA
Methylene Chloride	SW8260B	NA	07/11/11	1	2.0	50	ND		ug/Kg	405817	NA
trans-1,2-Dichloroethene	SW8260B	NA	07/11/11	1	1.1	10	ND		ug/Kg	405817	NA
MTBE	SW8260B	NA	07/11/11	1	2.6	10	ND		ug/Kg	405817	NA
tert-Butanol	SW8260B	NA	07/11/11	1	21	50	ND		ug/Kg	405817	NA
Diisopropyl ether (DIPE)	SW8260B	NA	07/11/11	1	2.2	10	ND		ug/Kg	405817	NA
1,1-Dichloroethane	SW8260B	NA	07/11/11	1	1.3	10	ND		ug/Kg	405817	NA
ETBE	SW8260B	NA	07/11/11	1	2.4	10	ND		ug/Kg	405817	NA
cis-1,2-Dichloroethene	SW8260B	NA	07/11/11	1	1.8	10	ND		ug/Kg	405817	NA
2,2-Dichloropropane	SW8260B	NA	07/11/11	1	1.2	10	ND		ug/Kg	405817	NA
Bromochloromethane	SW8260B	NA	07/11/11	1	2.3	10	ND		ug/Kg	405817	NA
Chloroform	SW8260B	NA	07/11/11	1	1.2	10	ND		ug/Kg	405817	NA
Carbon Tetrachloride	SW8260B	NA	07/11/11	1	1.6	10	ND		ug/Kg	405817	NA
1,1,1-Trichloroethane	SW8260B	NA	07/11/11	1	1.2	10	ND		ug/Kg	405817	NA
1,1-Dichloropropene	SW8260B	NA	07/11/11	1	1.4	10	ND		ug/Kg	405817	NA
Benzene	SW8260B	NA	07/11/11	1	1.5	10	ND		ug/Kg	405817	NA
TAME	SW8260B	NA	07/11/11	1	2.1	10	ND		ug/Kg	405817	NA
1,2-Dichloroethane	SW8260B	NA	07/11/11	1	1.9	10	ND		ug/Kg	405817	NA
Trichloroethylene	SW8260B	NA	07/11/11	1	3.9	10	ND		ug/Kg	405817	NA
Dibromomethane	SW8260B	NA	07/11/11	1	2.2	10	ND		ug/Kg	405817	NA
1,2-Dichloropropane	SW8260B	NA	07/11/11	1	1.3	10	ND		ug/Kg	405817	NA
Bromodichloromethane	SW8260B	NA	07/11/11	1	1.1	10	ND		ug/Kg	405817	NA
2-Chloroethyl vinyl ether	SW8260B	NA	07/11/11	1	4.5	10	ND		ug/Kg	405817	NA
cis-1,3-Dichloropropene	SW8260B	NA	07/11/11	1	1.4	10	ND		ug/Kg	405817	NA
Toluene	SW8260B	NA	07/11/11	1	0.98	10	ND		ug/Kg	405817	NA
Tetrachloroethylene	SW8260B	NA	07/11/11	1	1.8	10	ND		ug/Kg	405817	NA
trans-1,3-Dichloropropene	SW8260B	NA	07/11/11	1	1.2	10	ND		ug/Kg	405817	NA
1,1,2-Trichloroethane	SW8260B	NA	07/11/11	1	1.8	10	ND		ug/Kg	405817	NA
Dibromochloromethane	SW8260B	NA	07/11/11	1	1.1	10	ND		ug/Kg	405817	NA
1,3-Dichloropropane	SW8260B	NA	07/11/11	1	2.1	10	ND		ug/Kg	405817	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SB-8@5'	**Lab Sample ID:**	1107047-009A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Soil
Project Number:	0231		
Date/Time Sampled:	07/07/11 / 9:31		
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,2-Dibromoethane	SW8260B	NA	07/11/11	1	1.7	10	ND		ug/Kg	405817	NA
Ethyl Benzene	SW8260B	NA	07/11/11	1	0.86	10	ND		ug/Kg	405817	NA
Chlorobenzene	SW8260B	NA	07/11/11	1	4.2	10	ND		ug/Kg	405817	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	07/11/11	1	0.86	10	ND		ug/Kg	405817	NA
m,p-Xylene	SW8260B	NA	07/11/11	1	1.9	10	ND		ug/Kg	405817	NA
o-Xylene	SW8260B	NA	07/11/11	1	0.66	5.0	ND		ug/Kg	405817	NA
Styrene	SW8260B	NA	07/11/11	1	0.77	10	ND		ug/Kg	405817	NA
Bromoform	SW8260B	NA	07/11/11	1	1.9	10	ND		ug/Kg	405817	NA
Isopropyl Benzene	SW8260B	NA	07/11/11	1	1.2	10	ND		ug/Kg	405817	NA
n-Propylbenzene	SW8260B	NA	07/11/11	1	1.4	10	ND		ug/Kg	405817	NA
Bromobenzene	SW8260B	NA	07/11/11	1	1.2	10	ND		ug/Kg	405817	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	07/11/11	1	3.0	10	ND		ug/Kg	405817	NA
1,3,5-Trimethylbenzene	SW8260B	NA	07/11/11	1	1.1	10	ND		ug/Kg	405817	NA
1,2,3-Trichloropropane	SW8260B	NA	07/11/11	1	3.3	10	ND		ug/Kg	405817	NA
4-Chlorotoluene	SW8260B	NA	07/11/11	1	1.6	10	ND		ug/Kg	405817	NA
2-Chlorotoluene	SW8260B	NA	07/11/11	1	1.6	10	ND		ug/Kg	405817	NA
tert-Butylbenzene	SW8260B	NA	07/11/11	1	1.4	10	ND		ug/Kg	405817	NA
1,2,4-Trimethylbenzene	SW8260B	NA	07/11/11	1	1.1	10	ND		ug/Kg	405817	NA
sec-Butyl Benzene	SW8260B	NA	07/11/11	1	1.6	10	ND		ug/Kg	405817	NA
p-Isopropyltoluene	SW8260B	NA	07/11/11	1	1.5	10	ND		ug/Kg	405817	NA
1,3-Dichlorobenzene	SW8260B	NA	07/11/11	1	1.8	10	ND		ug/Kg	405817	NA
1,4-Dichlorobenzene	SW8260B	NA	07/11/11	1	1.5	10	ND		ug/Kg	405817	NA
n-Butylbenzene	SW8260B	NA	07/11/11	1	2.2	10	ND		ug/Kg	405817	NA
1,2-Dichlorobenzene	SW8260B	NA	07/11/11	1	1.3	10	ND		ug/Kg	405817	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	07/11/11	1	4.2	10	ND		ug/Kg	405817	NA
Hexachlorobutadiene	SW8260B	NA	07/11/11	1	2.6	10	ND		ug/Kg	405817	NA
1,2,4-Trichlorobenzene	SW8260B	NA	07/11/11	1	2.1	10	ND		ug/Kg	405817	NA
Naphthalene	SW8260B	NA	07/11/11	1	2.8	10	ND		ug/Kg	405817	NA
1,2,3-Trichlorobenzene	SW8260B	NA	07/11/11	1	2.9	10	ND		ug/Kg	405817	NA
(S) Dibromofluoromethane	SW8260B	NA	07/11/11	1	59.8	148	94.4		%	405817	NA
(S) Toluene-d8	SW8260B	NA	07/11/11	1	55.2	133	101		%	405817	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	07/11/11	1	55.8	141	109		%	405817	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SB-8@5'	**Lab Sample ID:**	1107047-009A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Soil
Project Number:	0231		
Date/Time Sampled:	07/07/11 / 9:31		
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH(Gasoline)	8260TPH	7/11/11	07/11/11	1	17	100	ND		ug/Kg	405817	3118
(S) 4-Bromofluorobenzene	8260TPH	7/11/11	07/11/11	1	43.9	127	77.4		%	405817	3118

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Diesel (SG)	SW8015B(M)	7/12/11	07/13/11	1	0.76	2.0	ND		mg/Kg	405848	3124
Pentacosane (S)	SW8015B(M)	7/12/11	07/13/11	1	61.5	133	121		%	405848	3124

NOTE: x- Not typical of Diesel standard pattern (possibly fuel lighter than diesel)

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SB-8@10	**Lab Sample ID:**	1107047-010A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Soil
Project Number:	0231		
Date/Time Sampled:	07/07/11 / 9:39		
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	07/11/11	100	440	1000	ND		ug/Kg	405817	NA
Chloromethane	SW8260B	NA	07/11/11	100	460	1000	ND		ug/Kg	405817	NA
Vinyl Chloride	SW8260B	NA	07/11/11	100	260	1000	ND		ug/Kg	405817	NA
Bromomethane	SW8260B	NA	07/11/11	100	470	1000	ND		ug/Kg	405817	NA
Trichlorofluoromethane	SW8260B	NA	07/11/11	100	290	1000	ND		ug/Kg	405817	NA
1,1-Dichloroethene	SW8260B	NA	07/11/11	100	150	1000	ND		ug/Kg	405817	NA
Freon 113	SW8260B	NA	07/11/11	100	370	1000	ND		ug/Kg	405817	NA
Methylene Chloride	SW8260B	NA	07/11/11	100	200	5000	ND		ug/Kg	405817	NA
trans-1,2-Dichloroethene	SW8260B	NA	07/11/11	100	110	1000	ND		ug/Kg	405817	NA
MTBE	SW8260B	NA	07/11/11	100	260	1000	ND		ug/Kg	405817	NA
tert-Butanol	SW8260B	NA	07/11/11	100	2100	5000	ND		ug/Kg	405817	NA
Diisopropyl ether (DIPE)	SW8260B	NA	07/11/11	100	220	1000	ND		ug/Kg	405817	NA
1,1-Dichloroethane	SW8260B	NA	07/11/11	100	130	1000	ND		ug/Kg	405817	NA
ETBE	SW8260B	NA	07/11/11	100	240	1000	ND		ug/Kg	405817	NA
cis-1,2-Dichloroethene	SW8260B	NA	07/11/11	100	180	1000	ND		ug/Kg	405817	NA
2,2-Dichloropropane	SW8260B	NA	07/11/11	100	120	1000	ND		ug/Kg	405817	NA
Bromochloromethane	SW8260B	NA	07/11/11	100	230	1000	ND		ug/Kg	405817	NA
Chloroform	SW8260B	NA	07/11/11	100	120	1000	ND		ug/Kg	405817	NA
Carbon Tetrachloride	SW8260B	NA	07/11/11	100	160	1000	ND		ug/Kg	405817	NA
1,1,1-Trichloroethane	SW8260B	NA	07/11/11	100	120	1000	ND		ug/Kg	405817	NA
1,1-Dichloropropene	SW8260B	NA	07/11/11	100	140	1000	ND		ug/Kg	405817	NA
Benzene	SW8260B	NA	07/11/11	100	150	1000	ND		ug/Kg	405817	NA
TAME	SW8260B	NA	07/11/11	100	210	1000	ND		ug/Kg	405817	NA
1,2-Dichloroethane	SW8260B	NA	07/11/11	100	190	1000	ND		ug/Kg	405817	NA
Trichloroethylene	SW8260B	NA	07/11/11	100	390	1000	ND		ug/Kg	405817	NA
Dibromomethane	SW8260B	NA	07/11/11	100	220	1000	ND		ug/Kg	405817	NA
1,2-Dichloropropane	SW8260B	NA	07/11/11	100	130	1000	ND		ug/Kg	405817	NA
Bromodichloromethane	SW8260B	NA	07/11/11	100	110	1000	ND		ug/Kg	405817	NA
2-Chloroethyl vinyl ether	SW8260B	NA	07/11/11	100	450	1000	ND		ug/Kg	405817	NA
cis-1,3-Dichloropropene	SW8260B	NA	07/11/11	100	140	1000	ND		ug/Kg	405817	NA
Toluene	SW8260B	NA	07/11/11	100	98	1000	ND		ug/Kg	405817	NA
Tetrachloroethylene	SW8260B	NA	07/11/11	100	180	1000	ND		ug/Kg	405817	NA
trans-1,3-Dichloropropene	SW8260B	NA	07/11/11	100	120	1000	ND		ug/Kg	405817	NA
1,1,2-Trichloroethane	SW8260B	NA	07/11/11	100	180	1000	ND		ug/Kg	405817	NA
Dibromochloromethane	SW8260B	NA	07/11/11	100	110	1000	ND		ug/Kg	405817	NA
1,3-Dichloropropane	SW8260B	NA	07/11/11	100	210	1000	ND		ug/Kg	405817	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SB-8@10	**Lab Sample ID:**	1107047-010A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Soil
Project Number:	0231		
Date/Time Sampled:	07/07/11 / 9:39		
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,2-Dibromoethane	SW8260B	NA	07/11/11	100	170	1000	ND		ug/Kg	405817	NA
Ethyl Benzene	SW8260B	NA	07/11/11	100	86	1000	ND		ug/Kg	405817	NA
Chlorobenzene	SW8260B	NA	07/11/11	100	420	1000	ND		ug/Kg	405817	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	07/11/11	100	86	1000	ND		ug/Kg	405817	NA
m,p-Xylene	SW8260B	NA	07/11/11	100	190	1000	ND		ug/Kg	405817	NA
o-Xylene	SW8260B	NA	07/11/11	100	66	500	ND		ug/Kg	405817	NA
Styrene	SW8260B	NA	07/11/11	100	77	1000	ND		ug/Kg	405817	NA
Bromoform	SW8260B	NA	07/11/11	100	190	1000	ND		ug/Kg	405817	NA
Isopropyl Benzene	SW8260B	NA	07/11/11	100	120	1000	ND		ug/Kg	405817	NA
n-Propylbenzene	SW8260B	NA	07/11/11	100	140	1000	ND		ug/Kg	405817	NA
Bromobenzene	SW8260B	NA	07/11/11	100	120	1000	ND		ug/Kg	405817	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	07/11/11	100	300	1000	ND		ug/Kg	405817	NA
1,3,5-Trimethylbenzene	SW8260B	NA	07/11/11	100	110	1000	ND		ug/Kg	405817	NA
1,2,3-Trichloropropane	SW8260B	NA	07/11/11	100	330	1000	ND		ug/Kg	405817	NA
4-Chlorotoluene	SW8260B	NA	07/11/11	100	160	1000	ND		ug/Kg	405817	NA
2-Chlorotoluene	SW8260B	NA	07/11/11	100	160	1000	ND		ug/Kg	405817	NA
tert-Butylbenzene	SW8260B	NA	07/11/11	100	140	1000	ND		ug/Kg	405817	NA
1,2,4-Trimethylbenzene	SW8260B	NA	07/11/11	100	110	1000	ND		ug/Kg	405817	NA
sec-Butyl Benzene	SW8260B	NA	07/11/11	100	160	1000	ND		ug/Kg	405817	NA
p-Isopropyltoluene	SW8260B	NA	07/11/11	100	150	1000	ND		ug/Kg	405817	NA
1,3-Dichlorobenzene	SW8260B	NA	07/11/11	100	180	1000	ND		ug/Kg	405817	NA
1,4-Dichlorobenzene	SW8260B	NA	07/11/11	100	150	1000	ND		ug/Kg	405817	NA
n-Butylbenzene	SW8260B	NA	07/11/11	100	220	1000	ND		ug/Kg	405817	NA
1,2-Dichlorobenzene	SW8260B	NA	07/11/11	100	130	1000	ND		ug/Kg	405817	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	07/11/11	100	420	1000	ND		ug/Kg	405817	NA
Hexachlorobutadiene	SW8260B	NA	07/11/11	100	260	1000	ND		ug/Kg	405817	NA
1,2,4-Trichlorobenzene	SW8260B	NA	07/11/11	100	210	1000	ND		ug/Kg	405817	NA
Naphthalene	SW8260B	NA	07/11/11	100	280	1000	ND		ug/Kg	405817	NA
1,2,3-Trichlorobenzene	SW8260B	NA	07/11/11	100	290	1000	ND		ug/Kg	405817	NA
(S) Dibromofluoromethane	SW8260B	NA	07/11/11	100	59.8	148	106		%	405817	NA
(S) Toluene-d8	SW8260B	NA	07/11/11	100	55.2	133	91.7		%	405817	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	07/11/11	100	55.8	141	87.0		%	405817	NA

NOTE: Reporting limits were raised due to high level of non-target hydrocarbons.

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SB-8@10	**Lab Sample ID:**	1107047-010A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Soil
Project Number:	0231		
Date/Time Sampled:	07/07/11 / 9:39		
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH(Gasoline)	8260TPH	7/11/11	07/11/11	100	1700	10000	180000	x	ug/Kg	405817	3118
(S) 4-Bromofluorobenzene	8260TPH	7/11/11	07/11/11	100	43.9	127	0.000	S	%	405817	3118

NOTE: x - Does not match pattern of reference Gasoline standard. Reported value due to contribution from hydrocarbons heavier than requested fuel. S - Low surrogate recovery attributed to matrix interference (heavy hydrocarbons).

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Diesel (SG)	SW8015B(M)	7/12/11	07/13/11	5	3.8	9.9	180	x	mg/Kg	405848	3124
Pentacosane (S)	SW8015B(M)	7/12/11	07/13/11	5	61.5	133	105		%	405848	3124

NOTE: x- Not typical of Diesel standard pattern (possibly fuel lighter than diesel)

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SB-4@5	**Lab Sample ID:**	1107047-011A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Soil
Project Number:	0231		
Date/Time Sampled:	07/08/11 / 9:00		
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	07/11/11	1	4.4	10	ND		ug/Kg	405817	NA
Chloromethane	SW8260B	NA	07/11/11	1	4.6	10	ND		ug/Kg	405817	NA
Vinyl Chloride	SW8260B	NA	07/11/11	1	2.6	10	ND		ug/Kg	405817	NA
Bromomethane	SW8260B	NA	07/11/11	1	4.7	10	ND		ug/Kg	405817	NA
Trichlorofluoromethane	SW8260B	NA	07/11/11	1	2.9	10	ND		ug/Kg	405817	NA
1,1-Dichloroethene	SW8260B	NA	07/11/11	1	1.5	10	ND		ug/Kg	405817	NA
Freon 113	SW8260B	NA	07/11/11	1	3.7	10	ND		ug/Kg	405817	NA
Methylene Chloride	SW8260B	NA	07/11/11	1	2.0	50	ND		ug/Kg	405817	NA
trans-1,2-Dichloroethene	SW8260B	NA	07/11/11	1	1.1	10	ND		ug/Kg	405817	NA
MTBE	SW8260B	NA	07/11/11	1	2.6	10	ND		ug/Kg	405817	NA
tert-Butanol	SW8260B	NA	07/11/11	1	21	50	ND		ug/Kg	405817	NA
Diisopropyl ether (DIPE)	SW8260B	NA	07/11/11	1	2.2	10	ND		ug/Kg	405817	NA
1,1-Dichloroethane	SW8260B	NA	07/11/11	1	1.3	10	ND		ug/Kg	405817	NA
ETBE	SW8260B	NA	07/11/11	1	2.4	10	ND		ug/Kg	405817	NA
cis-1,2-Dichloroethene	SW8260B	NA	07/11/11	1	1.8	10	ND		ug/Kg	405817	NA
2,2-Dichloropropane	SW8260B	NA	07/11/11	1	1.2	10	ND		ug/Kg	405817	NA
Bromochloromethane	SW8260B	NA	07/11/11	1	2.3	10	ND		ug/Kg	405817	NA
Chloroform	SW8260B	NA	07/11/11	1	1.2	10	ND		ug/Kg	405817	NA
Carbon Tetrachloride	SW8260B	NA	07/11/11	1	1.6	10	ND		ug/Kg	405817	NA
1,1,1-Trichloroethane	SW8260B	NA	07/11/11	1	1.2	10	ND		ug/Kg	405817	NA
1,1-Dichloropropene	SW8260B	NA	07/11/11	1	1.4	10	ND		ug/Kg	405817	NA
Benzene	SW8260B	NA	07/11/11	1	1.5	10	ND		ug/Kg	405817	NA
TAME	SW8260B	NA	07/11/11	1	2.1	10	ND		ug/Kg	405817	NA
1,2-Dichloroethane	SW8260B	NA	07/11/11	1	1.9	10	ND		ug/Kg	405817	NA
Trichloroethylene	SW8260B	NA	07/11/11	1	3.9	10	ND		ug/Kg	405817	NA
Dibromomethane	SW8260B	NA	07/11/11	1	2.2	10	ND		ug/Kg	405817	NA
1,2-Dichloropropane	SW8260B	NA	07/11/11	1	1.3	10	ND		ug/Kg	405817	NA
Bromodichloromethane	SW8260B	NA	07/11/11	1	1.1	10	ND		ug/Kg	405817	NA
2-Chloroethyl vinyl ether	SW8260B	NA	07/11/11	1	4.5	10	ND		ug/Kg	405817	NA
cis-1,3-Dichloropropene	SW8260B	NA	07/11/11	1	1.4	10	ND		ug/Kg	405817	NA
Toluene	SW8260B	NA	07/11/11	1	0.98	10	ND		ug/Kg	405817	NA
Tetrachloroethylene	SW8260B	NA	07/11/11	1	1.8	10	ND		ug/Kg	405817	NA
trans-1,3-Dichloropropene	SW8260B	NA	07/11/11	1	1.2	10	ND		ug/Kg	405817	NA
1,1,2-Trichloroethane	SW8260B	NA	07/11/11	1	1.8	10	ND		ug/Kg	405817	NA
Dibromochloromethane	SW8260B	NA	07/11/11	1	1.1	10	ND		ug/Kg	405817	NA
1,3-Dichloropropane	SW8260B	NA	07/11/11	1	2.1	10	ND		ug/Kg	405817	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SB-4@5	**Lab Sample ID:**	1107047-011A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Soil
Project Number:	0231		
Date/Time Sampled:	07/08/11 / 9:00		
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,2-Dibromoethane	SW8260B	NA	07/11/11	1	1.7	10	ND		ug/Kg	405817	NA
Ethyl Benzene	SW8260B	NA	07/11/11	1	0.86	10	ND		ug/Kg	405817	NA
Chlorobenzene	SW8260B	NA	07/11/11	1	4.2	10	ND		ug/Kg	405817	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	07/11/11	1	0.86	10	ND		ug/Kg	405817	NA
m,p-Xylene	SW8260B	NA	07/11/11	1	1.9	10	ND		ug/Kg	405817	NA
o-Xylene	SW8260B	NA	07/11/11	1	0.66	5.0	ND		ug/Kg	405817	NA
Styrene	SW8260B	NA	07/11/11	1	0.77	10	ND		ug/Kg	405817	NA
Bromoform	SW8260B	NA	07/11/11	1	1.9	10	ND		ug/Kg	405817	NA
Isopropyl Benzene	SW8260B	NA	07/11/11	1	1.2	10	ND		ug/Kg	405817	NA
n-Propylbenzene	SW8260B	NA	07/11/11	1	1.4	10	ND		ug/Kg	405817	NA
Bromobenzene	SW8260B	NA	07/11/11	1	1.2	10	ND		ug/Kg	405817	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	07/11/11	1	3.0	10	ND		ug/Kg	405817	NA
1,3,5-Trimethylbenzene	SW8260B	NA	07/11/11	1	1.1	10	ND		ug/Kg	405817	NA
1,2,3-Trichloropropane	SW8260B	NA	07/11/11	1	3.3	10	ND		ug/Kg	405817	NA
4-Chlorotoluene	SW8260B	NA	07/11/11	1	1.6	10	ND		ug/Kg	405817	NA
2-Chlorotoluene	SW8260B	NA	07/11/11	1	1.6	10	ND		ug/Kg	405817	NA
tert-Butylbenzene	SW8260B	NA	07/11/11	1	1.4	10	ND		ug/Kg	405817	NA
1,2,4-Trimethylbenzene	SW8260B	NA	07/11/11	1	1.1	10	ND		ug/Kg	405817	NA
sec-Butyl Benzene	SW8260B	NA	07/11/11	1	1.6	10	ND		ug/Kg	405817	NA
p-Isopropyltoluene	SW8260B	NA	07/11/11	1	1.5	10	ND		ug/Kg	405817	NA
1,3-Dichlorobenzene	SW8260B	NA	07/11/11	1	1.8	10	ND		ug/Kg	405817	NA
1,4-Dichlorobenzene	SW8260B	NA	07/11/11	1	1.5	10	ND		ug/Kg	405817	NA
n-Butylbenzene	SW8260B	NA	07/11/11	1	2.2	10	ND		ug/Kg	405817	NA
1,2-Dichlorobenzene	SW8260B	NA	07/11/11	1	1.3	10	ND		ug/Kg	405817	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	07/11/11	1	4.2	10	ND		ug/Kg	405817	NA
Hexachlorobutadiene	SW8260B	NA	07/11/11	1	2.6	10	ND		ug/Kg	405817	NA
1,2,4-Trichlorobenzene	SW8260B	NA	07/11/11	1	2.1	10	ND		ug/Kg	405817	NA
Naphthalene	SW8260B	NA	07/11/11	1	2.8	10	ND		ug/Kg	405817	NA
1,2,3-Trichlorobenzene	SW8260B	NA	07/11/11	1	2.9	10	ND		ug/Kg	405817	NA
(S) Dibromofluoromethane	SW8260B	NA	07/11/11	1	59.8	148	97.0		%	405817	NA
(S) Toluene-d8	SW8260B	NA	07/11/11	1	55.2	133	97.7		%	405817	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	07/11/11	1	55.8	141	97.8		%	405817	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SB-4@5	**Lab Sample ID:**	1107047-011A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Soil
Project Number:	0231		
Date/Time Sampled:	07/08/11 / 9:00		
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH(Gasoline)	8260TPH	7/11/11	07/11/11	1	17	100	ND		ug/Kg	405817	3118
(S) 4-Bromofluorobenzene	8260TPH	7/11/11	07/11/11	1	43.9	127	82.8		%	405817	3118

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Diesel (SG)	SW8015B(M)	7/12/11	07/13/11	1	0.76	2.0	ND		mg/Kg	405848	3124
Pentacosane (S)	SW8015B(M)	7/12/11	07/13/11	1	61.5	133	106		%	405848	3124

NOTE: x- Not typical of Diesel standard pattern (possibly fuel lighter than diesel)

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SB-4@10	**Lab Sample ID:**	1107047-012A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Soil
Project Number:	0231		
Date/Time Sampled:	07/08/11 / 9:06		
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	07/11/11	1	4.4	10	ND		ug/Kg	405817	NA
Chloromethane	SW8260B	NA	07/11/11	1	4.6	10	ND		ug/Kg	405817	NA
Vinyl Chloride	SW8260B	NA	07/11/11	1	2.6	10	ND		ug/Kg	405817	NA
Bromomethane	SW8260B	NA	07/11/11	1	4.7	10	ND		ug/Kg	405817	NA
Trichlorofluoromethane	SW8260B	NA	07/11/11	1	2.9	10	ND		ug/Kg	405817	NA
1,1-Dichloroethene	SW8260B	NA	07/11/11	1	1.5	10	ND		ug/Kg	405817	NA
Freon 113	SW8260B	NA	07/11/11	1	3.7	10	ND		ug/Kg	405817	NA
Methylene Chloride	SW8260B	NA	07/11/11	1	2.0	50	ND		ug/Kg	405817	NA
trans-1,2-Dichloroethene	SW8260B	NA	07/11/11	1	1.1	10	ND		ug/Kg	405817	NA
MTBE	SW8260B	NA	07/11/11	1	2.6	10	ND		ug/Kg	405817	NA
tert-Butanol	SW8260B	NA	07/11/11	1	21	50	ND		ug/Kg	405817	NA
Diisopropyl ether (DIPE)	SW8260B	NA	07/11/11	1	2.2	10	ND		ug/Kg	405817	NA
1,1-Dichloroethane	SW8260B	NA	07/11/11	1	1.3	10	ND		ug/Kg	405817	NA
ETBE	SW8260B	NA	07/11/11	1	2.4	10	ND		ug/Kg	405817	NA
cis-1,2-Dichloroethene	SW8260B	NA	07/11/11	1	1.8	10	ND		ug/Kg	405817	NA
2,2-Dichloropropane	SW8260B	NA	07/11/11	1	1.2	10	ND		ug/Kg	405817	NA
Bromochloromethane	SW8260B	NA	07/11/11	1	2.3	10	ND		ug/Kg	405817	NA
Chloroform	SW8260B	NA	07/11/11	1	1.2	10	ND		ug/Kg	405817	NA
Carbon Tetrachloride	SW8260B	NA	07/11/11	1	1.6	10	ND		ug/Kg	405817	NA
1,1,1-Trichloroethane	SW8260B	NA	07/11/11	1	1.2	10	ND		ug/Kg	405817	NA
1,1-Dichloropropene	SW8260B	NA	07/11/11	1	1.4	10	ND		ug/Kg	405817	NA
Benzene	SW8260B	NA	07/11/11	1	1.5	10	ND		ug/Kg	405817	NA
TAME	SW8260B	NA	07/11/11	1	2.1	10	ND		ug/Kg	405817	NA
1,2-Dichloroethane	SW8260B	NA	07/11/11	1	1.9	10	ND		ug/Kg	405817	NA
Trichloroethylene	SW8260B	NA	07/11/11	1	3.9	10	ND		ug/Kg	405817	NA
Dibromomethane	SW8260B	NA	07/11/11	1	2.2	10	ND		ug/Kg	405817	NA
1,2-Dichloropropane	SW8260B	NA	07/11/11	1	1.3	10	ND		ug/Kg	405817	NA
Bromodichloromethane	SW8260B	NA	07/11/11	1	1.1	10	ND		ug/Kg	405817	NA
2-Chloroethyl vinyl ether	SW8260B	NA	07/11/11	1	4.5	10	ND		ug/Kg	405817	NA
cis-1,3-Dichloropropene	SW8260B	NA	07/11/11	1	1.4	10	ND		ug/Kg	405817	NA
Toluene	SW8260B	NA	07/11/11	1	0.98	10	ND		ug/Kg	405817	NA
Tetrachloroethylene	SW8260B	NA	07/11/11	1	1.8	10	ND		ug/Kg	405817	NA
trans-1,3-Dichloropropene	SW8260B	NA	07/11/11	1	1.2	10	ND		ug/Kg	405817	NA
1,1,2-Trichloroethane	SW8260B	NA	07/11/11	1	1.8	10	ND		ug/Kg	405817	NA
Dibromochloromethane	SW8260B	NA	07/11/11	1	1.1	10	ND		ug/Kg	405817	NA
1,3-Dichloropropane	SW8260B	NA	07/11/11	1	2.1	10	ND		ug/Kg	405817	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SB-4@10	**Lab Sample ID:**	1107047-012A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Soil
Project Number:	0231		
Date/Time Sampled:	07/08/11 / 9:06		
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
1,2-Dibromoethane	SW8260B	NA	07/11/11	1	1.7	10	ND		ug/Kg	405817	NA
Ethyl Benzene	SW8260B	NA	07/11/11	1	0.86	10	ND		ug/Kg	405817	NA
Chlorobenzene	SW8260B	NA	07/11/11	1	4.2	10	ND		ug/Kg	405817	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	07/11/11	1	0.86	10	ND		ug/Kg	405817	NA
m,p-Xylene	SW8260B	NA	07/11/11	1	1.9	10	ND		ug/Kg	405817	NA
o-Xylene	SW8260B	NA	07/11/11	1	0.66	5.0	ND		ug/Kg	405817	NA
Styrene	SW8260B	NA	07/11/11	1	0.77	10	ND		ug/Kg	405817	NA
Bromoform	SW8260B	NA	07/11/11	1	1.9	10	ND		ug/Kg	405817	NA
Isopropyl Benzene	SW8260B	NA	07/11/11	1	1.2	10	ND		ug/Kg	405817	NA
n-Propylbenzene	SW8260B	NA	07/11/11	1	1.4	10	ND		ug/Kg	405817	NA
Bromobenzene	SW8260B	NA	07/11/11	1	1.2	10	ND		ug/Kg	405817	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	07/11/11	1	3.0	10	ND		ug/Kg	405817	NA
1,3,5-Trimethylbenzene	SW8260B	NA	07/11/11	1	1.1	10	ND		ug/Kg	405817	NA
1,2,3-Trichloropropane	SW8260B	NA	07/11/11	1	3.3	10	ND		ug/Kg	405817	NA
4-Chlorotoluene	SW8260B	NA	07/11/11	1	1.6	10	ND		ug/Kg	405817	NA
2-Chlorotoluene	SW8260B	NA	07/11/11	1	1.6	10	ND		ug/Kg	405817	NA
tert-Butylbenzene	SW8260B	NA	07/11/11	1	1.4	10	ND		ug/Kg	405817	NA
1,2,4-Trimethylbenzene	SW8260B	NA	07/11/11	1	1.1	10	ND		ug/Kg	405817	NA
sec-Butyl Benzene	SW8260B	NA	07/11/11	1	1.6	10	ND		ug/Kg	405817	NA
p-Isopropyltoluene	SW8260B	NA	07/11/11	1	1.5	10	ND		ug/Kg	405817	NA
1,3-Dichlorobenzene	SW8260B	NA	07/11/11	1	1.8	10	ND		ug/Kg	405817	NA
1,4-Dichlorobenzene	SW8260B	NA	07/11/11	1	1.5	10	ND		ug/Kg	405817	NA
n-Butylbenzene	SW8260B	NA	07/11/11	1	2.2	10	ND		ug/Kg	405817	NA
1,2-Dichlorobenzene	SW8260B	NA	07/11/11	1	1.3	10	ND		ug/Kg	405817	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	07/11/11	1	4.2	10	ND		ug/Kg	405817	NA
Hexachlorobutadiene	SW8260B	NA	07/11/11	1	2.6	10	ND		ug/Kg	405817	NA
1,2,4-Trichlorobenzene	SW8260B	NA	07/11/11	1	2.1	10	ND		ug/Kg	405817	NA
Naphthalene	SW8260B	NA	07/11/11	1	2.8	10	ND		ug/Kg	405817	NA
1,2,3-Trichlorobenzene	SW8260B	NA	07/11/11	1	2.9	10	ND		ug/Kg	405817	NA
(S) Dibromofluoromethane	SW8260B	NA	07/11/11	1	59.8	148	95.1		%	405817	NA
(S) Toluene-d8	SW8260B	NA	07/11/11	1	55.2	133	96.4		%	405817	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	07/11/11	1	55.8	141	102		%	405817	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SB-4@10	**Lab Sample ID:**	1107047-012A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Soil
Project Number:	0231		
Date/Time Sampled:	07/08/11 / 9:06		
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH(Gasoline)	8260TPH	7/11/11	07/11/11	1	17	100	ND		ug/Kg	405817	3118
(S) 4-Bromofluorobenzene	8260TPH	7/11/11	07/11/11	1	43.9	127	90.6		%	405817	3118

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Diesel (SG)	SW8015B(M)	7/12/11	07/13/11	1	0.76	2.0	ND		mg/Kg	405848	3124
Pentacosane (S)	SW8015B(M)	7/12/11	07/13/11	1	61.5	133	122		%	405848	3124

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SB-2	**Lab Sample ID:**	1107047-013A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Groundwater
Project Number:	0231		
Date/Time Sampled:	07/07/11 / 14:02		
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Iron	SW6010B	7/11/11	07/12/11	1	0.002	1.0	ND		mg/L	405806	3106

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
The results shown below are reported using their MDL.											
Dichlorodifluoromethane	SW8260B	NA	07/11/11	1.22	0.50	0.61	ND		ug/L	405802	NA
Chloromethane	SW8260B	NA	07/11/11	1.22	0.50	0.61	ND		ug/L	405802	NA
Vinyl Chloride	SW8260B	NA	07/11/11	1.22	0.45	0.61	ND		ug/L	405802	NA
Bromomethane	SW8260B	NA	07/11/11	1.22	0.46	0.61	ND		ug/L	405802	NA
Trichlorofluoromethane	SW8260B	NA	07/11/11	1.22	0.42	0.61	ND		ug/L	405802	NA
1,1-Dichloroethene	SW8260B	NA	07/11/11	1.22	0.35	0.61	ND		ug/L	405802	NA
Freon 113	SW8260B	NA	07/11/11	1.22	0.46	0.61	ND		ug/L	405802	NA
Methylene Chloride	SW8260B	NA	07/11/11	1.22	0.21	6.1	ND		ug/L	405802	NA
trans-1,2-Dichloroethene	SW8260B	NA	07/11/11	1.22	0.38	0.61	ND		ug/L	405802	NA
MTBE	SW8260B	NA	07/11/11	1.22	0.46	0.61	ND		ug/L	405802	NA
tert-Butanol	SW8260B	NA	07/11/11	1.22	1.8	6.1	ND		ug/L	405802	NA
Diisopropyl ether (DIPE)	SW8260B	NA	07/11/11	1.22	0.44	0.61	ND		ug/L	405802	NA
1,1-Dichloroethane	SW8260B	NA	07/11/11	1.22	0.34	0.61	ND		ug/L	405802	NA
ETBE	SW8260B	NA	07/11/11	1.22	0.48	0.61	ND		ug/L	405802	NA
cis-1,2-Dichloroethene	SW8260B	NA	07/11/11	1.22	0.40	0.61	ND		ug/L	405802	NA
2,2-Dichloropropane	SW8260B	NA	07/11/11	1.22	0.46	0.61	ND		ug/L	405802	NA
Bromochloromethane	SW8260B	NA	07/11/11	1.22	0.42	0.61	ND		ug/L	405802	NA
Chloroform	SW8260B	NA	07/11/11	1.22	0.36	0.61	ND		ug/L	405802	NA
Carbon Tetrachloride	SW8260B	NA	07/11/11	1.22	0.32	0.61	ND		ug/L	405802	NA
1,1,1-Trichloroethane	SW8260B	NA	07/11/11	1.22	0.39	0.61	ND		ug/L	405802	NA
1,1-Dichloropropene	SW8260B	NA	07/11/11	1.22	0.48	0.61	ND		ug/L	405802	NA
Benzene	SW8260B	NA	07/11/11	1.22	0.41	0.61	ND		ug/L	405802	NA
TAME	SW8260B	NA	07/11/11	1.22	0.39	0.61	ND		ug/L	405802	NA
1,2-Dichloroethane	SW8260B	NA	07/11/11	1.22	0.34	0.61	ND		ug/L	405802	NA
Trichloroethylene	SW8260B	NA	07/11/11	1.22	0.46	0.61	ND		ug/L	405802	NA
Dibromomethane	SW8260B	NA	07/11/11	1.22	0.26	0.61	ND		ug/L	405802	NA
1,2-Dichloropropane	SW8260B	NA	07/11/11	1.22	0.45	0.61	ND		ug/L	405802	NA
Bromodichloromethane	SW8260B	NA	07/11/11	1.22	0.28	0.61	ND		ug/L	405802	NA
cis-1,3-Dichloropropene	SW8260B	NA	07/11/11	1.22	0.37	0.61	ND		ug/L	405802	NA
Toluene	SW8260B	NA	07/11/11	1.22	0.23	0.61	ND		ug/L	405802	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SB-2	**Lab Sample ID:**	1107047-013A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Groundwater
Project Number:	0231		
Date/Time Sampled:	07/07/11 / 14:02		
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
The results shown below are reported using their MDL.											
Tetrachloroethylene	SW8260B	NA	07/11/11	1.22	0.18	0.61	ND		ug/L	405802	NA
trans-1,3-Dichloropropene	SW8260B	NA	07/11/11	1.22	0.25	0.61	ND		ug/L	405802	NA
1,1,2-Trichloroethane	SW8260B	NA	07/11/11	1.22	0.25	0.61	ND		ug/L	405802	NA
Dibromochloromethane	SW8260B	NA	07/11/11	1.22	0.26	0.61	ND		ug/L	405802	NA
1,3-Dichloropropane	SW8260B	NA	07/11/11	1.22	0.22	0.61	ND		ug/L	405802	NA
1,2-Dibromoethane	SW8260B	NA	07/11/11	1.22	0.24	0.61	ND		ug/L	405802	NA
Chlorobenzene	SW8260B	NA	07/11/11	1.22	0.17	0.61	ND		ug/L	405802	NA
Ethyl Benzene	SW8260B	NA	07/11/11	1.22	0.19	0.61	ND		ug/L	405802	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	07/11/11	1.22	0.12	0.61	ND		ug/L	405802	NA
m,p-Xylene	SW8260B	NA	07/11/11	1.22	0.24	1.2	ND		ug/L	405802	NA
o-Xylene	SW8260B	NA	07/11/11	1.22	0.16	0.61	ND		ug/L	405802	NA
Styrene	SW8260B	NA	07/11/11	1.22	0.24	0.61	ND		ug/L	405802	NA
Bromoform	SW8260B	NA	07/11/11	1.22	0.55	1.2	ND		ug/L	405802	NA
Isopropyl Benzene	SW8260B	NA	07/11/11	1.22	0.34	0.61	ND		ug/L	405802	NA
Bromobenzene	SW8260B	NA	07/11/11	1.22	0.48	0.61	ND		ug/L	405802	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	07/11/11	1.22	0.31	0.61	ND		ug/L	405802	NA
n-Propylbenzene	SW8260B	NA	07/11/11	1.22	0.36	0.61	ND		ug/L	405802	NA
2-Chlorotoluene	SW8260B	NA	07/11/11	1.22	0.40	0.61	ND		ug/L	405802	NA
1,3,5-Trimethylbenzene	SW8260B	NA	07/11/11	1.22	0.24	0.61	ND		ug/L	405802	NA
4-Chlorotoluene	SW8260B	NA	07/11/11	1.22	0.40	0.61	ND		ug/L	405802	NA
tert-Butylbenzene	SW8260B	NA	07/11/11	1.22	0.35	0.61	ND		ug/L	405802	NA
1,2,3-Trichloropropane	SW8260B	NA	07/11/11	1.22	0.72	1.2	ND		ug/L	405802	NA
1,2,4-Trimethylbenzene	SW8260B	NA	07/11/11	1.22	0.40	0.61	ND		ug/L	405802	NA
sec-Butyl Benzene	SW8260B	NA	07/11/11	1.22	0.30	0.61	ND		ug/L	405802	NA
p-Isopropyltoluene	SW8260B	NA	07/11/11	1.22	0.30	0.61	ND		ug/L	405802	NA
1,3-Dichlorobenzene	SW8260B	NA	07/11/11	1.22	0.38	0.61	ND		ug/L	405802	NA
1,4-Dichlorobenzene	SW8260B	NA	07/11/11	1.22	0.45	0.61	ND		ug/L	405802	NA
n-Butylbenzene	SW8260B	NA	07/11/11	1.22	0.39	0.61	ND		ug/L	405802	NA
1,2-Dichlorobenzene	SW8260B	NA	07/11/11	1.22	0.48	0.61	ND		ug/L	405802	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	07/11/11	1.22	0.55	1.2	ND		ug/L	405802	NA
Hexachlorobutadiene	SW8260B	NA	07/11/11	1.22	0.27	0.61	ND		ug/L	405802	NA
1,2,4-Trichlorobenzene	SW8260B	NA	07/11/11	1.22	0.59	1.2	ND		ug/L	405802	NA
Naphthalene	SW8260B	NA	07/11/11	1.22	0.70	1.2	ND		ug/L	405802	NA
1,2,3-Trichlorobenzene	SW8260B	NA	07/11/11	1.22	0.64	1.2	ND		ug/L	405802	NA
(S) Dibromofluoromethane	SW8260B	NA	07/11/11	1.22	61.2	131	102		%	405802	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SB-2	**Lab Sample ID:**	1107047-013A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Groundwater
Project Number:	0231		
Date/Time Sampled:	07/07/11 / 14:02		
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
The results shown below are reported using their MDL.											
(S) Toluene-d8	SW8260B	NA	07/11/11	1.22	75.1	127	104		%	405802	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	07/11/11	1.22	64.1	120	98.2		%	405802	NA

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Iron (Dissolved)	SW6010B	7/11/11	07/12/11	1	0.002	0.10	0.10		mg/L	405807	3107

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
The results shown below are reported using their MDL.											
TPH(Gasoline)	8260TPH	NA	07/11/11	1.22	26	61	ND		ug/L	405802	NA
(S) 4-Bromofluorobenzene	8260TPH	NA	07/11/11	1.22	34	114	82.8		%	405802	NA

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Diesel (SG)	SW8015B(M)	7/12/11	07/12/11	1	0.0492	0.12	ND		mg/L	405835	3117
Pentacosane (S)	SW8015B(M)	7/12/11	07/12/11	1	57.9	125	76.7		%	405835	3117

NOTE: Reporting limits increased due to limited sample volume available (sediment present).

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SB-3	**Lab Sample ID:**	1107047-014A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Groundwater
Project Number:	0231		
Date/Time Sampled:	07/06/11 / 14:43		
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Iron	SW6010B	7/11/11	07/12/11	1	0.002	1.0	ND		mg/L	405806	3106

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
The results shown below are reported using their MDL.											
Dichlorodifluoromethane	SW8260B	NA	07/12/11	2.2	0.90	1.1	ND		ug/L	405813	NA
Chloromethane	SW8260B	NA	07/12/11	2.2	0.89	1.1	ND		ug/L	405813	NA
Vinyl Chloride	SW8260B	NA	07/12/11	2.2	0.81	1.1	ND		ug/L	405813	NA
Bromomethane	SW8260B	NA	07/12/11	2.2	0.82	1.1	ND		ug/L	405813	NA
Trichlorofluoromethane	SW8260B	NA	07/12/11	2.2	0.75	1.1	ND		ug/L	405813	NA
1,1-Dichloroethene	SW8260B	NA	07/12/11	2.2	0.63	1.1	ND		ug/L	405813	NA
Freon 113	SW8260B	NA	07/12/11	2.2	0.83	1.1	ND		ug/L	405813	NA
Methylene Chloride	SW8260B	NA	07/12/11	2.2	0.39	11	ND		ug/L	405813	NA
trans-1,2-Dichloroethene	SW8260B	NA	07/12/11	2.2	0.68	1.1	ND		ug/L	405813	NA
MTBE	SW8260B	NA	07/12/11	2.2	0.83	1.1	ND		ug/L	405813	NA
tert-Butanol	SW8260B	NA	07/12/11	2.2	3.3	11	ND		ug/L	405813	NA
Diisopropyl ether (DIPE)	SW8260B	NA	07/12/11	2.2	0.79	1.1	ND		ug/L	405813	NA
1,1-Dichloroethane	SW8260B	NA	07/12/11	2.2	0.62	1.1	ND		ug/L	405813	NA
ETBE	SW8260B	NA	07/12/11	2.2	0.87	1.1	ND		ug/L	405813	NA
cis-1,2-Dichloroethene	SW8260B	NA	07/12/11	2.2	0.72	1.1	ND		ug/L	405813	NA
2,2-Dichloropropane	SW8260B	NA	07/12/11	2.2	0.82	1.1	ND		ug/L	405813	NA
Bromochloromethane	SW8260B	NA	07/12/11	2.2	0.75	1.1	ND		ug/L	405813	NA
Chloroform	SW8260B	NA	07/12/11	2.2	0.65	1.1	ND		ug/L	405813	NA
Carbon Tetrachloride	SW8260B	NA	07/12/11	2.2	0.58	1.1	ND		ug/L	405813	NA
1,1,1-Trichloroethane	SW8260B	NA	07/12/11	2.2	0.71	1.1	ND		ug/L	405813	NA
1,1-Dichloropropene	SW8260B	NA	07/12/11	2.2	0.87	1.1	ND		ug/L	405813	NA
Benzene	SW8260B	NA	07/12/11	2.2	0.74	1.1	ND		ug/L	405813	NA
TAME	SW8260B	NA	07/12/11	2.2	0.70	1.1	ND		ug/L	405813	NA
1,2-Dichloroethane	SW8260B	NA	07/12/11	2.2	0.61	1.1	ND		ug/L	405813	NA
Trichloroethylene	SW8260B	NA	07/12/11	2.2	0.84	1.1	ND		ug/L	405813	NA
Dibromomethane	SW8260B	NA	07/12/11	2.2	0.46	1.1	ND		ug/L	405813	NA
1,2-Dichloropropane	SW8260B	NA	07/12/11	2.2	0.81	1.1	ND		ug/L	405813	NA
Bromodichloromethane	SW8260B	NA	07/12/11	2.2	0.50	1.1	ND		ug/L	405813	NA
cis-1,3-Dichloropropene	SW8260B	NA	07/12/11	2.2	0.66	1.1	ND		ug/L	405813	NA
Toluene	SW8260B	NA	07/12/11	2.2	0.42	1.1	ND		ug/L	405813	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SB-3	**Lab Sample ID:**	1107047-014A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Groundwater
Project Number:	0231		
Date/Time Sampled:	07/06/11 / 14:43		
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
The results shown below are reported using their MDL.											
Tetrachloroethylene	SW8260B	NA	07/12/11	2.2	0.33	1.1	ND		ug/L	405813	NA
trans-1,3-Dichloropropene	SW8260B	NA	07/12/11	2.2	0.45	1.1	ND		ug/L	405813	NA
1,1,2-Trichloroethane	SW8260B	NA	07/12/11	2.2	0.45	1.1	ND		ug/L	405813	NA
Dibromochloromethane	SW8260B	NA	07/12/11	2.2	0.47	1.1	ND		ug/L	405813	NA
1,3-Dichloropropane	SW8260B	NA	07/12/11	2.2	0.39	1.1	ND		ug/L	405813	NA
1,2-Dibromoethane	SW8260B	NA	07/12/11	2.2	0.43	1.1	ND		ug/L	405813	NA
Chlorobenzene	SW8260B	NA	07/12/11	2.2	0.31	1.1	ND		ug/L	405813	NA
Ethyl Benzene	SW8260B	NA	07/12/11	2.2	0.34	1.1	7.9		ug/L	405813	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	07/12/11	2.2	0.22	1.1	ND		ug/L	405813	NA
m,p-Xylene	SW8260B	NA	07/12/11	2.2	0.44	2.2	0.56	J	ug/L	405813	NA
o-Xylene	SW8260B	NA	07/12/11	2.2	0.28	1.1	0.29	J	ug/L	405813	NA
Styrene	SW8260B	NA	07/12/11	2.2	0.43	1.1	ND		ug/L	405813	NA
Bromoform	SW8260B	NA	07/12/11	2.2	0.99	2.2	ND		ug/L	405813	NA
Isopropyl Benzene	SW8260B	NA	07/12/11	2.2	0.62	1.1	40		ug/L	405813	NA
Bromobenzene	SW8260B	NA	07/12/11	2.2	0.86	1.1	ND		ug/L	405813	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	07/12/11	2.2	0.56	1.1	0.59	J	ug/L	405813	NA
n-Propylbenzene	SW8260B	NA	07/12/11	2.2	0.65	1.1	110		ug/L	405813	NA
2-Chlorotoluene	SW8260B	NA	07/12/11	2.2	0.72	1.1	ND		ug/L	405813	NA
1,3,5-Trimethylbenzene	SW8260B	NA	07/12/11	2.2	0.44	1.1	7.3		ug/L	405813	NA
4-Chlorotoluene	SW8260B	NA	07/12/11	2.2	0.71	1.1	2.7		ug/L	405813	NA
tert-Butylbenzene	SW8260B	NA	07/12/11	2.2	0.63	1.1	5.0		ug/L	405813	NA
1,2,3-Trichloropropane	SW8260B	NA	07/12/11	2.2	1.3	2.2	ND		ug/L	405813	NA
1,2,4-Trimethylbenzene	SW8260B	NA	07/12/11	2.2	0.73	1.1	42		ug/L	405813	NA
sec-Butyl Benzene	SW8260B	NA	07/12/11	2.2	0.54	1.1	ND		ug/L	405813	NA
p-Isopropyltoluene	SW8260B	NA	07/12/11	2.2	0.54	1.1	1.6		ug/L	405813	NA
1,3-Dichlorobenzene	SW8260B	NA	07/12/11	2.2	0.68	1.1	ND		ug/L	405813	NA
1,4-Dichlorobenzene	SW8260B	NA	07/12/11	2.2	0.82	1.1	ND		ug/L	405813	NA
n-Butylbenzene	SW8260B	NA	07/12/11	2.2	0.70	1.1	13		ug/L	405813	NA
1,2-Dichlorobenzene	SW8260B	NA	07/12/11	2.2	0.86	1.1	ND		ug/L	405813	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	07/12/11	2.2	0.99	2.2	ND		ug/L	405813	NA
Hexachlorobutadiene	SW8260B	NA	07/12/11	2.2	0.49	1.1	ND		ug/L	405813	NA
1,2,4-Trichlorobenzene	SW8260B	NA	07/12/11	2.2	1.1	2.2	ND		ug/L	405813	NA
Naphthalene	SW8260B	NA	07/12/11	2.2	1.3	2.2	130		ug/L	405813	NA
1,2,3-Trichlorobenzene	SW8260B	NA	07/12/11	2.2	1.2	2.2	ND		ug/L	405813	NA
(S) Dibromofluoromethane	SW8260B	NA	07/12/11	2.2	61.2	131	110		%	405813	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SB-3	**Lab Sample ID:**	1107047-014A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Groundwater
Project Number:	0231		
Date/Time Sampled:	07/06/11 / 14:43		
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
The results shown below are reported using their MDL.											
(S) Toluene-d8	SW8260B	NA	07/12/11	2.2	75.1	127	113		%	405813	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	07/12/11	2.2	64.1	120	112		%	405813	NA

NOTE: Reporting limits were raised due to high level of non-target hydrocarbons.

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Iron (Dissolved)	SW6010B	7/11/11	07/12/11	1	0.002	0.10	0.12		mg/L	405807	3107

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH(Gasoline)	8260TPH	7/12/11	07/12/11	2.2	47	110	1800	x	ug/L	405813	3122
(S) 4-Bromofluorobenzene	8260TPH	7/12/11	07/12/11	2.2	34	114	91.8		%	405813	3122

NOTE: x - Does not match pattern of reference Gasoline standard. Hydrocarbons in the range of C5-C12 quantified as Gasoline.

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Diesel (SG)	SW8015B(M)	7/12/11	07/12/11	1	0.0500	0.13	0.64	x	mg/L	405835	3117
Pentacosane (S)	SW8015B(M)	7/12/11	07/12/11	1	57.9	125	79.3		%	405835	3117

NOTE: x- Not typical of Diesel standard pattern (possibly fuel lighter than diesel)

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SB-8	**Lab Sample ID:**	1107047-015A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Groundwater
Project Number:	0231		
Date/Time Sampled:	07/07/11 / 13:44		
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Iron	SW6010B	7/11/11	07/12/11	1	0.002	1.0	ND		mg/L	405806	3106

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	07/11/11	1.33	0.54	0.67	ND		ug/L	405802	NA
Chloromethane	SW8260B	NA	07/11/11	1.33	0.54	0.67	ND		ug/L	405802	NA
Vinyl Chloride	SW8260B	NA	07/11/11	1.33	0.49	0.67	ND		ug/L	405802	NA
Bromomethane	SW8260B	NA	07/11/11	1.33	0.50	0.67	ND		ug/L	405802	NA
Trichlorofluoromethane	SW8260B	NA	07/11/11	1.33	0.45	0.67	ND		ug/L	405802	NA
1,1-Dichloroethene	SW8260B	NA	07/11/11	1.33	0.38	0.67	ND		ug/L	405802	NA
Freon 113	SW8260B	NA	07/11/11	1.33	0.50	0.67	ND		ug/L	405802	NA
Methylene Chloride	SW8260B	NA	07/11/11	1.33	0.23	6.7	ND		ug/L	405802	NA
trans-1,2-Dichloroethene	SW8260B	NA	07/11/11	1.33	0.41	0.67	ND		ug/L	405802	NA
MTBE	SW8260B	NA	07/11/11	1.33	0.50	0.67	ND		ug/L	405802	NA
tert-Butanol	SW8260B	NA	07/11/11	1.33	2.0	6.7	ND		ug/L	405802	NA
Diisopropyl ether (DIPE)	SW8260B	NA	07/11/11	1.33	0.48	0.67	ND		ug/L	405802	NA
1,1-Dichloroethane	SW8260B	NA	07/11/11	1.33	0.38	0.67	ND		ug/L	405802	NA
ETBE	SW8260B	NA	07/11/11	1.33	0.53	0.67	ND		ug/L	405802	NA
cis-1,2-Dichloroethene	SW8260B	NA	07/11/11	1.33	0.43	0.67	ND		ug/L	405802	NA
2,2-Dichloropropane	SW8260B	NA	07/11/11	1.33	0.50	0.67	ND		ug/L	405802	NA
Bromochloromethane	SW8260B	NA	07/11/11	1.33	0.45	0.67	ND		ug/L	405802	NA
Chloroform	SW8260B	NA	07/11/11	1.33	0.39	0.67	ND		ug/L	405802	NA
Carbon Tetrachloride	SW8260B	NA	07/11/11	1.33	0.35	0.67	ND		ug/L	405802	NA
1,1,1-Trichloroethane	SW8260B	NA	07/11/11	1.33	0.43	0.67	ND		ug/L	405802	NA
1,1-Dichloropropene	SW8260B	NA	07/11/11	1.33	0.53	0.67	ND		ug/L	405802	NA
Benzene	SW8260B	NA	07/11/11	1.33	0.44	0.67	ND		ug/L	405802	NA
TAME	SW8260B	NA	07/11/11	1.33	0.42	0.67	ND		ug/L	405802	NA
1,2-Dichloroethane	SW8260B	NA	07/11/11	1.33	0.37	0.67	ND		ug/L	405802	NA
Trichloroethylene	SW8260B	NA	07/11/11	1.33	0.51	0.67	ND		ug/L	405802	NA
Dibromomethane	SW8260B	NA	07/11/11	1.33	0.28	0.67	ND		ug/L	405802	NA
1,2-Dichloropropane	SW8260B	NA	07/11/11	1.33	0.49	0.67	ND		ug/L	405802	NA
Bromodichloromethane	SW8260B	NA	07/11/11	1.33	0.30	0.67	ND		ug/L	405802	NA
cis-1,3-Dichloropropene	SW8260B	NA	07/11/11	1.33	0.40	0.67	ND		ug/L	405802	NA
Toluene	SW8260B	NA	07/11/11	1.33	0.25	0.67	ND		ug/L	405802	NA
Tetrachloroethylene	SW8260B	NA	07/11/11	1.33	0.20	0.67	ND		ug/L	405802	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SB-8	**Lab Sample ID:**	1107047-015A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Groundwater
Project Number:	0231		
Date/Time Sampled:	07/07/11 / 13:44		
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
trans-1,3-Dichloropropene	SW8260B	NA	07/11/11	1.33	0.27	0.67	ND		ug/L	405802	NA
1,1,2-Trichloroethane	SW8260B	NA	07/11/11	1.33	0.27	0.67	ND		ug/L	405802	NA
Dibromochloromethane	SW8260B	NA	07/11/11	1.33	0.29	0.67	ND		ug/L	405802	NA
1,3-Dichloropropane	SW8260B	NA	07/11/11	1.33	0.24	0.67	ND		ug/L	405802	NA
1,2-Dibromoethane	SW8260B	NA	07/11/11	1.33	0.26	0.67	ND		ug/L	405802	NA
Chlorobenzene	SW8260B	NA	07/11/11	1.33	0.19	0.67	ND		ug/L	405802	NA
Ethyl Benzene	SW8260B	NA	07/11/11	1.33	0.20	0.67	ND		ug/L	405802	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	07/11/11	1.33	0.13	0.67	ND		ug/L	405802	NA
m,p-Xylene	SW8260B	NA	07/11/11	1.33	0.27	1.3	ND		ug/L	405802	NA
o-Xylene	SW8260B	NA	07/11/11	1.33	0.17	0.67	ND		ug/L	405802	NA
Styrene	SW8260B	NA	07/11/11	1.33	0.26	0.67	ND		ug/L	405802	NA
Bromoform	SW8260B	NA	07/11/11	1.33	0.60	1.3	ND		ug/L	405802	NA
Isopropyl Benzene	SW8260B	NA	07/11/11	1.33	0.38	0.67	23		ug/L	405802	NA
Bromobenzene	SW8260B	NA	07/11/11	1.33	0.52	0.67	ND		ug/L	405802	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	07/11/11	1.33	0.34	0.67	ND		ug/L	405802	NA
n-Propylbenzene	SW8260B	NA	07/11/11	1.33	0.39	0.67	26		ug/L	405802	NA
2-Chlorotoluene	SW8260B	NA	07/11/11	1.33	0.44	0.67	ND		ug/L	405802	NA
1,3,5-Trimethylbenzene	SW8260B	NA	07/11/11	1.33	0.27	0.67	ND		ug/L	405802	NA
4-Chlorotoluene	SW8260B	NA	07/11/11	1.33	0.43	0.67	ND		ug/L	405802	NA
tert-Butylbenzene	SW8260B	NA	07/11/11	1.33	0.38	0.67	ND		ug/L	405802	NA
1,2,3-Trichloropropane	SW8260B	NA	07/11/11	1.33	0.78	1.3	ND		ug/L	405802	NA
1,2,4-Trimethylbenzene	SW8260B	NA	07/11/11	1.33	0.44	0.67	ND		ug/L	405802	NA
sec-Butyl Benzene	SW8260B	NA	07/11/11	1.33	0.32	0.67	ND		ug/L	405802	NA
p-Isopropyltoluene	SW8260B	NA	07/11/11	1.33	0.33	0.67	2.8		ug/L	405802	NA
1,3-Dichlorobenzene	SW8260B	NA	07/11/11	1.33	0.41	0.67	ND		ug/L	405802	NA
1,4-Dichlorobenzene	SW8260B	NA	07/11/11	1.33	0.50	0.67	ND		ug/L	405802	NA
n-Butylbenzene	SW8260B	NA	07/11/11	1.33	0.43	0.67	4.2		ug/L	405802	NA
1,2-Dichlorobenzene	SW8260B	NA	07/11/11	1.33	0.52	0.67	ND		ug/L	405802	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	07/11/11	1.33	0.60	1.3	ND		ug/L	405802	NA
Hexachlorobutadiene	SW8260B	NA	07/11/11	1.33	0.30	0.67	ND		ug/L	405802	NA
1,2,4-Trichlorobenzene	SW8260B	NA	07/11/11	1.33	0.64	1.3	ND		ug/L	405802	NA
Naphthalene	SW8260B	NA	07/11/11	1.33	0.76	1.3	24		ug/L	405802	NA
1,2,3-Trichlorobenzene	SW8260B	NA	07/11/11	1.33	0.70	1.3	ND		ug/L	405802	NA
(S) Dibromofluoromethane	SW8260B	NA	07/11/11	1.33	61.2	131	102		%	405802	NA
(S) Toluene-d8	SW8260B	NA	07/11/11	1.33	75.1	127	122		%	405802	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	07/11/11	1.33	64.1	120	107		%	405802	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SB-8	**Lab Sample ID:**	1107047-015A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Groundwater
Project Number:	0231		
Date/Time Sampled:	07/07/11 / 13:44		
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Iron (Dissolved)	SW6010B	7/11/11	07/12/11	1	0.002	0.10	ND		mg/L	405807	3107

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH(Gasoline)	8260TPH	NA	07/11/11	1.33	29	67	1000	x	ug/L	405802	NA
(S) 4-Bromofluorobenzene	8260TPH	NA	07/11/11	1.33	34	114	128	S	%	405802	NA

NOTE: x - Does not match pattern of reference Gasoline standard. Hydrocarbons in the range of C5-C12 quantified as Gasoline. S - High surrogate recovery attributed to matrix interference.

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Diesel (SG)	SW8015B(M)	7/12/11	07/12/11	1	0.0576	0.14	ND		mg/L	405835	3117
Pentacosane (S)	SW8015B(M)	7/12/11	07/12/11	1	57.9	125	81.8		%	405835	3117

NOTE: Reporting limits increased due to limited sample volume available (sediment present).

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SB-5	**Lab Sample ID:**	1107047-016A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Groundwater
Project Number:	0231		
Date/Time Sampled:	07/07/11 / 10:10		
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Iron	SW6010B	7/11/11	07/12/11	1	0.002	1.0	ND		mg/L	405806	3106

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	07/11/11	1.63	0.66	0.82	ND		ug/L	405802	NA
Chloromethane	SW8260B	NA	07/11/11	1.63	0.66	0.82	ND		ug/L	405802	NA
Vinyl Chloride	SW8260B	NA	07/11/11	1.63	0.60	0.82	ND		ug/L	405802	NA
Bromomethane	SW8260B	NA	07/11/11	1.63	0.61	0.82	ND		ug/L	405802	NA
Trichlorofluoromethane	SW8260B	NA	07/11/11	1.63	0.55	0.82	ND		ug/L	405802	NA
1,1-Dichloroethene	SW8260B	NA	07/11/11	1.63	0.47	0.82	ND		ug/L	405802	NA
Freon 113	SW8260B	NA	07/11/11	1.63	0.61	0.82	ND		ug/L	405802	NA
Methylene Chloride	SW8260B	NA	07/11/11	1.63	0.29	8.2	ND		ug/L	405802	NA
trans-1,2-Dichloroethene	SW8260B	NA	07/11/11	1.63	0.50	0.82	ND		ug/L	405802	NA
MTBE	SW8260B	NA	07/11/11	1.63	0.61	0.82	ND		ug/L	405802	NA
tert-Butanol	SW8260B	NA	07/11/11	1.63	2.4	8.2	ND		ug/L	405802	NA
Diisopropyl ether (DIPE)	SW8260B	NA	07/11/11	1.63	0.59	0.82	ND		ug/L	405802	NA
1,1-Dichloroethane	SW8260B	NA	07/11/11	1.63	0.46	0.82	ND		ug/L	405802	NA
ETBE	SW8260B	NA	07/11/11	1.63	0.65	0.82	ND		ug/L	405802	NA
cis-1,2-Dichloroethene	SW8260B	NA	07/11/11	1.63	0.53	0.82	ND		ug/L	405802	NA
2,2-Dichloropropane	SW8260B	NA	07/11/11	1.63	0.61	0.82	ND		ug/L	405802	NA
Bromochloromethane	SW8260B	NA	07/11/11	1.63	0.56	0.82	ND		ug/L	405802	NA
Chloroform	SW8260B	NA	07/11/11	1.63	0.48	0.82	ND		ug/L	405802	NA
Carbon Tetrachloride	SW8260B	NA	07/11/11	1.63	0.43	0.82	ND		ug/L	405802	NA
1,1,1-Trichloroethane	SW8260B	NA	07/11/11	1.63	0.53	0.82	ND		ug/L	405802	NA
1,1-Dichloropropene	SW8260B	NA	07/11/11	1.63	0.64	0.82	ND		ug/L	405802	NA
Benzene	SW8260B	NA	07/11/11	1.63	0.55	0.82	2.1		ug/L	405802	NA
TAME	SW8260B	NA	07/11/11	1.63	0.52	0.82	ND		ug/L	405802	NA
1,2-Dichloroethane	SW8260B	NA	07/11/11	1.63	0.45	0.82	ND		ug/L	405802	NA
Trichloroethylene	SW8260B	NA	07/11/11	1.63	0.62	0.82	ND		ug/L	405802	NA
Dibromomethane	SW8260B	NA	07/11/11	1.63	0.34	0.82	ND		ug/L	405802	NA
1,2-Dichloropropane	SW8260B	NA	07/11/11	1.63	0.60	0.82	ND		ug/L	405802	NA
Bromodichloromethane	SW8260B	NA	07/11/11	1.63	0.37	0.82	ND		ug/L	405802	NA
cis-1,3-Dichloropropene	SW8260B	NA	07/11/11	1.63	0.49	0.82	ND		ug/L	405802	NA
Toluene	SW8260B	NA	07/11/11	1.63	0.31	0.82	ND		ug/L	405802	NA
Tetrachloroethylene	SW8260B	NA	07/11/11	1.63	0.24	0.82	ND		ug/L	405802	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SB-5	**Lab Sample ID:**	1107047-016A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Groundwater
Project Number:	0231		
Date/Time Sampled:	07/07/11 / 10:10		
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
trans-1,3-Dichloropropene	SW8260B	NA	07/11/11	1.63	0.33	0.82	ND		ug/L	405802	NA
1,1,2-Trichloroethane	SW8260B	NA	07/11/11	1.63	0.33	0.82	ND		ug/L	405802	NA
Dibromochloromethane	SW8260B	NA	07/11/11	1.63	0.35	0.82	ND		ug/L	405802	NA
1,3-Dichloropropane	SW8260B	NA	07/11/11	1.63	0.29	0.82	ND		ug/L	405802	NA
1,2-Dibromoethane	SW8260B	NA	07/11/11	1.63	0.32	0.82	ND		ug/L	405802	NA
Chlorobenzene	SW8260B	NA	07/11/11	1.63	0.23	0.82	ND		ug/L	405802	NA
Ethyl Benzene	SW8260B	NA	07/11/11	1.63	0.25	0.82	ND		ug/L	405802	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	07/11/11	1.63	0.16	0.82	ND		ug/L	405802	NA
m,p-Xylene	SW8260B	NA	07/11/11	1.63	0.33	1.6	ND		ug/L	405802	NA
o-Xylene	SW8260B	NA	07/11/11	1.63	0.21	0.82	ND		ug/L	405802	NA
Styrene	SW8260B	NA	07/11/11	1.63	0.32	0.82	ND		ug/L	405802	NA
Bromoform	SW8260B	NA	07/11/11	1.63	0.73	1.6	ND		ug/L	405802	NA
Isopropyl Benzene	SW8260B	NA	07/11/11	1.63	0.46	0.82	56		ug/L	405802	NA
Bromobenzene	SW8260B	NA	07/11/11	1.63	0.64	0.82	ND		ug/L	405802	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	07/11/11	1.63	0.42	0.82	ND		ug/L	405802	NA
n-Propylbenzene	SW8260B	NA	07/11/11	1.63	0.48	0.82	55		ug/L	405802	NA
2-Chlorotoluene	SW8260B	NA	07/11/11	1.63	0.54	0.82	ND		ug/L	405802	NA
1,3,5-Trimethylbenzene	SW8260B	NA	07/11/11	1.63	0.33	0.82	ND		ug/L	405802	NA
4-Chlorotoluene	SW8260B	NA	07/11/11	1.63	0.53	0.82	ND		ug/L	405802	NA
tert-Butylbenzene	SW8260B	NA	07/11/11	1.63	0.47	0.82	ND		ug/L	405802	NA
1,2,3-Trichloropropane	SW8260B	NA	07/11/11	1.63	0.96	1.6	ND		ug/L	405802	NA
1,2,4-Trimethylbenzene	SW8260B	NA	07/11/11	1.63	0.54	0.82	ND		ug/L	405802	NA
sec-Butyl Benzene	SW8260B	NA	07/11/11	1.63	0.40	0.82	ND		ug/L	405802	NA
p-Isopropyltoluene	SW8260B	NA	07/11/11	1.63	0.40	0.82	ND		ug/L	405802	NA
1,3-Dichlorobenzene	SW8260B	NA	07/11/11	1.63	0.51	0.82	ND		ug/L	405802	NA
1,4-Dichlorobenzene	SW8260B	NA	07/11/11	1.63	0.61	0.82	ND		ug/L	405802	NA
n-Butylbenzene	SW8260B	NA	07/11/11	1.63	0.52	0.82	2.5		ug/L	405802	NA
1,2-Dichlorobenzene	SW8260B	NA	07/11/11	1.63	0.64	0.82	ND		ug/L	405802	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	07/11/11	1.63	0.73	1.6	ND		ug/L	405802	NA
Hexachlorobutadiene	SW8260B	NA	07/11/11	1.63	0.36	0.82	ND		ug/L	405802	NA
1,2,4-Trichlorobenzene	SW8260B	NA	07/11/11	1.63	0.79	1.6	ND		ug/L	405802	NA
Naphthalene	SW8260B	NA	07/11/11	1.63	0.93	1.6	14		ug/L	405802	NA
1,2,3-Trichlorobenzene	SW8260B	NA	07/11/11	1.63	0.85	1.6	ND		ug/L	405802	NA
(S) Dibromofluoromethane	SW8260B	NA	07/11/11	1.63	61.2	131	104		%	405802	NA
(S) Toluene-d8	SW8260B	NA	07/11/11	1.63	75.1	127	116		%	405802	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	07/11/11	1.63	64.1	120	111		%	405802	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SB-5	**Lab Sample ID:**	1107047-016A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Groundwater
Project Number:	0231		
Date/Time Sampled:	07/07/11 / 10:10		
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Iron (Dissolved)	SW6010B	7/11/11	07/12/11	1	0.002	0.10	0.26		mg/L	405807	3107

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH(Gasoline)	8260TPH	NA	07/11/11	1.63	35	82	1500	x	ug/L	405802	NA
(S) 4-Bromofluorobenzene	8260TPH	NA	07/11/11	1.63	34	114	139	S	%	405802	NA

NOTE: x - Does not match pattern of reference Gasoline standard. Hydrocarbons (mostly light end) in the range of C5-C12 quantified as Gasoline. S - High surrogate recovery attributed to matrix interference.

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Diesel (SG)	SW8015B(M)	7/12/11	07/12/11	1	0.0784	0.20	0.53	x	mg/L	405835	3117
Pentacosane (S)	SW8015B(M)	7/12/11	07/12/11	1	57.9	125	74.7		%	405835	3117

NOTE: x- Not typical of Diesel standard pattern (possibly fuel lighter than diesel)

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SB-1	**Lab Sample ID:**	1107047-017A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Groundwater
Project Number:	0231		
Date/Time Sampled:	07/08/11 / 9:45		
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Iron	SW6010B	7/11/11	07/12/11	1	0.002	1.0	1.3		mg/L	405806	3106

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
The results shown below are reported using their MDL.											
Dichlorodifluoromethane	SW8260B	NA	07/11/11	1.19	0.48	0.60	ND		ug/L	405802	NA
Chloromethane	SW8260B	NA	07/11/11	1.19	0.48	0.60	ND		ug/L	405802	NA
Vinyl Chloride	SW8260B	NA	07/11/11	1.19	0.44	0.60	ND		ug/L	405802	NA
Bromomethane	SW8260B	NA	07/11/11	1.19	0.45	0.60	ND		ug/L	405802	NA
Trichlorofluoromethane	SW8260B	NA	07/11/11	1.19	0.40	0.60	ND		ug/L	405802	NA
1,1-Dichloroethene	SW8260B	NA	07/11/11	1.19	0.34	0.60	ND		ug/L	405802	NA
Freon 113	SW8260B	NA	07/11/11	1.19	0.45	0.60	ND		ug/L	405802	NA
Methylene Chloride	SW8260B	NA	07/11/11	1.19	0.21	6.0	ND		ug/L	405802	NA
trans-1,2-Dichloroethene	SW8260B	NA	07/11/11	1.19	0.37	0.60	ND		ug/L	405802	NA
MTBE	SW8260B	NA	07/11/11	1.19	0.45	0.60	ND		ug/L	405802	NA
tert-Butanol	SW8260B	NA	07/11/11	1.19	1.8	6.0	ND		ug/L	405802	NA
Diisopropyl ether (DIPE)	SW8260B	NA	07/11/11	1.19	0.43	0.60	ND		ug/L	405802	NA
1,1-Dichloroethane	SW8260B	NA	07/11/11	1.19	0.34	0.60	ND		ug/L	405802	NA
ETBE	SW8260B	NA	07/11/11	1.19	0.47	0.60	ND		ug/L	405802	NA
cis-1,2-Dichloroethene	SW8260B	NA	07/11/11	1.19	0.39	0.60	ND		ug/L	405802	NA
2,2-Dichloropropane	SW8260B	NA	07/11/11	1.19	0.44	0.60	ND		ug/L	405802	NA
Bromochloromethane	SW8260B	NA	07/11/11	1.19	0.41	0.60	ND		ug/L	405802	NA
Chloroform	SW8260B	NA	07/11/11	1.19	0.35	0.60	ND		ug/L	405802	NA
Carbon Tetrachloride	SW8260B	NA	07/11/11	1.19	0.32	0.60	ND		ug/L	405802	NA
1,1,1-Trichloroethane	SW8260B	NA	07/11/11	1.19	0.38	0.60	ND		ug/L	405802	NA
1,1-Dichloropropene	SW8260B	NA	07/11/11	1.19	0.47	0.60	ND		ug/L	405802	NA
Benzene	SW8260B	NA	07/11/11	1.19	0.40	0.60	ND		ug/L	405802	NA
TAME	SW8260B	NA	07/11/11	1.19	0.38	0.60	ND		ug/L	405802	NA
1,2-Dichloroethane	SW8260B	NA	07/11/11	1.19	0.33	0.60	ND		ug/L	405802	NA
Trichloroethylene	SW8260B	NA	07/11/11	1.19	0.45	0.60	ND		ug/L	405802	NA
Dibromomethane	SW8260B	NA	07/11/11	1.19	0.25	0.60	ND		ug/L	405802	NA
1,2-Dichloropropane	SW8260B	NA	07/11/11	1.19	0.44	0.60	ND		ug/L	405802	NA
Bromodichloromethane	SW8260B	NA	07/11/11	1.19	0.27	0.60	ND		ug/L	405802	NA
cis-1,3-Dichloropropene	SW8260B	NA	07/11/11	1.19	0.36	0.60	ND		ug/L	405802	NA
Toluene	SW8260B	NA	07/11/11	1.19	0.23	0.60	ND		ug/L	405802	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SB-1	**Lab Sample ID:**	1107047-017A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Groundwater
Project Number:	0231		
Date/Time Sampled:	07/08/11 / 9:45		
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
The results shown below are reported using their MDL.											
Tetrachloroethylene	SW8260B	NA	07/11/11	1.19	0.18	0.60	ND		ug/L	405802	NA
trans-1,3-Dichloropropene	SW8260B	NA	07/11/11	1.19	0.24	0.60	ND		ug/L	405802	NA
1,1,2-Trichloroethane	SW8260B	NA	07/11/11	1.19	0.24	0.60	ND		ug/L	405802	NA
Dibromochloromethane	SW8260B	NA	07/11/11	1.19	0.26	0.60	ND		ug/L	405802	NA
1,3-Dichloropropane	SW8260B	NA	07/11/11	1.19	0.21	0.60	ND		ug/L	405802	NA
1,2-Dibromoethane	SW8260B	NA	07/11/11	1.19	0.23	0.60	ND		ug/L	405802	NA
Chlorobenzene	SW8260B	NA	07/11/11	1.19	0.17	0.60	ND		ug/L	405802	NA
Ethyl Benzene	SW8260B	NA	07/11/11	1.19	0.18	0.60	ND		ug/L	405802	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	07/11/11	1.19	0.12	0.60	ND		ug/L	405802	NA
m,p-Xylene	SW8260B	NA	07/11/11	1.19	0.24	1.2	ND		ug/L	405802	NA
o-Xylene	SW8260B	NA	07/11/11	1.19	0.15	0.60	ND		ug/L	405802	NA
Styrene	SW8260B	NA	07/11/11	1.19	0.24	0.60	ND		ug/L	405802	NA
Bromoform	SW8260B	NA	07/11/11	1.19	0.54	1.2	ND		ug/L	405802	NA
Isopropyl Benzene	SW8260B	NA	07/11/11	1.19	0.34	0.60	ND		ug/L	405802	NA
Bromobenzene	SW8260B	NA	07/11/11	1.19	0.46	0.60	ND		ug/L	405802	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	07/11/11	1.19	0.30	0.60	ND		ug/L	405802	NA
n-Propylbenzene	SW8260B	NA	07/11/11	1.19	0.35	0.60	ND		ug/L	405802	NA
2-Chlorotoluene	SW8260B	NA	07/11/11	1.19	0.39	0.60	ND		ug/L	405802	NA
1,3,5-Trimethylbenzene	SW8260B	NA	07/11/11	1.19	0.24	0.60	ND		ug/L	405802	NA
4-Chlorotoluene	SW8260B	NA	07/11/11	1.19	0.39	0.60	ND		ug/L	405802	NA
tert-Butylbenzene	SW8260B	NA	07/11/11	1.19	0.34	0.60	ND		ug/L	405802	NA
1,2,3-Trichloropropane	SW8260B	NA	07/11/11	1.19	0.70	1.2	ND		ug/L	405802	NA
1,2,4-Trimethylbenzene	SW8260B	NA	07/11/11	1.19	0.39	0.60	ND		ug/L	405802	NA
sec-Butyl Benzene	SW8260B	NA	07/11/11	1.19	0.29	0.60	ND		ug/L	405802	NA
p-Isopropyltoluene	SW8260B	NA	07/11/11	1.19	0.29	0.60	ND		ug/L	405802	NA
1,3-Dichlorobenzene	SW8260B	NA	07/11/11	1.19	0.37	0.60	ND		ug/L	405802	NA
1,4-Dichlorobenzene	SW8260B	NA	07/11/11	1.19	0.44	0.60	ND		ug/L	405802	NA
n-Butylbenzene	SW8260B	NA	07/11/11	1.19	0.38	0.60	ND		ug/L	405802	NA
1,2-Dichlorobenzene	SW8260B	NA	07/11/11	1.19	0.47	0.60	ND		ug/L	405802	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	07/11/11	1.19	0.53	1.2	ND		ug/L	405802	NA
Hexachlorobutadiene	SW8260B	NA	07/11/11	1.19	0.26	0.60	ND		ug/L	405802	NA
1,2,4-Trichlorobenzene	SW8260B	NA	07/11/11	1.19	0.58	1.2	ND		ug/L	405802	NA
Naphthalene	SW8260B	NA	07/11/11	1.19	0.68	1.2	ND		ug/L	405802	NA
1,2,3-Trichlorobenzene	SW8260B	NA	07/11/11	1.19	0.62	1.2	ND		ug/L	405802	NA
(S) Dibromofluoromethane	SW8260B	NA	07/11/11	1.19	61.2	131	104		%	405802	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SB-1	**Lab Sample ID:**	1107047-017A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Groundwater
Project Number:	0231		
Date/Time Sampled:	07/08/11 / 9:45		
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
The results shown below are reported using their MDL.											
(S) Toluene-d8	SW8260B	NA	07/11/11	1.19	75.1	127	105		%	405802	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	07/11/11	1.19	64.1	120	97.1		%	405802	NA

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Iron (Dissolved)	SW6010B	7/11/11	07/12/11	1	0.002	0.10	0.31		mg/L	405807	3107

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
The results shown below are reported using their MDL.											
TPH(Gasoline)	8260TPH	NA	07/11/11	1.19	26	60	ND		ug/L	405802	NA
(S) 4-Bromofluorobenzene	8260TPH	NA	07/11/11	1.19	34	114	94.3		%	405802	NA

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Diesel (SG)	SW8015B(M)	7/12/11	07/12/11	1	0.0632	0.16	ND		mg/L	405835	3117
Pentacosane (S)	SW8015B(M)	7/12/11	07/12/11	1	57.9	125	74.7		%	405835	3117

NOTE: Reporting limits increased due to limited sample volume available (sediment present).

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SB-6	**Lab Sample ID:**	1107047-018A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Groundwater
Project Number:	0231		
Date/Time Sampled:	07/08/11 / 10:05		
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Iron	SW6010B	7/11/11	07/12/11	1	0.002	1.0	ND		mg/L	405806	3106

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Dichlorodifluoromethane	SW8260B	NA	07/11/11	1.1	0.45	0.55	ND		ug/L	405802	NA
Chloromethane	SW8260B	NA	07/11/11	1.1	0.45	0.55	ND		ug/L	405802	NA
Vinyl Chloride	SW8260B	NA	07/11/11	1.1	0.41	0.55	ND		ug/L	405802	NA
Bromomethane	SW8260B	NA	07/11/11	1.1	0.41	0.55	ND		ug/L	405802	NA
Trichlorofluoromethane	SW8260B	NA	07/11/11	1.1	0.37	0.55	ND		ug/L	405802	NA
1,1-Dichloroethene	SW8260B	NA	07/11/11	1.1	0.32	0.55	ND		ug/L	405802	NA
Freon 113	SW8260B	NA	07/11/11	1.1	0.41	0.55	ND		ug/L	405802	NA
Methylene Chloride	SW8260B	NA	07/11/11	1.1	0.19	5.5	ND		ug/L	405802	NA
trans-1,2-Dichloroethene	SW8260B	NA	07/11/11	1.1	0.34	0.55	ND		ug/L	405802	NA
MTBE	SW8260B	NA	07/11/11	1.1	0.41	0.55	ND		ug/L	405802	NA
tert-Butanol	SW8260B	NA	07/11/11	1.1	1.7	5.5	ND		ug/L	405802	NA
Diisopropyl ether (DIPE)	SW8260B	NA	07/11/11	1.1	0.40	0.55	ND		ug/L	405802	NA
1,1-Dichloroethane	SW8260B	NA	07/11/11	1.1	0.31	0.55	ND		ug/L	405802	NA
ETBE	SW8260B	NA	07/11/11	1.1	0.44	0.55	ND		ug/L	405802	NA
cis-1,2-Dichloroethene	SW8260B	NA	07/11/11	1.1	0.36	0.55	ND		ug/L	405802	NA
2,2-Dichloropropane	SW8260B	NA	07/11/11	1.1	0.41	0.55	ND		ug/L	405802	NA
Bromochloromethane	SW8260B	NA	07/11/11	1.1	0.38	0.55	ND		ug/L	405802	NA
Chloroform	SW8260B	NA	07/11/11	1.1	0.32	0.55	ND		ug/L	405802	NA
Carbon Tetrachloride	SW8260B	NA	07/11/11	1.1	0.29	0.55	ND		ug/L	405802	NA
1,1,1-Trichloroethane	SW8260B	NA	07/11/11	1.1	0.36	0.55	ND		ug/L	405802	NA
1,1-Dichloropropene	SW8260B	NA	07/11/11	1.1	0.43	0.55	ND		ug/L	405802	NA
Benzene	SW8260B	NA	07/11/11	1.1	0.37	0.55	ND		ug/L	405802	NA
TAME	SW8260B	NA	07/11/11	1.1	0.35	0.55	ND		ug/L	405802	NA
1,2-Dichloroethane	SW8260B	NA	07/11/11	1.1	0.30	0.55	ND		ug/L	405802	NA
Trichloroethylene	SW8260B	NA	07/11/11	1.1	0.42	0.55	ND		ug/L	405802	NA
Dibromomethane	SW8260B	NA	07/11/11	1.1	0.23	0.55	ND		ug/L	405802	NA
1,2-Dichloropropane	SW8260B	NA	07/11/11	1.1	0.40	0.55	ND		ug/L	405802	NA
Bromodichloromethane	SW8260B	NA	07/11/11	1.1	0.25	0.55	ND		ug/L	405802	NA
cis-1,3-Dichloropropene	SW8260B	NA	07/11/11	1.1	0.33	0.55	ND		ug/L	405802	NA
Toluene	SW8260B	NA	07/11/11	1.1	0.21	0.55	ND		ug/L	405802	NA
Tetrachloroethylene	SW8260B	NA	07/11/11	1.1	0.16	0.55	ND		ug/L	405802	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SB-6	**Lab Sample ID:**	1107047-018A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Groundwater
Project Number:	0231		
Date/Time Sampled:	07/08/11 / 10:05		
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
trans-1,3-Dichloropropene	SW8260B	NA	07/11/11	1.1	0.22	0.55	ND		ug/L	405802	NA
1,1,2-Trichloroethane	SW8260B	NA	07/11/11	1.1	0.22	0.55	ND		ug/L	405802	NA
Dibromochloromethane	SW8260B	NA	07/11/11	1.1	0.24	0.55	ND		ug/L	405802	NA
1,3-Dichloropropane	SW8260B	NA	07/11/11	1.1	0.20	0.55	ND		ug/L	405802	NA
1,2-Dibromoethane	SW8260B	NA	07/11/11	1.1	0.21	0.55	ND		ug/L	405802	NA
Chlorobenzene	SW8260B	NA	07/11/11	1.1	0.16	0.55	ND		ug/L	405802	NA
Ethyl Benzene	SW8260B	NA	07/11/11	1.1	0.17	0.55	0.62		ug/L	405802	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	07/11/11	1.1	0.11	0.55	ND		ug/L	405802	NA
m,p-Xylene	SW8260B	NA	07/11/11	1.1	0.22	1.1	ND		ug/L	405802	NA
o-Xylene	SW8260B	NA	07/11/11	1.1	0.14	0.55	ND		ug/L	405802	NA
Styrene	SW8260B	NA	07/11/11	1.1	0.22	0.55	ND		ug/L	405802	NA
Bromoform	SW8260B	NA	07/11/11	1.1	0.49	1.1	ND		ug/L	405802	NA
Isopropyl Benzene	SW8260B	NA	07/11/11	1.1	0.31	0.55	47		ug/L	405802	NA
Bromobenzene	SW8260B	NA	07/11/11	1.1	0.43	0.55	ND		ug/L	405802	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	07/11/11	1.1	0.28	0.55	ND		ug/L	405802	NA
n-Propylbenzene	SW8260B	NA	07/11/11	1.1	0.33	0.55	32		ug/L	405802	NA
2-Chlorotoluene	SW8260B	NA	07/11/11	1.1	0.36	0.55	ND		ug/L	405802	NA
1,3,5-Trimethylbenzene	SW8260B	NA	07/11/11	1.1	0.22	0.55	ND		ug/L	405802	NA
4-Chlorotoluene	SW8260B	NA	07/11/11	1.1	0.36	0.55	ND		ug/L	405802	NA
tert-Butylbenzene	SW8260B	NA	07/11/11	1.1	0.32	0.55	0.67		ug/L	405802	NA
1,2,3-Trichloropropane	SW8260B	NA	07/11/11	1.1	0.65	1.1	ND		ug/L	405802	NA
1,2,4-Trimethylbenzene	SW8260B	NA	07/11/11	1.1	0.36	0.55	ND		ug/L	405802	NA
sec-Butyl Benzene	SW8260B	NA	07/11/11	1.1	0.27	0.55	ND		ug/L	405802	NA
p-Isopropyltoluene	SW8260B	NA	07/11/11	1.1	0.27	0.55	ND		ug/L	405802	NA
1,3-Dichlorobenzene	SW8260B	NA	07/11/11	1.1	0.34	0.55	ND		ug/L	405802	NA
1,4-Dichlorobenzene	SW8260B	NA	07/11/11	1.1	0.41	0.55	ND		ug/L	405802	NA
n-Butylbenzene	SW8260B	NA	07/11/11	1.1	0.35	0.55	1.5		ug/L	405802	NA
1,2-Dichlorobenzene	SW8260B	NA	07/11/11	1.1	0.43	0.55	ND		ug/L	405802	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	07/11/11	1.1	0.49	1.1	ND		ug/L	405802	NA
Hexachlorobutadiene	SW8260B	NA	07/11/11	1.1	0.24	0.55	ND		ug/L	405802	NA
1,2,4-Trichlorobenzene	SW8260B	NA	07/11/11	1.1	0.53	1.1	ND		ug/L	405802	NA
Naphthalene	SW8260B	NA	07/11/11	1.1	0.63	1.1	23		ug/L	405802	NA
1,2,3-Trichlorobenzene	SW8260B	NA	07/11/11	1.1	0.58	1.1	ND		ug/L	405802	NA
(S) Dibromofluoromethane	SW8260B	NA	07/11/11	1.1	61.2	131	105		%	405802	NA
(S) Toluene-d8	SW8260B	NA	07/11/11	1.1	75.1	127	115		%	405802	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	07/11/11	1.1	64.1	120	104		%	405802	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SB-6	**Lab Sample ID:**	1107047-018A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Groundwater
Project Number:	0231		
Date/Time Sampled:	07/08/11 / 10:05		
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Iron (Dissolved)	SW6010B	7/11/11	07/12/11	1	0.002	0.10	ND		mg/L	405807	3107

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH(Gasoline)	8260TPH	NA	07/11/11	1.1	24	55	440	x	ug/L	405802	NA
(S) 4-Bromofluorobenzene	8260TPH	NA	07/11/11	1.1	34	114	100		%	405802	NA

NOTE: x - Does not match pattern of reference Gasoline standard. Hydrocarbons in the range of C5-C12 quantified as Gasoline.

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Diesel (SG)	SW8015B(M)	7/12/11	07/12/11	1	0.0532	0.13	ND		mg/L	405835	3117
Pentacosane (S)	SW8015B(M)	7/12/11	07/12/11	1	57.9	125	75.6		%	405835	3117

NOTE: Reporting limits increased due to limited sample volume available (sediment present).

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SB-4	**Lab Sample ID:**	1107047-019A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Groundwater
Project Number:	0231		
Date/Time Sampled:	07/08/11 / 10:00		
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Iron	SW6010B	7/11/11	07/12/11	1	0.002	1.0	11		mg/L	405806	3106

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
The results shown below are reported using their MDL.											
Dichlorodifluoromethane	SW8260B	NA	07/11/11	1.1	0.45	0.55	ND		ug/L	405802	NA
Chloromethane	SW8260B	NA	07/11/11	1.1	0.45	0.55	ND		ug/L	405802	NA
Vinyl Chloride	SW8260B	NA	07/11/11	1.1	0.41	0.55	ND		ug/L	405802	NA
Bromomethane	SW8260B	NA	07/11/11	1.1	0.41	0.55	ND		ug/L	405802	NA
Trichlorofluoromethane	SW8260B	NA	07/11/11	1.1	0.37	0.55	ND		ug/L	405802	NA
1,1-Dichloroethene	SW8260B	NA	07/11/11	1.1	0.32	0.55	ND		ug/L	405802	NA
Freon 113	SW8260B	NA	07/11/11	1.1	0.41	0.55	ND		ug/L	405802	NA
Methylene Chloride	SW8260B	NA	07/11/11	1.1	0.19	5.5	ND		ug/L	405802	NA
trans-1,2-Dichloroethene	SW8260B	NA	07/11/11	1.1	0.34	0.55	ND		ug/L	405802	NA
MTBE	SW8260B	NA	07/11/11	1.1	0.41	0.55	ND		ug/L	405802	NA
tert-Butanol	SW8260B	NA	07/11/11	1.1	1.7	5.5	ND		ug/L	405802	NA
Diisopropyl ether (DIPE)	SW8260B	NA	07/11/11	1.1	0.40	0.55	ND		ug/L	405802	NA
1,1-Dichloroethane	SW8260B	NA	07/11/11	1.1	0.31	0.55	ND		ug/L	405802	NA
ETBE	SW8260B	NA	07/11/11	1.1	0.44	0.55	ND		ug/L	405802	NA
cis-1,2-Dichloroethene	SW8260B	NA	07/11/11	1.1	0.36	0.55	ND		ug/L	405802	NA
2,2-Dichloropropane	SW8260B	NA	07/11/11	1.1	0.41	0.55	ND		ug/L	405802	NA
Bromochloromethane	SW8260B	NA	07/11/11	1.1	0.38	0.55	ND		ug/L	405802	NA
Chloroform	SW8260B	NA	07/11/11	1.1	0.32	0.55	ND		ug/L	405802	NA
Carbon Tetrachloride	SW8260B	NA	07/11/11	1.1	0.29	0.55	ND		ug/L	405802	NA
1,1,1-Trichloroethane	SW8260B	NA	07/11/11	1.1	0.36	0.55	ND		ug/L	405802	NA
1,1-Dichloropropene	SW8260B	NA	07/11/11	1.1	0.43	0.55	ND		ug/L	405802	NA
Benzene	SW8260B	NA	07/11/11	1.1	0.37	0.55	ND		ug/L	405802	NA
TAME	SW8260B	NA	07/11/11	1.1	0.35	0.55	ND		ug/L	405802	NA
1,2-Dichloroethane	SW8260B	NA	07/11/11	1.1	0.30	0.55	ND		ug/L	405802	NA
Trichloroethylene	SW8260B	NA	07/11/11	1.1	0.42	0.55	ND		ug/L	405802	NA
Dibromomethane	SW8260B	NA	07/11/11	1.1	0.23	0.55	ND		ug/L	405802	NA
1,2-Dichloropropane	SW8260B	NA	07/11/11	1.1	0.40	0.55	ND		ug/L	405802	NA
Bromodichloromethane	SW8260B	NA	07/11/11	1.1	0.25	0.55	ND		ug/L	405802	NA
cis-1,3-Dichloropropene	SW8260B	NA	07/11/11	1.1	0.33	0.55	ND		ug/L	405802	NA
Toluene	SW8260B	NA	07/11/11	1.1	0.21	0.55	ND		ug/L	405802	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SB-4	**Lab Sample ID:**	1107047-019A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Groundwater
Project Number:	0231		
Date/Time Sampled:	07/08/11 / 10:00		
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
The results shown below are reported using their MDL.											
Tetrachloroethylene	SW8260B	NA	07/11/11	1.1	0.16	0.55	ND		ug/L	405802	NA
trans-1,3-Dichloropropene	SW8260B	NA	07/11/11	1.1	0.22	0.55	ND		ug/L	405802	NA
1,1,2-Trichloroethane	SW8260B	NA	07/11/11	1.1	0.22	0.55	ND		ug/L	405802	NA
Dibromochloromethane	SW8260B	NA	07/11/11	1.1	0.24	0.55	ND		ug/L	405802	NA
1,3-Dichloropropane	SW8260B	NA	07/11/11	1.1	0.20	0.55	ND		ug/L	405802	NA
1,2-Dibromoethane	SW8260B	NA	07/11/11	1.1	0.21	0.55	ND		ug/L	405802	NA
Chlorobenzene	SW8260B	NA	07/11/11	1.1	0.16	0.55	ND		ug/L	405802	NA
Ethyl Benzene	SW8260B	NA	07/11/11	1.1	0.17	0.55	ND		ug/L	405802	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	07/11/11	1.1	0.11	0.55	ND		ug/L	405802	NA
m,p-Xylene	SW8260B	NA	07/11/11	1.1	0.22	1.1	ND		ug/L	405802	NA
o-Xylene	SW8260B	NA	07/11/11	1.1	0.14	0.55	ND		ug/L	405802	NA
Styrene	SW8260B	NA	07/11/11	1.1	0.22	0.55	ND		ug/L	405802	NA
Bromoform	SW8260B	NA	07/11/11	1.1	0.49	1.1	ND		ug/L	405802	NA
Isopropyl Benzene	SW8260B	NA	07/11/11	1.1	0.31	0.55	ND		ug/L	405802	NA
Bromobenzene	SW8260B	NA	07/11/11	1.1	0.43	0.55	ND		ug/L	405802	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	07/11/11	1.1	0.28	0.55	ND		ug/L	405802	NA
n-Propylbenzene	SW8260B	NA	07/11/11	1.1	0.33	0.55	ND		ug/L	405802	NA
2-Chlorotoluene	SW8260B	NA	07/11/11	1.1	0.36	0.55	ND		ug/L	405802	NA
1,3,5-Trimethylbenzene	SW8260B	NA	07/11/11	1.1	0.22	0.55	ND		ug/L	405802	NA
4-Chlorotoluene	SW8260B	NA	07/11/11	1.1	0.36	0.55	ND		ug/L	405802	NA
tert-Butylbenzene	SW8260B	NA	07/11/11	1.1	0.32	0.55	ND		ug/L	405802	NA
1,2,3-Trichloropropane	SW8260B	NA	07/11/11	1.1	0.65	1.1	ND		ug/L	405802	NA
1,2,4-Trimethylbenzene	SW8260B	NA	07/11/11	1.1	0.36	0.55	ND		ug/L	405802	NA
sec-Butyl Benzene	SW8260B	NA	07/11/11	1.1	0.27	0.55	ND		ug/L	405802	NA
p-Isopropyltoluene	SW8260B	NA	07/11/11	1.1	0.27	0.55	ND		ug/L	405802	NA
1,3-Dichlorobenzene	SW8260B	NA	07/11/11	1.1	0.34	0.55	ND		ug/L	405802	NA
1,4-Dichlorobenzene	SW8260B	NA	07/11/11	1.1	0.41	0.55	ND		ug/L	405802	NA
n-Butylbenzene	SW8260B	NA	07/11/11	1.1	0.35	0.55	ND		ug/L	405802	NA
1,2-Dichlorobenzene	SW8260B	NA	07/11/11	1.1	0.43	0.55	ND		ug/L	405802	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	07/11/11	1.1	0.49	1.1	ND		ug/L	405802	NA
Hexachlorobutadiene	SW8260B	NA	07/11/11	1.1	0.24	0.55	ND		ug/L	405802	NA
1,2,4-Trichlorobenzene	SW8260B	NA	07/11/11	1.1	0.53	1.1	ND		ug/L	405802	NA
Naphthalene	SW8260B	NA	07/11/11	1.1	0.63	1.1	ND		ug/L	405802	NA
1,2,3-Trichlorobenzene	SW8260B	NA	07/11/11	1.1	0.58	1.1	ND		ug/L	405802	NA
(S) Dibromofluoromethane	SW8260B	NA	07/11/11	1.1	61.2	131	103		%	405802	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SB-4	**Lab Sample ID:**	1107047-019A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Groundwater
Project Number:	0231		
Date/Time Sampled:	07/08/11 / 10:00		
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
The results shown below are reported using their MDL.											
(S) Toluene-d8	SW8260B	NA	07/11/11	1.1	75.1	127	106		%	405802	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	07/11/11	1.1	64.1	120	97.8		%	405802	NA

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Iron (Dissolved)	SW6010B	7/11/11	07/12/11	1	0.002	0.10	0.55		mg/L	405807	3107

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
The results shown below are reported using their MDL.											
TPH(Gasoline)	8260TPH	NA	07/11/11	1.1	24	55	ND		ug/L	405802	NA
(S) 4-Bromofluorobenzene	8260TPH	NA	07/11/11	1.1	34	114	103		%	405802	NA

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Diesel (SG)	SW8015B(M)	7/12/11	07/12/11	1	0.0524	0.13	ND		mg/L	405835	3117
Pentacosane (S)	SW8015B(M)	7/12/11	07/12/11	1	57.9	125	70.5		%	405835	3117

NOTE: Reporting limits increased due to limited sample volume available (sediment present).

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SB-7	**Lab Sample ID:**	1107047-020A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Groundwater
Project Number:	0231		
Date/Time Sampled:	07/08/11 / 10:40		
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Iron	SW6010B	7/11/11	07/12/11	1	0.002	1.0	ND		mg/L	405806	3106

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
The results shown below are reported using their MDL.											
Dichlorodifluoromethane	SW8260B	NA	07/11/11	1.22	0.50	0.61	ND		ug/L	405802	NA
Chloromethane	SW8260B	NA	07/11/11	1.22	0.50	0.61	ND		ug/L	405802	NA
Vinyl Chloride	SW8260B	NA	07/11/11	1.22	0.45	0.61	ND		ug/L	405802	NA
Bromomethane	SW8260B	NA	07/11/11	1.22	0.46	0.61	ND		ug/L	405802	NA
Trichlorofluoromethane	SW8260B	NA	07/11/11	1.22	0.42	0.61	ND		ug/L	405802	NA
1,1-Dichloroethene	SW8260B	NA	07/11/11	1.22	0.35	0.61	ND		ug/L	405802	NA
Freon 113	SW8260B	NA	07/11/11	1.22	0.46	0.61	ND		ug/L	405802	NA
Methylene Chloride	SW8260B	NA	07/11/11	1.22	0.21	6.1	0.25	J	ug/L	405802	NA
trans-1,2-Dichloroethene	SW8260B	NA	07/11/11	1.22	0.38	0.61	ND		ug/L	405802	NA
MTBE	SW8260B	NA	07/11/11	1.22	0.46	0.61	ND		ug/L	405802	NA
tert-Butanol	SW8260B	NA	07/11/11	1.22	1.8	6.1	ND		ug/L	405802	NA
Diisopropyl ether (DIPE)	SW8260B	NA	07/11/11	1.22	0.44	0.61	ND		ug/L	405802	NA
1,1-Dichloroethane	SW8260B	NA	07/11/11	1.22	0.34	0.61	ND		ug/L	405802	NA
ETBE	SW8260B	NA	07/11/11	1.22	0.48	0.61	ND		ug/L	405802	NA
cis-1,2-Dichloroethene	SW8260B	NA	07/11/11	1.22	0.40	0.61	ND		ug/L	405802	NA
2,2-Dichloropropane	SW8260B	NA	07/11/11	1.22	0.46	0.61	ND		ug/L	405802	NA
Bromochloromethane	SW8260B	NA	07/11/11	1.22	0.42	0.61	ND		ug/L	405802	NA
Chloroform	SW8260B	NA	07/11/11	1.22	0.36	0.61	ND		ug/L	405802	NA
Carbon Tetrachloride	SW8260B	NA	07/11/11	1.22	0.32	0.61	ND		ug/L	405802	NA
1,1,1-Trichloroethane	SW8260B	NA	07/11/11	1.22	0.39	0.61	ND		ug/L	405802	NA
1,1-Dichloropropene	SW8260B	NA	07/11/11	1.22	0.48	0.61	ND		ug/L	405802	NA
Benzene	SW8260B	NA	07/11/11	1.22	0.41	0.61	ND		ug/L	405802	NA
TAME	SW8260B	NA	07/11/11	1.22	0.39	0.61	ND		ug/L	405802	NA
1,2-Dichloroethane	SW8260B	NA	07/11/11	1.22	0.34	0.61	ND		ug/L	405802	NA
Trichloroethylene	SW8260B	NA	07/11/11	1.22	0.46	0.61	ND		ug/L	405802	NA
Dibromomethane	SW8260B	NA	07/11/11	1.22	0.26	0.61	ND		ug/L	405802	NA
1,2-Dichloropropane	SW8260B	NA	07/11/11	1.22	0.45	0.61	ND		ug/L	405802	NA
Bromodichloromethane	SW8260B	NA	07/11/11	1.22	0.28	0.61	ND		ug/L	405802	NA
cis-1,3-Dichloropropene	SW8260B	NA	07/11/11	1.22	0.37	0.61	ND		ug/L	405802	NA
Toluene	SW8260B	NA	07/11/11	1.22	0.23	0.61	ND		ug/L	405802	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SB-7	**Lab Sample ID:**	1107047-020A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Groundwater
Project Number:	0231		
Date/Time Sampled:	07/08/11 / 10:40		
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
The results shown below are reported using their MDL.											
Tetrachloroethylene	SW8260B	NA	07/11/11	1.22	0.18	0.61	ND		ug/L	405802	NA
trans-1,3-Dichloropropene	SW8260B	NA	07/11/11	1.22	0.25	0.61	ND		ug/L	405802	NA
1,1,2-Trichloroethane	SW8260B	NA	07/11/11	1.22	0.25	0.61	ND		ug/L	405802	NA
Dibromochloromethane	SW8260B	NA	07/11/11	1.22	0.26	0.61	ND		ug/L	405802	NA
1,3-Dichloropropane	SW8260B	NA	07/11/11	1.22	0.22	0.61	ND		ug/L	405802	NA
1,2-Dibromoethane	SW8260B	NA	07/11/11	1.22	0.24	0.61	ND		ug/L	405802	NA
Chlorobenzene	SW8260B	NA	07/11/11	1.22	0.17	0.61	ND		ug/L	405802	NA
Ethyl Benzene	SW8260B	NA	07/11/11	1.22	0.19	0.61	ND		ug/L	405802	NA
1,1,1,2-Tetrachloroethane	SW8260B	NA	07/11/11	1.22	0.12	0.61	ND		ug/L	405802	NA
m,p-Xylene	SW8260B	NA	07/11/11	1.22	0.24	1.2	ND		ug/L	405802	NA
o-Xylene	SW8260B	NA	07/11/11	1.22	0.16	0.61	ND		ug/L	405802	NA
Styrene	SW8260B	NA	07/11/11	1.22	0.24	0.61	ND		ug/L	405802	NA
Bromoform	SW8260B	NA	07/11/11	1.22	0.55	1.2	ND		ug/L	405802	NA
Isopropyl Benzene	SW8260B	NA	07/11/11	1.22	0.34	0.61	1.8		ug/L	405802	NA
Bromobenzene	SW8260B	NA	07/11/11	1.22	0.48	0.61	ND		ug/L	405802	NA
1,1,2,2-Tetrachloroethane	SW8260B	NA	07/11/11	1.22	0.31	0.61	1.0		ug/L	405802	NA
n-Propylbenzene	SW8260B	NA	07/11/11	1.22	0.36	0.61	1.4		ug/L	405802	NA
2-Chlorotoluene	SW8260B	NA	07/11/11	1.22	0.40	0.61	ND		ug/L	405802	NA
1,3,5-Trimethylbenzene	SW8260B	NA	07/11/11	1.22	0.24	0.61	ND		ug/L	405802	NA
4-Chlorotoluene	SW8260B	NA	07/11/11	1.22	0.40	0.61	ND		ug/L	405802	NA
tert-Butylbenzene	SW8260B	NA	07/11/11	1.22	0.35	0.61	ND		ug/L	405802	NA
1,2,3-Trichloropropane	SW8260B	NA	07/11/11	1.22	0.72	1.2	ND		ug/L	405802	NA
1,2,4-Trimethylbenzene	SW8260B	NA	07/11/11	1.22	0.40	0.61	ND		ug/L	405802	NA
sec-Butyl Benzene	SW8260B	NA	07/11/11	1.22	0.30	0.61	ND		ug/L	405802	NA
p-Isopropyltoluene	SW8260B	NA	07/11/11	1.22	0.30	0.61	ND		ug/L	405802	NA
1,3-Dichlorobenzene	SW8260B	NA	07/11/11	1.22	0.38	0.61	ND		ug/L	405802	NA
1,4-Dichlorobenzene	SW8260B	NA	07/11/11	1.22	0.45	0.61	ND		ug/L	405802	NA
n-Butylbenzene	SW8260B	NA	07/11/11	1.22	0.39	0.61	ND		ug/L	405802	NA
1,2-Dichlorobenzene	SW8260B	NA	07/11/11	1.22	0.48	0.61	ND		ug/L	405802	NA
1,2-Dibromo-3-Chloropropane	SW8260B	NA	07/11/11	1.22	0.55	1.2	ND		ug/L	405802	NA
Hexachlorobutadiene	SW8260B	NA	07/11/11	1.22	0.27	0.61	ND		ug/L	405802	NA
1,2,4-Trichlorobenzene	SW8260B	NA	07/11/11	1.22	0.59	1.2	ND		ug/L	405802	NA
Naphthalene	SW8260B	NA	07/11/11	1.22	0.70	1.2	ND		ug/L	405802	NA
1,2,3-Trichlorobenzene	SW8260B	NA	07/11/11	1.22	0.64	1.2	ND		ug/L	405802	NA
(S) Dibromofluoromethane	SW8260B	NA	07/11/11	1.22	61.2	131	100		%	405802	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SB-7	**Lab Sample ID:**	1107047-020A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Groundwater
Project Number:	0231		
Date/Time Sampled:	07/08/11 / 10:40		
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
The results shown below are reported using their MDL.											
(S) Toluene-d8	SW8260B	NA	07/11/11	1.22	75.1	127	106		%	405802	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	07/11/11	1.22	64.1	120	110		%	405802	NA

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Iron (Dissolved)	SW6010B	7/11/11	07/12/11	1	0.002	0.10	ND		mg/L	405807	3107

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH(Gasoline)	8260TPH	NA	07/11/11	1.22	26	61	74	x	ug/L	405802	NA
(S) 4-Bromofluorobenzene	8260TPH	NA	07/11/11	1.22	34	114	127	S	%	405802	NA

NOTE: x - Does not match pattern of reference Gasoline standard. Hydrocarbons in the range of C5-C12 quantified as Gasoline. S - High surrogate recovery attributed to matrix interference.

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH as Diesel (SG)	SW8015B(M)	7/12/11	07/12/11	1	0.0604	0.15	ND		mg/L	405835	3117
Pentacosane (S)	SW8015B(M)	7/12/11	07/12/11	1	57.9	125	75.1		%	405835	3117

NOTE: Reporting limits increased due to limited sample volume available (sediment present).

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SG-1	**Lab Sample ID:**	1107047-021A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Soil Vapor
Project Number:	0231		
Date/Time Sampled:	07/08/11 / 9:10	**Certified Clean WO # :**	
Canister/Tube ID:	467	**Received PSI :**	14.4
Collection Volume (L):	0.00	**Corrected PSI :**	0.0
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Lab Qualifier	Analytical Batch	Prep Batch
Dichlorodifluoromethane	ETO15SIM	NA	07/11/11	1	0.018	0.0500	0.42	0.08		405814	NA
Chloromethane	ETO15SIM	NA	07/11/11	1	0.0088	0.0210	ND	ND		405814	NA
Vinyl Chloride	ETO15SIM	NA	07/11/11	1	0.0037	0.0130	ND	ND		405814	NA
Chloroethane	ETO15SIM	NA	07/11/11	1	0.0021	0.0130	ND	ND		405814	NA
Trichloromonofluoromethane	ETO15SIM	NA	07/11/11	1	0.012	0.0280	0.174	0.03		405814	NA
1,1-Dichloroethene	ETO15SIM	NA	07/11/11	1	0.0068	0.0200	ND	ND		405814	NA
Methylene Chloride	ETO15SIM	NA	07/11/11	1	0.015	0.0350	ND	ND		405814	NA
Freon 113	ETO15SIM	NA	07/11/11	1	0.013	0.0385	0.25	0.03		405814	NA
trans-1,2-Dichloroethene	ETO15SIM	NA	07/11/11	1	0.00376	0.0200	ND	ND		405814	NA
1,1-Dichloroethane	ETO15SIM	NA	07/11/11	1	0.00504	0.0205	ND	ND		405814	NA
cis-1,2-Dichloroethene	ETO15SIM	NA	07/11/11	1	0.0041	0.0200	ND	ND		405814	NA
Chloroform	ETO15SIM	NA	07/11/11	1	0.0081	0.0245	0.172	0.04		405814	NA
1,2-Dichloroethane (EDC)	ETO15SIM	NA	07/11/11	1	0.0050	0.0205	ND	ND		405814	NA
1,1,1-Trichloroethane	ETO15SIM	NA	07/11/11	1	0.0083	0.0275	ND	ND		405814	NA
Carbon Tetrachloride	ETO15SIM	NA	07/11/11	1	0.0085	0.0315	ND	ND		405814	NA
1,2-Dichloropropane	ETO15SIM	NA	07/11/11	1	0.0047	0.0230	ND	ND		405814	NA
Trichloroethylene	ETO15SIM	NA	07/11/11	1	0.011	0.0270	0.070	0.01		405814	NA
Bromodichloromethane	ETO15SIM	NA	07/11/11	1	0.0056	0.0335	ND	ND		405814	NA
cis-1,3-Dichloropropene	ETO15SIM	NA	07/11/11	1	0.0036	0.0225	ND	ND		405814	NA
trans-1,3-Dichloropropene	ETO15SIM	NA	07/11/11	1	0.0040	0.0225	ND	ND		405814	NA
1,1,2-Trichloroethane	ETO15SIM	NA	07/11/11	1	0.0032	0.0275	ND	ND		405814	NA
Dibromochloromethane	ETO15SIM	NA	07/11/11	1	0.021	0.0425	ND	ND		405814	NA
Tetrachloroethylene	ETO15SIM	NA	07/11/11	1	0.026	0.0680	0.79	0.12		405814	NA
1,1,1,2-Tetrachloroethane	ETO15SIM	NA	07/11/11	1	0.0090	0.0345	ND	ND		405814	NA
Chlorobenzene	ETO15SIM	NA	07/11/11	1	0.0023	0.00460	ND	ND		405814	NA
1,1,2,2-Tetrachloroethane	ETO15SIM	NA	07/11/11	1	0.0023	0.00690	ND	ND		405814	NA
1,3-Dichlorobenzene	ETO15SIM	NA	07/11/11	1	0.0052	0.0300	ND	ND		405814	NA
1,4-Dichlorobenzene	ETO15SIM	NA	07/11/11	1	0.0056	0.0300	ND	ND		405814	NA
1,2-Dichlorobenzene	ETO15SIM	NA	07/11/11	1	0.066	0.0370	ND	ND		405814	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SG-1	**Lab Sample ID:**	1107047-021A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Soil Vapor
Project Number:	0231		
Date/Time Sampled:	07/08/11 / 9:10	**Certified Clean WO # :**	
Canister/Tube ID:	467	**Received PSI :**	14.4
Collection Volume (L):	0.00	**Corrected PSI :**	0.0
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Lab Qualifier	Analytical Batch	Prep Batch
Toluene	ETO15SIM	NA	07/11/11	10	0.042	0.2	2.2	0.58		405814	NA
m,p-Xylene	ETO15SIM	NA	07/11/11	10	0.026	0.2	12	2.79		405814	NA
o-Xylene	ETO15SIM	NA	07/11/11	10	0.022	0.2	4.5	1.05		405814	NA
MTBE	ETO15SIM	NA	07/11/11	1	0.0062	0.02	ND	ND		405814	NA
Benzene	ETO15SIM	NA	07/11/11	1	0.034	0.06	0.14	0.04		405814	NA
Ethylbenzene	ETO15SIM	NA	07/11/11	1	0.0023	0.02	2.2	0.51		405814	NA
Isopropyl Alcohol	ETO15SIM	NA	07/11/11	1	0.016	1	ND	ND		405814	NA

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Lab Qualifier	Analytical Batch	Prep Batch
The results shown below are reported using their MDL.											
TPH-Gasoline	ETO3	NA	07/11/11	1.36	240	480	330	93.75	J	405827	NA

NOTE: Reporting limits elevated due to insufficient sample quantity for multiple analysis.

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SG-2	**Lab Sample ID:**	1107047-022A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Soil Vapor
Project Number:	0231		
Date/Time Sampled:	07/07/11 / 14:15	**Certified Clean WO # :**	
Canister/Tube ID:	451	**Received PSI :**	14.4
Collection Volume (L):	0.00	**Corrected PSI :**	0.0
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Lab Qualifier	Analytical Batch	Prep Batch
Dichlorodifluoromethane	ETO15SIM	NA	07/11/11	1	0.018	0.0500	0.41	0.08		405814	NA
Chloromethane	ETO15SIM	NA	07/11/11	1	0.0088	0.0210	0.19	0.09		405814	NA
Vinyl Chloride	ETO15SIM	NA	07/11/11	1	0.0037	0.0130	ND	ND		405814	NA
Chloroethane	ETO15SIM	NA	07/11/11	1	0.0021	0.0130	0.016	0.01		405814	NA
Trichloromonofluoromethane	ETO15SIM	NA	07/11/11	1	0.012	0.0280	0.0560	0.01		405814	NA
1,1-Dichloroethene	ETO15SIM	NA	07/11/11	1	0.0068	0.0200	ND	ND		405814	NA
Methylene Chloride	ETO15SIM	NA	07/11/11	1	0.015	0.0350	ND	ND		405814	NA
Freon 113	ETO15SIM	NA	07/11/11	1	0.013	0.0385	0.25	0.03		405814	NA
trans-1,2-Dichloroethene	ETO15SIM	NA	07/11/11	1	0.00376	0.0200	ND	ND		405814	NA
1,1-Dichloroethane	ETO15SIM	NA	07/11/11	1	0.00504	0.0205	ND	ND		405814	NA
cis-1,2-Dichloroethene	ETO15SIM	NA	07/11/11	1	0.0041	0.0200	ND	ND		405814	NA
Chloroform	ETO15SIM	NA	07/11/11	1	0.0081	0.0245	ND	ND		405814	NA
1,2-Dichloroethane (EDC)	ETO15SIM	NA	07/11/11	1	0.0050	0.0205	ND	ND		405814	NA
1,1,1-Trichloroethane	ETO15SIM	NA	07/11/11	1	0.0083	0.0275	ND	ND		405814	NA
Carbon Tetrachloride	ETO15SIM	NA	07/11/11	1	0.0085	0.0315	ND	ND		405814	NA
1,2-Dichloropropane	ETO15SIM	NA	07/11/11	1	0.0047	0.0230	ND	ND		405814	NA
Trichloroethylene	ETO15SIM	NA	07/11/11	1	0.011	0.0270	ND	ND		405814	NA
Bromodichloromethane	ETO15SIM	NA	07/11/11	1	0.0056	0.0335	ND	ND		405814	NA
cis-1,3-Dichloropropene	ETO15SIM	NA	07/11/11	1	0.0036	0.0225	ND	ND		405814	NA
trans-1,3-Dichloropropene	ETO15SIM	NA	07/11/11	1	0.0040	0.0225	ND	ND		405814	NA
1,1,2-Trichloroethane	ETO15SIM	NA	07/11/11	1	0.0032	0.0275	ND	ND		405814	NA
Dibromochloromethane	ETO15SIM	NA	07/11/11	1	0.021	0.0425	ND	ND		405814	NA
Tetrachloroethylene	ETO15SIM	NA	07/11/11	1	0.026	0.0680	1.3	0.19		405814	NA
1,1,1,2-Tetrachloroethane	ETO15SIM	NA	07/11/11	1	0.0090	0.0345	ND	ND		405814	NA
Chlorobenzene	ETO15SIM	NA	07/11/11	1	0.0023	0.00460	ND	ND		405814	NA
1,1,2,2-Tetrachloroethane	ETO15SIM	NA	07/11/11	1	0.0023	0.00690	0.00690	0.00		405814	NA
1,3-Dichlorobenzene	ETO15SIM	NA	07/11/11	1	0.0052	0.0300	ND	ND		405814	NA
1,4-Dichlorobenzene	ETO15SIM	NA	07/11/11	1	0.0056	0.0300	ND	ND		405814	NA
1,2-Dichlorobenzene	ETO15SIM	NA	07/11/11	1	0.066	0.0370	ND	ND		405814	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SG-2	**Lab Sample ID:**	1107047-022A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Soil Vapor
Project Number:	0231		
Date/Time Sampled:	07/07/11 / 14:15	**Certified Clean WO # :**	
Canister/Tube ID:	451	**Received PSI :**	14.4
Collection Volume (L):	0.00	**Corrected PSI :**	0.0
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Lab Qualifier	Analytical Batch	Prep Batch
Toluene	ETO15SIM	NA	07/11/11	100	0.42	2	22	5.79		405814	NA
Ethylbenzene	ETO15SIM	NA	07/11/11	100	0.23	2	23	5.35		405814	NA
m,p-Xylene	ETO15SIM	NA	07/11/11	100	0.26	2	89	20.70		405814	NA
o-Xylene	ETO15SIM	NA	07/11/11	100	0.22	2	30	6.98		405814	NA
Isopropyl Alcohol	ETO15SIM	NA	07/11/11	100	1.6	100	ND	ND		405814	NA
MTBE	ETO15SIM	NA	07/11/11	1	0.0062	0.02	ND	ND		405814	NA
Benzene	ETO15SIM	NA	07/11/11	1	0.034	0.06	0.60	0.19		405814	NA

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Lab Qualifier	Analytical Batch	Prep Batch
TPH-Gasoline	ETO3	NA	07/11/11	1.33	230	470	690	196.02	x	405827	NA

NOTE: x - Does not match pattern of reference Gasoline standard. Hydrocarbons in the range of C5-C12 quantified as Gasoline.

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SG-3	**Lab Sample ID:**	1107047-023A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Soil Vapor
Project Number:	0231		
Date/Time Sampled:	07/07/11 / 14:30	**Certified Clean WO # :**	
Canister/Tube ID:	482	**Received PSI :**	14.0
Collection Volume (L):	0.00	**Corrected PSI :**	0.0
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Lab Qualifier	Analytical Batch	Prep Batch
Tetrachloroethylene	ETO15SIM	NA	07/11/11	10	0.26	0.680	7.1	1.04		405814	NA
Dichlorodifluoromethane	ETO15SIM	NA	07/11/11	1	0.018	0.0500	0.38	0.08		405814	NA
Chloromethane	ETO15SIM	NA	07/11/11	1	0.0088	0.0210	0.13	0.06		405814	NA
Vinyl Chloride	ETO15SIM	NA	07/11/11	1	0.0037	0.0130	ND	ND		405814	NA
Chloroethane	ETO15SIM	NA	07/11/11	1	0.0021	0.0130	0.018	0.01		405814	NA
Trichloromonofluoromethane	ETO15SIM	NA	07/11/11	1	0.012	0.0280	ND	ND		405814	NA
1,1-Dichloroethene	ETO15SIM	NA	07/11/11	1	0.0068	0.0200	ND	ND		405814	NA
Methylene Chloride	ETO15SIM	NA	07/11/11	1	0.015	0.0350	0.091	0.03		405814	NA
Freon 113	ETO15SIM	NA	07/11/11	1	0.013	0.0385	0.20	0.03		405814	NA
trans-1,2-Dichloroethene	ETO15SIM	NA	07/11/11	1	0.00376	0.0200	ND	ND		405814	NA
1,1-Dichloroethane	ETO15SIM	NA	07/11/11	1	0.00504	0.0205	ND	ND		405814	NA
cis-1,2-Dichloroethene	ETO15SIM	NA	07/11/11	1	0.0041	0.0200	ND	ND		405814	NA
Chloroform	ETO15SIM	NA	07/11/11	1	0.0081	0.0245	ND	ND		405814	NA
1,2-Dichloroethane (EDC)	ETO15SIM	NA	07/11/11	1	0.0050	0.0205	ND	ND		405814	NA
1,1,1-Trichloroethane	ETO15SIM	NA	07/11/11	1	0.0083	0.0275	0.0275	0.01		405814	NA
Carbon Tetrachloride	ETO15SIM	NA	07/11/11	1	0.0085	0.0315	ND	ND		405814	NA
1,2-Dichloropropane	ETO15SIM	NA	07/11/11	1	0.0047	0.0230	ND	ND		405814	NA
Trichloroethylene	ETO15SIM	NA	07/11/11	1	0.011	0.0270	ND	ND		405814	NA
Bromodichloromethane	ETO15SIM	NA	07/11/11	1	0.0056	0.0335	ND	ND		405814	NA
cis-1,3-Dichloropropene	ETO15SIM	NA	07/11/11	1	0.0036	0.0225	ND	ND		405814	NA
trans-1,3-Dichloropropene	ETO15SIM	NA	07/11/11	1	0.0040	0.0225	ND	ND		405814	NA
1,1,2-Trichloroethane	ETO15SIM	NA	07/11/11	1	0.0032	0.0275	ND	ND		405814	NA
Dibromochloromethane	ETO15SIM	NA	07/11/11	1	0.021	0.0425	ND	ND		405814	NA
1,1,1,2-Tetrachloroethane	ETO15SIM	NA	07/11/11	1	0.0090	0.0345	ND	ND		405814	NA
Chlorobenzene	ETO15SIM	NA	07/11/11	1	0.0023	0.00460	ND	ND		405814	NA
1,1,2,2-Tetrachloroethane	ETO15SIM	NA	07/11/11	1	0.0023	0.00690	ND	ND		405814	NA
1,3-Dichlorobenzene	ETO15SIM	NA	07/11/11	1	0.0052	0.0300	ND	ND		405814	NA
1,4-Dichlorobenzene	ETO15SIM	NA	07/11/11	1	0.0056	0.0300	ND	ND		405814	NA
1,2-Dichlorobenzene	ETO15SIM	NA	07/11/11	1	0.066	0.0370	ND	ND		405814	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SG-3	**Lab Sample ID:**	1107047-023A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Soil Vapor
Project Number:	0231		
Date/Time Sampled:	07/07/11 / 14:30	**Certified Clean WO # :**	
Canister/Tube ID:	482	**Received PSI :**	14.0
Collection Volume (L):	0.00	**Corrected PSI :**	0.0
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Lab Qualifier	Analytical Batch	Prep Batch
MTBE	ETO15SIM	NA	07/11/11	1	0.0062	0.02	ND	ND		405814	NA
Benzene	ETO15SIM	NA	07/11/11	1	0.034	0.06	0.27	0.08		405814	NA
Toluene	ETO15SIM	NA	07/11/11	1	0.0042	0.02	1.0	0.26		405814	NA
Ethylbenzene	ETO15SIM	NA	07/11/11	1	0.0023	0.02	0.39	0.09		405814	NA
m,p-Xylene	ETO15SIM	NA	07/11/11	1	0.0026	0.02	1.6	0.37		405814	NA
o-Xylene	ETO15SIM	NA	07/11/11	1	0.0022	0.02	0.58	0.13		405814	NA
Isopropyl Alcohol	ETO15SIM	NA	07/11/11	1	0.016	1	4.5	1.80		405814	NA

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Lab Qualifier	Analytical Batch	Prep Batch
The results shown below are reported using their MDL.											
TPH-Gasoline	ETO3	NA	07/11/11	1.35	240	480	ND	ND		405827	NA

NOTE: Reporting limits elevated due to insufficient sample quantity for multiple analysis.

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SG-4	**Lab Sample ID:**	1107047-024A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Soil Vapor
Project Number:	0231		
Date/Time Sampled:	07/08/11 / 9:15	**Certified Clean WO # :**	
Canister/Tube ID:	909	**Received PSI :**	14.1
Collection Volume (L):	0.00	**Corrected PSI :**	0.0
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Lab Qualifier	Analytical Batch	Prep Batch
Tetrachloroethylene	ETO15SIM	NA	07/11/11	100	2.6	6.80	52	7.65		405814	NA
Dichlorodifluoromethane	ETO15SIM	NA	07/11/11	1	0.018	0.0500	0.36	0.07		405814	NA
Chloromethane	ETO15SIM	NA	07/11/11	1	0.0088	0.0210	ND	ND		405814	NA
Vinyl Chloride	ETO15SIM	NA	07/11/11	1	0.0037	0.0130	ND	ND		405814	NA
Chloroethane	ETO15SIM	NA	07/11/11	1	0.0021	0.0130	ND	ND		405814	NA
Trichloromonofluoromethane	ETO15SIM	NA	07/11/11	1	0.012	0.0280	ND	ND		405814	NA
1,1-Dichloroethene	ETO15SIM	NA	07/11/11	1	0.0068	0.0200	ND	ND		405814	NA
Methylene Chloride	ETO15SIM	NA	07/11/11	1	0.015	0.0350	0.11	0.03		405814	NA
Freon 113	ETO15SIM	NA	07/11/11	1	0.013	0.0385	0.21	0.03		405814	NA
trans-1,2-Dichloroethene	ETO15SIM	NA	07/11/11	1	0.00376	0.0200	ND	ND		405814	NA
1,1-Dichloroethane	ETO15SIM	NA	07/11/11	1	0.00504	0.0205	ND	ND		405814	NA
cis-1,2-Dichloroethene	ETO15SIM	NA	07/11/11	1	0.0041	0.0200	ND	ND		405814	NA
Chloroform	ETO15SIM	NA	07/11/11	1	0.0081	0.0245	ND	ND		405814	NA
1,2-Dichloroethane (EDC)	ETO15SIM	NA	07/11/11	1	0.0050	0.0205	0.025	0.01		405814	NA
1,1,1-Trichloroethane	ETO15SIM	NA	07/11/11	1	0.0083	0.0275	0.330	0.06		405814	NA
Carbon Tetrachloride	ETO15SIM	NA	07/11/11	1	0.0085	0.0315	ND	ND		405814	NA
1,2-Dichloropropane	ETO15SIM	NA	07/11/11	1	0.0047	0.0230	ND	ND		405814	NA
Trichloroethylene	ETO15SIM	NA	07/11/11	1	0.011	0.0270	0.22	0.04		405814	NA
Bromodichloromethane	ETO15SIM	NA	07/11/11	1	0.0056	0.0335	ND	ND		405814	NA
cis-1,3-Dichloropropene	ETO15SIM	NA	07/11/11	1	0.0036	0.0225	ND	ND		405814	NA
trans-1,3-Dichloropropene	ETO15SIM	NA	07/11/11	1	0.0040	0.0225	ND	ND		405814	NA
1,1,2-Trichloroethane	ETO15SIM	NA	07/11/11	1	0.0032	0.0275	ND	ND		405814	NA
Dibromochloromethane	ETO15SIM	NA	07/11/11	1	0.021	0.0425	ND	ND		405814	NA
1,1,1,2-Tetrachloroethane	ETO15SIM	NA	07/11/11	1	0.0090	0.0345	ND	ND		405814	NA
Chlorobenzene	ETO15SIM	NA	07/11/11	1	0.0023	0.00460	ND	ND		405814	NA
1,1,2,2-Tetrachloroethane	ETO15SIM	NA	07/11/11	1	0.0023	0.00690	ND	ND		405814	NA
1,3-Dichlorobenzene	ETO15SIM	NA	07/11/11	1	0.0052	0.0300	ND	ND		405814	NA
1,4-Dichlorobenzene	ETO15SIM	NA	07/11/11	1	0.0056	0.0300	0.078	0.01		405814	NA
1,2-Dichlorobenzene	ETO15SIM	NA	07/11/11	1	0.066	0.0370	ND	ND		405814	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SG-4	**Lab Sample ID:**	1107047-024A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Soil Vapor
Project Number:	0231		
Date/Time Sampled:	07/08/11 / 9:15	**Certified Clean WO # :**	
Canister/Tube ID:	909	**Received PSI :**	14.1
Collection Volume (L):	0.00	**Corrected PSI :**	0.0
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Lab Qualifier	Analytical Batch	Prep Batch
MTBE	ETO15SIM	NA	07/11/11	1	0.0062	0.02	ND	ND		405814	NA
Benzene	ETO15SIM	NA	07/11/11	1	0.034	0.06	ND	ND		405814	NA
Toluene	ETO15SIM	NA	07/11/11	1	0.0042	0.02	0.55	0.14		405814	NA
Ethylbenzene	ETO15SIM	NA	07/11/11	1	0.0023	0.02	0.26	0.06		405814	NA
m,p-Xylene	ETO15SIM	NA	07/11/11	1	0.0026	0.02	1.3	0.30		405814	NA
o-Xylene	ETO15SIM	NA	07/11/11	1	0.0022	0.02	0.42	0.10		405814	NA
Isopropyl Alcohol	ETO15SIM	NA	07/11/11	1	0.016	1	ND	ND		405814	NA

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Lab Qualifier	Analytical Batch	Prep Batch
The results shown below are reported using their MDL.											
TPH-Gasoline	ETO3	NA	07/11/11	1.32	230	460	ND	ND		405827	NA

NOTE: Reporting limits elevated due to insufficient sample quantity for multiple analysis.

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SG-5	**Lab Sample ID:**	1107047-025A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Soil Vapor
Project Number:	0231		
Date/Time Sampled:	07/07/11 / 14:20	**Certified Clean WO # :**	
Canister/Tube ID:	469	**Received PSI :**	14.6
Collection Volume (L):	0.00	**Corrected PSI :**	0.0
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Lab Qualifier	Analytical Batch	Prep Batch
Dichlorodifluoromethane	ETO15SIM	NA	07/11/11	1	0.018	0.0500	0.31	0.06		405814	NA
Chloromethane	ETO15SIM	NA	07/11/11	1	0.0088	0.0210	0.038	0.02		405814	NA
Vinyl Chloride	ETO15SIM	NA	07/11/11	1	0.0037	0.0130	ND	ND		405814	NA
Chloroethane	ETO15SIM	NA	07/11/11	1	0.0021	0.0130	ND	ND		405814	NA
Trichloromonofluoromethane	ETO15SIM	NA	07/11/11	1	0.012	0.0280	ND	ND		405814	NA
1,1-Dichloroethene	ETO15SIM	NA	07/11/11	1	0.0068	0.0200	ND	ND		405814	NA
Methylene Chloride	ETO15SIM	NA	07/11/11	1	0.015	0.0350	0.084	0.02		405814	NA
Freon 113	ETO15SIM	NA	07/11/11	1	0.013	0.0385	0.15	0.02		405814	NA
trans-1,2-Dichloroethene	ETO15SIM	NA	07/11/11	1	0.00376	0.0200	ND	ND		405814	NA
1,1-Dichloroethane	ETO15SIM	NA	07/11/11	1	0.00504	0.0205	ND	ND		405814	NA
cis-1,2-Dichloroethene	ETO15SIM	NA	07/11/11	1	0.0041	0.0200	ND	ND		405814	NA
Chloroform	ETO15SIM	NA	07/11/11	1	0.0081	0.0245	ND	ND		405814	NA
1,2-Dichloroethane (EDC)	ETO15SIM	NA	07/11/11	1	0.0050	0.0205	ND	ND		405814	NA
1,1,1-Trichloroethane	ETO15SIM	NA	07/11/11	1	0.0083	0.0275	ND	ND		405814	NA
Carbon Tetrachloride	ETO15SIM	NA	07/11/11	1	0.0085	0.0315	ND	ND		405814	NA
1,2-Dichloropropane	ETO15SIM	NA	07/11/11	1	0.0047	0.0230	ND	ND		405814	NA
Trichloroethylene	ETO15SIM	NA	07/11/11	1	0.011	0.0270	0.032	0.01		405814	NA
Bromodichloromethane	ETO15SIM	NA	07/11/11	1	0.0056	0.0335	ND	ND		405814	NA
cis-1,3-Dichloropropene	ETO15SIM	NA	07/11/11	1	0.0036	0.0225	ND	ND		405814	NA
trans-1,3-Dichloropropene	ETO15SIM	NA	07/11/11	1	0.0040	0.0225	ND	ND		405814	NA
1,1,2-Trichloroethane	ETO15SIM	NA	07/11/11	1	0.0032	0.0275	ND	ND		405814	NA
Dibromochloromethane	ETO15SIM	NA	07/11/11	1	0.021	0.0425	ND	ND		405814	NA
Tetrachloroethylene	ETO15SIM	NA	07/11/11	1	0.026	0.0680	1.7	0.25		405814	NA
1,1,1,2-Tetrachloroethane	ETO15SIM	NA	07/11/11	1	0.0090	0.0345	ND	ND		405814	NA
Chlorobenzene	ETO15SIM	NA	07/11/11	1	0.0023	0.00460	ND	ND		405814	NA
1,1,2,2-Tetrachloroethane	ETO15SIM	NA	07/11/11	1	0.0023	0.00690	ND	ND		405814	NA
1,3-Dichlorobenzene	ETO15SIM	NA	07/11/11	1	0.0052	0.0300	ND	ND		405814	NA
1,4-Dichlorobenzene	ETO15SIM	NA	07/11/11	1	0.0056	0.0300	ND	ND		405814	NA
1,2-Dichlorobenzene	ETO15SIM	NA	07/11/11	1	0.066	0.0370	ND	ND		405814	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SG-5	**Lab Sample ID:**	1107047-025A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Soil Vapor
Project Number:	0231		
Date/Time Sampled:	07/07/11 / 14:20	**Certified Clean WO # :**	
Canister/Tube ID:	469	**Received PSI :**	14.6
Collection Volume (L):	0.00	**Corrected PSI :**	0.0
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Lab Qualifier	Analytical Batch	Prep Batch
Isopropyl Alcohol	ETO15SIM	NA	07/11/11	160	160	10000	22000	8,800.00		405814	NA
MTBE	ETO15SIM	NA	07/11/11	1	0.0062	0.02	ND	ND		405814	NA
Benzene	ETO15SIM	NA	07/11/11	1	0.034	0.06	0.083	0.03		405814	NA
Toluene	ETO15SIM	NA	07/11/11	1	0.0042	0.02	0.24	0.06		405814	NA
Ethylbenzene	ETO15SIM	NA	07/11/11	1	0.0023	0.02	0.039	0.01		405814	NA
m,p-Xylene	ETO15SIM	NA	07/11/11	1	0.0026	0.02	0.19	0.04		405814	NA
o-Xylene	ETO15SIM	NA	07/11/11	1	0.0022	0.02	0.065	0.02		405814	NA

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Lab Qualifier	Analytical Batch	Prep Batch
TPH-Gasoline	ETO3	NA	07/11/11	2	350	700	11000	3,125.00	x	405827	NA

NOTE: x - Does not match pattern of reference Gasoline standard. Hydrocarbons in the range of C5-C12 quantified as Gasoline.

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SG-6	**Lab Sample ID:**	1107047-026A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Soil Vapor
Project Number:	0231		
Date/Time Sampled:	07/07/11 / 15:30	**Certified Clean WO # :**	
Canister/Tube ID:	477	**Received PSI :**	14.5
Collection Volume (L):	0.00	**Corrected PSI :**	0.0
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Lab Qualifier	Analytical Batch	Prep Batch
Dichlorodifluoromethane	ETO15SIM	NA	07/11/11	1	0.018	0.0500	0.35	0.07		405814	NA
Chloromethane	ETO15SIM	NA	07/11/11	1	0.0088	0.0210	0.15	0.07		405814	NA
Vinyl Chloride	ETO15SIM	NA	07/11/11	1	0.0037	0.0130	ND	ND		405814	NA
Chloroethane	ETO15SIM	NA	07/11/11	1	0.0021	0.0130	0.013	0.01		405814	NA
Trichloromonofluoromethane	ETO15SIM	NA	07/11/11	1	0.012	0.0280	0.0840	0.02		405814	NA
1,1-Dichloroethene	ETO15SIM	NA	07/11/11	1	0.0068	0.0200	ND	ND		405814	NA
Methylene Chloride	ETO15SIM	NA	07/11/11	1	0.015	0.0350	0.070	0.02		405814	NA
Freon 113	ETO15SIM	NA	07/11/11	1	0.013	0.0385	0.21	0.03		405814	NA
trans-1,2-Dichloroethene	ETO15SIM	NA	07/11/11	1	0.00376	0.0200	ND	ND		405814	NA
1,1-Dichloroethane	ETO15SIM	NA	07/11/11	1	0.00504	0.0205	ND	ND		405814	NA
cis-1,2-Dichloroethene	ETO15SIM	NA	07/11/11	1	0.0041	0.0200	ND	ND		405814	NA
Chloroform	ETO15SIM	NA	07/11/11	1	0.0081	0.0245	ND	ND		405814	NA
1,2-Dichloroethane (EDC)	ETO15SIM	NA	07/11/11	1	0.0050	0.0205	ND	ND		405814	NA
1,1,1-Trichloroethane	ETO15SIM	NA	07/11/11	1	0.0083	0.0275	ND	ND		405814	NA
Carbon Tetrachloride	ETO15SIM	NA	07/11/11	1	0.0085	0.0315	ND	ND		405814	NA
1,2-Dichloropropane	ETO15SIM	NA	07/11/11	1	0.0047	0.0230	ND	ND		405814	NA
Trichloroethylene	ETO15SIM	NA	07/11/11	1	0.011	0.0270	ND	ND		405814	NA
Bromodichloromethane	ETO15SIM	NA	07/11/11	1	0.0056	0.0335	ND	ND		405814	NA
cis-1,3-Dichloropropene	ETO15SIM	NA	07/11/11	1	0.0036	0.0225	ND	ND		405814	NA
trans-1,3-Dichloropropene	ETO15SIM	NA	07/11/11	1	0.0040	0.0225	ND	ND		405814	NA
1,1,2-Trichloroethane	ETO15SIM	NA	07/11/11	1	0.0032	0.0275	ND	ND		405814	NA
Dibromochloromethane	ETO15SIM	NA	07/11/11	1	0.021	0.0425	ND	ND		405814	NA
Tetrachloroethylene	ETO15SIM	NA	07/11/11	1	0.026	0.0680	1.6	0.24		405814	NA
1,1,1,2-Tetrachloroethane	ETO15SIM	NA	07/11/11	1	0.0090	0.0345	ND	ND		405814	NA
Chlorobenzene	ETO15SIM	NA	07/11/11	1	0.0023	0.00460	ND	ND		405814	NA
1,1,2,2-Tetrachloroethane	ETO15SIM	NA	07/11/11	1	0.0023	0.00690	ND	ND		405814	NA
1,3-Dichlorobenzene	ETO15SIM	NA	07/11/11	1	0.0052	0.0300	ND	ND		405814	NA
1,4-Dichlorobenzene	ETO15SIM	NA	07/11/11	1	0.0056	0.0300	ND	ND		405814	NA
1,2-Dichlorobenzene	ETO15SIM	NA	07/11/11	1	0.066	0.0370	ND	ND		405814	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Mark Trevor
SES, Inc

Date Received: 07/08/11
Date Reported: 07/15/11

Client Sample ID:	SG-6	**Lab Sample ID:**	1107047-026A
Project Name/Location:	Alameda Islander	**Sample Matrix:**	Soil Vapor
Project Number:	0231		
Date/Time Sampled:	07/07/11 / 15:30	**Certified Clean WO # :**	
Canister/Tube ID:	477	**Received PSI :**	14.5
Collection Volume (L):	0.00	**Corrected PSI :**	0.0
Tag Number:	Alameda Islander		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Lab Qualifier	Analytical Batch	Prep Batch
Isopropyl Alcohol	ETO15SIM	NA	07/11/11	100	1.6	100	280	112.00		405814	NA
MTBE	ETO15SIM	NA	07/11/11	1	0.0062	0.02	ND	ND		405814	NA
Benzene	ETO15SIM	NA	07/11/11	1	0.034	0.06	0.15	0.05		405814	NA
Toluene	ETO15SIM	NA	07/11/11	1	0.0042	0.02	0.77	0.20		405814	NA
Ethylbenzene	ETO15SIM	NA	07/11/11	1	0.0023	0.02	0.24	0.06		405814	NA
m,p-Xylene	ETO15SIM	NA	07/11/11	1	0.0026	0.02	0.98	0.23		405814	NA
o-Xylene	ETO15SIM	NA	07/11/11	1	0.0022	0.02	0.35	0.08		405814	NA

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Lab Qualifier	Analytical Batch	Prep Batch
TPH-Gasoline	ETO3	NA	07/11/11	1.26	220	440	540	153.41	x	405827	NA

NOTE: x - Does not match pattern of reference Gasoline standard. Hydrocarbons in the range of C5-C12 quantified as Gasoline.

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	1107047	**Prep Method:**	5030	**Prep Date:**	07/11/11	**Prep Batch:**	3102
Matrix:	Water	**Analytical Method:**	8260TPH	**Analyzed Date:**	07/11/11	**Analytical Batch:**	405802
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
TPH(Gasoline)	22	50	ND	
(S) 4-Bromofluorobenzene			90.4	

Work Order:	1107047	**Prep Method:**	3010B	**Prep Date:**	07/11/11	**Prep Batch:**	3106
Matrix:	Water	**Analytical Method:**	SW6010B	**Analyzed Date:**	07/12/11	**Analytical Batch:**	405806
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Iron	0.002	1.0	0.057	

Work Order:	1107047	**Prep Method:**	3005	**Prep Date:**	07/11/11	**Prep Batch:**	3107
Matrix:	Water	**Analytical Method:**	SW6010B	**Analyzed Date:**	07/12/11	**Analytical Batch:**	405807
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Iron (Dissolved)	0.002	0.10	0.0061	

Work Order:	1107047	**Prep Method:**	3510_TPHSG	**Prep Date:**	07/12/11	**Prep Batch:**	3117
Matrix:	Water	**Analytical Method:**	SW8015B(M)	**Analyzed Date:**	07/12/11	**Analytical Batch:**	405835
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
TPH as Diesel (SG)	0.0440	0.10	ND	
TPH as Motor Oil (SG)	0.0920	0.20	ND	
Pentacosane (S)			83.6	

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	1107047	**Prep Method:**	5035	**Prep Date:**	07/11/11	**Prep Batch:**	3118
Matrix:	Soil	**Analytical Method:**	8260TPH	**Analyzed Date:**	07/11/11	**Analytical Batch:**	405817
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
TPH(Gasoline)	17	100	ND	
(S) 4-Bromofluorobenzene			90.8	

Work Order:	1107047	**Prep Method:**	5030	**Prep Date:**	07/12/11	**Prep Batch:**	3122
Matrix:	Water	**Analytical Method:**	8260TPH	**Analyzed Date:**	07/12/11	**Analytical Batch:**	405813
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
TPH(Gasoline)	22	50	ND	
(S) 4-Bromofluorobenzene			109	

Work Order:	1107047	**Prep Method:**	3545_TPHSG	**Prep Date:**	07/12/11	**Prep Batch:**	3124
Matrix:	Soil	**Analytical Method:**	SW8015B(M)	**Analyzed Date:**	07/13/11	**Analytical Batch:**	405848
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
TPH as Diesel (SG)	0.76	2.0	1.4	
TPH as Motor Oil (SG)	1.8	4.0	ND	
Pentacosane (S)			119	

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	1107047	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Water	**Analytical Method:**	SW8260B	**Analyzed Date:**	07/11/11	**Analytical Batch:**	405802
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Dichlorodifluoromethane	0.41	0.50	ND		
Chloromethane	0.41	0.50	ND		
Vinyl Chloride	0.37	0.50	ND		
Bromomethane	0.37	0.50	ND		
Trichlorofluoromethane	0.34	0.50	ND		
1,1-Dichloroethene	0.29	0.50	ND		
Freon 113	0.38	0.50	ND		
Methylene Chloride	0.18	5.0	ND		
trans-1,2-Dichloroethene	0.31	0.50	ND		
MTBE	0.38	0.50	ND		
tert-Butanol	1.5	5.0	ND		
Diisopropyl ether (DIPE)	0.36	0.50	ND		
1,1-Dichloroethane	0.28	0.50	ND		
ETBE	0.40	0.50	ND		
cis-1,2-Dichloroethene	0.33	0.50	ND		
2,2-Dichloropropane	0.37	0.50	ND		
Bromochloromethane	0.34	0.50	ND		
Chloroform	0.29	0.50	ND		
Carbon Tetrachloride	0.26	0.50	ND		
1,1,1-Trichloroethane	0.32	0.50	ND		
1,1-Dichloropropene	0.40	0.50	ND		
Benzene	0.33	0.50	ND		
TAME	0.32	0.50	ND		
1,2-Dichloroethane	0.28	0.50	ND		
Trichloroethylene	0.38	0.50	ND		
Dibromomethane	0.21	0.50	ND		
1,2-Dichloropropane	0.37	0.50	ND		
Bromodichloromethane	0.23	0.50	ND		
cis-1,3-Dichloropropene	0.30	0.50	ND		
Toluene	0.19	0.50	ND		
Tetrachloroethylene	0.15	0.50	ND		
trans-1,3-Dichloropropene	0.20	0.50	ND		
1,1,2-Trichloroethane	0.20	0.50	ND		
Dibromochloromethane	0.21	0.50	ND		
1,3-Dichloropropane	0.18	0.50	ND		
1,2-Dibromoethane	0.19	0.50	ND		
Chlorobenzene	0.14	0.50	ND		
Ethyl Benzene	0.15	0.50	ND		
1,1,1,2-Tetrachloroethane	0.10	0.50	ND		
m,p-Xylene	0.20	1.0	ND		
o-Xylene	0.13	0.50	ND		

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	1107047	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Water	**Analytical Method:**	SW8260B	**Analyzed Date:**	07/11/11	**Analytical Batch:**	405802
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Styrene	0.20	0.50	ND		
Bromoform	0.45	1.0	ND		
Isopropyl Benzene	0.28	0.50	ND		
Bromobenzene	0.39	0.50	ND		
1,1,2,2-Tetrachloroethane	0.26	0.50	ND		
n-Propylbenzene	0.30	0.50	ND		
2-Chlorotoluene	0.33	0.50	ND		
1,3,5-Trimethylbenzene	0.20	0.50	ND		
4-Chlorotoluene	0.32	0.50	ND		
tert-Butylbenzene	0.29	0.50	ND		
1,2,3-Trichloropropane	0.59	1.0	ND		
1,2,4-Trimethylbenzene	0.33	0.50	ND		
sec-Butyl Benzene	0.24	0.50	ND		
p-Isopropyltoluene	0.25	0.50	ND		
1,3-Dichlorobenzene	0.31	0.50	ND		
1,4-Dichlorobenzene	0.37	0.50	ND		
n-Butylbenzene	0.32	0.50	ND		
1,2-Dichlorobenzene	0.39	0.50	ND		
1,2-Dibromo-3-Chloropropane	0.45	1.0	ND		
Hexachlorobutadiene	0.22	0.50	ND		
1,2,4-Trichlorobenzene	0.48	1.0	ND		
Naphthalene	0.57	1.0	ND		
1,2,3-Trichlorobenzene	0.52	1.0	ND		
Ethanol	100	100	ND	TIC	
(S) Dibromofluoromethane			111		
(S) Toluene-d8			114		
(S) 4-Bromofluorobenzene			110		

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	1107047	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Water	**Analytical Method:**	SW8260B	**Analyzed Date:**	07/12/11	**Analytical Batch:**	405813
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Dichlorodifluoromethane	0.41	0.50	ND		
Chloromethane	0.41	0.50	ND		
Vinyl Chloride	0.37	0.50	ND		
Bromomethane	0.37	0.50	ND		
Trichlorofluoromethane	0.34	0.50	ND		
1,1-Dichloroethene	0.29	0.50	ND		
Freon 113	0.38	0.50	ND		
Methylene Chloride	0.18	5.0	ND		
trans-1,2-Dichloroethene	0.31	0.50	ND		
MTBE	0.38	0.50	ND		
tert-Butanol	1.5	5.0	ND		
Diisopropyl ether (DIPE)	0.36	0.50	ND		
1,1-Dichloroethane	0.28	0.50	ND		
ETBE	0.40	0.50	ND		
cis-1,2-Dichloroethene	0.33	0.50	ND		
2,2-Dichloropropane	0.37	0.50	ND		
Bromochloromethane	0.34	0.50	ND		
Chloroform	0.29	0.50	ND		
Carbon Tetrachloride	0.26	0.50	ND		
1,1,1-Trichloroethane	0.32	0.50	ND		
1,1-Dichloropropene	0.40	0.50	ND		
Benzene	0.33	0.50	ND		
TAME	0.32	0.50	ND		
1,2-Dichloroethane	0.28	0.50	ND		
Trichloroethylene	0.38	0.50	ND		
Dibromomethane	0.21	0.50	ND		
1,2-Dichloropropane	0.37	0.50	ND		
Bromodichloromethane	0.23	0.50	ND		
cis-1,3-Dichloropropene	0.30	0.50	ND		
Toluene	0.19	0.50	ND		
Tetrachloroethylene	0.15	0.50	ND		
trans-1,3-Dichloropropene	0.20	0.50	ND		
1,1,2-Trichloroethane	0.20	0.50	ND		
Dibromochloromethane	0.21	0.50	ND		
1,3-Dichloropropane	0.18	0.50	ND		
1,2-Dibromoethane	0.19	0.50	ND		
Chlorobenzene	0.14	0.50	ND		
Ethyl Benzene	0.15	0.50	ND		
1,1,1,2-Tetrachloroethane	0.10	0.50	ND		
m,p-Xylene	0.20	1.0	ND		
o-Xylene	0.13	0.50	ND		

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	1107047	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Water	**Analytical Method:**	SW8260B	**Analyzed Date:**	07/12/11	**Analytical Batch:**	405813
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Styrene	0.20	0.50	ND		
Bromoform	0.45	1.0	ND		
Isopropyl Benzene	0.28	0.50	ND		
Bromobenzene	0.39	0.50	ND		
1,1,2,2-Tetrachloroethane	0.26	0.50	ND		
n-Propylbenzene	0.30	0.50	ND		
2-Chlorotoluene	0.33	0.50	ND		
1,3,5-Trimethylbenzene	0.20	0.50	ND		
4-Chlorotoluene	0.32	0.50	ND		
tert-Butylbenzene	0.29	0.50	ND		
1,2,3-Trichloropropane	0.59	1.0	ND		
1,2,4-Trimethylbenzene	0.33	0.50	ND		
sec-Butyl Benzene	0.24	0.50	ND		
p-Isopropyltoluene	0.25	0.50	ND		
1,3-Dichlorobenzene	0.31	0.50	ND		
1,4-Dichlorobenzene	0.37	0.50	ND		
n-Butylbenzene	0.32	0.50	ND		
1,2-Dichlorobenzene	0.39	0.50	ND		
1,2-Dibromo-3-Chloropropane	0.45	1.0	ND		
Hexachlorobutadiene	0.22	0.50	ND		
1,2,4-Trichlorobenzene	0.48	1.0	ND		
Naphthalene	0.57	1.0	ND		
1,2,3-Trichlorobenzene	0.52	1.0	ND		
Ethanol	100	100	ND	TIC	
(S) Dibromofluoromethane			112		
(S) Toluene-d8			116		
(S) 4-Bromofluorobenzene			110		

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	1107047	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Air	**Analytical Method:**	ETO15SIM	**Analyzed Date:**	07/11/11	**Analytical Batch:**	405814
Units:	ppbv						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Dichlorodifluoromethane	0.0036	0.01	ND		
Ethanol	0.00	6	0.00		
Chloromethane	0.0042	0.01	ND		
Vinyl Chloride	0.0014	0.005	ND		
1,3-Butadiene	0.0099	0.02	ND		
Bromomethane	0.0021	0.005	0.0050		
Chloroethane	0.00079	0.005	ND		
Trichloromonofluoromethane	0.0022	0.005	ND		
Isopropyl Alcohol	0.0063	0.05	0.059	B	
Acetone	0.011	0.02	0.045	B	
1,1-Dichloroethene	0.0017	0.005	ND		
tert-Butanol	0.0038	0.01	0.0040		
Methylene Chloride	0.0042	0.01	0.0070		
Freon 113	0.0017	0.005	ND		
Carbon disulfide	0.00091	0.005	0.0030		
trans-1,2-Dichloroethene	0.00094	0.005	ND		
MTBE	0.0017	0.005	ND		
1,1-Dichloroethane	0.0012	0.005	ND		
Vinyl Acetate	0.0014	0.005	ND		
Hexane	0.0013	0.005	0.0020		
2-Butanone (MEK)	0.00092	0.005	0.032	B	
DIPE	0.0011	0.005	ND		
cis-1,2-Dichloroethene	0.0010	0.005	ND		
Ethyl Acetate	0.00092	0.005	0.0010		
Chloroform	0.00166	0.005	ND		
ETBE	0.0011	0.005	ND		
Tetrahydrofuran	0.0097	0.02	ND		
1,2-Dichloroethane (EDC)	0.0012	0.005	ND		
1,1,1-Trichloroethane	0.0015	0.005	ND		
Carbon Tetrachloride	0.0014	0.005	ND		
Benzene	0.011	0.02	ND		
TAME	0.00059	0.005	ND		
Iso-octane	7.5	20	ND		
Heptane	0.00081	0.005	ND		
1,2-Dichloropropane	0.0010	0.005	ND		
Trichloroethylene	0.0021	0.005	0.0040		
Bromodichloromethane	0.00083	0.005	ND		
1,4-Dioxane	0.0030	0.005	ND		
cis-1,3-Dichloropropene	0.00079	0.005	ND		
Methyl Isobutyl Ketone (MIBK)	0.0016	0.005	ND		
trans-1,3-Dichloropropene	0.00088	0.005	ND		

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	1107047	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Air	**Analytical Method:**	ETO15SIM	**Analyzed Date:**	07/11/11	**Analytical Batch:**	405814
Units:	ppbv						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
1,1,2-Trichloroethane	0.000590	0.005	ND	
Toluene	0.0011	0.005	ND	
2-Hexanone	0.0022	0.005	ND	
Dibromochloromethane	0.0025	0.005	ND	
1,2-Dibromoethane (EDB)	0.00054	0.005	ND	
Tetrachloroethylene	0.0038	0.01	0.011	B
1,1,1,2-Tetrachloroethane	0.0013	0.005	ND	
Chlorobenzene	0.00050	0.001	ND	
Ethylbenzene	0.00054	0.005	ND	
m,p-Xylene	0.00061	0.005	0.0070	B
Bromoform	0.0033	0.01	ND	
Styrene	0.00073	0.005	ND	
1,1,2,2-Tetrachloroethane	0.00034	0.001	ND	
o-Xylene	0.00051	0.005	0.0020	
4-Ethyl toluene	0.00070	0.005	0.0010	
1,3,5-Trimethylbenzene	0.00072	0.005	ND	
1,2,4-Trimethylbenzene	0.00068	0.005	0.0030	
1,3-Dichlorobenzene	0.00094	0.005	0.0010	
Benzyl Chloride	0.00097	0.009	ND	
1,4-Dichlorobenzene	0.00086	0.005	0.0010	
1,2-Dichlorobenzene	0.00094	0.005	0.0010	
1,2,4-trichlorobenzene	0.0090	0.005	ND	B
Naphthalene	0.00090	0.005	0.0070	B
Hexachlorobutadiene	0.0099	0.02	ND	
1,1-Difluoroethane	0.050	0.1	ND	

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	1107047	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Soil	**Analytical Method:**	SW8260B	**Analyzed Date:**	07/11/11	**Analytical Batch:**	405817
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Dichlorodifluoromethane	4.4	10	ND		
Chloromethane	4.6	10	ND		
Vinyl Chloride	2.6	10	ND		
Bromomethane	4.7	10	ND		
Trichlorofluoromethane	2.9	10	ND		
1,1-Dichloroethene	1.5	10	ND		
Freon 113	3.7	10	ND		
Methylene Chloride	2.0	50	ND		
trans-1,2-Dichloroethene	1.1	10	ND		
MTBE	2.6	10	ND		
tert-Butanol	21	50	ND		
Diisopropyl ether (DIPE)	2.2	10	ND		
1,1-Dichloroethane	1.3	10	ND		
ETBE	2.4	10	ND		
cis-1,2-Dichloroethene	1.8	10	ND		
2,2-Dichloropropane	1.2	10	ND		
Bromochloromethane	2.3	10	ND		
Chloroform	1.2	10	ND		
Carbon Tetrachloride	1.6	10	ND		
1,1,1-Trichloroethane	1.2	10	ND		
1,1-Dichloropropene	1.4	10	ND		
Benzene	1.5	10	ND		
TAME	2.1	10	ND		
1,2-Dichloroethane	1.9	10	ND		
Trichloroethylene	3.9	10	ND		
Dibromomethane	2.2	10	ND		
1,2-Dichloropropane	1.3	10	ND		
Bromodichloromethane	1.1	10	ND		
2-Chloroethyl vinyl ether	4.5	10	ND		
cis-1,3-Dichloropropene	1.4	10	ND		
Toluene	0.98	10	ND		
Tetrachloroethylene	1.8	10	ND		
trans-1,3-Dichloropropene	1.2	10	ND		
1,1,2-Trichloroethane	1.8	10	ND		
Dibromochloromethane	1.1	10	ND		
1,3-Dichloropropane	2.1	10	ND		
1,2-Dibromoethane	1.7	10	ND		
Ethyl Benzene	0.86	10	ND		
Chlorobenzene	4.2	10	ND		
1,1,1,2-Tetrachloroethane	0.86	10	ND		
m,p-Xylene	1.9	10	ND		

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	1107047	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Soil	**Analytical Method:**	SW8260B	**Analyzed Date:**	07/11/11	**Analytical Batch:**	405817
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
o-Xylene	0.66	5.0	ND	
Styrene	0.77	10	ND	
Bromoform	1.9	10	ND	
Isopropyl Benzene	1.2	10	ND	
n-Propylbenzene	1.4	10	ND	
Bromobenzene	1.2	10	ND	
1,1,2,2-Tetrachloroethane	3.0	10	ND	
1,3,5-Trimethylbenzene	1.1	10	ND	
1,2,3-Trichloropropane	3.3	10	ND	
4-Chlorotoluene	1.6	10	ND	
2-Chlorotoluene	1.6	10	ND	
tert-Butylbenzene	1.4	10	ND	
1,2,4-Trimethylbenzene	1.1	10	ND	
sec-Butyl Benzene	1.6	10	ND	
p-Isopropyltoluene	1.5	10	ND	
1,3-Dichlorobenzene	1.8	10	ND	
1,4-Dichlorobenzene	1.5	10	ND	
n-Butylbenzene	2.2	10	ND	
1,2-Dichlorobenzene	1.3	10	ND	
1,2-Dibromo-3-Chloropropane	4.2	10	ND	
Hexachlorobutadiene	2.6	10	ND	
1,2,4-Trichlorobenzene	2.1	10	ND	
Naphthalene	2.8	10	ND	
1,2,3-Trichlorobenzene	2.9	10	ND	
(S) Dibromofluoromethane			91.2	
(S) Toluene-d8			97.0	
(S) 4-Bromofluorobenzene			102	

Work Order:	1107047	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Air	**Analytical Method:**	ETO3	**Analyzed Date:**	07/11/11	**Analytical Batch:**	405827
Units:	ppbv						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
TPH-Gasoline	50	100	ND	

Torrent LABORATORY, INC.

LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1107047	**Prep Method:**	5030	**Prep Date:**	07/11/11	**Prep Batch:**	3102
Matrix:	Water	**Analytical Method:**	8260TPH	**Analyzed Date:**	07/11/11	**Analytical Batch:**	405802
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH(Gasoline)	22	50	ND	227.27	108	100	7.72	52.4 - 127	30	
(S) 4-Bromofluorobenzene			90.4	11.36	100	87.4		58.4 - 133		

Work Order:	1107047	**Prep Method:**	3010B	**Prep Date:**	07/11/11	**Prep Batch:**	3106
Matrix:	Water	**Analytical Method:**	SW6010B	**Analyzed Date:**	07/12/11	**Analytical Batch:**	405806
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Iron	0.002	1.0	0.057	10	105	102	2.71	80 - 120	30	

Work Order:	1107047	**Prep Method:**	3005	**Prep Date:**	07/11/11	**Prep Batch:**	3107
Matrix:	Water	**Analytical Method:**	SW6010B	**Analyzed Date:**	07/12/11	**Analytical Batch:**	405807
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Iron (Dissolved)	0.002	0.10	0.0061	10	91.7	91.1	0.614	80 - 120	30	,

Work Order:	1107047	**Prep Method:**	3510_TPHSG	**Prep Date:**	07/12/11	**Prep Batch:**	3117
Matrix:	Water	**Analytical Method:**	SW8015B(M)	**Analyzed Date:**	07/12/11	**Analytical Batch:**	405835
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Diesel (SG)	0.0440	0.10	ND	1	56.4	43.2	26.6	34.5 - 95.6	30	,
TPH as Motor Oil (SG)			ND	100				57.9 - 125		,

Torrent LABORATORY, INC.

LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1107047	**Prep Method:**	5035	**Prep Date:**	07/11/11	**Prep Batch:**	3118
Matrix:	Soil	**Analytical Method:**	8260TPH	**Analyzed Date:**	07/11/11	**Analytical Batch:**	405817
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH(Gasoline)	17	100	ND	1000	116	108	6.85	48.2 - 132	30	,
(S) 4-Bromofluorobenzene			90.8	50	95.0	95.2		57 - 127		,

Work Order:	1107047	**Prep Method:**	5030	**Prep Date:**	07/12/11	**Prep Batch:**	3122
Matrix:	Water	**Analytical Method:**	8260TPH	**Analyzed Date:**	07/12/11	**Analytical Batch:**	405813
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH(Gasoline)	22	50	ND	227.27	108	104	3.54	52.4 - 127	30	,
(S) 4-Bromofluorobenzene			109	11.36	97.8	98.4		58.4 - 133		,

Work Order:	1107047	**Prep Method:**	3545_TPHSG	**Prep Date:**	07/12/11	**Prep Batch:**	3124
Matrix:	Soil	**Analytical Method:**	SW8015B(M)	**Analyzed Date:**	07/13/11	**Analytical Batch:**	405848
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Diesel (SG)	0.76	2.0	1.4	33.33	81.7	77.8	4.86	50.8 - 111	30	,
TPH as Motor Oil (SG)			ND	100				61.5 - 133		,

Torrent LABORATORY, INC.

LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1107047	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Water	**Analytical Method:**	SW8260B	**Analyzed Date:**	07/11/11	**Analytical Batch:**	405802
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	0.29	0.50	ND	17.04	116	122	4.61	61.4 - 129	30	,
Benzene	0.33	0.50	ND	17.04	112	117	4.18	66.9 - 140	30	,
Trichloroethylene	0.38	0.50	ND	17.04	107	110	3.10	69.3 - 144	30	,
Toluene	0.19	0.50	ND	17.04	109	112	2.32	76.6 - 123	30	,
Chlorobenzene	0.14	0.50	ND	17.04	105	109	3.38	73.9 - 137	30	,
(S) Dibromofluoromethane			ND	11.36	109	110		61.2 - 131		,
(S) Toluene-d8			ND	11.36	112	114		75.1 - 127		,
(S) 4-Bromofluorobenzene			ND	11.36	113	112		64.1 - 120		,

Work Order:	1107047	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Air	**Analytical Method:**	SW8260B	**Analyzed Date:**	07/12/11	**Analytical Batch:**	405813
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	0.29	0.50	ND	17.04	103	122	17.3	61.4 - 129	30	,
Benzene	0.33	0.50	ND	17.04	96.0	117	19.2	66.9 - 140	30	,
Trichloroethylene	0.38	0.50	ND	17.04	93.4	111	17.5	69.3 - 144	30	,
Toluene	0.19	0.50	ND	17.04	94.3	112	17.1	76.6 - 123	30	,
Chlorobenzene	0.14	0.50	ND	17.04	91.3	109	17.0	73.9 - 137	30	,
(S) Dibromofluoromethane			ND	11.36	107	117		61.2 - 131		,
(S) Toluene-d8			ND	11.36	113	112		75.1 - 127		,
(S) 4-Bromofluorobenzene			ND	11.36	112	111		64.1 - 120		,

Torrent LABORATORY, INC.

LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1107047	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Air	**Analytical Method:**	ETO15SIM	**Analyzed Date:**	07/11/11	**Analytical Batch:**	405814
Units:	ppbv						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	0.0017	0.005	ND	0.1	82.0	75.0	8.92	70 - 130	30	,
Benzene	0.011	0.02	0.00	0.1	105	106	0.948	70 - 130	30	,
Trichloroethylene	0.0021	0.005	ND	0.1	100	99.0	1.01	70 - 130	30	,
Toluene	0.0011	0.005	ND	0.1	92.0	94.0	2.15	70 - 130	30	,
Chlorobenzene	0.00050	0.001	ND	0.1	89.0	93.0	4.40	70 - 130	30	,

Work Order:	1107047	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Soil	**Analytical Method:**	SW8260B	**Analyzed Date:**	07/11/11	**Analytical Batch:**	405817
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	1.5	10	ND	50	111	105	5.64	53.7 - 139	30	,
Benzene	1.5	10	ND	50	111	100	10.4	66.5 - 135	30	,
Trichloroethylene	3.9	10	ND	50	114	100	12.8	57.5 - 150	30	,
Toluene	0.98	10	ND	50	117	106	9.67	56.8 - 134	30	,
Chlorobenzene	4.2	10	ND	50	115	107	7.57	57.4 - 134	30	,
(S) Dibromofluoromethane			ND	50	85.4	85.0		59.8 - 148		,
(S) Toluene-d8			ND	50	97.1	102		55.2 - 133		,
(S) 4-Bromofluorobenzene			ND	50	104	95.9		55.8 - 141		,

Work Order:	1107047	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Air	**Analytical Method:**	ETO3	**Analyzed Date:**	07/11/11	**Analytical Batch:**	405827
Units:	ppbv						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH-Gasoline	50	100	ND	500	99.2	102	2.72	50 - 150	30	,

Torrent LABORATORY, INC.

MS/MSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1107047	**Prep Method:**	3010B	**Prep Date:**	07/11/11	**Prep Batch:**	3106
Matrix:	**Water**	**Analytical Method:**	SW6010B	**Analyzed Date:**	07/12/11	**Analytical Batch:**	405806
Spiked Sample:	1107047-013A						
Units:	mg/L						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Iron	0.002	1.0	0.4942	10	102	103	1.49	75 - 125	20	

Work Order:	1107047	**Prep Method:**	3005	**Prep Date:**	07/11/11	**Prep Batch:**	3107
Matrix:	**Water**	**Analytical Method:**	SW6010B	**Analyzed Date:**	07/12/11	**Analytical Batch:**	405807
Spiked Sample:	1107047-013A						
Units:	mg/L						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Iron (Dissolved)	0.002	0.10	0.100	10	90.8	91.6		80 - 120	20	

Work Order:	1107047	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	**Soil**	**Analytical Method:**	SW8260B	**Analyzed Date:**	07/11/11	**Analytical Batch:**	405817
Spiked Sample:	1107047-012A						
Units:	ug/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	1.5	10	0	50	71.4	69.5	2.78	53.7 - 139	30	
Benzene	1.5	10	0	50	92.8	92.1	0.735	66.5 - 135	30	
Trichloroethylene	3.9	10	0	50	85.3	86.3	1.10	57.5 - 150	30	
Toluene	0.98	10	0	50	92.5	92.2	0.346	56.8 - 134	30	
Chlorobenzene	4.2	10	0	50	100	101	0.358	57.4 - 134	30	
(S) Dibromofluoromethane				50	97.4	104		59.8 - 148		
(S) Toluene-d8				50	96.9	96.1		55.2 - 133		
(S) 4-Bromofluorobenzene				50	105	104		55.8 - 141		

Torrent LABORATORY, INC.

MS/MSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1107047	**Prep Method:**	3545_TPHSG	**Prep Date:**	07/12/11	**Prep Batch:**	3124
Matrix:	**Soil**	**Analytical Method:**	SW8015B(M)	**Analyzed Date:**	07/13/11	**Analytical Batch:**	405848
Spiked Sample:	1107047-011A						
Units:	mg/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Diesel (SG)	0.76	2.0	7.0163	33.33	82.7	74.8	9.90	50.8 - 111	30	
Pentacosane (S)				100	118	113		61.5 - 133		

Laboratory Qualifiers and Definitions

DEFINITIONS:

Accuracy/Bias (% Recovery) - The closeness of agreement between an observed value and an accepted reference value.
Blank (Method/Preparation Blank) -MB/PB - An analyte-free matrix to which all reagents are added in the same volumes/proportions as used in sample processing. The method blank is used to document contamination resulting from the analytical process.
Duplicate - a field sample and/or laboratory QC sample prepared in duplicate following all of the same processes and procedures used on the original sample (sample duplicate, LCSD, MSD)
Laboratory Control Sample (LCS ad LCSD) - A known matrix spiked with compounds representative of the target analyte(s). This is used to document laboratory performance.
Matrix - the component or substrate that contains the analyte of interest (e.g., - groundwater, sediment, soil, waste water, etc)
Matrix Spike (MS/MSD) - Client sample spiked with identical concentrations of target analyte (s). The spiking occurs prior to the sample preparation and analysis. They are used to document the precision and bias of a method in a given sample matrix.
Method Detection Limit (MDL) - the minimum concentration of a substance that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero
Practical Quantitation Limit (PQL) - a laboratory determined value at 2 to 5 times above the MDL that can be reproduced in a manner that results in a 99% confidence level that the result is both accurate and precise. PQLs reflect all preparation factors and/or dilution factors that have been applied to the sample during the preparation and/or analytical processes.
Precision (%RPD) - The agreement among a set of replicate/duplicate measurements without regard to known value of the replicates
Surrogate (S) or (Surr) - An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. Surrogates are used in most organic analysis to demonstrate matrix compatibility with the chosen method of analysis
Tentatively Identified Compound (TIC) - A compound not contained within the analytical calibration standards but present in the GCMS library of defined compounds. When the library is searched for an unknown compound, it can frequently give a tentative identification to the compound based on retention time and primary and secondary ion match. TICs are reported as estimates and are candidates for further investigation.
Units: the unit of measure used to express the reported result - **mg/L** and ***mg/Kg*** (equivalent to PPM - parts per million in **liquid** and ***solid***), **ug/L** and ***ug/Kg*** (equivalent to PPB - parts per billion in **liquid** and ***solid***), **ug/m3**, ***mg.m3***, **ppbv** and ***ppmv*** (all units of measure for reporting concentrations in air), **%** (equivalent to 10000 ppm or 1,000,000 ppb), **ug/Wipe** (concentration found on the surface of a single Wipe usually taken over a 100cm2 surface)

LABORATORY QUALIFIERS:

B - Indicates when the anlayte is found in the associated method or preparation blank
D - Surrogate is not recoverable due to the necessary dilution of the sample
E - Indicates the reportable value is outside of the calibration range of the instrument but within the linear range of the instrument (unless otherwise noted) Values reported with an E qualifier should be considered as estimated.
H- Indicates that the recommended holding time for the analyte or compound has been exceeded
J- Indicates a value between the method MDL and PQL and that the reported concentration should be considered as estimated rather the quantitative
NA - Not Analyzed
N/A - Not Applicable
NR - Not recoverable - a matrix spike concentration is not recoverable due to a concentration within the original sample that is greater than four times the spike concentration added
R- The % RPD between a duplicate set of samples is outside of the absolute values established by laboratory control charts
S- Spike recovery is outside of established method and/or laboratory control limits. Further explanation of the use of this qualifier should be included within a case narrative
X -Used to indicate that a value based on pattern identification is within the pattern range but not typical of the pattern found in standards. Further explanation may or may not be provided within the sample footnote and/or the case narrative.

Sample Receipt Checklist

Client Name: SES, Inc

Project Name: Alameda Islander

Work Order No.: 1107047

Date and Time Received: 7/8/2011 18:30

Received By: NG

Physically Logged By: NG

Checklist Completed By: PS

Carrier Name: First Courier

Chain of Custody (COC) Information

Chain of custody present?	Yes
Chain of custody signed when relinquished and received?	Yes
Chain of custody agrees with sample labels?	
Custody seals intact on sample bottles?	Not Present

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Not Present
Shipping Container/Cooler In Good Condition?	Yes
Samples in proper container/bottle?	Yes
Samples containers intact?	Yes
Sufficient sample volume for indicated test?	Yes

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes			
Container/Temp Blank temperature in compliance?	Yes	Temperature:	6	°C
Water-VOA vials have zero headspace?	Yes			
Water-pH acceptable upon receipt?	N/A			

pH Checked by: pH Adjusted by:

Torrent LABORATORY, INC.

Login Summary Report

Client ID: TL5156 SES, Inc

Project Name: Alameda Islander

Project # : 0231

Report Due Date: 7/15/2011

QC Level:

TAT Requested: 5+ day:0

Date Received: 7/8/2011

Time Received: 18:30

Comments: 5 Day TAT!! 26 samples received - 6 Sumas for TO15/TO13, 12 soils for TPHG, TPHD w/SiO2, Full 8260B (2 soils on hold), 8 waters for same as soils and Total and Disolved Iron. Soil and Water rec'd @ 6'C. Needs EDF! Report to Steve!

Work Order # : ***1107047***

WO Sample ID	Client Sample ID	Collection Date/Time	Matrix	Scheduled Disposal	Sample On Hold	Test On Hold	Requested Tests	Subbed
1107047-001A	SB-3@5.0'	07/06/11 10:12	Soil	01/04/12			EDF S_GCMS-GRO S_8260Full S_TPHDOSG	
1107047-002A	SB-3@10'	07/06/11 10:31	Soil	01/04/12	On-Hold		Hold Samples	
1107047-003A	SB-3@11'	07/06/11 10:47	Soil	01/04/12			S_GCMS-GRO S_TPHDOSG S_8260Full	
1107047-004A	SB-2@5.0'	07/07/11 11:41	Soil	01/04/12			S_GCMS-GRO S_TPHDOSG S_8260Full	
1107047-005A	SB-2@10'	07/07/11 11:50	Soil	01/04/12			S_GCMS-GRO S_8260Full S_TPHDOSG	
1107047-006A	SB-5@5'	07/06/11 13:51	Soil	01/04/12			S_GCMS-GRO S_8260Full S_TPHDOSG	
1107047-007A	SB-5@10'	07/06/11 14:05	Soil	01/04/12	On-Hold		Hold Samples	
1107047-008A	SB-5@10.5'	07/06/11 14:10	Soil	01/04/12			S_GCMS-GRO S_8260Full S_TPHDOSG	
1107047-009A	SB-8@5'	07/07/11 9:31	Soil	01/04/12			S_GCMS-GRO S_8260Full S_TPHDOSG	
1107047-010A	SB-8@10	07/07/11 9:39	Soil	01/04/12			S_GCMS-GRO S_8260Full	

Login Summary Report

Client ID:	TL5156 SES, Inc	**QC Level:**	
Project Name:	Alameda Islander	**TAT Requested:**	5+ day:0
Project # :	0231	**Date Received:**	7/8/2011
Report Due Date:	7/15/2011	**Time Received:**	18:30

Comments: 5 Day TAT!! 26 samples received - 6 Sumas for TO15/TO13, 12 soils for TPHG, TPHD w/SiO2, Full 8260B (2 soils on hold), 8 waters for same as soils and Total and Disolved Iron. Soil and Water rec'd @ 6'C. Needs EDF! Report to Steve!

Work Order # : ***1107047***

WO Sample ID	Client Sample ID	Collection Date/Time	Matrix	Scheduled Disposal	Sample On Hold	Test On Hold	Requested Tests	Subbed
1107047-011A	SB-4@5	07/08/11 9:00	Soil	01/04/12			S_TPHDOSG S_GCMS-GRO S_8260Full	
1107047-012A	SB-4@10	07/08/11 9:06	Soil	01/04/12			S_TPHDOSG S_GCMS-GRO S_8260Full	
1107047-013A	SB-2	07/07/11 14:02	Water	08/22/11			S_TPHDOSG W_D6010B_ALL W_6010B_ALL W_GCMS-GRO W_8260Full W_TPHDOSG	
Sample Note:	Metals- Total Fe,Dissolved Fe for all water samples.							
1107047-014A	SB-3	07/06/11 14:43	Water	08/22/11			W_D6010B_ALL W_8260Full W_TPHDOSG W_6010B_ALL	
1107047-015A	SB-8	07/07/11 13:44	Water	08/22/11			W_D6010B_ALL W_TPHDOSG W_6010B_ALL W_GCMS-GRO W_8260Full	
1107047-016A	SB-5	07/07/11 10:10	Water	08/22/11			W_D6010B_ALL W_TPHDOSG W_8260Full W_6010B_ALL W_GCMS-GRO	
1107047-017A	SB-1	07/08/11 9:45	Water	08/22/11			W_D6010B_ALL W_TPHDOSG	

Torrent LABORATORY, INC.

Login Summary Report

Client ID: TL5156 SES, Inc

Project Name: Alameda Islander

Project # : 0231

Report Due Date: 7/15/2011

QC Level:

TAT Requested: 5+ day:0

Date Received: 7/8/2011

Time Received: 18:30

Comments: 5 Day TAT!! 26 samples received - 6 Sumas for TO15/TO13, 12 soils for TPHG, TPHD w/SiO2, Full 8260B (2 soils on hold), 8 waters for same as soils and Total and Disolved Iron. Soil and Water rec'd @ 6'C. Needs EDF! Report to Steve!

Work Order # : ***1107047***

WO Sample ID	Client Sample ID	Collection Date/Time	Matrix	Scheduled Disposal	Sample On Hold	Test On Hold	Requested Tests	Subbed
1107047-018A	SB-6	07/08/11 10:05	Water	08/22/11			W_8260Full W_GCMS-GRO W_6010B_ALL W_D6010B_ALL W_TPHDOSG	
1107047-019A	SB-4	07/08/11 10:00	Water	08/22/11			W_6010B_ALL W_8260Full W_GCMS-GRO W_D6010B_ALL W_TPHDOSG	
1107047-020A	SB-7	07/08/11 10:40	Water	08/22/11			W_6010B_ALL W_8260Full W_GCMS-GRO W_D6010B_ALL W_TPHDOSG	
1107047-021A	SG-1	07/08/11 9:10	Air				A_TO15-SIM-PetE A_TO-3GRO A_TO15-SIM-HVOC	
Sample Note:	HVOCs SIM,MBTEX,IPA SIM,TO-3 for samples 021-026							
1107047-022A	SG-2	07/07/11 14:15	Air				A_TO15-SIM-PetE A_TO-3GRO A_TO15-SIM-HVOC	
1107047-023A	SG-3	07/07/11 14:30	Air				A_TO15-SIM-PetE A_TO-3GRO A_TO15-SIM-HVOC	
1107047-024A	SG-4	07/08/11 9:15	Air				A_TO15-SIM-PetE	

Login Summary Report

Client ID:	TL5156 SES, Inc	**QC Level:**	
Project Name:	Alameda Islander	**TAT Requested:**	5+ day:0
Project # :	0231	**Date Received:**	7/8/2011
Report Due Date:	7/15/2011	**Time Received:**	18:30

Comments: 5 Day TAT!! 26 samples received - 6 Sumas for TO15/TO13, 12 soils for TPHG, TPHD w/SiO2, Full 8260B (2 soils on hold), 8 waters for same as soils and Total and Disolved Iron. Soil and Water rec'd @ 6'C. Needs EDF! Report to Steve!

Work Order # : ***1107047***

WO Sample ID	Client Sample ID	Collection Date/Time	Matrix	Scheduled Disposal	Sample On Hold	Test On Hold	Requested Tests	Subbed
1107047-025A	SG-5	07/07/11 14:20	Air				A_TO-3GRO A_TO15-SIM-HVOC	
1107047-026A	SG-6	07/07/11 15:30	Air				A_TO-3GRO A_TO15-SIM-HVOC A_TO15-SIM-PetE	
							A_TO-3GRO A_TO15-SIM-PetE A_TO15-SIM-HVOC	

Torrent LABORATORY, INC.

SES STRATEGIC ENGINEERING & SCIENCE

CHAIN OF CUSTODY RECORD

110 11th Street, 2nd Floor
Oakland, California 94607
Phone 510.451.1761
Fax: 510.451.1150

PAGE 3 of 3

1107047

Project Name: Alameda Islander

Job No.: See page 1

Report To: "

Sampler (print): Steve Kemnitz

Sampler (signature): [signature]

Electronic Deliverable Format Required: ☐ YES ☐ NO

EDF LOGCODE: ☐ LAMV ☐ LAO ☐ LAF

Global ID # :

Turnaround Requirements

- ☐ 5 Working Days
- ☐ 48 Hours
- ☐ 24 Hours
- ☐ 2-3 Hours RUSH
- ☐ _____

QC Requirement: ☒ Level A (standard)

ANALYSES REQUESTED

Sample I.D. (Field Point Name)	Date	Time	Lab I.D.	Sample Matrix	No. of Cont.	TPH as gas/BTEX/MTBE Method: ☐8015/8021 ☐8260	TPH as diesel (8015M) ☐add silica gel column ☐add Oil Range	TRPH (418.1) with silica gel column	Halogenated VOCs (former 8010 list) Method: ☐8021 ☐8260 ☐add BTEX	Organochlorine Pesticides (8081)	Metals: CAM 17	PAHs (EPA Method 8270 SIM)	Dioxins (EPA Method 1613)	Chlorinated Solvents (TO-15)	BTEX, MTBE, Isopropyl Alc (TO-15)	TPH-G by (TO-3 MOD)		Remarks
SG-5	7-7-11	1420	-025	G	1									X	X	X		
SG-6	7-7-11	1530	-026	G	1									X	X	X		

Relinquished By: [signature]	Date: 7-8-11	Time:	Received By: [signature]	Date: 7-8	Time: 1500	PM Initial:
Relinquished By: [signature]	Date: 7-5-11	Time: 1830	Received By: [signature] NAVIN G	Date: 7-8-11	Time: 18:30	
Relinquished By:	Date:	Time:	Lab of Record:			Temp:
			Received by Lab:	Date:	Time:	

First Courier

Torrent LABORATORY, INC.

SES STRATEGIC ENGINEERING & SCIENCE

CHAIN OF CUSTODY RECORD

PAGE - 1 of 3 1107047

110 11th Street, 2nd Floor
Oakland, California 94607
Phone 510.451.1761
Fax: 510.451.1150

Project Name: Alameda Islander
Job No.: 0231
Report To: MARK TREVOR (mtrevor@sesinconline.net)
Sampler (print): Steve Kemnitz
Sampler (signature): Steve Kemnitz
Electronic Deliverable Format Required: ☒ YES ☐ NO
EDF LOGCODE: ☐ LAMV ☐ LAO ☐ LAF
Global ID # :

Turnaround Requirements
☒ 5 Working Days
☐ 48 Hours
☐ 24 Hours
☐ 2-3 Hours RUSH
☐ _____

QC Requirement:
☒ Level A (standard)

ANALYSES REQUESTED

Sample I.D. (Field Point Name)	Date	Time	Lab I.D.	Sample Matrix	No. of Cont.	(TPH as gas) ~~BTEX/MTBE~~ Method: ☐8015/8021 ☐8260	TPH as diesel (8015M) ☒add silica gel ☐add Oil Range	TRPH (418.1) with silica gel column	Halogenated VOCs (former 8010 list) Method: ☐8021 ☐8260 ☐add BTEX	Organochlorine Pesticides (8081)	Metals: CAM 17	PAHs (EPA Method 8270 SIM)	Dioxins (EPA Method 1613)	Total Fe / Dissolved Fe	VOC's 8260 Full Scan			Remarks
SB-3@5.0'	7-6-11	10:12	-001A	Soil	1	X	X								X			
SB-3@10'	↓	1031	-002A															HOLD
SB-3@11'	↓	1047	-003A															
SB-2@5.0'	7-7-11	1141	-004A															
SB-2@10'	7-7-11	1150	-005A															
SB-5@5'	7-6-11	1350	-006A															
SB-5@10'	↓	1405	-007A															HOLD
SB-5@10.5'	↓	1410	-008A															
SB-8@5'	7-7-11	0931	-009A	↓	↓	↓	↓								↓			
SB-2	7-7-11	1402	-013	Water	7	X	X							X	X			
SB-3	7-6-11	1443	-014	↓	7	X	X							X	X			
SB-8	7-7-11	1344	-015	↓	7	X	X							X	X			

Relinquished By: Steve Kemnitz Date: 7-8-11 Time:
Relinquished By: [signature] Date: 7-8-11 Time: 1830
Relinquished By: Date: Time:

Received By: [signature] Date: 7-8 Time: 1500
Received By: NAVIN [signature] Date: Time: 18.30
Lab of Record: Torrent Lab
Received by Lab: Date: Time:

PM Initial:
Temp:

First Courier

Torrent LABORATORY, INC.

SES STRATEGIC ENGINEERING & SCIENCE

CHAIN OF CUSTODY RECORD

PAGE 2 of 3 1107047

110 11th Street, 2nd Floor
Oakland, California 94607
Phone 510.451.1761
Fax: 510.451.1150

Project Name: Alameda Islander

Job No.: see page 1

Report To: "

Sampler (print): Steve Kennedy

Sampler (signature): Steve Kennedy

Electronic Deliverable Format Required: ☐ YES ☐ NO

EDF LOGCODE: ☐ LAMV ☐ LAO ☐ LAF

Global ID # :

Turnaround Requirements
- ☐ 5 Working Days
- ☐ 48 Hours
- ☐ 24 Hours
- ☐ 2-3 Hours RUSH
- ☐ _____

QC Requirement:
☒ Level A (standard)

ANALYSES REQUESTED

Sample I.D. (Field Point Name)	Date	Time	Lab I.D.	Sample Matrix	No. of Cont.	TPH as gas/BTEX/MTBE Method: ☐8015/8021 ☐8260	TPH as diesel (8015M) ☐add silica gel column ☐add Oil Range	TRPH (418.1) with silica gel column	Halogenated VOCs (former 8010 list) Method: ☐8021 ☐8260 ☐add BTEX	Organochlorine Pesticides (8081)	Metals: CAM 17	PAHs (EPA Method 8270 SIM)	Chlorinated Solvents (TO-15)	Total Fe and Dissolved Fe	VOCs 8260 Full Scan	TPH-G by (TO-3MOD)	BTEX, MTBE, Iso, Alc. (TO-15)	Remarks
SB-8@10	7-7-11	0939	-010	S	1	X	X								X			
SB-5	7-7-11	1610	-016	W	7	|	|							X	|			
SB-4@5	7-8-11	0900	-011	S	1													
SB-4@10	7-8-11	0906	-012	S	1													
SB-1	7-8-11	0945	-017	W	7									X				
SB-6	7-8-11	1005	-018	W	7									X				
SB-4	7-8-11	1000	-019	W	7									X				
SB-7	7-8-11	1040	-020	W	7	↓	↓							X	↓			
SG-1	7-8-11	0910	-021	G	1								X			X	X	
SG-2	7-7-11	1415	-022	G	1								X			X	X	
SG-3	7-7-11	1430	-023	G	1								X			X	X	
SG-4	7-8-11	0915	-024	G	1								X			X	X	

Relinquished By: Steve Kennedy	Date: 7-8-11	Time:	Received By:	Date: 7-8	Time: 1500	PM Initial:
Relinquished By:	Date: 7-8-11	Time: 1830	Received By: R. G. Thalasone NAVING	Date: 7-8-11	Time: 18:30	
Relinquished By:	Date:	Time:	Lab of Record: Torrent			Temp:
			Received by Lab:	Date:	Time:	

First Courier

APPENDIX D

JOHNSON & ETTINGER INPUT VALUES

DATA ENTRY SHEET

GW-ADV Version 3.1; 02/04

Reset to Defaults

CALCULATE RISK-BASED GROUNDWATER CONCENTRATION (enter "X" in "YES" box)

YES: X

OR

CALCULATE INCREMENTAL RISKS FROM ACTUAL GROUNDWATER CONCENTRATION (enter "X" in "YES" box and initial groundwater conc. below)

YES:

ENTER Chemical CAS No. (numbers only, no dashes)	ENTER Initial groundwater conc., C_W (µg/L)	Chemical
91203		Naphthalene

MORE ↓

ENTER Average soil/ groundwater temperature, T_S (°C)	ENTER Depth below grade to bottom of enclosed space floor, L_F (cm)	ENTER Depth below grade to water table, L_{WT} (cm)	ENTER Totals must add up to value of L_{WT} (cell G28) Thickness of soil stratum A, h_A (cm)	ENTER Thickness of soil stratum B, (Enter value or 0) h_B (cm)	ENTER Thickness of soil stratum C, (Enter value or 0) h_C (cm)	ENTER Soil stratum directly above water table, (Enter A, B, or C)	ENTER SCS soil type directly above water table	ENTER Soil stratum A SCS soil type (used to estimate soil vapor permeability)	OR	ENTER User-defined stratum A soil vapor permeability, k_v (cm^2)
16.67	15	352	352	0	0	A	S			1.00E-07

MORE ↓

ENTER Stratum A SCS soil type	ENTER Stratum A soil dry bulk density, ρ_b^A (g/cm^3)	ENTER Stratum A soil total porosity, n^A (unitless)	ENTER Stratum A soil water-filled porosity, θ_w^A (cm^3/cm^3)	ENTER Stratum B SCS soil type	ENTER Stratum B soil dry bulk density, ρ_b^B (g/cm^3)	ENTER Stratum B soil total porosity, n^B (unitless)	ENTER Stratum B soil water-filled porosity, θ_w^B (cm^3/cm^3)	ENTER Stratum C SCS soil type	ENTER Stratum C soil dry bulk density, ρ_b^C (g/cm^3)	ENTER Stratum C soil total porosity, n^C (unitless)	ENTER Stratum C soil water-filled porosity, θ_w^C (cm^3/cm^3)
Lookup Soil Parameters				Lookup Soil Parameters				Lookup Soil Parameters			
S	1.66	0.375	0.054	C	0	0	0	C	0	0	0

MORE ↓

ENTER Enclosed space floor thickness, L_{crack} (cm)	ENTER Soil-bldg. pressure differential, ΔP ($g/cm-s^2$)	ENTER Enclosed space floor length, L_B (cm)	ENTER Enclosed space floor width, W_B (cm)	ENTER Enclosed space height, H_B (cm)	ENTER Floor-wall seam crack width, w (cm)	ENTER Indoor air exchange rate, ER (1/h)	ENTER Average vapor flow rate into bldg. OR Leave blank to calculate Q_{soil} (L/m)
10	40	1000	1000	244	0.1	0.25	5

MORE ↓

ENTER Averaging time for carcinogens, AT_C (yrs)	ENTER Averaging time for noncarcinogens, AT_{NC} (yrs)	ENTER Exposure duration, ED (yrs)	ENTER Exposure frequency, EF (days/yr)	ENTER Target risk for carcinogens, TR (unitless)	ENTER Target hazard quotient for noncarcinogens, THQ (unitless)
70	30	30	350	1.0E-06	1

Used to calculate risk-based groundwater concentration.

END

RESULTS SHEET

RISK-BASED GROUNDWATER CONCENTRATION CALCULATIONS:

Indoor exposure groundwater conc., carcinogen (µg/L)	Indoor exposure groundwater conc., noncarcinogen (µg/L)	Risk-based indoor exposure groundwater conc., (µg/L)	Pure component water solubility, S (µg/L)	Final indoor exposure groundwater conc., (µg/L)
NA	3.96E+02	3.96E+02	3.10E+04	3.96E+02

INCREMENTAL RISK CALCULATIONS:

Incremental risk from vapor intrusion to indoor air, carcinogen (unitless)	Hazard quotient from vapor intrusion to indoor air, noncarcinogen (unitless)
NA	NA

MESSAGE AND ERROR SUMMARY BELOW: (DO NOT USE RESULTS IF ERRORS ARE PRESENT)
MESSAGE: The values of Csource and Cbuilding on the INTERCALCS worksheet are based on unity and do not represent actual values.

SCROLL DOWN TO "END"

END