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July 19, 2013

Shaw Project No. 149327

Mr. Aaron Costa
Hazardous Materials Specialist II
Local Oversight Program
County of Santa Clara Department of Environmental Health
1555 Berger Drive, Suite 300
San Jose, California 95112-2716

Subject: **Additional Site Assessment Report**
AT&T Facility
95 South Almaden Avenue
San Jose, California

Dear Mr. Costa:

Please find enclosed the Additional Site Assessment Report requested in your letter dated March 11, 2013 for additional off-site investigation to delineate the extent of any underlying impact at the AT&T facility. The anticipated work plan was completed with the exception of the soil borings along West San Fernando Street. As outlined in the attached report and in a July 8, 2013 email sent to your department, boring attempts along West San Fernando Street were unsuccessful. The guidelines of our drilling/access permits, and the high volume of utilities in the area limited available areas for exploration. Attempts were made at six locations with refusal at only 9 to 13 inches below surface grade. At this time, we do not see an easy solution to collecting soil/groundwater samples in this area of the site within a reasonable time frame and cost effective manner. AT&T has deployed a tremendous amount of time and money in order to accomplish this within limits set forth in required permits for working in the area. Moving further across W. San Fernando Street or even farther south across S. Almaden would likely require new permits and traffic plans to be developed. We would like to discuss with you at your convenience.

If you have any questions regarding the information presented in this report, please contact Robert Delnagro with Shaw at (925) 288-2103, Joseph Pickard with Shaw at (925) 288-2366, or Mr. Mark Smith with AT&T EH&S at (214) 464-8173. Any written correspondence should be directed to:

Mr. Mark Smith
AT&T EH&S
308 South Akard; Room 1700
Dallas, Texas 75202

Thank you for your assistance with this project.

Sincerely,
Shaw Environmental, Inc.

Joseph Pickard
Project Scientist

cc: Mr. Mark Smith – AT&T EH&S

Perjury Statement
I declare, under penalty of perjury, that the information and/or recommendations contained in the attached report are true and correct to the best of my knowledge

Mr. Mark Smith
AT&T EH&S

7/18/2013
Date

ADDITIONAL SITE ASSESSMENT REPORT
AT&T FACILITY
95 SOUTH ALMADEN AVENUE
SAN JOSE, CALIFORNIA

Prepared for:

AT&T Environment, Health & Safety
308 South Akard, Room 1700
Dallas, Texas 75202

Prepared by:

Shaw Environmental, Inc. (a CB&I Company)
4005 Port Chicago Highway
Concord, California 94520

Shaw Project No. 149327.06

July 19, 2013

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1.0 Introduction

Shaw Environmental, Inc., a CB&I Company (Shaw), was retained by AT&T Environment, Health & Safety to execute two work plans for further assessment at the AT&T property located at 95 South Almaden Avenue in San Jose, California (**Figure 1**). These work plans were prepared and submitted to the County of Santa Clara Department of Environmental Health (CSCDEH) in December 2012 and February 2013. The original work plan was written to address soil, groundwater, and soil vapor conditions on the main subject parcel and areas along Almaden Boulevard. On January 3, 2013, CSCDEH requested that a work plan addendum be submitted which included a scope of work to define the extent of contamination in both soil and groundwater near former borings installed to address an October 2010 diesel release near San Fernando Street and Almaden Boulevard.

Copies of the CSCDEH work plan approval letters are included in **Appendix A**.

1.1 Site Description

The AT&T property is located in downtown San Jose, Santa Clara County, California, and occupies an entire city block. The surrounding area is primarily commercial-office properties. A Greyhound Bus station is located to the east of the AT&T property, across South Almaden Avenue. Guadalupe Creek lies approximately 1,000 feet to the west and flows to the north. Current and former diesel fuel underground storage tank (UST) systems occupy the southwestern margin and western corner of the city-block.

The AT&T property contains an active switching station for telephone services to portions of the southern San Francisco Bay. The above-grade structures consist of a nine-story building which contains offices and telephone switching equipment and a one-story building for maintenance personnel. The facility's in-use UST complex consists of three diesel fuel, 20,000-gallon USTs piped into the building to support backup power generation for the site's critical communication infrastructure. Most of the subject property is paved and used for parking of AT&T-owned and private vehicles.

A nine-story secured AT&T building occupies the southern portion of the site. The building dates to approximately 1950 and has been expanded several times. AT&T expanded the facility and around 1950 purchased land from the Greyhound bus lines company. The acquired land expanded the AT&T facility northward towards Post Street and along Almaden Boulevard. At

some time in the 1970s, the City of San Jose seized a portion of the AT&T property under eminent domain and widened Almaden Boulevard further northeast. This area included portions of the AT&T facility and a portion of the former Greyhound property. In the early 1990s, AT&T discovered older diesel fuel in the vicinity of a UST complex which was being relocated. The pre-1992 and post-1992 AT&T UST complexes nearly adjoin the City of San Jose's Almaden Boulevard boundary and lie between the AT&T building and Post Street (**Figure 2**). A search of historic records in the early-to-mid 1990s indicated the former Greyhound ownership and maintenance use of the acquired property.

1.2 Site Background

Previous historical information about the investigations at the subject site was summarized in the December 2012 Work Plan for Soil-Vapor Survey and Off-Site Monitoring Well Installation, submitted under separate cover.

1992 UST Removal

In October 1992, five 10,000-gallon diesel USTs and associated piping were removed from the southwest corner of the site. Soil samples collected during the UST removals were reported to contain elevated concentrations of petroleum hydrocarbons. Three 20,000-gallon diesel USTs were subsequently installed in a new excavation about 90 feet north of the UST removal area (**Figure 2**).

A total of 22 soil borings were advanced between 1992 and 1995 to characterize the extent of petroleum hydrocarbon impact to soil and groundwater beneath the site (Versar, 1995). Analytical results of samples from soil borings located in the northwestern corner of the site indicated that petroleum hydrocarbons were present at depths less than 5 feet bsg. Soil impact in the southern and western portions of the site is reported to have occurred at depths in excess of 10 feet to 15 feet bsg.

1995 Monitoring Well Installation

In July 1995, six soil borings were advanced and converted into monitoring wells to evaluate groundwater conditions. Petroleum hydrocarbons have been detected in each of the monitoring wells. During the January 1996 monitoring event, free product was reported in monitoring well MW-1, located on the southwestern portion of the site near the existing USTs.

During the October 1996 quarterly monitoring event, free product was observed floating on top of the groundwater in monitoring wells MW-1 and MW-6 at thicknesses of 3 inches and 0.25 inches, respectively. Active and passive removal of the free product was conducted between October 1996 and December 1996 using Soak-Ease absorbent socks and weekly bailing. Passive product removal was reinitiated in April 1997, with 0.01 foot and 0.02 foot of free-phase petroleum hydrocarbons encountered in MW-1 and MW-6, respectively. Subsequent product monitoring continues to be performed on a semi-annual basis.

1997 Historical Research

During the third quarter of 1997, historical research was performed to assess the source and nature of the free product discovered at the site. A review of Sanborn Fire Insurance Maps indicated that the current AT&T property originally consisted of two separate lots that were divided by a street running parallel to San Fernando Avenue. Several businesses were located on portions of both lots that are now occupied by the AT&T facility. In the 1950s, a Greyhound Bus Line service garage was located on the southwest portion of the site, which is the approximate location of the wells that have contained free product (e.g. MW-1 and MW-6).

Prior investigations had discovered petroleum hydrocarbons in borings upgradient and cross-gradient of the former and current locations of the AT&T USTs. Fingerprint sample analysis indicated that two separate hydrocarbon plumes exist on the southern and northwestern portions of the site. Samples of free product collected from monitoring well MW-1 were collected for fingerprint analysis and age dating. The laboratory analysis reported that the product was highly weathered and likely in excess of 20 years old (IT, 1997). These data indicate that the plume located on the northwestern portion of the site predates AT&T's acquisition and use of the property. Hydrocarbon impact on the northwestern portion of the site is likely related to activities performed at the former bus maintenance garage (IT, 1997).

2001 Sensitive Receptor Survey

In February 2001, a sensitive receptor survey was conducted. The nearest water supply well was determined to be located 1,300 feet away, and used for industrial purposes. City of San Jose drinking water wells are located 1,700 feet to the west, far enough away to not likely be impacted by site hydrocarbons.

2001 Corrective Action Plan and Oxygenating Compound Injection

In April 2001, IT Corporation (IT) generated a Corrective Action Plan (CAP) for remediation of

petroleum-impacted groundwater at the site in response to a request from the Santa Clara Valley Water District (IT, 2001). The CAP was approved for implementation in May 2001. Corrective actions consisted of the advancement of soil borings to depths below the water table and backfilling with oxygen-releasing compound slurry. The oxygen-releasing compound was used to promote increased biodegradation of the remaining petroleum hydrocarbons in the site groundwater.

In July 2001, approximately 980 pounds of an oxygenating compound (ORC™) were injected into the upper 5 feet of the shallow groundwater table through 28 direct-push soil borings located in the vicinity of the former UST systems by IT.

2002 Skimmer Installation

In 2002, Hydrologue, Inc. (HI) assumed sampling responsibilities of the on-site wells. In July 2002, HI replaced the absorbent socks in wells MW-1 and MW-6 with 0.2-gallons per hour passive skimmers. Product is removed on a quarterly basis as part of the ongoing quarterly monitoring activities.

2008 Monitoring Well Installation

In March 2008, HI installed three new groundwater monitoring wells (MW-7, MW-8, and MW-9) at the site. Monitoring well MW-7 was installed within the approximate footprint of the former Greyhound Bus station, with wells MW-8 and MW-9 installed further down gradient of the former bus stations. Intermittent occurrences of minor product or immeasurably thin iridescent petroleum sheen have been observed on the water surface within well MW-7.

2008 CAP Submittal

In a letter dated August 22, 2008, the CSCDEH requested submittal of a CAP detailing remediation of hydrocarbons at the site. AT&T subsequently requested Shaw to prepare the CAP and assume sampling responsibilities of the on-site wells. In December 2008, Shaw submitted the CAP to the CSCDEH detailing completion of a pre-design investigation and subsequent excavation of vadose zone and zone of seasonal water table fluctuation (“smear zone”). In a letter dated December 19, 2011, the CSCDEH granted approval to implement the pre-design investigation.

October 2010 Diesel Fuel Release

On October 2, 2010, AT&T was alerted that a release of diesel fuel had occurred at the 95 South Almaden Avenue facility. Approximately 1,300 gallons of fuel was pumped up to a day tank on the top floor of the building which overflowed through a vent pipe onto the roof of the facility, and then migrated down through a series of drains onto two sub-roofs, continued through the roof drain and pooled along the curb and street area along West San Fernando Street. A portion of the pooled diesel fuel also migrated into the storm drain inlet at the intersection of West San Fernando Street and Almaden Boulevard and traveled through the main storm drain approximately 1,000 feet to the Guadalupe River.

In a letter dated January 11, 2011, the CSCDEH requested submittal of a work plan detailing an investigation into whether all the diesel fuel that had entered into the storm drain system had been discharged into the Guadalupe River and whether diesel fuel that had pooled along the curb of West San Fernando Street had migrated downward through the asphalt pavement. Shaw submitted a work plan detailing the proposed investigation dated March 1, 2011, and approved by the CSCDEH in a letter dated May 16, 2011.

Shaw surveyed the storm drain as part of this investigation. Due to the steep slope of the drain line, high flow rate of water in the pipe, and good condition of the sections surveyed, Shaw determined that it was unlikely any of the diesel fuel had migrated out of the storm drain system. Shaw believed that the bulk of diesel fuel that had entered into the storm drain system was either discharged to the Guadalupe River and any residual fuel was removed during subsequent cleaning activities.

On August 16, 2011, Shaw personnel performed five soil borings, labeled SB-1 through SB-5, every 20 feet along the area of West San Fernando Street where diesel fuel had pooled. Due to the presence of electrical and telecommunication lines and CSJDPW permit requirements, the borings had to be performed 3 feet from the curb, in between the utility lines. During boring advancement, concrete slurry was encountered immediately underlying the pavement in borings SB-1 and SB-2 which precluded sample collection. Based on the proximity to neighboring utilities, Shaw believed this slurry material was part of the seal around one or both of the adjacent utility lines. Soil borings SB-3, SB-4 and SB-5 were completed to depths of 2 to 3 feet below surface grade (bsg), with underlying material consisting of a sand and gravel fill material. Refusal was encountered in each of these borings by underlying concrete slurry. During boring advancement, a diesel odor was noted in the fill material retrieved from borings SB-4 and SB-5.

Results of the sample analysis detected TPH-D in sample SB-3 at a concentration of 1.9 milligrams per kilogram (mg/kg), in sample SB-4 at a concentration of 12,000 mg/kg, and in sample SB-5 at a concentration of 650 mg/kg. Ethylbenzene was detected in sample SB-5 at a concentration of 0.096 mg/kg, and xylenes in samples SB-4 and SB-5 at concentrations of 2.1 mg/kg and 0.38 mg/kg, respectively. No other analytes were detected.

2012 Soil Boring Investigation

In June 2012, Shaw oversaw the advancement of 19 Cone Penetration Test (CPT) and UVOST® borings and two direct-push soil borings at the site and along Almaden Boulevard and Post Street. Results of the investigation found that underlying petroleum hydrocarbons were generally found at depths of 15 feet to 23 feet bsg, and extended as deep as 28 feet bsg. The hydrocarbon plume also appeared to extend off-site, to the east, underneath Almaden Boulevard. In addition, some shallow contamination was found along Almaden Boulevard in an area where diesel fuel had pooled following the December 2010 release. Based on the results, Shaw determined that excavation was no longer feasible due to depth constraints and any excavation activities would leave a significant portion of impact remaining under the active UST complex and under Almaden Boulevard.

Due to the overall low permeability of underlying soils, heavy-end nature of the residual petroleum hydrocarbons, low overall groundwater gradient, and results of over 17 years of groundwater monitoring, Shaw determined that the plume underneath the AT&T property appeared to be stable and the most feasible remedial alternative was continuance of groundwater monitoring until property usage and street configuration changed. The stability of the off-site portion of the plume had not been confirmed but as soil types were not anticipated to vary greatly in the area of the plume, if no utilities are present at depths that could intercept impacted soils or groundwater (approximately 15 feet bsg), migration of this portion of the plume was also considered unlikely.

At the request of the CSCDEH, a work plan was prepared to detail completion of a soil-vapor survey to determine if there is any risk to workers at the facility, as well as completion of an off-site soil boring investigation and installation of monitoring wells to evaluate the extent of the off-site plume and monitor plume stability. The location of this work was primarily on the south and western portions of the subject site. This work plan was submitted to CSCDEH in December 2012. On January 3, 2013, CSCDEH requested that a work plan addendum be submitted to

include a scope of work to define the extent of contamination in soil and groundwater near the former boring along West San Fernando Street.

2.0 Scope of Work

This scope of work consisted of the installation of six soil borings (SB1-SB6) along Almaden Boulevard. Four of these borings were converted into groundwater monitoring wells (MW-10 through MW-13). Following installation, the wells were developed and sampled. Four soil vapor sampling points were installed on the subject site to determine if there is any risk to workers at the facility. Finally, attempts were made to collect soil and groundwater samples from six locations along West San Fernando Street to evaluate soil and groundwater conditions in the area of the former release of petroleum hydrocarbons in 2010.

3.0 Soil Boring Activities

The methods and procedures used to complete the field activities are described in the following sections:

3.1 Permitting, Health and Safety and Underground Utility Location

Prior to initiating field activities, a permit application was submitted to the Santa Clara Valley Water District (SCVWD). In addition, road encroachment, lane closure, and parking tow-away permits were secured for the project to clear the area of obstructions and to provide safe flow-through of roadway traffic. Copies of the approved permits are included in **Appendix B**.

As part of Shaw's health and safety procedures, a site-specific health and safety plan was also developed by Shaw, and was reviewed in tailgate health and safety meetings conducted each day field work was performed. Between June 11 and 12, 2013, the proposed drilling locations were marked and Underground Service Alert (USA) was notified of the anticipated drilling locations and date of drilling. Additionally, personnel from ULS Services Corp. (ULS) of Sacramento, California assisted in locating underground utilities near the anticipated drilling locations.

It should be noted that due to the heavy amount of underground utilities in the area along West San Fernando Street, proposed boring locations had to be modified. Several major telecommunication companies operate high-volume fiber optic lines in the area. Many of the telecommunication companies mobilized to the site to assist in the marking of these lines. Several companies indicated that they were not entirely sure of the precise location of each line

and instructed Shaw to avoid certain areas. The AT&T owned facility (subject site) is a terminal point for telecommunication lines and considered a business-critical hub. As a result of these directions and the results of other utility mark-outs (inclusive of ULS), the proposed boring locations were modified but remained in the general location of the proposed boring locations. Traditional drilling techniques were not able to be utilized in accordance with standard industry protocols protective of worker health and safety.

3.2 Almaden Boulevard Monitoring Well Borings

Between June 17 and June 21, 2013, Cascade Drilling advanced six soil borings at the site (**Figure 2**).

During the drilling, soil cores were collected continuously from surface grade to the bottom of each boring, and logged using the ASTM's Visual-Manual Method of Soil Classification by a Shaw field geologist working under the supervision of a California-registered geologist. Intact soil samples were evaluated for relative hydrocarbon content using a photoionization detector (PID).

Based on field observations, samples collected for laboratory analysis were sealed with plastic caps over Teflon film, taped, labeled, placed on ice and sent to a state-certified laboratory under legal chain of custody. Two soil samples from each borehole were submitted to an ELAP-certified laboratory, Kiff Analytical LLC of Davis, California (subcontracted through Pace Analytical in Seattle, Washington) under chain-of-custody protocol. The samples exhibiting the highest PID response and a sample from the capillary fringe were analyzed for total petroleum hydrocarbons as diesel (TPH-D) under EPA method 8015 (modified), and for TPH-gasoline (TPH-G), benzene, toluene, ethylbenzene and xylenes (BTEX) constituents and the fuel oxygenates MTBE, tert-butanol (TBA), di-isopropyl ether (DIPE), tert-amyl-methyl ether (TAME), and ethyl tert-butyl ether (ETBE) under EPA method 8260B. In addition, at the request of CSCDEH, naphthalene was analyzed for future site evaluation under the Low-Threat Closure Policy (LTCP).

Cascade Drilling advanced the six borings to depths up to 28 feet bsg. Native soils encountered during boring activities consisted of loose sandy silts to approximately 17 feet bsg, followed by fine sands, silts, and clays to the maximum explored depth of 28 feet bsg. Groundwater was initially encountered in the borings ranging in depths from 16 to 16.5 feet bsg. Soil boring logs are included in **Appendix C**.

Drilling equipment was steam-cleaned between borings to avoid contaminant introduction and sample cross-contamination. The soil cuttings and decontamination water generated during boring advancement were placed in labeled 55-gallon drums pending disposal at an appropriate disposal facility.

3.3 West San Fernando Street Borings

Due to the congestion of underground utilities in the area along West San Fernando Street, proposed boring locations had to be modified. Several major telecommunication companies operate high-volume fiber optic lines in the area. Many of the telecommunication companies mobilized to the site to assist in the marking of these lines. Several companies indicated that they were not entirely sure of the precise location of each line and instructed Shaw to avoid certain areas along West San Fernando Street. The AT&T owned facility (subject site) is a terminal point for telecommunication lines and considered a business-critical hub. As a result of these directions and the results of other utility mark-outs (inclusive of ULS), the proposed boring locations were modified but remained in the general location of the proposed boring locations.

Traditional drilling techniques were not able to be utilized in accordance with standard industry protocols protective of worker health and safety. Attempts at soil and groundwater sample collection had to be completed using hand tool (i.e. augur). Shaw and Cascade Drilling attempted to collect samples at six locations along West San Fernando Street (**Figure 3**). Refusal on utility encasements and concrete were encountered at all six locations at depths ranging from 9 to 13 inches below surface grade. A photographic log of the utilities encountered during boring attempts is included in **Appendix D**.

As a result of these refusals, Shaw was unable to collect suitable soil or groundwater samples from this area of the site. Moving sampling locations farther east and/or south will require additional permit modifications and traffic control plans with the City of San Jose and was not feasible within the CSCDEH timeframe for additional assessment. Shaw and AT&T will work with CSCDEH to discuss additional options for this area of the site.

3.4 Soil Sample Analysis and Analytical Results

A total of twelve soil samples were submitted to Kiff Analytical LLC, a State of California-certified laboratory located of Davis, California for analysis:

Boring ID	Sample Depth Below Surface Grade (ft)
SB1	7
SB1	14
SB2/MW10	9
SB2/MW10	15
SB3	8
SB3	14
SB4/MW11	6
SB4/MW11	15
SB5/MW12	9
SB5/MW12	15
SB6/MW13	6
SB6/MW13	15

The samples were analyzed total petroleum hydrocarbons as diesel (TPH-D) under EPA method 8015 (modified), and for TPH-gasoline (TPH-G), benzene, toluene, ethylbenzene and xylenes (BTEX) constituents and the fuel oxygenates MTBE, tert-butanol (TBA), di-isopropyl ether (DIPE), tert-amyl-methyl ether (TAME), and ethyl tert-butyl ether (ETBE) under EPA method 8260B. Copies of the chain-of-custody documents are included in **Appendix E**.

Results of the analysis detected:

- TPH-D in samples SB1-7' (1.8 mg/kg), SB2-15' (1.8 mg/kg), SB4-6' (1.8 mg/kg), SB4-15' (2.4 mg/kg), SB5-9' (800 mg/kg), SB5-15' (1,300 mg/kg), SB6-6' (8.1 mg/kg), and SB6-15' (1.5 mg/kg).
- TPH-G in samples SB5-9' (210 mg/kg) and SB5-15' (3,400 mg/kg)
- Toluene in sample SB5-9' (0.027 mg/kg)
- Ethylbenzene in samples SB5-9' (0.084 mg/kg) and SB5-15' (6 mg/kg)
- Xylenes in samples SB5-9' (0.044 mg/kg) and SB5-15' (18 mg/kg)
- Naphthalene in samples SB5-9' (0.47 mg/kg) and SB5-15' (15 mg/kg)
- Five fuel oxygenates were not detected in any of the samples.

Soil sample analytical results are summarized in **Table 1** and depicted on **Figure 4**. Copies of the laboratory analytical reports are included in **Appendix E**.

3.5 Well Installation

Following completion of the borings, monitoring wells MW-10, MW-11, MW-12, and MW-13 were installed in the boreholes. The wells were constructed using 2-inch diameter Schedule 40 PVC well casing with flush threads (ASTM F-480) and 0.010-inch slot well screen. The well screen in all four wells was installed from 12 feet to 27 feet bsg. A filter pack of #2 sand was placed around the well screen from the bottom of each boring to at least 1 foot above the top of each well screen. A 2-foot thick seal of bentonite pellets (hydrated in place) was installed above the sand filter pack, with the remaining annular space of each well then filled with cement-bentonite grout. The wells were completed at grade with water-tight locking caps and flush-mounted, traffic-rated 8-inch diameter vaults set in concrete. Copies of the well construction logs are included in **Appendix C**.

3.6 Wellhead Surveying

The new monitoring wells are scheduled to be surveyed in August 2013. The resulting survey data will be used to incorporate the new monitoring wells into the existing site well array. Site-wide groundwater monitoring is scheduled to take place in September 2013 as part of the ongoing groundwater monitoring program. A copy of the survey data will be included in the next groundwater monitoring report.

3.7 Well Development

On June 21, 2013, groundwater monitoring wells MW-10, MW-11, MW-12 and MW-13 were developed by swabbing and bailing up to 10 static well casing volumes of water until groundwater parameters including pH, temperature, specific conductivity, and turbidity had stabilized. Well development water was stored in 55-gallon drums at the AT&T facility pending characterization and transport to a licensed disposal facility.

3.8 Boring Abandonment

After the collection of soil and groundwater samples, borings not completed as monitoring wells were backfilled with concrete grout and finished at surface grade in accordance with City of San Jose and SCVWD permit requirements.

4.0 Groundwater Sampling Activities

4.1 Groundwater Sample Collection

On June 21, 2013, groundwater samples were collected from each well using new single-use Teflon bailers. Samples were poured directly from the bailer into laboratory-provided containers. All sample bottles were supplied and preserved by the laboratory. Care was taken to ensure that no headspace was present in the sample bottles. Following collection, the sample containers were labeled, placed in an ice-packed cooler, and transported to the laboratory under chain-of-custody protocol. A copy of the chain-of-custody document is included in **Appendix E**.

Groundwater samples were submitted to an ELAP-certified laboratory (Kiff) for analysis under chain-of-custody protocol.

4.2 Groundwater Sample Analysis and Analytical Results

A total of four groundwater samples were submitted to Kiff Analytical LLC, a State of California-certified laboratory located of Davis, California for analysis. The samples were analyzed for TPH-D under EPA method 8015 (modified), and for TPH-G, BTEX constituents, and the fuel oxygenates MTBE, TBA, DIPE, TAME, and ETBE under EPA method 8260B.

Results of the analysis detected:

- TPH-D in MW-10 (2,400 µg/L), MW-11 (3,200 µg/L), MW-12 (4,700 µg/L), and MW-13 (5,300 µg/L)
- TPH-G in MW-10 (760 µg/L), MW-11 (550 µg/L), MW-12 (2,400 µg/L), and MW-13 (290 µg/L)
- Benzene in MW-12 at 91 µg/L
- Toluene in MW-12 at 7 µg/L
- Ethylbenzene in MW-12 at 14 µg/L
- Xylenes in MW-12 at 27 µg/L

Groundwater sample analytical results are summarized in **Table 2** and depicted on **Figure 5**. Copies of the laboratory analytical reports are included in **Appendix E**.

5.0 Soil Vapor Sampling Activities

5.1 Soil Vapor Sample Collection

On June 18 and 19, 2013, soil vapor samples were collected from four points which were advanced at the site using direct-push to 5 feet below surface grade (**Figure 2**). Before and after each use, all reusable components were properly decontaminated.

The drive rod was advanced to the selected depth and then pulled back to expose the inlets of the soil vapor probe. During installation of the probe, hydrated bentonite was used to seal around the drive rod at ground surface to prevent ambient air intrusion from occurring. The inner soil vapor pathway from probe tip to the surface was continuously sealed (e.g., a sampling tube attached to a screw adapter fitted with an O-ring and connected to the probe tip) to prevent infiltration.

Before purging and sample collection, each sample collection set up was tested for surface fitting leaks that could dilute the sample collected. Shaw utilized standard DTSC soil vapor sampling practices including the use of a sampling shroud and 70% isopropyl alcohol tracer. Just before the laboratory canister valve was opened for sample collection, a cloth was wrapped around the connections between the sampling tube leading from the well and the canister and vacuum gauge, and the isopropyl alcohol tracer was applied to the cloth. When the samples were submitted to the laboratory, analysis for isopropyl alcohol was requested.

To ensure stagnant or ambient air was removed from the sampling system and to assure samples collected were representative of subsurface conditions, the soil vapor sampling locations were purged after installation and before sampling. At minimum, the volume of air in the hole was removed during development. The appropriate number of purge volumes was evacuated at a rate of between 100 and 200 milliliters per minute (mL/min). The probes and tubing were purged by attaching clean Teflon®-lined tubing to the wellhead fitting, well tubing or other sample port from which the sample was drawn, and connecting to a vacuum pump. After purging was complete, the tubing was disconnected from the vacuum pump.

The vacuum in each SUMMA™ canister was verified by attaching a vacuum gauge to the canister, prior to sample collection. The vacuum was recorded. Note: on June 18, 2013, upon attempting to collect a soil vapor sample from SV-4, Shaw recorded no measurable vacuum

pressure on the SUMMA™ canister. Sampling at this location was aborted and a new canister was requested from the laboratory via overnight courier. A new, appropriately evacuated canister was received on June 19, 2013 at which time sampling at SV-4 was completed.

After the vacuum gauge has been removed, a sample tube was attached to the SUMMA™ canister. The canister valve was opened to draw in soil vapor until the vacuum in the canister was reduced from approximately 30 inches to approximately 5 inches of mercury. At 150 to 200 mL/min, approximately 5 liters (L) were collected in the 6-L SUMMA™ canisters. When the canister vacuum reached approximately 5 inches of mercury, the canister valves were closed and the canisters were placed inside appropriate shipping containers for delivery to the analytical laboratory.

The sampling technician recorded the final vacuum in the canister in the project logbook and on the chain-of-custody documents. The vacuum in the sample canister was checked in the laboratory and used to determine whether the canister leaked during transport. After the collection of samples from each probe, tubing in the surface sample apparatus which came in contact with the sample was replaced to eliminate the possibility of cross-contamination.

The purge volume test, leak test, and soil vapor sampling was conducted at least 48 hours after the soil vapor probe installation. Soil vapor sampling was not conducted during or immediately after a significant rain event or onsite watering. Upon completion of soil vapor sampling, each of the four borings was properly abandoned.

5.2 Soil Vapor Sample Analysis

The four soil vapor samples collected were submitted to an ELAP-certified laboratory for analysis for benzene and MTBE using EPA method TO-15. In addition, at the request of CSCDEH, naphthalene was analyzed for future site evaluation under the LTCP.

Results of the analysis indicated:

- Benzene was detected in SV-1 (6.3 µg/m^3), SV-2 (7.6 µg/m^3), SV-3 (7.6 µg/m^3), and SV-4 (20.5 µg/m^3)
- Naphthalene was detected in SV-4 at a concentration of 7.0 µg/m^3
- MTBE was not detected in any of the four soil vapor samples

Soil vapor sample analytical results are summarized in **Table 3** and depicted on **Figure 6**. Copies of the laboratory analytical reports are included in **Appendix E**.

6.0 Waste Disposal Activities

Nine 55-gallon drums of soil cuttings and four 55-gallon drums of decontamination water were generated during field activities and were temporarily stored on-site in labeled, DOT-approved 55-gallon drums pending transport to an approved disposal facility.

One July 17, 2013, Environmental Logistics transported the drums to Filter Recycling Services in Rialto, California for disposal. A copy of the Non-Hazardous Waste Manifest NH32530 for the drums is included in **Appendix F**.

7.0 Conclusions

In June 2013, Shaw performed additional off-site investigation to delineate the extent of any underlying impact at the AT&T facility along Almaden Boulevard and West San Fernando Street. In addition, soil vapor samples were collected on the AT&T property.

The anticipated work plan was completed with the exception of the soil borings along West San Fernando Street. As outlined within this report, boring attempts along West San Fernando Street were unsuccessful. The guidelines of available drilling/access permits, applicable health and safety procedures associated with subsurface exploration (drilling), and the high volume and uncertainty of utility location in the area, prevented additional investigation in this area. Attempts were made at six locations with refusal at 9 to 13 inches below surface grade at each location.

Six soil borings along Almaden Boulevard were successfully completed. Laboratory analytical data were compared to the SFRWQCB's Environmental Screening Level (ESL) for shallow soils (groundwater is a potential drinking water source):

- TPH-D in SB5-9' (800 mg/kg) and SB5-15' (1,300 mg/kg) exceeded the ESL of 83 mg/kg.
- TPH-G in SB5-9' (210 mg/kg) and SB5-15' (3,400 mg/kg) exceeded the ESL of 83 mg/kg.
- Ethylbenzene in SB5-15' (6 mg/kg) exceeded the residential and commercial ESLs of 2.3 mg/kg and 3.3 mg/kg respectively.

- Xylene in SB5-15' (18 mg/kg) exceeded the ESLs of 2.3 mg/kg.
- Naphthalene in SB5-15' (15 mg/kg) exceeded the residential and commercial ESLs of 1.3 mg/kg and 2.8 mg/kg respectively.

Groundwater samples from the four new groundwater monitoring wells were collected following well development. Laboratory analytical data indicates TPH-G and TPH-D in all four wells exceeds the SFRWQCB's ESL (100 µg/L) for groundwater (groundwater being a potential drinking water source). Benzene (91 µg/L) and xylene (27 µg/L) in MW-12 also exceeded the ESLs of 1 µg/L and 20 µg/L respectively.

Laboratory analytical reports included in Appendix E indicate some anomalies in the concentrations of TPH-D detected in some samples. The anomalies include petroleum peaks/boiling points observed in ranges outside the typical diesel fingerprint range.

Soil vapor sampling was conducted at four locations at the subject site. Benzene was detected in all four soil vapor points ranging from 6.3 (in SV-1) to 20.5 (in SV-4) $\mu g/m^3$. Naphthalene was detected in SV-4 at 7.0 $\mu g/m^3$. These values do not exceed the SFRWQCB's Shallow Soil Gas Screening Level for Evaluation of Potential Vapor Intrusion Concerns (Table E-3) for either the lowest residential (84 $\mu g/m^3$ benzene or 72 $\mu g/m^3$ naphthalene) or lowest commercial/industrial (280 $\mu g/m^3$ benzene or 240 $\mu g/m^3$ naphthalene) property uses.

Although TPH-G and TPH-D were detected in subsurface soil and groundwater along Almaden Boulevard, at this time, it does not appear that these concentrations pose a threat to worker safety at the subject site or other nearby properties. Historical groundwater data for the subject property has been consistent with a release of diesel fuel. The presence of TPH-G detected in soil and groundwater at SB5/MW-12 may be attributable to another source in the area. A registered UST is located across Almaden Boulevard to the south (55 Almaden Boulevard) however, GeoTracker does not indicate the type of fuel located at this location nor is there an open release associated with this registered UST system.

The new monitoring wells will be surveyed in August 2013 and incorporated into future groundwater contours for the subject site. The new wells will be sampled again in September 2013 during the next semi-annual groundwater monitoring event.

8.0 Signatures

The interpretations and conclusions contained in this report represent our professional opinions. These opinions are based on currently accepted engineering practices at this time and for this specific site. No additional warranty is implied or intended.

Prepared by:

Joe Pickard
Project Scientist
Shaw Environmental, Inc.

Reviewed by:

Rob Delnagro, P.G.
Project Manager
Shaw Environmental, Inc.

PROFESSIONAL GEOLOGIST
ROBERT A. DELNAGRO
No.7793
STATE OF CALIFORNIA

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TABLES

Table 1
Soil Sample Analytical Results
AT&T Facility
95 South Almaden Avenue
San Jose, California

Sample I.D.	Sample Location	Date Collected	Sample Depth (in feet bsg)	TPH-D	TPH-G	Benzene	Toluene	Ethyl-benzene	Xylenes	MTBE	DIPE	ETBE	TAME	TBA	Naphthalene
				(all results reported in milligrams per kilogram)											
SB1-7'	SB-1	06/17/13	7	1.8	ND_{1}	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$
SB1-14'	SB-1	06/17/13	14	ND_{1}	ND_{1}	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$
SB2-9'	SB-2/MW-10	06/17/13	9	ND_{1}	ND_{1}	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$
SB2-15'	SB-2/MW-10	06/17/13	15	1.8	ND_{1}	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$
SB3-8'	SB-3	06/17/13	8	ND_{1}	ND_{1}	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$
SB3-14'	SB-3	06/17/13	14	ND_{1}	ND_{1}	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$
SB4-6'	SB-4/MW-11	06/18/13	6	1.8	ND_{1}	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$
SB4-15'	SB-4/MW-11	06/18/13	15	2.4	ND_{1}	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$
SB5-9'	SB-5/MW-12	06/19/13	9	**800**	**210**	$ND_{0.025}$	0.027	0.084	0.044	$ND_{0.025}$	$ND_{0.025}$	$ND_{0.025}$	$ND_{0.025}$	$ND_{0.15}$	0.47
SB5-15'	SB-5/MW-12	06/19/13	15	**1300**	**3400**	$ND_{0.25}$	$ND_{0.25}$	**6**	**18**	$ND_{0.25}$	$ND_{0.25}$	$ND_{0.25}$	$ND_{0.25}$	$ND_{1.5}$	**15**
SB6-6'	SB-6/MW-13	06/19/13	6	8.1	ND_{1}	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$
SB6-15'	SB-6/MW-13	06/19/13	15	1.5	ND_{1}	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$	$ND_{0.005}$
San Francisco RWQCBs Environmental Screening Levels for Residential/Commercial Properties (May 2008; shallow soils, ≤ 3 meters, groundwater is a potential drinking water source)				**83**	**83**	**0.044**	**2.9**	**2.3 - res 3.3 - com**	**2.3**	**0.023**	**N/A**	**N/A**	**N/A**	**0.075**	**1.3 - res 2.8 - com**

Notes:
bsg - below surface grade
TPH-D - total petroleum hydrocarbons as diesel
TPH-G - total petroleum hydrocarbons as gasoline
MTBE - methyl-t-butyl-ether
DIPE - diisopropyl ether
ETBE - ethyl-t-butyl ether
TAME - tert-amyl methyl ether
TBA - tert-butanol
N/A - Not Applicable
ND_{x} - not detected above "x" laboratory detection limits

Table 2
Groundwater Sample Analytical Results
AT&T Facility
95 South Almaden Avenue
San Jose, California

Sample I.D.	Sample Location	Date Collected	TPH-D	TPH-G	Benzene	Toluene	Ethyl Benzene	Xylenes	MTBE	DIPE	ETBE	TAME	TBA
			(all results reported in micrograms per liter)										
MW-10	Monitoring Well MW-10	06/21/13	**2400**	**760**	$ND_{0.5}$	$ND_{0.5}$	$ND_{0.5}$	$ND_{0.5}$	$ND_{0.5}$	$ND_{0.5}$	$ND_{0.5}$	$ND_{0.5}$	ND_{5}
MW-11	Monitoring Well MW-11	06/21/13	**3200**	**550**	$ND_{0.5}$	$ND_{0.5}$	$ND_{0.5}$	$ND_{0.5}$	$ND_{0.5}$	$ND_{0.5}$	$ND_{0.5}$	$ND_{0.5}$	ND_{5}
MW-12	Monitoring Well MW-12	06/21/13	**4700**	**2400**	**91**	**7**	**14**	**27**	$ND_{0.5}$	$ND_{0.5}$	$ND_{0.5}$	$ND_{0.5}$	ND_{5}
MW-13	Monitoring Well MW-13	06/21/13	**5300**	**290**	$ND_{0.5}$	$ND_{0.5}$	$ND_{0.5}$	$ND_{0.5}$	$ND_{0.5}$	$ND_{0.5}$	$ND_{0.5}$	$ND_{0.5}$	ND_{5}
San Francisco RWQCBs Environmental Screening Levels (May 2008, groundwater is a potential drinking water source)			**100**	**100**	**1**	**40**	**30**	**20**	**5**	**N/A**	**N/A**	**N/A**	**12**

Notes:
TPH-D - total petroleum hydrocarbons as diesel
TPH-G - total petroleum hydrocarbons as gasoline
MTBE - methyl-t-butyl-ether
DIPE - diisopropyl ether
ETBE - ethyl-t-butyl ether
TAME - tert-amyl methyl ether
TBA - tert-butanol
N/A - Not Applicable
ND_x - not detected above "x" laboratory detection limit

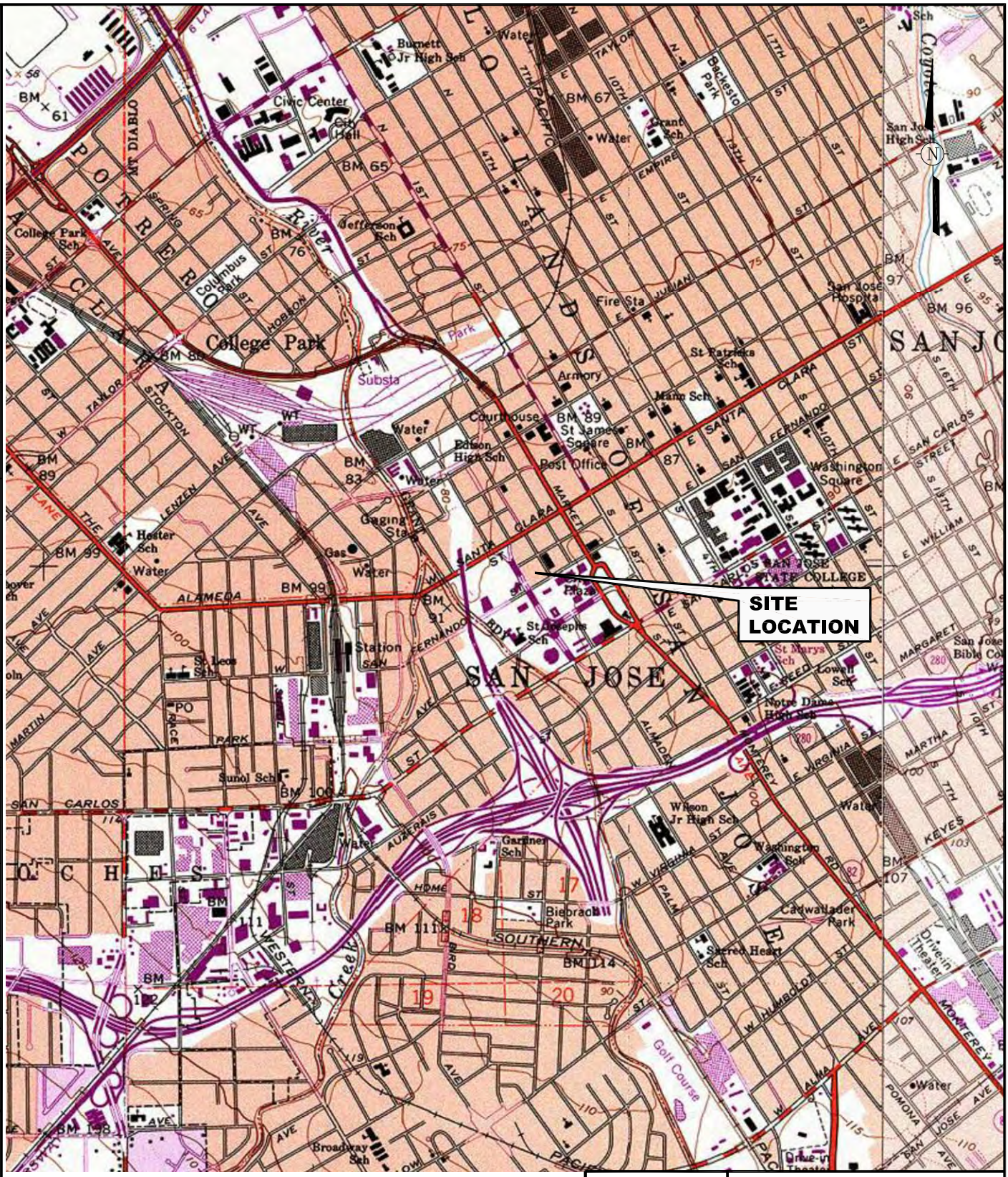
Table 3
Soil Vapor Sample Analytical Results
AT&T Facility
95 South Almaden Avenue
San Jose, California

Sample I.D.	Sample Location	Date Collected	Benzene	MTBE	Naphthalene
			micrograms/cubic meter		
SV-1	Soil Vapor Point 1	06/18/13	6.3	ND_{7}	$ND_{5.1}$
SV-2	Soil Vapor Point 2	06/18/13	7.6	$ND_{6.7}$	$ND_{4.9}$
SV-3	Soil Vapor Point 3	06/18/13	7.6	ND_{7}	$ND_{5.1}$
SV-4	Soil Vapor Point 4	06/19/13	20.5	$ND_{5.1}$	7.0
San Francisco RWQCBs Shallow Soil Gas Screening Levels for Evaluation of Potential Vapor Instrusion Concerns - Table E-2 (May 2008; lowerst Residential/Lowest Commercial-Industrial)			**84 - res** **280 - com**	**9,400 - res** **31,000 - com**	**72 - res** **240 - com**

Notes:
MTBE - methyl-t-butyl ether
ND_{x} - not detected above "x" laboratory detection limits

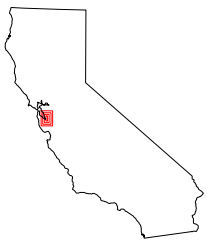
FIGURES

IMAGE	X-REF	OFFICE	DRAWN BY		CHECKED BY		APPROVED BY		DRAWING NUMBER
almaden.jpg	---	Concord	BJ	4/13/10	RD	4/13/10	RD	4/13/10	146852-A14



SCALE

0 2000 4000 FEET



REFERENCE: 7.5' USGS TOPOGRAPHIC QUADRANGLE OF: SAN JOSE WEST, CA. PHOTOREVISED: 1980

PREPARED FOR
AT&T
DALLAS, TEXAS

FIGURE 1
SITE VICINITY MAP

AT&T FACILITY
95 SOUTH ALMADEN AVENUE
SAN JOSE, CALIFORNIA

IMAGE	X-REF	OFFICE	DRAWN BY	CHECKED BY	APPROVED BY	DRAWING NUMBER
---	---	Concord	SJZ 7/16/13	JP 7/16/13		146852-B7

S. ALMADEN AVE

POST STREET

WEST SAN FERNANDO STREET

MW-3

MW-2

MW-8

MW-7

SV4

MW-1

MW-5

MW-9

MW-4

MW-6

FUEL UST

FUEL UST

FUEL UST

SV1

SV2

SV3

SB4/MW-11

"BLOCKHOUSE" SUPERVISOR'S BLDG. (1-STORY)

MAIN SITE BUILDING (9 STORIES)

LOADING DOCK

FORMER AT&T USTs (REMOVED 1992)

SB5/MW-12

SB6/MW-13

ALMADEN BOULEVARD

SB3

TRAFFIC ISLAND

SB2/MW-10

SB1

LEGEND

MW-5 GROUNDWATER MONITORING WELL

SB1 SOIL BORINGS (NEW MONITORING WELLS WILL BE SURVEYED IN AUGUST 2013)

SV1 SOIL VAPOR SAMPLE LOCATION

TRUE NORTH

SITE NORTH

APPROXIMATE SCALE (FEET)

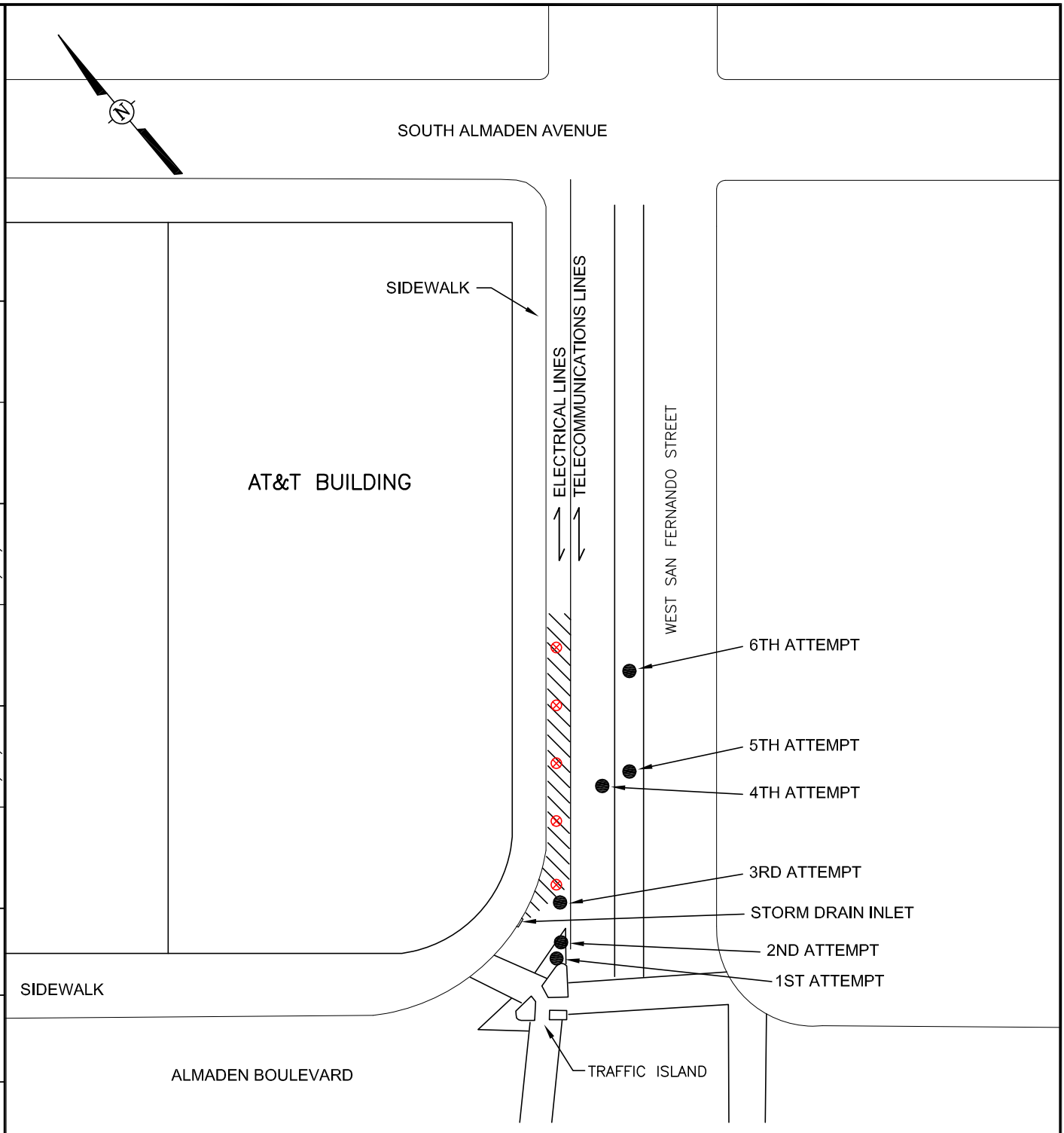
0 40 80

PREPARED FOR AT&T DALLAS, TEXAS

FIGURE 2
SITE PLAN

AT&T FACILITY
95 SOUTH ALMADEN AVENUE
SAN JOSE, CALIFORNIA

DRAWING NUMBER	APPROVED BY	CHECKED BY	DRAWN BY	OFFICE	X-REF	IMAGE
146852-A13		JP 7/16/13	BJ 7/16/13	Concord	---	---



LEGEND

- ATTEMPTED SOIL BORING LOCATION
- FORMER SOIL BORING LOCATIONS (2010)
- UTILITY LOCATION
- POOLED DIESEL FUEL OCTOBER 2010

APPROXIMATE SCALE

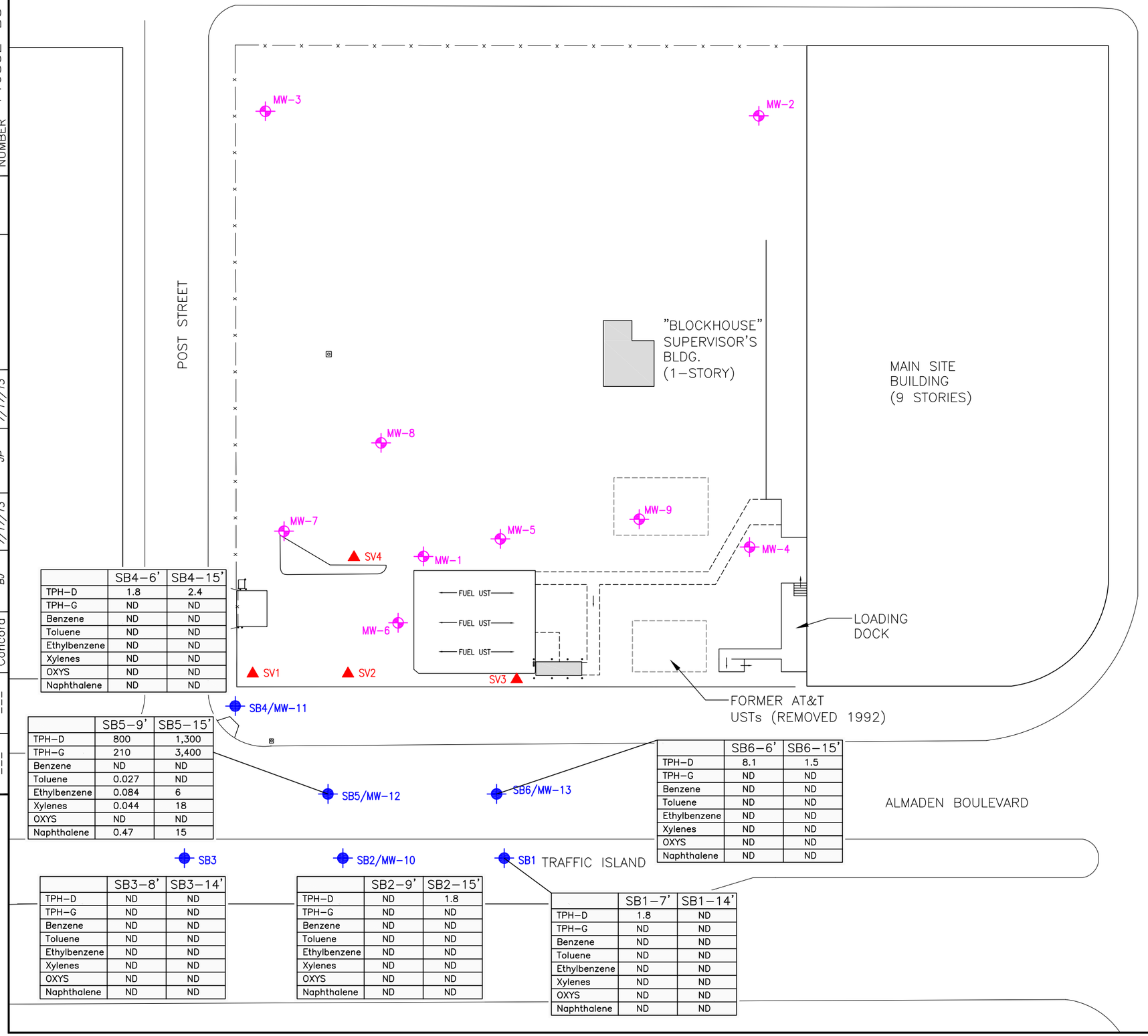
0 50 100 FEET

PREPARED FOR
AT&T
DALLAS, TEXAS

FIGURE 3

ATTEMPTED SOIL BORINGS –
WEST SAN FERNANDO STREET
AT&T FACILITY
95 SOUTH ALMADEN AVENUE
SAN JOSE, CALIFORNIA

IMAGE	X-REF	OFFICE	DRAWN BY	CHECKED BY	APPROVED BY	DRAWING NUMBER
---	---	Concord	BJ 7/17/13	JP 7/17/13		146852-B8



	SB4-6'	SB4-15'
TPH-D	1.8	2.4
TPH-G	ND	ND
Benzene	ND	ND
Toluene	ND	ND
Ethylbenzene	ND	ND
Xylenes	ND	ND
OXYS	ND	ND
Naphthalene	ND	ND

	SB5-9'	SB5-15'
TPH-D	800	1,300
TPH-G	210	3,400
Benzene	ND	ND
Toluene	0.027	ND
Ethylbenzene	0.084	6
Xylenes	0.044	18
OXYS	ND	ND
Naphthalene	0.47	15

	SB6-6'	SB6-15'
TPH-D	8.1	1.5
TPH-G	ND	ND
Benzene	ND	ND
Toluene	ND	ND
Ethylbenzene	ND	ND
Xylenes	ND	ND
OXYS	ND	ND
Naphthalene	ND	ND

	SB3-8'	SB3-14'
TPH-D	ND	ND
TPH-G	ND	ND
Benzene	ND	ND
Toluene	ND	ND
Ethylbenzene	ND	ND
Xylenes	ND	ND
OXYS	ND	ND
Naphthalene	ND	ND

	SB2-9'	SB2-15'
TPH-D	ND	1.8
TPH-G	ND	ND
Benzene	ND	ND
Toluene	ND	ND
Ethylbenzene	ND	ND
Xylenes	ND	ND
OXYS	ND	ND
Naphthalene	ND	ND

	SB1-7'	SB1-14'
TPH-D	1.8	ND
TPH-G	ND	ND
Benzene	ND	ND
Toluene	ND	ND
Ethylbenzene	ND	ND
Xylenes	ND	ND
OXYS	ND	ND
Naphthalene	ND	ND

LEGEND

- MW-5 — GROUNDWATER MONITORING WELL
- JUNE 2013 SOIL BORINGS (NEW MONITORING WELLS WILL BE SURVEYED IN AUGUST 2013)
- SOIL VAPOR SAMPLE LOCATION
- TPH-D — TOTAL PETROLEUM HYDROCARBONS AS DIESEL
- TPH-G — TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
- OXYS — 5 FUEL OXYGENATES

ALL UNITS IN MILLIGRAMS PER KILOGRAM

TRUE NORTH

SITE NORTH

APPROXIMATE SCALE (FEET)

0 40 80

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FIGURE 4

SOIL SAMPLE ANALYTICAL RESULTS JUNE 2013

AT&T FACILITY
95 SOUTH ALMADEN AVENUE
SAN JOSE, CALIFORNIA

IMAGE	X-REF	OFFICE	DRAWN BY	CHECKED BY	APPROVED BY	DRAWING NUMBER
---	---	Concord	BJ 7/16/13	JP 7/16/13		146852-B9

POST STREET

WEST SAN FERNANDO STREET

ALMADEN BOULEVARD

MW-3

MW-2

"BLOCKHOUSE" SUPERVISOR'S BLDG. (1-STORY)

MAIN SITE BUILDING (9 STORIES)

MW-8

MW-9

MW-7

SV4

MW-5

MW-1

MW-4

FUEL UST

FUEL UST

FUEL UST

MW-6

LOADING DOCK

SV1

SV2

SV3

FORMER AT&T USTs (REMOVED 1992)

SB4/MW-11

MW-11	
TPH-D	3,200
TPH-G	550
Benzene	ND
Toluene	ND
Ethylbenzene	ND
Xylenes	ND
OXYS	ND

SB5/MW-12

SB6/MW-13

MW-13	
TPH-D	5,300
TPH-G	290
Benzene	ND
Toluene	ND
Ethylbenzene	ND
Xylenes	ND
OXYS	ND

SB3

SB2/MW-10

SB1

TRAFFIC ISLAND

MW-12	
TPH-D	4,700
TPH-G	2,400
Benzene	91
Toluene	7
Ethylbenzene	14
Xylenes	27
OXYS	ND

MW-10	
TPH-D	2,400
TPH-G	760
Benzene	ND
Toluene	ND
Ethylbenzene	ND
Xylenes	ND
OXYS	ND

LEGEND

MW-5 GROUNDWATER MONITORING WELL

JUNE 2013 SOIL BORINGS (NEW MONITORING WELLS WILL BE SURVEYED IN AUGUST 2013)

SOIL VAPOR SAMPLE LOCATION

TPH-D TOTAL PETROLEUM HYDROCARBONS AS DIESEL

TPH-G TOTAL PETROLEUM HYDROCARBONS AS GASOLINE

OXYS 5 FUEL OXYGENATES

ALL UNITS IN MICROGRAMS PER LITER

TRUE NORTH

SITE NORTH

APPROXIMATE SCALE (FEET)

0 40 80

PREPARED FOR AT&T DALLAS, TEXAS

FIGURE 5

GROUNDWATER ANALYTICAL RESULTS JUNE 2013

AT&T FACILITY
95 SOUTH ALMADEN AVENUE
SAN JOSE, CALIFORNIA

IMAGE	X-REF	OFFICE	DRAWN BY	CHECKED BY	APPROVED BY	DRAWING NUMBER
---	---	Concord	BJ 7/16/13	JP 7/16/13		146852-B10

POST STREET

WEST SAN FERNANDO STREET

MW-3

MW-2

"BLOCKHOUSE" SUPERVISOR'S BLDG. (1-STORY)

MAIN SITE BUILDING (9 STORIES)

MW-8

SV4	
Benzene	20.5
MTBE	ND
Naphthalene	7.0

MW-9

MW-7

SV4

MW-5

MW-1

MW-4

FUEL UST

FUEL UST

FUEL UST

MW-6

LOADING DOCK

SV1	
Benzene	6.3
MTBE	ND
Naphthalene	ND

SV1

SV2

SV3

SB4/MW-11

SV2	
Benzene	7.6
MTBE	ND
Naphthalene	ND

SV3	
Benzene	7.6
MTBE	ND
Naphthalene	ND

FORMER AT&T USTs (REMOVED 1992)

SB5/MW-12

SB6/MW-13

ALMADEN BOULEVARD

SB3

SB2/MW-10

SB1

TRAFFIC ISLAND

LEGEND

MW-5 GROUNDWATER MONITORING WELL

JUNE 2013 SOIL BORINGS (NEW MONITORING WELLS WILL BE SURVEYED IN AUGUST 2013)

SOIL VAPOR SAMPLE LOCATION

MTBE METHYL-T-BUTYL-ETHER

ALL UNITS IN MICROGRAMS PER CUBIC METER

TRUE NORTH

SITE NORTH

APPROXIMATE SCALE (FEET)

0 40 80

CB&I

PREPARED FOR AT&T DALLAS, TEXAS

FIGURE 6

SOIL VAPOR SAMPLE ANALYTICAL RESULTS JUNE 2013

AT&T FACILITY
95 SOUTH ALMADEN AVENUE
SAN JOSE, CALIFORNIA

APPENDIX A

LETTERS FROM THE CSCDEH

County of Santa Clara

Department of Environmental Health

1555 Berger Drive, Suite 300
San Jose, California 95112-2716
(408) 918-3400
www.EHinfo.org

January 3, 2013

Mr. Mark Smith
AT&T Services, Inc.
308 South Akard Street, Room 1700
Dallas, Texas 75202-5399

Subject: Fuel Leak Investigation, Pacific Bell, 95 South Almaden Avenue, San Jose, CA; Case No. 14-281, SCVWDID No. 07S1E08N03f

Dear Mr. Smith:

The Department of Environmental Health (DEH) has reviewed the *Work Plan for Soil-Vapor Survey and Off-Site Monitoring Well Installation* submitted by Shaw Environmental Inc. (Shaw) and dated December 19, 2012.

As mentioned in the DEH's October 18 and December 12, 2012 letters, you are required to perform additional investigation to fully delineate the nature and extent of contamination associated with the October 2010 diesel spill near San Fernando Street and Almaden Boulevard. Elevated soil contamination was previously reported in this area as well as shallow subsurface utilities. In order to be protective of utility workers and determine if these utilities have created a lateral conduit for migration, you are required to define contamination in this area. No scope of work was included in this work plan to address this requirement. Please submit an addendum to this work plan which includes a scope of work to define the extent of contamination in both soil and groundwater near borings SB-1 through SB-5.

TECHNICAL REPORT REQUEST

Please submit the following document to the DEH (Attention: Mr. Aaron Costa), according to the following schedule:

Work Plan Addendum for Additional Site Assessment **February 15, 2013**

This technical report is requested pursuant to our authority under Sections 25289 and 25296.10 of the California Health and Safety Code. Each report, including Quarterly Groundwater Monitoring Reports, shall include conclusions and recommendations for the next phases of work required to protect water resources, human health and safety, and the environment at the site. We request that all required work be performed in a prompt and timely manner. Revisions to the

proposed schedule shall be requested at least two weeks prior to the due date in writing with appropriate justification for the anticipated delays.

The California Business and Professions Code (Sections 6735, 7835, and 7835.1) require that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments must be performed under the direction of an appropriately registered or certified professional.

PERJURY STATEMENT

All proposals and reports submitted to this office must be accompanied by a cover letter from the responsible party which states, at a minimum, the following:

> "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached proposal or report is true and correct to the best of my knowledge."

This letter must be signed by an officer or legally authorized representative of your company. Future submittals made without the perjury statement may be returned as insufficient, which could affect your eligibility for reimbursement from the State Cleanup Fund. Please note that further delays in investigation, late reports, or enforcement actions may also result in your becoming ineligible to receive grant money from the California State Cleanup Fund (SB2004) to reimburse you for the cost of the cleanup.

If you have any questions, please feel free to contact me at (408) 918-1954 or via email.

Sincerely,

Aaron Costa
Hazardous Materials Specialist II
Local Oversight Program
aaron.costa@deh.sccgov.org

cc: Rob Delnagro, Project Manager, Shaw Environmental, Inc. (Rob.Delnagro@shawgrp.com)
File

County of Santa Clara

Department of Environmental Health

1555 Berger Drive, Suite 300
San Jose, California 95112-2716
(408) 918-3400
www.EHinfo.org

March 11, 2013

Mr. Mark Smith
AT&T Services, Inc.
308 South Akard Street, Room 1700
Dallas, Texas 75202-5399

Subject: Fuel Leak Investigation, Pacific Bell, 95 South Almaden Avenue, San Jose, CA; Case No. 14-281, SCVWDID No. 07S1E08N03f

Dear Mr. Smith:

The Department of Environmental Health (DEH) has reviewed the *Work Plan for Soil-Vapor Survey and Off-Site Monitoring Well Installation* and the *Work Plan Addendum for Additional Site Assessment* submitted by Shaw Environmental Inc. (Shaw) and dated December 19, 2012 and February 15, 2013 respectively.

The work plan proposes to drill six borings along Almaden Boulevard, four of which will be converted into groundwater monitoring wells, install four soil vapor probes, and collect soil gas samples at each location. Additionally, in order to evaluate soil and groundwater conditions near the eastern portion of the property, the work plan proposes to drill four soil borings along San Fernando Street and collect soil and groundwater samples at each location. The DEH reminds you that in order to fulfill all of the criteria listed in the State Water Resources Control Board's Low Threat Underground Storage Tank Case Closure Policy (LTCP); naphthalene must be analyzed in both soil and soil gas samples. The DEH concurs with the proposed scope of work and asks that you proceed with implementation.

TECHNICAL REPORT REQUEST

Please submit the following document to the DEH (Attention: Mr. Aaron Costa), according to the following schedule:

Site Assessment Report **July 19, 2013**

This technical report is requested pursuant to our authority under Sections 25289 and 25296.10 of the California Health and Safety Code. Each report, including Quarterly Groundwater Monitoring Reports, shall include conclusions and recommendations for the next phases of work required to protect water resources, human health and safety, and the environment at the site. We request that all required work be performed in a prompt and timely manner. Revisions to the

proposed schedule shall be requested at least two weeks prior to the due date in writing with appropriate justification for the anticipated delays.

The California Business and Professions Code (Sections 6735, 7835, and 7835.1) require that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments must be performed under the direction of an appropriately registered or certified professional.

PERJURY STATEMENT

All proposals and reports submitted to this office must be accompanied by a cover letter from the responsible party which states, at a minimum, the following:

> "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached proposal or report is true and correct to the best of my knowledge."

This letter must be signed by an officer or legally authorized representative of your company. Future submittals made without the perjury statement may be returned as insufficient, which could affect your eligibility for reimbursement from the State Cleanup Fund. Please note that further delays in investigation, late reports, or enforcement actions may also result in your becoming ineligible to receive grant money from the California State Cleanup Fund (SB2004) to reimburse you for the cost of the cleanup.

If you have any questions, please feel free to contact me at (408) 918-1954 or via email.

Sincerely,

Aaron Costa
Hazardous Materials Specialist II
Local Oversight Program
aaron.costa@deh.sccgov.org

cc: Rob Delnagro, Project Manager, Shaw Environmental, Inc. (Rob.Delnagro@shawgrp.com)
File

APPENDIX B

PERMITS

Santa Clara Valley Water District

5750 Almaden Expressway
San Jose, CA 95118-3686
(408) 265-2600

WELL CONSTRUCTION APPLICATION

FC 158 (03-28-13)
Page 1 of 2

TO BE COMPLETED BY DISTRICT			
District Permit No.: 13W00267	Date Issued: 6-14-13	Well Registration No.:	
Geologic Setting: 01	Expiration Date: 12-14-13	Driller's Log No.: 20177967	

TO BE COMPLETED BY OWNER AND DRILLER		
Well Owner: AT&T Services Inc	Property Owner: City of San Jose	Name of Business at Well Site: City of San Jose- Public road
Well Owner's Mailing Address: 308 S. Akard St., Room 1700 City, State, Zip Dallas, TX 75202	Property Owner's Mailing Address: City, State, Zip	**Address of Well Site:** Almaden Boulevard 95 City, State, Zip San Jose, CA 95113
Telephone No. & Contact Name: 214-567-1578/Mark Smith	Telephone No. & Contact Name:	Telephone No.:
Owner's/Consultant's Well No.: MW-10	Assessor's Parcel No. of **Well Site:** Book 259 Page 39 Parcel 500 (039)	

Consultant (Company): Shaw Environmental Inc.	Drilling Company: Cascade Drilling LP	
Address: 4005 Port Chicago HWY City, State, Zip Concord, CA 94520	Address: 120 South 23rd Street City, State, Zip Richmond, Ca 94804	
Telephone No.: 925-288-2366	Telephone No.: 510-478-0858	C-57 License No.: 938110
☐ Check if address or phone number has changed	☐ Check if address or phone number has changed	

THIS SECTION TO BE COMPLETED FOR ALL MONITORING WELLS OR EXTRACTION/RECOVERY WELLS

Case Name/No.: Pacific Bell- 95 S Almaden /07S1E08N03f	Caseworker Name: Aaron Costa
Oversight Agency: County of Santa Clara-Department of Environmental Health	Caseworker Telephone No.: 408-918-1954

Signature of Responsible Professional | Date: 5/30/13 | Print Name: Steven U. Pierce (No substitution of signature will be accepted)

Civil Engineer Registration No. OR Geologist Registration No. PG 6130

Estimated Depth of Completed Well: ☒ Less than 50 feet ☐ 50 to 300 feet ☐ Over 300 feet ☐ Other: ____

Well is to be constructed: ☐ In a public sidewalk ☒ In a public road ☐ On public property ☐ On private property ☐ On District property/easement* ☐ Within 50 feet of the top of a creek bank or District facility *See General Condition F, page 2.

WELL TYPE/USE	☐ Water Production	☒ Monitoring	☐ Remediation	☐ Dewatering	☐ Heat Exchange	☐ Injection	☐ Cathodic Protection	☐ Other
	☐ Agricultural ☐ Domestic ☐ Industrial ☐ Municipal	☐ GW Level ☒ GW Quality ☐ Inclinometer ☐ Vapor ☐ Other	☐ Air Sparge ☐ GW Extraction ☐ Material Emplacement ☐ Vapor Extraction ☐ Other	☐ Permanent ☐ Temporary	☐ Closed Loop ☐ Open Loop	☐ Groundwater Cleanup Reinjection ☐ Stormwater ☐ Water Supply Recharge ☐ Other		

Other wells exist on this property? ☒ Yes ☐ No If yes, status: ☒ Active ☐ Inactive ☐ Abandoned

SIGNATURES

I understand and agree that all work associated with this permit is required to be done in accordance with Santa Clara Valley Water District (District) Well Ordinance 90-1, the District Well Standards, and the conditions of this permit (see page 2). I certify that the information given in this permit is correct to the best of my knowledge and that the signature below, whether original, electronic, or photocopied, is authorized and valid, and is affixed with the intent to be enforceable. I also certify that a right of entry/encroachment agreement has been formalized between the well owner and property owner, if parties differ. I also understand that it is my responsibility, as the well owner, to notify the District of any changes in the purpose of this well, from which, is indicated on this application.

Signature of Property Owner/Agent:	Date: 05-30-13	Print Name of Property Owner/Agent: ROBERT DELNAGRO
Signature of Well Owner/Agent:	Date: 05-30-13	Print Name of Well Owner/Agent: Robert DelNAGRO
Signature of Well Driller/Agent:	Date: 05/30/2013	Print Name of Driller/Agent: Ralph McGahey
Signature of Consultant/Agent:	Date: 05-30-13	Print Name of Consultant/Agent: ROBDELNAGRO

IMPORTANT: A minimum 24-hour notice must be given to Santa Clara Valley Water District Well Inspection Department prior to installing the annular seal. Call (408) 265-2607, ext. 2660. Please allow 10 working days to process permit application.

Valley District
5750 Almaden Expressway
San Jose, CA 95118-3686
(408) 265-2600

WELL CONSTRUCTION APPLICATION

DISTRICT WELL PERMIT NO.: 13W00267

Based on information on this application and attachment(s) hereto (if any) and subject to approval noted below, permission is hereby granted to construct (drill) the described well. Permission to start work may be withheld until a field check verifies all statements made on application by permittee and is also subject to the "General" and "Special" Conditions stated below.

SANTA CLARA COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH APPROVAL (Water Supply Well Only)

NOTE: Department of Environmental Health approval must be granted before this application will be accepted by Santa Clara Valley Water District.

Approved by: , R.E.H.S	☐ Approved as submitted ☐ Approved as corrected
	Date:

SITE PLAN

A 8½" x 11" paper site plan **must** be attached to this application, including:

1. Location of site features, including major buildings, landscaped areas, tank fields, existing wells, etc.
2. North arrow and scale
3. Location of proposed well with dimensions in feet from well to nearest cross streets.

GENERAL CONDITIONS

A. **District** (telephone 408-265-2607, ext. 2660) **must be notified a minimum of one working day before construction of the annular seal.** An authorized District representative must be on site to witness the construction of the annular seal. This requirement may be waived by an authorized District representative. If the District waives the inspection requirement, the District may request the permittee(s) to furnish certification, under penalty of perjury, that the well was constructed in accordance with the District Well Standards and with the permit conditions.

B. Permittee agrees to construct, operate, and maintain the well according to provisions of the latest District Ordinance and the latest published revisions of District Well Standards to the end that this well will not cause pollution or contamination of groundwater or otherwise jeopardize the health, safety, or welfare of the people of the District.

C. This permit is valid only for the purpose specified herein. Well construction methods authorized under this permit may not be changed except by written approval of an authorized District representative, and only if the District believes that such a change will result in equal or superior compliance with the District and State Well Standards (e.g., if the District representative finds that site conditions warrant such a change).

D. This permit is only valid for the Assessor's Parcel No. indicated on it.

E. This permit may be voided if it contains incorrect information. If the permit is voided after work has begun, the well or boring that was constructed under this permit must be destroyed in accordance with District and State Well Standards.

F. If any work associated with this permit will take place on District property/easement, an encroachment or construction permit must be granted by the District's Community Projects Review Unit (telephone 408-265-2607, ext. 2589).

G. Before the well constructed under this permit can be used as a drinking water source, its use must be approved by the regulatory agency with authority over such use (typically the Santa Clara County Department of Environmental Health or the State of California Department of Public Health). A completed Well Inventory Form must also be approved.

H. If the well constructed under this permit cannot be or is not being used for its intended purpose, permittee is hereby required to destroy the well according to the District Well Standards and under permit from the District. Any test holes drilled under this permit must be destroyed within 24 hours of completion of testing activities. Destruction activities must be completed according to District standards. District must be notified a minimum of 24 hours prior to destruction.

I. Within 30 days of the completion of the well construction activities, the driller or consultant identified on this permit shall fully complete State of California DWR Form 188 and mail the original to the District's Wells and Water Production Unit.

J. The permittee(s) shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend, and hold the District, its officers, agents, and employees, free and harmless from any and all expense, cost, and liability in connection with or resulting from the granting or exercise of this permit including, but not limited to, property damage, personal injury, and wrongful death.

K. Permittees are required to be in full compliance with Cal/OSHA California Labor Code Section 6300.

L. A current C-57 Water Well Drilling Contractor's License is required for the construction of all wells.

M. Permittee, permittee's contractors, consultants, or agents shall be responsible to assure that all materials or waters generated during drilling, well construction, well development, pump testing, or other activities associated with this permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials and/or waters be allowed to enter, or potentially enter, on- or off-site storm sewers, dry wells, or waterways. Such materials/waters must not be allowed to move off the property where the work is being completed.

N. The driller and consultants (if applicable) shall have an active copy of their Worker's Compensation Insurance on file with District.

O. This permit shall expire if not exercised within 180 calendar days of its approval, unless an extension of the permit expiration date is granted by an authorized District representative.

P. This permit must be kept on site during all activities associated with it and shall immediately be presented to an authorized District representative upon request.

SPECIAL CONDITIONS

Community Projects Review Unit Approval (if needed):	CPRU Permit No.:
Approved by: [signature]	Date: 6-14-13

Please allow 10 working days to process this application.

Santa Clara Valley Water District

5750 Almaden Expressway
San Jose, CA 95118-3686
(408) 265-2600

WELL CONSTRUCTION APPLICATION

FC 158 (03-26-13)
Page 1 of 2

TO BE COMPLETED BY DISTRICT		
District Permit No.: 13w620 268	Date Issued: 6-19-13	Well Registration No.:
Geologic Setting: Q1	Expiration Date: 12-19-13	Driller's Log No.: 6C 177948

TO BE COMPLETED BY OWNER AND DRILLER		
Well Owner: AT&T Services Inc.	Property Owner: City of San Jose	Name of Business at Well Site: City of San Jose- Public road
Well Owner's Mailing Address: 308 S. Akard St., Room 1700 City, State, Zip Dallas, TX 75202	Property Owner's Mailing Address: City, State, Zip	Address of Well Site: Almaden Boulevard City, State, Zip San Jose, CA 95113
Telephone No. & Contact Name: 214-567-1578/Mark Smith	Telephone No. & Contact Name:	Telephone No.:

Owner's/Consultant's Well No.: MW-11

Assessor's Parcel No. of Well Site: Book 259 Page 36 Parcel 500

Consultant (Company): Shaw Environmental Inc.	Drilling Company: Cascade Drilling LP	C-57 License No.: 938110
Address: 4005 Port Chicago HWY	Address: 320 South 23rd Street	
City, State, Zip Concord, CA 94520	City, State, Zip Richmond, Ca 94804	
Telephone No.: 925-288-2366	Telephone No.: 510-478-0858	
☐ Check if address or phone number has changed	☐ Check if address or phone number has changed	

THIS SECTION TO BE COMPLETED FOR ALL MONITORING WELLS OR EXTRACTION/RECOVERY WELLS

Case Name/No.: Pacific Bell- 95 S Almaden /07S1E08N03f	Caseworker Name: Aaron Costa
Oversight Agency: County of Santa Clara-Department of Environmental Health	Caseworker Telephone No.: 408-918-1954

Signature of Responsible Professional | Date: 5/30/13 | Print Name: Steven W. Pierce (No substitution of signature will be accepted)

Civil Engineer Registration No. | OR | Geologist Registration No.: 6130

Estimated Depth of Completed Well: ☒ Less than 50 feet ☐ 50 to 300 feet ☐ Over 300 feet ☐ Other: ____

Well is to be constructed: ☐ In a public sidewalk ☒ In a public road ☐ On public property ☐ On private property ☐ On District property/easement*
☐ Within 50 feet of the top of a creek bank or District facility *See General Condition F, page 2.

WELL TYPE/USE	☐ Water Production	☒ Monitoring	☐ Remediation	☐ Dewatering	☐ Heat Exchange	☐ Injection	☐ Cathodic Protection	☐ Other
	☐ Agricultural ☐ Domestic ☐ Industrial ☐ Municipal	☐ GW Level ☒ GW Quality ☐ Inclinometer ☐ Vapor ☐ Other	☐ Air Sparge ☐ GW Extraction ☐ Material Emplacement ☐ Vapor Extraction ☐ Other	☐ Permanent ☐ Temporary	☐ Closed Loop ☐ Open Loop	☐ Groundwater Cleanup Reinjection ☐ Stormwater ☐ Water Supply Recharge ☐ Other		

Other wells exist on this property? ☒ Yes ☐ No If yes, status: ☒ Active ☐ Inactive ☐ Abandoned

SIGNATURES

I understand and agree that all work associated with this permit is required to be done in accordance with Santa Clara Valley Water District (District) Well Ordinance 90-1, the District Well Standards, and the conditions of this permit (see page 2). I certify that the information given in this permit is correct to the best of my knowledge and that the signature below, whether original, electronic, or photocopied, is authorized and valid, and is affixed with the intent to be enforceable. I also certify that a right of entry/encroachment agreement has been formalized between the well owner and property owner, if parties differ. I also understand that it is my responsibility, as the well owner, to notify the District of any changes in the purpose of this well, from which, is indicated on this application.

Signature of Property Owner/Agent:	Date: 05-30-13	Print Name of Property Owner/Agent: ROB DELWAGRO
Signature of Well Owner/Agent:	Date: 05-30-13	Print Name of Well Owner/Agent: ROB DELWAGRO
Signature of Well Driller/Agent:	Date: 05/30/2013	Print Name of Driller/Agent: Ralph McGahey
Signature of Consultant/Agent:	Date: 05-30-13	Print Name of Consultant/Agent: ROB DELWAGRO

IMPORTANT: A minimum 24-hour notice must be given to Santa Clara Valley Water District Well Inspection Department prior to installing the annular seal. Call (408) 265-2607, ext. 2660. Please allow 10 working days to process permit application.

5750 Almaden Expressway
San Jose, CA 95118-3686
(408) 265-2600

WELL CONSTRUCTION APPLICATION

DISTRICT WELL PERMIT NO.: 13 4 00 268

Based on information on this application and attachment(s) hereto (if any) and subject to approval noted below, permission is hereby granted to construct (drill) the described well. Permission to start work may be withheld until a field check verifies all statements made on application by permittee and is also subject to the "General" and "Special" Conditions stated below.

SANTA CLARA COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH APPROVAL (Water Supply Well Only)

NOTE: Department of Environmental Health approval must be granted before this application will be accepted by Santa Clara Valley Water District.

Approved by: , R.E.H.S	☐ Approved as submitted ☐ Approved as corrected
	Date:

SITE PLAN

A 8½" x 11" paper site plan must be attached to this application, including:

1. Location of site features, including major buildings, landscaped areas, tank fields, existing wells, etc.
2. North arrow and scale
3. Location of proposed well with dimensions in feet from well to nearest cross streets.

GENERAL CONDITIONS

A. **District** (telephone 408-265-2607, ext. 2660) must be notified a minimum of one working day before construction of the annular seal. An authorized District representative must be on site to witness the construction of the annular seal. This requirement may be waived by an authorized District representative. If the District waives the inspection requirement, the District may request the permittee(s) to furnish certification, under penalty of perjury, that the well was constructed in accordance with the District Well Standards and with the permit conditions.

B. Permittee agrees to construct, operate, and maintain the well according to provisions of the latest District Ordinance and the latest published revisions of District Well Standards to the end that this well will not cause pollution or contamination of groundwater or otherwise jeopardize the health, safety, or welfare of the people of the District.

C. This permit is valid only for the purpose specified herein. Well construction methods authorized under this permit may not be changed except by written approval of an authorized District representative, and only if the District believes that such a change will result in equal or superior compliance with the District and State Well Standards (e.g., if the District representative finds that site conditions warrant such a change).

D. This permit is only valid for the Assessor's Parcel No. indicated on it.

E. This permit may be voided if it contains incorrect information. If the permit is voided after work has begun, the well or boring that was constructed under this permit must be destroyed in accordance with District and State Well Standards.

F. If any work associated with this permit will take place on District property/easement, an encroachment or construction permit must be granted by the District's Community Projects Review Unit (telephone 408-265-2607, ext. 2589).

G. Before the well constructed under this permit can be used as a drinking water source, its use must be approved by the regulatory agency with authority over such use (typically the Santa Clara County Department of Environmental Health or the State of California Department of Public Health). A completed Well Inventory Form must also be approved.

H. If the well constructed under this permit cannot be or is not being used for its intended purpose, permittee is hereby required to destroy the well according to the District Well Standards and under permit from the District. Any test holes drilled under this permit must be destroyed within 24 hours of completion of testing activities. Destruction activities must be completed according to District standards. District must be notified a minimum of 24 hours prior to destruction.

I. Within 30 days of the completion of the well construction activities, the driller or consultant identified on this permit shall fully complete State of California DWR Form 188 and mail the original to the District's Wells and Water Production Unit.

J. The permittee(s) shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend, and hold the District, its officers, agents, and employees, free and harmless from any and all expense, cost, and liability in connection with or resulting from the granting or exercise of this permit including, but not limited to, property damage, personal injury, and wrongful death.

K. Permittees are required to be in full compliance with Cal/OSHA California Labor Code Section 6300.

L. A current C-57 Water Well Drilling Contractor's License is required for the construction of all wells.

M. Permittee, permittee's contractors, consultants, or agents shall be responsible to assure that all materials or waters generated during drilling, well construction, well development, pump testing, or other activities associated with this permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials and/or waters be allowed to enter, or potentially enter, on- or off-site storm sewers, dry wells, or waterways. Such materials/waters must not be allowed to move off the property where the work is being completed.

N. The driller and consultants (if applicable) shall have an active copy of their Worker's Compensation Insurance on file with District.

O. This permit shall expire if not exercised within 180 calendar days of its approval, unless an extension of the permit expiration date is granted by an authorized District representative.

P. This permit must be kept on site during all activities associated with it and shall immediately be presented to an authorized District representative upon request.

SPECIAL CONDITIONS

Community Projects Review Unit Approval (if needed):	CPRU Permit No.:
Approved by:	Date: 6-14-13

Please allow 10 working days to process this application.

Santa Clara Valley Water District

5750 Almaden Expressway
San Jose, CA 95118-3686
(408) 265-2600

WELL CONSTRUCTION APPLICATION

FC 158 (03-28-13)
Page 1 of 2

TO BE COMPLETED BY DISTRICT			
District Permit No.: 13-00269	Date Issued: 6-13-13	Well Registration No.:	
Geologic Setting: QT	Expiration Date: 12-13-13	Driller's Log No.: E0177969	

TO BE COMPLETED BY OWNER AND DRILLER		
Well Owner: AT&T Services Inc.	Property Owner: City of San Jose	Name of Business at Well Site: City of San Jose- Public road
Well Owner's Mailing Address: 308 S. Akard St., Room 1700 City, State, Zip Dallas, TX 75202	Property Owner's Mailing Address: City, State, Zip	Address of Well Site: Almaden Boulevard City, State, Zip San Jose, CA 95113
Telephone No. & Contact Name: 214-567-1578/Mark Smith	Telephone No. & Contact Name:	Telephone No.:

Owner's/Consultant's Well No.: MW-12 | Assessor's Parcel No. of Well Site: Book 259 Page 39 Parcel 500 (039)

Consultant (Company): Shaw Environmental Inc.	Drilling Company: Cascade Drilling LP	
Address: 4005 Port Chicago HWY	Address: 120 South 23rd Street	
City, State, Zip Concord, CA 94520	City, State, Zip Richmond, Ca 94804	
Telephone No.: 925-288-2366	Telephone No.: 510-475-0858	C-57 License No.: 938110
☐ Check if address or phone number has changed	☐ Check if address or phone number has changed	

THIS SECTION TO BE COMPLETED FOR ALL MONITORING WELLS OR EXTRACTION/RECOVERY WELLS

Case Name/No.: Pacific Bell- 95 S Almaden /07S1E08N03F	Caseworker Name: Aaron Costa
Oversight Agency: County of Santa Clara-Department of Environmental Health	Caseworker Telephone No.: 408-918-1954

Signature of Responsible Professional | Date: 5/30/13 | Print Name: Steven Pier (No substitution of signature will be accepted)

Civil Engineer Registration No. | OR | Geologist Registration No.: 6130

Estimated Depth of Completed Well: ☒ Less than 50 feet ☐ 50 to 300 feet ☐ Over 300 feet ☐ Other: ____

Well is to be constructed: ☐ In a public sidewalk ☒ In a public road ☐ On public property ☐ On private property ☐ On District property/easement* ☐ Within 50 feet of the top of a creek bank or District facility
*See General Condition F, page 2.

WELL TYPE/USE	☐ Water Production	☒ Monitoring	☐ Remediation	☐ Dewatering	☐ Heat Exchange	☐ Injection	☐ Cathodic Protection	☐ Other
	☐ Agricultural ☐ Domestic ☐ Industrial ☐ Municipal	☐ GW Level ☒ GW Quality ☐ Inclinometer ☐ Vapor ☐ Other	☐ Air Sparge ☐ GW Extraction ☐ Material Emplacement ☐ Vapor Extraction ☐ Other	☐ Permanent ☐ Temporary	☐ Closed Loop ☐ Open Loop	☐ Groundwater Cleanup Reinjection ☐ Stormwater ☐ Water Supply Recharge ☐ Other		

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Signature of Property Owner/Agent:	Date: 05-30-13	Print Name of Property Owner/Agent: ROB DELVAGRO
Signature of Well Owner/Agent:	Date: 05-30-13	Print Name of Well Owner/Agent: ROB DELVAGRO
Signature of Well Driller/Agent:	Date: 05/30/2013	Print Name of Driller/Agent: Ralph McGahey
Signature of Consultant/Agent:	Date: 05-30-13	Print Name of Consultant/Agent: ROB DELVAGRO

IMPORTANT: A minimum 24-hour notice must be given to Santa Clara Valley Water District Well Inspection Department prior to installing the annular seal. Call (408) 265-2607, ext. 2660. Please allow 10 working days to process permit application.

5750 Almaden Expressway
San Jose, CA 95118-3686
(408) 265-2600

WELL CONSTRUCTION APPLICATION

DISTRICT WELL PERMIT NO.: 13 W00 164

Based on information on this application and attachment(s) hereto (if any) and subject to approval noted below, permission is hereby granted to construct (drill) the described well. Permission to start work may be withheld until a field check verifies all statements made on application by permittee and is also subject to the "General" and "Special" Conditions stated below.

SANTA CLARA COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH APPROVAL (Water Supply Well Only)

NOTE: Department of Environmental Health approval must be granted before this application will be accepted by Santa Clara Valley Water District.

Approved by: , R.E.H.S	☐ Approved as submitted ☐ Approved as corrected
	Date:

SITE PLAN

A 8½" x 11" paper site plan **must** be attached to this application, including:

1. Location of site features, including major buildings, landscaped areas, tank fields, existing wells, etc.
2. North arrow and scale
3. Location of proposed well with dimensions in feet from well to nearest cross streets.

GENERAL CONDITIONS

A. **District** (telephone 408-265-2607, ext. 2660) must be notified a minimum of one working day before construction of the annular seal. An authorized District representative must be on site to witness the construction of the annular seal. This requirement may be waived by an authorized District representative. If the District waives the inspection requirement, the District may request the permittee(s) to furnish certification, under penalty of perjury, that the well was constructed in accordance with the District Well Standards and with the permit conditions.

B. Permittee agrees to construct, operate, and maintain the well according to provisions of the latest District Ordinance and the latest published revisions of District Well Standards to the end that this well will not cause pollution or contamination of groundwater or otherwise jeopardize the health, safety, or welfare of the people of the District.

C. This permit is valid only for the purpose specified herein. Well construction methods authorized under this permit may not be changed except by written approval of an authorized District representative, and only if the District believes that such a change will result in equal or superior compliance with the District and State Well Standards (e.g., if the District representative finds that site conditions warrant such a change).

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F. If any work associated with this permit will take place on District property/easement, an encroachment or construction permit must be granted by the District's Community Projects Review Unit (telephone 408-265-2607, ext. 2589).

G. Before the well constructed under this permit can be used as a drinking water source, its use must be approved by the regulatory agency with authority over such use (typically the Santa Clara County Department of Environmental Health or the State of California Department of Public Health). A completed Well Inventory Form must also be approved.

H. If the well constructed under this permit cannot be or is not being used for its intended purpose, permittee is hereby required to destroy the well according to the District Well Standards and under permit from the District. Any test holes drilled under this permit must be destroyed within 24 hours of completion of testing activities. Destruction activities must be completed according to District standards. District must be notified a minimum of 24 hours prior to destruction.

I. Within 30 days of the completion of the well construction activities, the driller or consultant identified on this permit shall fully complete State of California DWR Form 188 and mail the original to the District's Wells and Water Production Unit.

J. The permittee(s) shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend, and hold the District, its officers, agents, and employees, free and harmless from any and all expense, cost, and liability in connection with or resulting from the granting or exercise of this permit including, but not limited to, property damage, personal injury, and wrongful death.

K. Permittees are required to be in full compliance with Cal/OSHA California Labor Code Section 6300.

L. A current C-57 Water Well Drilling Contractor's License is required for the construction of all wells.

M. Permittee, permittee's contractors, consultants, or agents shall be responsible to assure that all materials or waters generated during drilling, well construction, well development, pump testing, or other activities associated with this permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials and/or waters be allowed to enter, or potentially enter, on- or off-site storm sewers, dry wells, or waterways. Such materials/waters must not be allowed to move off the property where the work is being completed.

N. The driller and consultants (if applicable) shall have an active copy of their Worker's Compensation Insurance on file with District.

O. This permit shall expire if not exercised within 180 calendar days of its approval, unless an extension of the permit expiration date is granted by an authorized District representative.

P. This permit must be kept on site during all activities associated with it and shall immediately be presented to an authorized District representative upon request.

SPECIAL CONDITIONS

Community Projects Review Unit Approval (if needed):	CPRU Permit No.:
Approved by:	Date: 6-14-13

Please allow 10 working days to process this application.

Santa Clara Valley Water District | 5750 Almaden Expressway San Jose, CA 95118-3686 (408) 265-2600

WELL CONSTRUCTION APPLICATION

FC 158 (03-28-13)

TO BE COMPLETED BY DISTRICT

District Permit No.: 13W00270	Date Issued: 6/12/13	Well Registration No.:
Geologic Setting: CPI	Expiration Date:	Driller's Log No.:

TO BE COMPLETED BY OWNER AND DRILLER

Well Owner: AT&T Services Inc.	Property Owner: City of San Jose	Name of Business at Well Site: City of San Jose- Public road
Well Owner's Mailing Address: 308 S. Akard St., Room 1700	Property Owner's Mailing Address:	Address of Well Site: Almaden Boulevard
City, State, Zip: Dallas, TX 75202	City, State, Zip	City, State, Zip: San Jose, CA 95113
Telephone No. & Contact Name: 214-567-1578/Mark Smith	Telephone No. & Contact Name:	Telephone No.:

Owner's/Consultant's Well No.: MW-13 | Assessor's Parcel No. of Well Site: Book 259 Page 39 Parcel 500 (039)

Consultant (Company): Shaw Environmental Inc	Drilling Company: Cascade Drilling LP
Address: 4005 Port Chicago HWY	Address: 120 South 23rd Street
City, State, Zip: Concord, CA 94520	City, State, Zip: Richmond, Ca 94804
Telephone No.: 925-288-2366	Telephone No.: 510-478-0858 — C-57 License No.: 938110
☐ Check if address or phone number has changed	☐ Check if address or phone number has changed

THIS SECTION TO BE COMPLETED FOR ALL MONITORING WELLS OR EXTRACTION/RECOVERY WELLS

Case Name/No.: Pacific Bell- 95 S Almaden /07S1E08N03f	Caseworker Name: Aaron Costa
Oversight Agency: County of Santa Clara-Department of Environmental Health	Caseworker Telephone No.: 408-918-1954

Signature of Responsible Professional: [signature] Date: 5/30/13 Print Name: Steven W. Pardo (No substitution of signature will be accepted)

Civil Engineer Registration No. ______ OR Geologist Registration No. 6130

Estimated Depth of Completed Well: ☒ Less than 50 feet ☐ 50 to 300 feet ☐ Over 300 feet ☐ Other: ____

Well is to be constructed: ☐ In a public sidewalk ☒ In a public road ☐ On public property ☐ On private property ☐ On District property/easement* ☐ Within 50 feet of the top of a creek bank or District facility

*See General Condition F, page 2.

WELL TYPE/USE

☐ WATER PRODUCTION	☒ MONITORING	☐ REMEDIATION	☐ DEWATERING	☐ HEAT EXCHANGE	☐ INJECTION	☐ CATHODIC PROTECTION	☐ OTHER
☐ Agricultural ☐ Domestic ☐ Industrial ☐ Municipal	☐ GW Level ☒ GW Quality ☐ Inclinometer ☐ Vapor ☐ Other	☐ Air Sparge ☐ GW Extraction ☐ Material Emplacement ☐ Vapor Extraction ☐ Other	☐ Permanent ☐ Temporary	☐ Closed Loop ☐ Open Loop	☐ Groundwater Cleanup Reinjection ☐ Stormwater ☐ Water Supply Recharge ☐ Other		

Other wells exist on this property? ☒ Yes ☐ No If yes, status: ☒ Active ☐ Inactive ☐ Abandoned

SIGNATURES

I understand and agree that all work associated with this permit is required to be done in accordance with Santa Clara Valley Water District (District) Well Ordinance 90-1, the District Well Standards, and the conditions of this permit (see page 2). I certify that the information given in this permit is correct to the best of my knowledge and that the signature below, whether original, electronic, or photocopied, is authorized and valid, and is affixed with the intent to be enforceable. I also certify that a right of entry/encroachment agreement has been formalized between the well owner and property owner, if parties differ. I also understand that it is my responsibility, as the well owner, to notify the District of any changes in the purpose of this well, from which, is indicated on this application.

Signature of Property Owner/Agent: [signature]	Date: 05-30-13	Print Name of Property Owner/Agent: ROB DELNAGRO
Signature of Well Owner/Agent: [signature]	Date: 05-30-13	Print Name of Well Owner/Agent: ROB DELNAGRO
Signature of Well Driller/Agent: [signature]	Date: 05/30/2013	Print Name of Driller/Agent: Ralph McGahey
Signature of Consultant/Agent: [signature]	Date: 05-30-13	Print Name of Consultant/Agent: ROB DELNAGRO

IMPORTANT: A minimum 24-hour notice must be given to Santa Clara Valley Water District Well Inspection Department prior to installing the annular seal. Call (408) 265-2607, ext. 2660. Please allow 10 working days to process permit application.

750 Almaden Expressway
San Jose, CA 95118-3686
(408) 265-2600

WELL CONSTRUCTION APPLICATION

FC 158 (03-28-13)

DISTRICT WELL PERMIT NO.: 13 400270

Based on information on this application and attachment(s) hereto (if any) and subject to approval noted below, permission is hereby granted to construct (drill) the described well. Permission to start work may be withheld until a field check verifies all statements made on application by permittee and is also subject to the "General" and "Special" Conditions stated below.

SANTA CLARA COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH APPROVAL (Water Supply Well Only)

NOTE: Department of Environmental Health approval must be granted before this application will be accepted by Santa Clara Valley Water District.

Approved by: , R.E.H.S

☐ Approved as submitted
☐ Approved as corrected

Date:

SITE PLAN

A 8½" x 11" paper site plan **must** be attached to this application, including:

1. Location of site features, including major buildings, landscaped areas, tank fields, existing wells, etc.
2. North arrow and scale
3. Location of proposed well with dimensions in feet from well to nearest cross streets.

GENERAL CONDITIONS

A. **District** (telephone 408-265-2607, ext. 2660) must be notified a minimum of one working day before construction of the annular seal. An authorized District representative must be on site to witness the construction of the annular seal. This requirement may be waived by an authorized District representative. If the District waives the inspection requirement, the District may request the permittee(s) to furnish certification, under penalty of perjury, that the well was constructed in accordance with the District Well Standards and with the permit conditions.

B. Permittee agrees to construct, operate, and maintain the well according to provisions of the latest District Ordinance and the latest published revisions of District Well Standards to the end that this well will not cause pollution or contamination of groundwater or otherwise jeopardize the health, safety, or welfare of the people of the District.

C. This permit is valid only for the purpose specified herein. Well construction methods authorized under this permit may not be changed except by written approval of an authorized District representative, and only if the District believes that such a change will result in equal or superior compliance with the District and State Well Standards (e.g., if the District representative finds that site conditions warrant such a change).

D. This permit is only valid for the Assessor's Parcel No. indicated on it.

E. This permit may be voided if it contains incorrect information. If the permit is voided after work has begun, the well or boring that was constructed under this permit must be destroyed in accordance with District and State Well Standards.

F. If any work associated with this permit will take place on District property/easement, an encroachment or construction permit must be granted by the District's Community Projects Review Unit (telephone 408-265-2607, ext. 2589).

G. Before the well constructed under this permit can be used as a drinking water source, its use must be approved by the regulatory agency with authority over such use (typically the Santa Clara County Department of Environmental Health or the State of California Department of Public Health). A completed Well Inventory Form must also be approved.

H. If the well constructed under this permit cannot be or is not being used for its intended purpose, permittee is hereby required to destroy the well according to the District Well Standards and under permit from the District. Any test holes drilled under this permit must be destroyed within 24 hours of completion of testing activities. Destruction activities must be completed according to District standards. District must be notified a minimum of 24 hours prior to destruction.

I. Within 30 days of the completion of the well construction activities, the driller or consultant identified on this permit shall fully complete State of California DWR Form 188 and mail the original to the District's Wells and Water Production Unit.

J. The permittee(s) shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend, and hold the District, its officers, agents, and employees, free and harmless from any and all expense, cost, and liability in connection with or resulting from the granting or exercise of this permit including, but not limited to, property damage, personal injury, and wrongful death.

K. Permittees are required to be in full compliance with Cal/OSHA California Labor Code Section 6300.

L. A current C-57 Water Well Drilling Contractor's License is required for the construction of all wells.

M. Permittee, permittee's contractors, consultants, or agents shall be responsible to assure that all materials or waters generated during drilling, well construction, well development, pump testing, or other activities associated with this permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials and/or waters be allowed to enter, or potentially enter, on- or off-site storm sewers, dry wells, or waterways. Such materials/waters must not be allowed to move off the property where the work is being completed.

N. The driller and consultants (if applicable) shall have an active copy of their Worker's Compensation Insurance on file with District.

O. This permit shall expire if not exercised within 180 calendar days of its approval, unless an extension of the permit expiration date is granted by an authorized District representative.

P. This permit must be kept on site during all activities associated with it and shall immediately be presented to an authorized District representative upon request.

SPECIAL CONDITIONS

Community Projects Review Unit Approval (if needed):

CPRU Permit No.:

Approved by: B. Cr

Date: 6-14-13

Please allow 10 working days to process this application.

DRAWING NUMBER 149327-B2
APPROVED BY
CHECKED BY
DRAWN BY KAB 5/3/13
OFFICE Concord
X-REF ---
IMAGE ---

POST STREET

SIDEWALK

FUEL UST
FUEL UST
FUEL UST

AT&T BUILDING

WEST SAN FERNANDO STREET

SIDEWALK

NP NP NP NP

LC RW 25

ALMADEN BOULEVARD

LC RW 25

TRAFFIC ISLAND

LEGEND

- ● PROPOSED SOIL BORING/POTENTIAL MONITORING WELL LOCATION
- × TRAFFIC CONE

SIGNS

- NP NO PARKING
- 25 SPEED LIMIT
- LC LANE CLOSED
- RW ROAD WORK AHEAD

TRUE NORTH
SITE NORTH

APPROXIMATE SCALE (FEET)
0 30 60

Shaw Environmental, Inc.
(A CB&I Company)

PREPARED FOR
AT&T
DALLAS, TEXAS

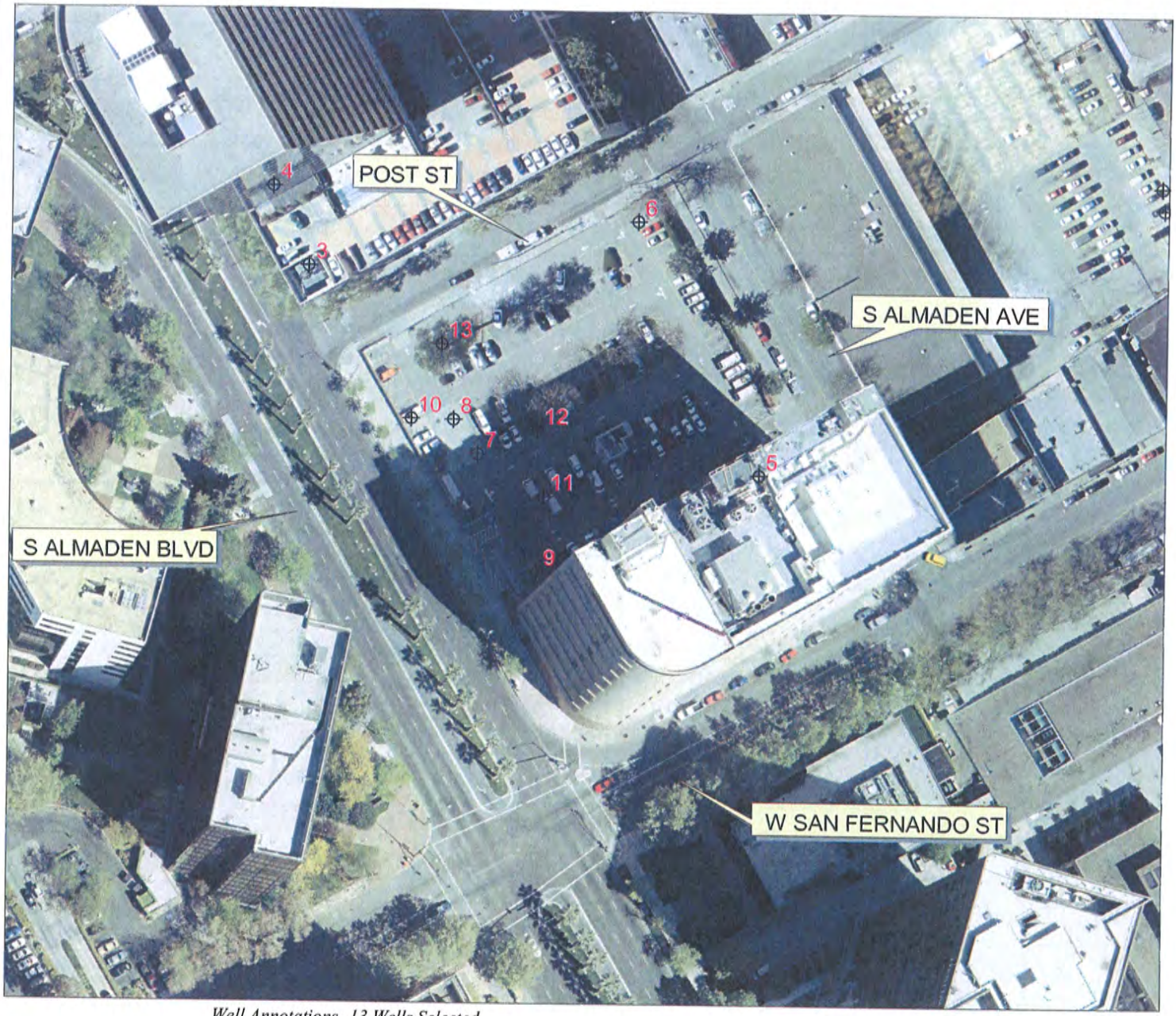
FIGURE 2
TRAFFIC CONTROL PLAN
PHASE II

AT&T FACILITY
95 SOUTH ALMADEN AVENUE
SAN JOSE, CALIFORNIA

Clara Valley Water District
ALMADEN EXPRESSWAY
SAN JOSE, CA 95118-3686

Almaden Blvd./Post St.

N
W E
S



Well Annotations- 13 Wells Selected

No	Well_nbr	Permit	Consultnum	Status	Easting	Northing
1	07S01E08N006	85W0442	GX-19A	Other-Active	6156985	1946948
2	07S01E08N007	85W0443	GX-19	Other-Active	6156983	1946965
3	07S01E08N008	85W1588	No Data	Other-Active	6156337	1946900
4	07S01E08N015	87W0696	MW-2	Other-Active	6156309	1946960
5	07S01E08N021	92W0637	MW-2	Other-Active	6156680	1946744
6	07S01E08N022	92W0638	MW-3	Other-Active	6156586	1946935
7	07S01E08N023	92W0640	MW-5	Other-Active	6156467	1946758
8	07S01E08N029	95W00447	MW 1	Other-Active	6156448	1946784
9	07S01E08N030	95W00446	MW 4	Other-Active	6156512	1946669
10	07S01E08N031	95W00445	MW 6	Other-Active	6156416	1946785
11	07S01E08N037	08W00033	MW-9	Other-Active	6156517	1946726
12	07S01E08N038	08W00034	MW-8	Other-Active	6156512	1946776
13	07S01E08N039	08W00035	MW-7	Other-Active	6156439	1946841

WELLS.shp
- Water Supply - Active
- Water Supply - Standby
- Water Supply - Inactive
- Extraction (Env) - Active
- Extraction (Env) - Inactive
- Other - Active
- Other - Inactive
- Abandoned
- Destroyed
- Status Undetermined

PARCELS.SHP

Approximate Scale

50 0 50 100 Feet

O:\Post_GPS_Check\gpschkbc.apr

June 14, 2013

APPROVED FOR THE FOLLOWING DATES:
June 11 - June 28
9-3p Shawn Lum

Downtown Lane Closure Request Form

CITY OF SAN JOSE
CAPITAL OF SILICON VALLEY

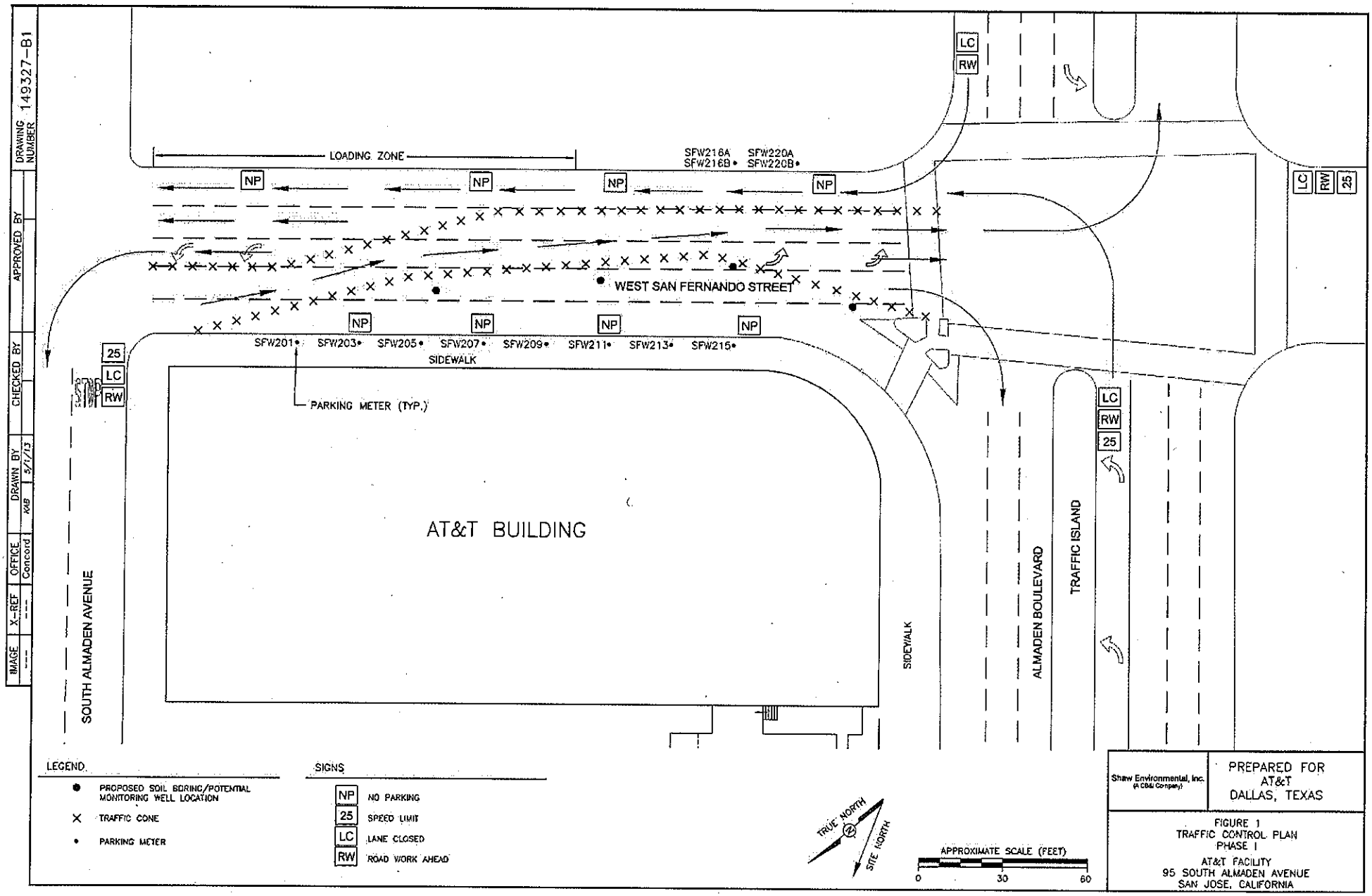
Complete the form below with all the relevant information. Provide with this form a traffic control plan (see attached examples). A separate form is required for each lane closure. Please fax to (408) 292-6090 or e-mail to noe.veloso@sanjoseca.gov the completed form 10 days prior to start of closure. For more information regarding this form, please contact CSJ Downtown Traffic Operations Program Manager Noe Veloso @ 408-975-3246

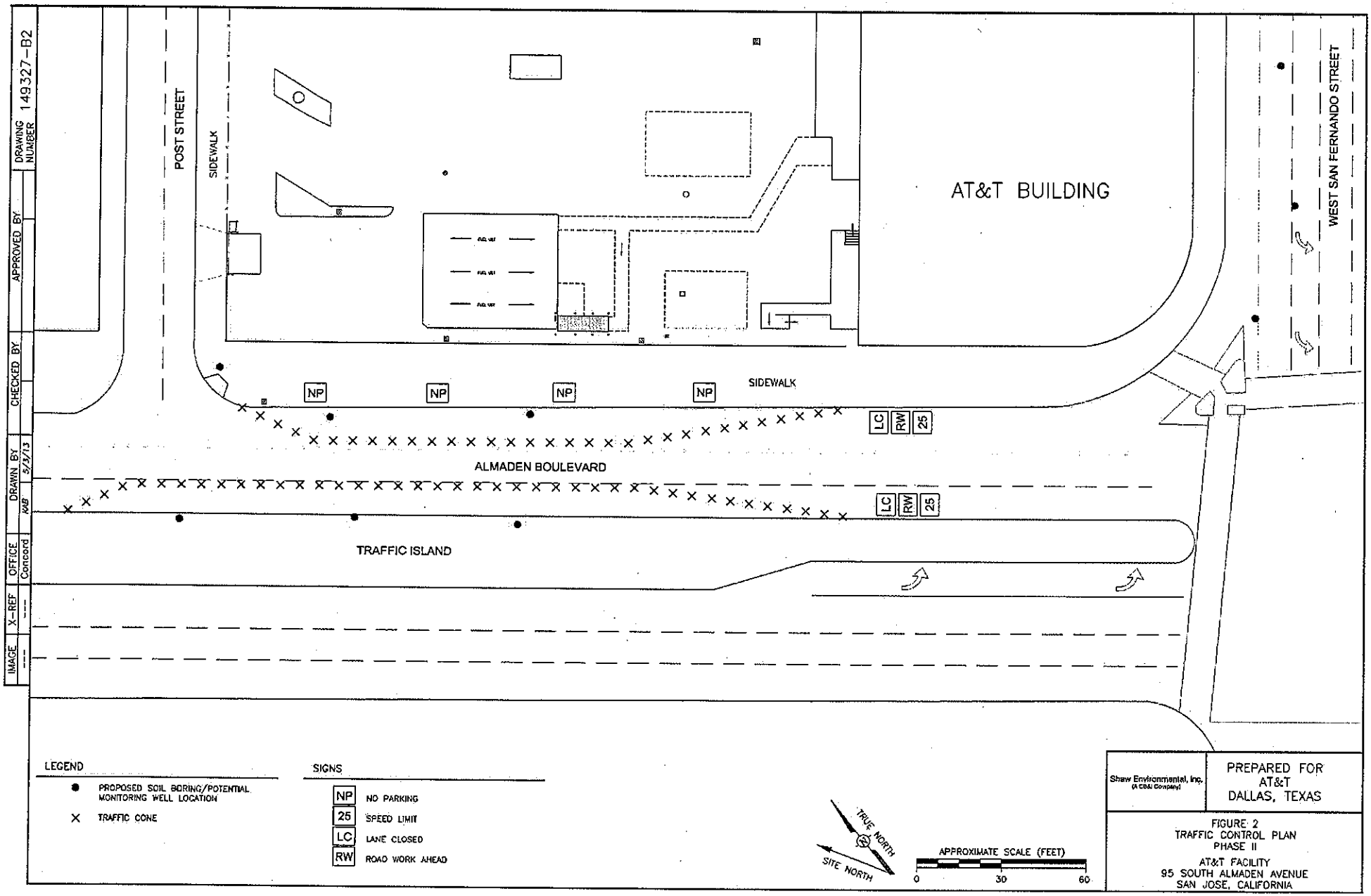
Requestor's Name:	Rob Delnagro OR SHEILA KENNEDY AT 617-910-6058 cell
Company:	AT&T Services/Shaw Environmental
Daytime Phone #:	925-288-2103
Fax #:	
Project Name:	95 S. Almaden AT&T Facility
DPW Encroachment Permit #:	3-05666
Inspector Name & #	MARTY WORTMOUTH 408-975-7436
Locations:	West San Fernando Street between South Almaden Avenue and Almaden Boulevard; And Almaden Boulevard between West San Fernando Street and Post Street.
Activities:	Utility Location and Soil Boring/ Well installation.
Closure:	Partial closures, lane reductions to one lane eastbound and one lane westbound on West San Fernando Street. Two lanes on Almaden Boulevard.
Timeline:	June 11, 2013 through June 28, 2013
Work Hours:	09:00 AM to 3:00 PM - <60 hours
Detours (if any):	
Note:	
Lead Agency:	PW DEVELOPMENT

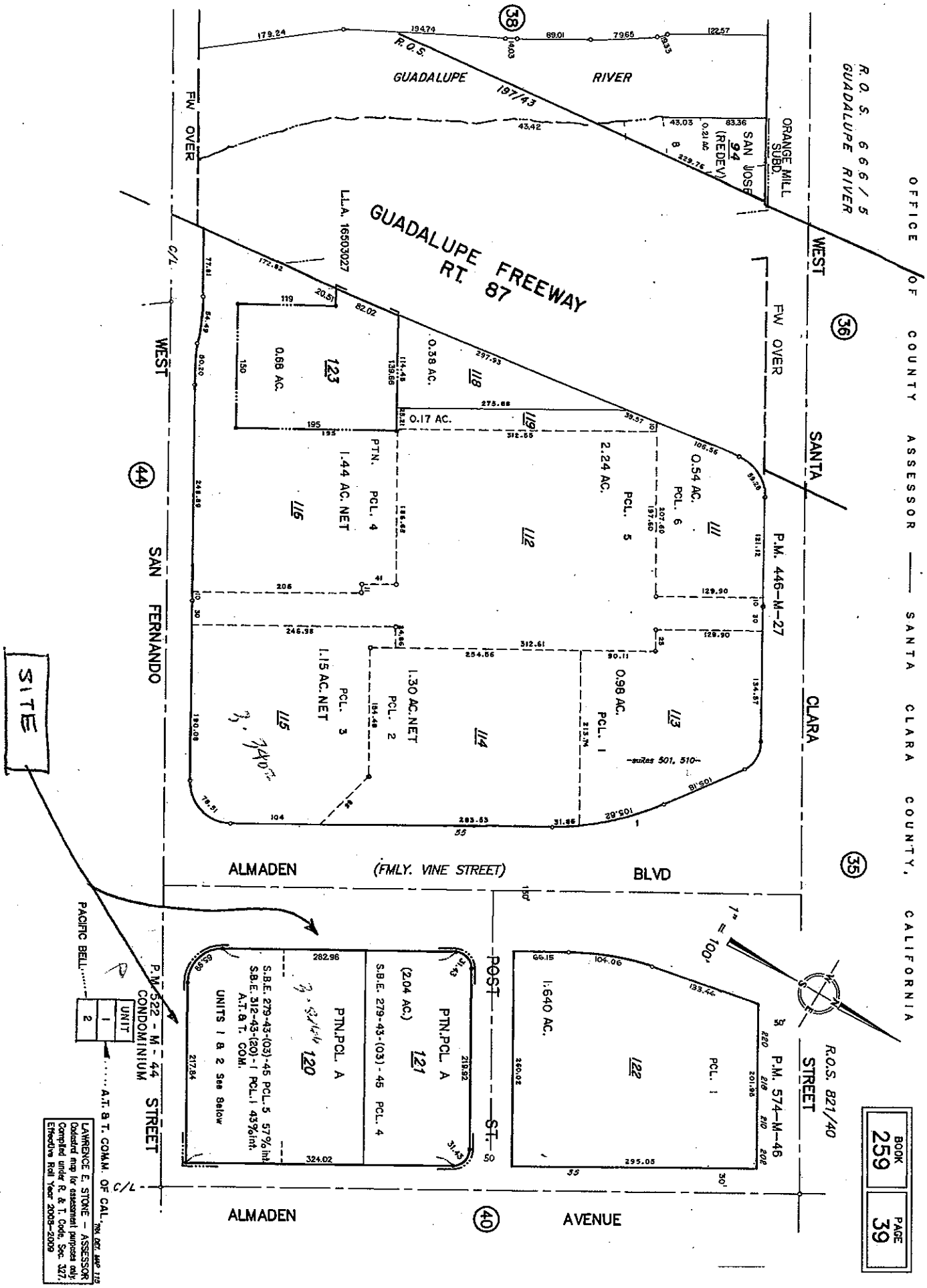
Sample Request

Requestor's Name:	John Smith
Company:	ABC Constructions Inc.
Daytime Phone #:	(408) 1234568
Fax #:	(408) 1234569
Project Name:	Utility conduit installation
Permit #:	X12345-67
Locations:	Reed St. between S. Market St. and Almaden Ave.
Activities:	Installing a utility conduit.
Closure:	One eastbound lane on Reed St. will be closed between Market St. and Almaden Ave.
Timeline:	Thursday, September, 18th through October 31st
Work Hours:	9:00 a.m. to 3:00 p.m.
Detours (if any):	From EB: NB Almaden Ave. to EB Balbach St to SB Market ST to Reed St
Note:	Police officers will be helping to direct traffic, local access will be maintained.
Lead Agency:	DPW – Utilities
Inspector Name & #:	Robert Jordan @ 408-123-4567

Noe Veloso • office - (408) 975-3246 • fax - (408) 292-6090
Department of Transportation • 200 East Santa Clara St • San Jose, CA 95113-1905


DRAWING NUMBER 149327-B1
APPROVED BY
CHECKED BY
DRAWN BY KMB 5/1/13
OFFICE Concord
X-REF ---
IMAGE ---
LOADING ZONE
SFW216A SFW220A
SFW216B SFW220B
NP
WEST SAN FERNANDO STREET
SFW201 SFW203 SFW205 SFW207 SFW209 SFW211 SFW213 SFW215
SIDEWALK
PARKING METER (TYP.)
25
LC
RW
AT&T BUILDING
SOUTH ALMADEN AVENUE
SIDEWALK
ALMADEN BOULEVARD
TRAFFIC ISLAND
LEGEND
PROPOSED SOIL BORING/POTENTIAL MONITORING WELL LOCATION
TRAFFIC CONE
PARKING METER
SIGNS
NP NO PARKING
25 SPEED LIMIT
LC LANE CLOSED
RW ROAD WORK AHEAD
TRUE NORTH
SITE NORTH
APPROXIMATE SCALE (FEET)
0 30 60
Shaw Environmental, Inc. (a CB&I Company)
PREPARED FOR AT&T DALLAS, TEXAS
FIGURE 1
TRAFFIC CONTROL PLAN
PHASE I
AT&T FACILITY
95 SOUTH ALMADEN AVENUE
SAN JOSE, CALIFORNIA


DRAWING NUMBER 149327-B2
APPROVED BY
CHECKED BY
DRAWN BY KAB 5/3/13
OFFICE Concord
X-REF ---
IMAGE ---
POST STREET
SIDEWALK
AT&T BUILDING
WEST SAN FERNANDO STREET
NP
NP
NP
NP
SIDEWALK
LC
RW
25
ALMADEN BOULEVARD
LC
RW
25
TRAFFIC ISLAND
LEGEND
PROPOSED SOIL BORING/POTENTIAL MONITORING WELL LOCATION
TRAFFIC CONE
SIGNS
NP NO PARKING
25 SPEED LIMIT
LC LANE CLOSED
RW ROAD WORK AHEAD
TRUE NORTH
SITE NORTH
APPROXIMATE SCALE (FEET)
0
30
60
Shaw Environmental, Inc. (A CB&I Company)
PREPARED FOR AT&T DALLAS, TEXAS
FIGURE 2
TRAFFIC CONTROL PLAN
PHASE II
AT&T FACILITY
95 SOUTH ALMADEN AVENUE
SAN JOSE, CALIFORNIA


OFFICE OF COUNTY ASSESSOR — SANTA CLARA COUNTY, CALIFORNIA
R.O.S. 666/5
GUADALUPE RIVER
GUADALUPE RIVER
R.O.S. 197/43
FW OVER
ORANGE MILL SUBD.
SAN JOSE 94 (REDEV)
GUADALUPE FREEWAY RT. 87
L.L.A. 16503027
WEST
SANTA CLARA
P.M. 446-M-27
SAN FERNANDO
ALMADEN BLVD
(FMLY. VINE STREET)
ALMADEN AVENUE
POST ST.
R.O.S. 821/40
P.M. 574-M-46
P.M. 522-M-44 CONDOMINIUM
PACIFIC BELL
A.T. & T. COMM. OF CAL.
SITE
0.68 AC.
123
0.58 AC.
118
0.17 AC.
119
1.44 AC. NET
PTN. PCL. 4
116
2.24 AC.
PCL. 5
112
0.54 AC.
PCL. 6
111
1.15 AC. NET
PCL. 3
115
1.30 AC. NET
PCL. 2
114
0.98 AC.
PCL. 1
113
--suites 501, 510--
PTN. PCL. A
120
PTN. PCL. A
(2.04 AC.)
121
PCL. 1
122
1.640 AC.
S.B.E. 279-43-(03)-45 PCL. 5 57% int.
S.B.E. 312-43-(20)-1 PCL. 1 43% int.
A.T. & T. COM.
UNITS 1 & 2 See Below
S.B.E. 279-43-(03)-45 PCL. 4
UNIT 1
UNIT 2
1" = 100'
BOOK 259
PAGE 39
LAWRENCE E. STONE — ASSESSOR
Outlined map for assessment purposes only.
Compiled under R. & T. Code, Sec. 327.
Effective Roll Year 2008-2009

SAN JOSE DOT PERMITS
200 E SANTA CLARA ST
SAN JOSE, CA 95113

TERMINAL ID: 003979739
MERCHANT #: 329074612998

MC
#xxxxxxxxxxxx1339

SALE
BATCH: 000942
DATE: JUN 11, 13
INVOICE: 0420720100
TIME: 09:19
AUTH NO: 121907

TOTAL $458.35

PO: (NONE)

CUSTOMER COPY

TOW-AWAY PERMIT NO. : 13-813

PORTATION

it Applicant ("PERMITTEE")

Kennedy Title: Env. Scientist

aw Environmental / CB&I

erry St, Ste. 2200 City: San Francisco State: CA Zip: 94107

2419 Cell: 617-910-6058 Pager:

e signs must include his/her name and contact information on the posting log)

rmation

ibe the specific construction work activity(s) to be performed within the street right-of-way:

Install Soil borings / wells

2. **City-issued temporary tow-away signs will be posted at the following location(s):**

Street 1: West San Fernando St between Almaden Blvd and S. Almaden Ave

Street 2: _____ between _____ and _____

☐ If work will be performed at multiple locations, check the box & attach a list of street locations.

Total Number of Parking Metered Spaces (if any): 12 Meter Number: SFW201, SFW203, SFW205,

Meter Number (cont.): SFW207, SFW209, SFW211, SFW213, SFW215, SFW216A, SFW216B, SFW220A, & SFW220B

3. **The effective days, dates, and times to be shown on the face of tow-away signs are:**

Effective Days: ☑ Mon. ☑ Tues. ☑ Wed. ☑ Thurs. ☑ Fri. ☐ Sat. ☐ Sun.

Effective Date(s): From: June 12, 2013 To: June 21, 2013

Effective Hour(s): From: 7am To: 5pm

4. **City Job No. and City Inspector Name/No. :** _____

Section C: Tow Away Permit Fee ($30 permit fee, $5/sign plus tax, $5/day lost meter revenue if applicable)

Total amount due: $ 458.35 Total # of signs: 12

Section D: Permittee's Statement of Understanding

I have read, understand, and agree to follow the attached instruction sheet entitled "TOW AWAY PERMIT CONDITIONS AND POSTING INSTRUCTIONS". This Tow-Away permit is issued with the understanding that a fee covering lost revenue on metered spaces will be charged if meters are affected by the tow away zone. Additional fees for the removal and replacement of meter heads and poles may also be charged under separate cover if applicable. **A copy of this permit must be displayed on all work vehicles parked within the tow-away zone.**

Applicant's Signature: Susie B. Kennedy Date: 6/11/2013

Section E: Department of Transportation Authorization

The City's Department of Transportation hereby grants permission to the applicant to post temporary Tow-Away/No Stopping signs for the dates, times, and locations indicated above in accordance with the "TOW AWAY PERMIT CONDITIONS AND POSTING INSTRUCTIONS".

By: _____

On behalf of Hans F. Larsen, Director,
Department of Transportation

Date: 6/11/13

Cashier: _____

Receipt No.: _____

Date: _____

TRANSPORTATION
CITY OF SAN JOSE
200 EAST SANTA CLARA STREET
SAN JOSE, CA 95113

PERMIT NOT VALID WITHOUT STAMP

(Stamp Here)

CITY OF SAN JOSE
CAPITAL OF SILICON VALLEY

TOW-AWAY PERMIT FEE CALCULATION WORKSHEET

(office use only)

DEPARTMENT OF TRANSPORTATION

SHAW ENVIROMENTAL / CB & I PERMIT NO. 13-813

I. TOW AWAY PERMIT FEES

Description	Quantity	Unit Cost	# of Days	Sales Tax	Sub-Total
Permit Application - Processing Fee	1	$30.00			$30.00
Tow-Away Sign - Material Fee	12	$0.64			$7.68
Tow-Away Sign – Sales Tax				8.75%	$0.67
Lost Meter Revenue Fee (daily)	12	$5.00	7		$420.00
Meter Head Removal	0	$25.00			$0.00
Meter Pole Removal	0	$75.00			$0.00
				Total Cost:	$458.35
				Approved by (enter initials):	MV

- A $30.00 administrative processing fee is assessed for each permit application issued. One permit application is required per job contract, which can include multiple streets, as long as the same work activity is performed on these streets under a single contract.
- A $0.64 (plus tax) material fee is assessed for each Tow-Away sign issued.
- A $5.00/day fee is assessed for each parking meter that is affected by tow away sign posting. This fee covers lost revenue to the City while meters are temporarily out of service.
- No fee is assessed for extending the dates on an existing permit. However, if work is being done on new street locations not originally included on the permit or new work activities are occurring, then a new permit must be processed and all fees assessed.

II. PARKING METER FEE INFORMATION

- Customer is responsible for providing meter I.D. numbers for all meters that need to be removed and replaced.
- In addition to all other fees, a $25.00 fee is assessed for each meter head that needs to be removed. Meter heads may need to be removed from the pole if the work involves oversized equipment that may damage the meter.
- In addition to all other fees a $75.00 fee is assessed for each meter pole (pole + meter head) that needs to be removed. Meter poles may need to be removed if the work involves oversized equipment that may damage the meter pole.

Customer is responsible for contacting the, Parking Division at (408) 534-2922 to schedule parking meter removal/replacement. Customer will be billed under separate cover by Parking Division staff.

- Customer may rent a meter hood at $5.00/day per meter hood. A meter hood is a bag that a customer can place over a meter to exempt him/her from having to pay the meter, but this does not reserve a metered parking space. There is a $50.00 deposit for each meter hood rented. This is a convenience service available to contractors working on job sites located within metered zones. Meter hoods cannot be used within the boundaries of the Tow Away Permit.

8. Permittee must remove all tow-away signs and fastening materials from poles and meters upon completion of work on a particular street. Permittee shall pay for the repair of any damage caused to any public property to which the temporary tow-away sign was attached. Permittee shall pay the actual cost to the City of having to remove any signs the Permittee fails to remove.

9. Permittee must remove any posted tow-away signs if work on any particular street has been delayed or suspended for any reason and shall make good faith efforts to not unnecessarily restrict public parking.

10. In the event that the Department of Transportation approves the original permit for extension, Permittee shall post new temporary tow-away signs with the extended term in accordance with conditions 1-9 stated above. **Permittee must also fax a revised posting log to Parking Compliance immediately after reposting new signs.**

11. Permittee shall be responsible for properly initiating all tows under the permit. A copy of the Tow Away Posting log sheet must have been faxed to the Parking Compliance Office at (408) 288-7322.

12. Permittee may initiate a tow request by contacting the Parking Compliance Unit at (408) 534-2900 during the hours of 8:00am to 5:00pm Mon. through Fri. For all other times call the non-emergency number 311(City Communication Center), or (408) 277-8900, if using a mobile phone. Permittee MAY NOT contact a towing company directly since a law enforcement officer must issue the tow request.

13. When initiating a tow request, the Permittee shall provide the law enforcement officer with a copy of the permit along with the completed original Documentation in Support of Tow-Away form and a record of the time, date, and location of when the signs were posted, as well as the name of the person posting the signs. **Photocopies of signed declarations will not be accepted.**

14. The Permittee will indemnify and hold harmless the City from all damages, losses or claims arising out of or resulting from a tow initiated by Permittee pursuant to his/her tow-away permit. Permittee must pay for all costs associated with invalid tows.

15. The Department of Transportation reserves the right to revoke tow-away permits or revise the approved days, hours or street locations on any Tow Away permit application at any time.

16. **Unless specifically stated on the permit, this permit is not to reserve parking space(s) for personal use. Only construction related vehicle(s) that are continuously used are allowed in the tow-away zone.**

17. **A valid copy of the Tow-Away permit must be clearly visible on the dashboard of all vehicles parked within a tow-away zone. Absolutely no personal vehicles will be allowed to park within the tow-away zone. Any personal vehicles parked within the restricted area regardless of displaying a valid Tow-away permit will be subject to a citation.**

I acknowledge that I have read and understand the above "Tow-Away Permit Conditions and Posting Instructions"

Permittee Name (signature): Shila Kennedy

Permit No: 13-813

Permittee Name (printed): Shila Kennedy

Permittee Phone Number: 417.910.6058

Date: 6/11/13

*** Permittee must sign above prior to permit being issued**

City of San Jose

Department of Public Works • Development Services Division
200 E. Santa Clara St. • San Jose, California 95113
(408) 535-3555

Permit and Required Inspections

Revocable Encroachment Permit (D-Soil Boring) Permit Number: **13 104288 RV (3-05666)**

Project Name: 3-05666RV **Permit Expires: 09/05/2013 ***

Description: 6 SOIL BORINGS ALONG (N/S) OF ALMADEN BLVD & 4 SOIL BORINGS ALONG (W/S) OF W. SAN FERNANDO ST. (10 SOIL BORINGS ON PUBLIC RIGHT OF WAY)

Location / Address: (N/W) CORNER OF W. SAN FERNANDO ST & ALMADEN BLVD
95 S ALMADEN AV

Applicant / Permittee	Property Owner	Contractor	Engineer / Architect
WILLIAM WERNER CB&I (Chicago Bridge & Iron Co.) 185 BERRY ST Suite 2200 SAN FRANCISCO CA (415)512-2426/(415)512-2424	PACIFIC BELL (925)699-1631	NONE	NONE

Additional Information

Allowable Working Hours	8:00AM-4:30PM	Downtown (RDA)?	Yes
Total # of Borings/Wells/Potholes/M	10	Street Closure Needed?	No
Amount of Surety	6000	Type of Surety	Cashier's Check
Surety Issued by (Bank Name)	REGIONS BANK	Surety Reference No.	5501038125
Surety provided by:	APPLICANT (CB&I/SHAW INVIRONM		

Permit Fees

Fee Description	Amount	Receipt No.	Fee Description	Amount	Receipt No.
PW-Record Retention Fee	$105.00	711320	PW-Revocable Encroachment Permit Fe	$2,026.00	711320
PW-NR-Underground Service Alert Fee	$600.00	711320			

Required Inspections

6032 - Site Inspection

The Contractor shall notify the Public Works Project Inspector **Marty Wormuth** at least **24 hours** prior to starting work:
Voicemail: **(408) 975-7436** Main Office: **(408) 535-3555** E-mail: **martin.wormuth@sanjoseca.gov**

Conditions: CONTRACTOR SHALL CONFORM TO THE ATTACHED PLAN, DETAIL & CONDITIONS.
CONTRACTOR SHALL COORDINATE WITH PW INSPECTOR PRIOR TO START OF ANY WORK AND COORDINATE TRAFFIC/PEDESTRIAN SAFETY CONTROL.

Permit Expires: 09/05/2013 *

Permit Issued: June 07, 2013 Project Engineer: Vivian Tom

By signing below, I agree that the information provided is true and correct, and that the construction will conform to the approved plans, attached conditions and the San Jose Municipal Code.

Applicant/Permittee: _____ Date: 06-10-2013

* IF THE WORK CANNOT BE COMPLETED BY THIS DATE, YOU SHOULD DISCUSS THE POTENTIAL OF EXTENDING THE PERMIT WITH THE CITY PROJECT ENGINEER. THIS MAY REQUIRE THE PAYMENT OF ADDITIONAL FEES.

APPENDIX C

SOIL BORING LOGS AND WELL CONSTRUCTION INFORMATION

BORING NO. SB-1

COORDINATES: N. _____ E. _____

FIELD GEOLOGIST S.B.Kennedy | DATE BEGAN 6-17-13
CHECKED BY J. Pickard | DATE FINISHED 6-17-13
APPROVED BY _____ | SURFACE ELEV. _____
TOTAL DEPTH 28.0' | CORE SIZE _____

DEPTH IN FEET	SAMPLE TIME	RECOVERY	P.I.D. READING	DRILLING REMARKS	USCS	PROFILE	DESCRIPTION
0			1.8		sm		SILTY SAND; brown, moist, loose, trace medium gravel and organics
			3.1				
5			2.1				At 4.5': Trace fine gravel.
			3.5				
	1320						
			3.1				
10			3.4				At 11.0': Medium dense.
							14.0'
	1330		3.3		sc		SILTY CLAY: dark brown to gray, moist, medium dense, slight petrol odor.
15				▽ 16.5'			16.5'
			5.4		ml		SILT; gray, saturated, medium dense, little fine sand, trace fine gravel, petrol odor.
			316				
20							At 20': Trace fine sand, fine gravel, petrol odor.
			110				
							24.0'
25			13		cl		CLAY; gray, saturated, medium dense, petrol odor.
			4.1				
30							TOTAL DEPTH OF BORING IS 28.0 FEET
35							

DRILLER : Juan M
DRILLING CO. : Cascade
DRILLING METHOD : DPT/Hand Auger
SAMPLING METHOD :
PROJECT : AT&T San Jose
LOCATION : 95 S. Almaden Ave., San Jose
PROJECT NO. : 149327

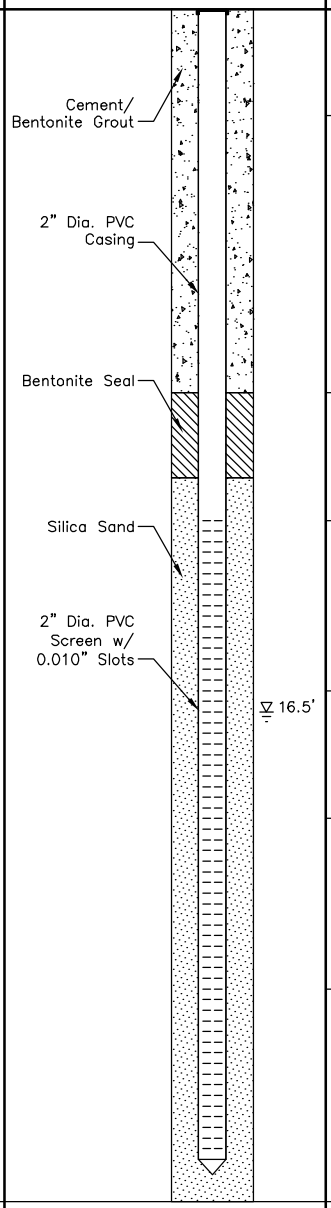
DRAWN BY	SCHAEFFER	CHECKED BY		DRAWING NO. : 149327-A5
DATE	7-18-13	APPROVED BY		

BORING NO. SB-2/MW-10

COORDINATES: N. _____ E. _____

FIELD GEOLOGIST S.B.Kennedy | DATE BEGAN 6-17-13
CHECKED BY J. Pickard | DATE FINISHED 6-17-13
APPROVED BY _____ | SURFACE ELEV. _____
TOTAL DEPTH 28.0' | CORE SIZE 2"

SCVWD PERMIT NO.: 13W00267



DEPTH IN FEET	SAMPLE TIME	RECOVERY	P.I.D. READING	USCS	DESCRIPTION
0			3.9	sp	SAND; brown, dry, loose, medium to fine grained, trace organics.
					At 1.0': Moist, medium grained, trace fine grained, sand and silt.
			2.2		2.5'
				sm	SILTY SAND; brown, moist, loose, trace organics, fine gravel.
5			3.1		
			4.2		
	1435		2.1		9.0'
10				cl	CLAY; brown, moist, medium dense.
			3.1		12.0'
				sm	SANDY SILT; brown, moist, medium dense.
15	1445		5.1		16.0'
				sp	SAND; brown to gray, saturated, medium dense, fine grained, little silt, trace medium sand and coarse to medium gravel, petrol odor.
			694		19.0'
20			42	cl	SILTY CLAY; gray, saturated, medium dense, petrol odor.
			5.1		23.0'
				sp	SAND; gray, saturated, medium dense, medium grained, trace fine grained sand and coarse to medium gravel, petrol odor.
25			5.2		
30					TOTAL DEPTH OF BORING IS 28.0 FEET
35					

DRILLER : Juan M
DRILLING CO. : Cascade
DRILLING METHOD : DPT/Hand Auger
SAMPLING METHOD :
PROJECT : AT&T San Jose
LOCATION : 95 S. Almaden Ave., San Jose
PROJECT NO. : 149327

DRAWN BY	SCHAEFFER	CHECKED BY		DRAWING NO. : 149327-A6
DATE	7-18-13	APPROVED BY		

BORING NO. SB-3

COORDINATES: N. _____ E. _____

FIELD GEOLOGIST S.B.Kennedy | DATE BEGAN 6-17-13
CHECKED BY J. Pickard | DATE FINISHED 6-17-13
APPROVED BY _____ | SURFACE ELEV. _____
TOTAL DEPTH 28.0' | CORE SIZE 2"

DEPTH IN FEET	SAMPLE TIME	RECOVERY	P.I.D. READING	DRILLING REMARKS	USCS	PROFILE	DESCRIPTION
0			1.0		sp		SAND; light brown, dry, loose, medium to fine grained,
			2.8				At 2.0': Brown, trace silt and organics.
							3.5'
5			1.6		sm		SILTY SAND; brown, moist, loose.
			3.9				7.5'
	1520		4.1		sm		SANDY SILT; brown, moist, loose.
							9.5'
10			3.4		ml		SILT; brown, moist, medium dense, trace fine sand.
							At 11.0': Blackish brown, trace fine gravel and organics (peat).
							At 12.0': Brown to gray.
	1525		3.5				
15				▽ 16.0'			16.0'
					sc		SILTY CLAY; brown to gray, wet, dense, petrol odor.
			3.2				
20							
			4.0				22.0'
					sp		SAND; gray, saturated, loose, medium to fine grained, trace coarse gravel, petrol odor.
							At 23.0': Medium dense, trace silt and medium to fine gravel, petrol odor.
25			5.6				
			143				
30							TOTAL DEPTH OF BORING IS 28.0 FEET
35							

DRILLER : Juan M
DRILLING CO. : Cascade
DRILLING METHOD : DPT/Hand Auger
SAMPLING METHOD :
PROJECT : AT&T San Jose
LOCATION : 95 S. Almaden Ave., San Jose
PROJECT NO. : 149327

DRAWN BY	SCHAEFFER	CHECKED BY		DRAWING NO. : 149327-A7
DATE	7-18-13	APPROVED BY		

BORING NO. SB-4/MW-11

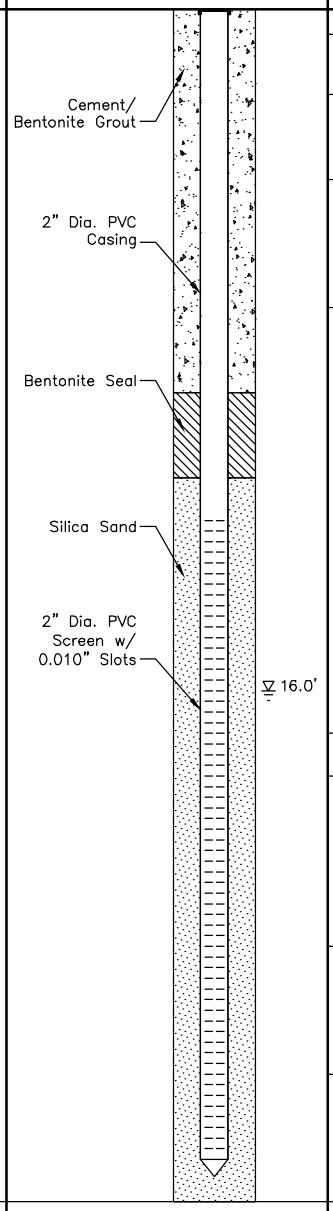
COORDINATES: N. _____ E. _____

FIELD GEOLOGIST S.B.Kennedy | DATE BEGAN 6-18-13
CHECKED BY J. Pickard | DATE FINISHED 6-18-13
APPROVED BY _____ | SURFACE ELEV. _____
TOTAL DEPTH 28.0' | CORE SIZE 2"

SCVWD PERMIT NO.: 13W00268

DEPTH IN FEET	SAMPLE TIME	RECOVERY	P.I.D. READING	USCS	PROFILE	DESCRIPTION
0			1.8	fill		Concrete (cored) ~7". 7"
				sp		SAND; brown, dry, loose, medium to fine grained, trace silt and coarse to medium gravel. 2.0'
			2.1	ml		SILT; brown, dry, medium dense. 4.0'
5	1015		4.2 4.3	sm		SILTY SAND; brown, dry, loose, trace organic. 7.0'
			3.8	ml		SILT; brown, moist, loose, medium dense.
10			2.4			
15	1030		7.2			At 16.0': Brownish black, wet, trace organics (peat). 17.0'
			416	cl		CLAY; gray, medium dense, saturated, petrol odor. 18.0'
			1,162	sc		SILTY CLAY; dark gray, saturated, medium dense, petrol odor. 22.0'
20			440	sp		SAND; dark gray, saturated, medium dense, fine grained, trace silt, petrol odor. 25.0'
25			5.7	sm		SANDY SILT: dark gray, saturated, medium dense, fine sand, trace silt, petrol odor.
			7.1			TOTAL DEPTH OF BORING IS 28.0 FEET
30						
35						

DRILLING REMARKS



DRILLER : Juan M
DRILLING CO. : Cascade
DRILLING METHOD : DPT/Hand Auger
SAMPLING METHOD :
PROJECT : AT&T San Jose
LOCATION : 95 S. Almaden Ave., San Jose
PROJECT NO. : 149327

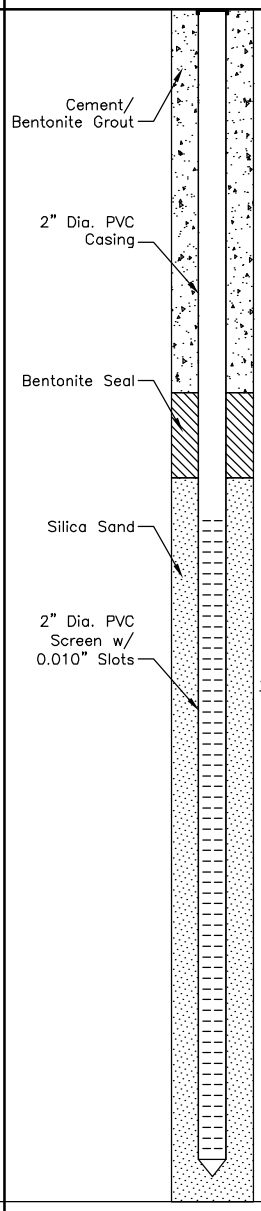
DRAWN BY	SCHAEFFER	CHECKED BY		DRAWING NO. : 149327-A8
DATE	7-18-13	APPROVED BY		

BORING NO. SB-5/MW-12

COORDINATES: N. _____ E. _____

FIELD GEOLOGIST S.B.Kennedy | DATE BEGAN 6-19-13
CHECKED BY J. Pickard | DATE FINISHED 6-19-13
APPROVED BY _____ | SURFACE ELEV. _____
TOTAL DEPTH 28.0' | CORE SIZE 2"

SCVWD PERMIT NO.: 13W00269



DEPTH IN FEET	SAMPLE TIME	RECOVERY	P.I.D. READING	USCS	PROFILE	DESCRIPTION
0			63	fill		Asphalt (~10"). 10"
			395	sc		SAND; brown, dry, loose, fine grained, trace silt, coarse to fine gravel, slight petrol odor. At 2.5': Trace medium sand and silt, medium to fine gravel, petrol odor. 5.0'
5			496	sm		SANDY SILT; gray, moist, medium dense, petrol odor.
			190			
			442			
			244			
	1545		420			10.0'
10			861	sc		SILTY CLAY; gray, moist, medium dense, petrol odor. 13.0'
				ml		SILT; gray, moist, medium dense, petrol odor.
15	1600		862			16.0'
				sm		SANDY SILT; gray, saturated, medium dense, trace medium to fine gravel (petrol odor). 17.0'
			1,088	sm		SILTY SAND; gray, wet, medium dense, petrol odor.
			863			
20						
			450			24.0'
25			9.8	sm		SANDY SILT; gray, saturated, medium dense, petrol odor.
			5.1			
30						TOTAL DEPTH OF BORING IS 28.0 FEET
35						

DRILLER : Juan M
DRILLING CO. : Cascade
DRILLING METHOD : DPT/Hand Auger
SAMPLING METHOD :
PROJECT : AT&T San Jose
LOCATION : 95 S. Almaden Ave., San Jose
PROJECT NO. : 149327

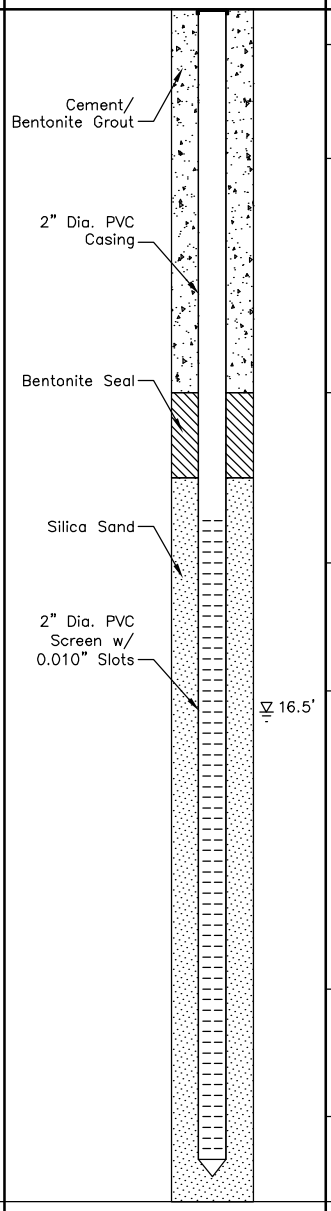
DRAWN BY	SCHAEFFER	CHECKED BY		DRAWING NO. : 149327-A9
DATE	7-18-13	APPROVED BY		

BORING NO. SB-6/MW-15

COORDINATES: N. _____ E. _____

FIELD GEOLOGIST S.B.Kennedy | DATE BEGAN 6-19-13
CHECKED BY J. Pickard | DATE FINISHED 6-19-13
APPROVED BY _____ | SURFACE ELEV. _____
TOTAL DEPTH 28.0' | CORE SIZE 2"

SCVWD PERMIT NO.: 13W00270



DEPTH IN FEET	SAMPLE TIME	RECOVERY	P.I.D. READING	USCS	DESCRIPTION
0			17.5	fill	Asphalt. 10"
			533	sp	SAND: brownish gray, dry, loose, fine grained, some silt, trace coarse to fine gravel. At 2.0': Petrol odor. 3.5'
5	1450		2.7	sm	SILTY SAND; grayish brown, dry, medium dense.
			3.1		
			2		9.0'
10			2.1	sc	SILTY CLAY; gray, moist, medium dense, slight petrol odor.
			1.8		13.0'
			4.8	ml	SILT; dark gray, moist, medium dense, slight petrol odor.
15	1500				At 15.0': Dark brown, moist to wet, trace organics (peat), slight petrol odor. 16.0';
			336	sm	SILTY SAND; gray, saturated, medium dense, petrol odor.
20			380		
			460		23.0'
			458	sc	SILTY CLAY; gray, saturated, medium dense, petrol odor.
25					26.0'
			7.3	sm	SILTY SAND: gray, saturated, medium dense, trace medium to fine gravel, petrol odor.
30					TOTAL DEPTH OF BORING IS 28.0 FEET
35					

DRILLER : Juan M
DRILLING CO. : Cascade
DRILLING METHOD : DPT/Hand Auger
SAMPLING METHOD :
PROJECT : AT&T San Jose
LOCATION : 95 S. Almaden Ave., San Jose
PROJECT NO. : 149327

DRAWN BY	SCHAEFFER	CHECKED BY		DRAWING NO. : 149327-A10
DATE	7-18-13	APPROVED BY		

BORING NO. SV1

COORDINATES: N. _____ E. _____

FIELD GEOLOGIST S.B.Kennedy
CHECKED BY J. Pickard
APPROVED BY _____
TOTAL DEPTH 5.0'

DATE BEGAN 6-18-13
DATE FINISHED 6-18-13
SURFACE ELEV. _____
CORE SIZE 2"

DEPTH IN FEET	SAMPLE TIME	RECOVERY	P.I.D. READING	DRILLING REMARKS	USCS	PROFILE	DESCRIPTION
0			9.9	Cement/ Bentonite Grout	fill		Asphalt. 10"
					sc		SAND; brown, dry, loose, trace coarse to medium gravel. 2.5'
			4.0	Bentonite Seal	sm		SANDY SILT; brown, dry, medium dense. 3.0'
			2.8		sm		SILTY SAND; brown, dry, loose.
5				Probe Tip 6"			TOTAL DEPTH OF BORING IS 5.0 FEET
10							
15							
20							
25							
30							
35							

DRILLER : Juan M
DRILLING CO. : Cascade
DRILLING METHOD : Hand Auger
SAMPLING METHOD :
PROJECT : AT&T San Jose
LOCATION : 95 S. Almaden Ave., San Jose
PROJECT NO. : 149327

DRAWN BY	SCHAEFFER	CHECKED BY		DRAWING NO. : 149327-A11
DATE	7-18-13	APPROVED BY		

BORING NO. SV2

COORDINATES: N. _____ E. _____

FIELD GEOLOGIST S.B.Kennedy | DATE BEGAN 6-18-13
CHECKED BY J. Pickard | DATE FINISHED 6-18-13
APPROVED BY _____ | SURFACE ELEV. _____
TOTAL DEPTH 5.0' | CORE SIZE 2"

DEPTH IN FEET	SAMPLE TIME	RECOVERY	P.I.D. READING	DRILLING REMARKS	USCS	PROFILE	DESCRIPTION
0			10.6	Cement/ Bentonite Grout	fill		Asphalt. 10"
					sp		SAND; brown, dry, loose, fine grained, little medium, trace coarse to medium gravel. At 2.5': Red brick. 2.5'
			0.9	Bentonite Seal	sm		SILTY SAND; brown, dry, medium dense, trace fine gravel and organics. 3.5'
5			0.9	Probe Tip 6"	sp		SAND; light brown, dry, loose, fine grained, little silt, trace organics.
							TOTAL DEPTH OF BORING IS 5.0 FEET
10							
15							
20							
25							
30							
35							

DRILLER : Juan M
DRILLING CO. : Cascade
DRILLING METHOD : Hand Auger
SAMPLING METHOD :
PROJECT : AT&T San Jose
LOCATION : 95 S. Almaden Ave., San Jose
PROJECT NO. : 149327

DRAWN BY	SCHAEFFER	CHECKED BY		DRAWING NO. : 149327-A12
DATE	7-18-13	APPROVED BY		

BORING NO. SV3

COORDINATES: N. _____ E. _____

FIELD GEOLOGIST S.B.Kennedy | DATE BEGAN 6-18-13
CHECKED BY J. Pickard | DATE FINISHED 6-18-13
APPROVED BY _____ | SURFACE ELEV. _____
TOTAL DEPTH 5.0' | CORE SIZE 2"

DEPTH IN FEET	SAMPLE TIME	RECOVERY	P.I.D. READING	DRILLING REMARKS	USCS	PROFILE	DESCRIPTION
0			2.8	Cement/ Bentonite Grout	fill		Asphalt. 10"
					sp		SAND; brown, dry, loose, fine grained, little medium sand, trace silt and medium to fine gravel (red brick fragments). 2.0'
			0.7	Bentonite Seal	sm		SANDY SILT; brown, dry, medium dense, trace fine gravel.
5			1.2	Probe Tip 6"			TOTAL DEPTH OF BORING IS 5.0 FEET
10							
15							
20							
25							
30							
35							

DRILLER : Juan M
DRILLING CO. : Cascade
DRILLING METHOD : Hand Auger
SAMPLING METHOD :
PROJECT : AT&T San Jose
LOCATION : 95 S. Almaden Ave., San Jose
PROJECT NO. : 149327

DRAWN BY	SCHAEFFER	CHECKED BY		DRAWING NO. : 149327-A13
DATE	7-18-13	APPROVED BY		

BORING NO. SV4

COORDINATES: N. _____ E. _____

FIELD GEOLOGIST S.B.Kennedy | DATE BEGAN 6-19-13
CHECKED BY J. Pickard | DATE FINISHED 6-19-13
APPROVED BY _____ | SURFACE ELEV. _____
TOTAL DEPTH 5.0' | CORE SIZE 2"

DEPTH IN FEET	SAMPLE TIME	RECOVERY	P.I.D. READING	DRILLING REMARKS	USCS	PROFILE	DESCRIPTION
0			1.2	Cement/ Bentonite Grout	fill		Asphalt. 10"
			0.4	Bentonite Seal	sp		SAND; brown, dry, loose, fine grained, trace silt and coarse to fine gravel. At 2.0': Some silt, trace red brick fragments and concrete and/or terracotta fragments.
5			0.5	Probe Tip 6"			At 4.5': Rebal/metal. TOTAL DEPTH OF BORING IS 5.0 FEET
10							
15							
20							
25							
30							
35							

DRILLER : Juan M
DRILLING CO. : Cascade
DRILLING METHOD : Hand Auger
SAMPLING METHOD :
PROJECT : AT&T San Jose
LOCATION : 95 S. Almaden Ave., San Jose
PROJECT NO. : 149327

DRAWN BY	SCHAEFFER	CHECKED BY		DRAWING NO. : 149327-A14
DATE	7-18-13	APPROVED BY		

APPENDIX D

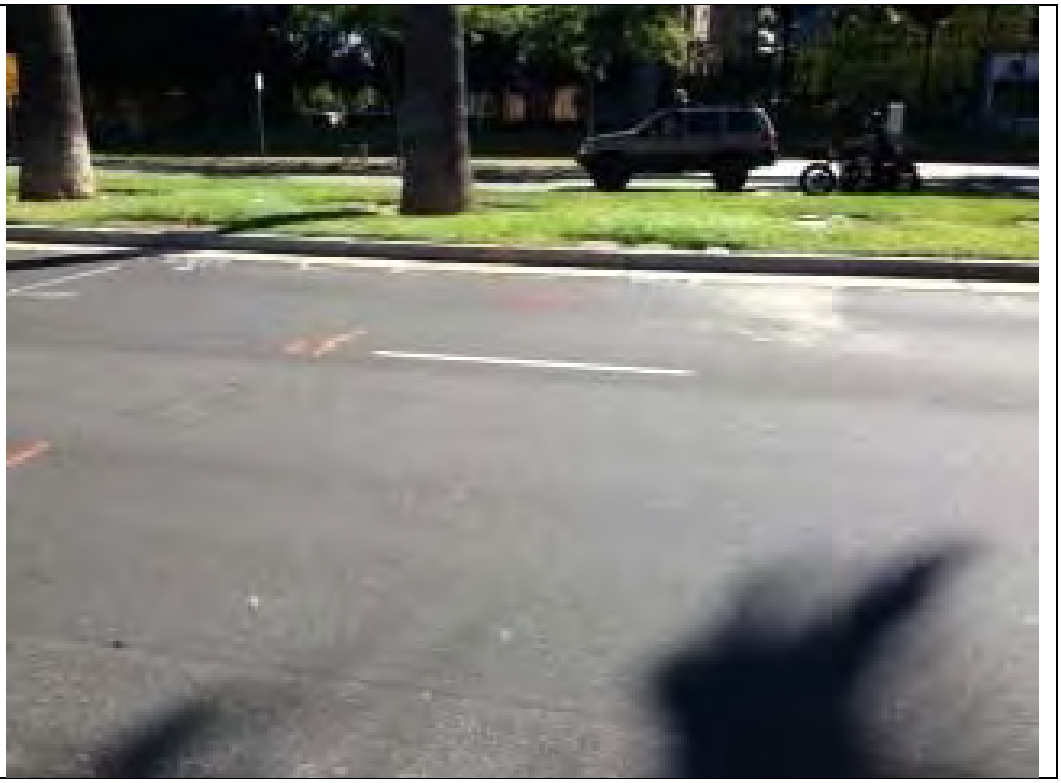
PHOTOGRAPHIC LOG

Photographic Documentation
Client: AT&T

Location: 95 S Almaden Avenue, San Jose, CA

Prepared by: Shaw Environmental & Infrastructure, Inc.
Photograph Date: June 2013
Project No: 149327

Photograph No. 1 **Direction:** SW	
Description: Almaden Boulevard utility locations near SB4/MW11.	

Photograph No. 2 **Direction:** W	
Description: Almaden Boulevard utility locations near SB2/MW10 and SB3.	

Photographic Documentation
Client: AT&T

Location: 95 S Almaden Avenue, San Jose, CA

Prepared by: Shaw Environmental & Infrastructure, Inc.
Photograph Date: June 2013
Project No: 149327

Photograph No. 3 **Direction:** NE	
Description: Almaden Blvd near corner of Post Street, utility locations.	

Photograph No. 4 **Direction:** N	
Description: Almaden Blvd near Post Street, utility locations.	

Photographic Documentation
Client: AT&T

Location: 95 S Almaden Avenue, San Jose, CA

Prepared by: Shaw Environmental & Infrastructure, Inc.
Photograph Date: June 2013
Project No: 149327

Photograph No. 5	
Direction: SE	
Description: Almaden Blvd fiber optic vault in sidewalk; in line with shed at facility.	

Photograph No. 6	
Direction: S	
Description: Almaden Blvd utility locations; numerous fiber optic lines.	

Photographic Documentation
Client: AT&T

Location: 95 S Almaden Avenue, San Jose, CA

Prepared by: Shaw Environmental & Infrastructure, Inc.
Photograph Date: June 2013
Project No: 149327

Photograph No. 7 **Direction:** SSE	
Description: Almaden Blvd utility locations; numerous fiber optic lines.	

Photograph No. 8 **Direction:** E	
Description: Utility locations near cross walk on W San Fernando. Approximate area of several SB7 installation attempts, encountered concrete refusal approximately 9 and 13 inches bsg.	

Photographic Documentation
Client: AT&T

Location: 95 S Almaden Avenue, San Jose, CA

Prepared by: Shaw Environmental & Infrastructure, Inc.
Photograph Date: June 2013
Project No: 149327

Photograph No. 9 **Direction:** ESE **Description:** Utility locations near cross walk on W San Fernando on west bound side of road. Approximate area of several SB7 installation attempts, encountered concrete refusal approximately 9 and 13 inches bsg. Note traffic sensors in center of road and electric and fiber optic lines.	

Photograph No. 10 **Direction:** ESE **Description:** Traffic sensor locations near cross walk on W. San Fernando.	

Photographic Documentation
Client: AT&T

Location: 95 S Almaden Avenue, San Jose, CA

Prepared by: Shaw Environmental & Infrastructure, Inc.
Photograph Date: June 2013
Project No: 149327

Photograph No. 11 **Direction:** E	
Description: Utility locations on W San Fernando in right turn lane near cross walk on west bound side of road; note 12V electric lines and fiber optics.	

Photograph No. 12 **Direction:** S	
Description: Utility locations near cross walk and right turn lane on W San Fernando, and SB7 installation attempts that encountered concrete refusal at 9 inches.	

Photographic Documentation
Client: AT&T

Location: 95 S Almaden Avenue, San Jose, CA

Prepared by: Shaw Environmental & Infrastructure, Inc.
Photograph Date: June 2013
Project No: 149327

Photograph No. 13 **Direction:** S	
Description: Utility locations near crosswalk in bike lane on W San Fernando on west bound side of road; note traffic sensor and fiber optic line.	

Photograph No. 14 **Direction:** S	
Description: Utility locations near crosswalk on W San Fernando at Almaden Blvd; note traffic sensor, fiber optic line, and electric.	

Photographic Documentation
Client: AT&T

Location: 95 S Almaden Avenue, San Jose, CA

Prepared by: Shaw Environmental & Infrastructure, Inc.
Photograph Date: June 2013
Project No: 149327

Photograph No. 15 **Direction:** W	
Description: Utility locations near W San Fernando and Almaden Blvd intersection; note electric and fiber optic line partially marked out.	

Photograph No. 16 **Direction:** SSW	
Description: Utility locations partially marked out at W San Fernando and Almaden Blvd; note electric and fiber optics partially marked out and manhole covers in intersection.	

Photographic Documentation
Client: AT&T

Location: 95 S Almaden Avenue, San Jose, CA

Prepared by: Shaw Environmental & Infrastructure, Inc.
Photograph Date: June 2013
Project No: 149327

Photograph No. 17 **Direction:** NNE	
Description: Utility locations in sidewalk and street near release location on W San Fernando.	

Photograph No. 18 **Direction:** E	
Description: Utility locations in sidewalk/right turn lane on W San Fernando, near several large subsurface utility vaults near release area.	

Photographic Documentation
Client: AT&T

Location: 95 S Almaden Avenue, San Jose, CA

Prepared by: Shaw Environmental & Infrastructure, Inc.
Photograph Date: June 2013
Project No: 149327

Photograph No. 19 **Direction:** S	
Description: Utility locations in center of W San Fernando on west bound side of road; note electric, fiber optic, storm lines	

Photograph No. 20 **Direction:** W	
Description: Utility locations near release area and several large utility vaults.	

Photographic Documentation
Client: AT&T

Location: 95 S Almaden Avenue, San Jose, CA

Prepared by: Shaw Environmental & Infrastructure, Inc.
Photograph Date: June 2013
Project No: 149327

Photograph No. 21 **Direction:** S	
Description: Utility locations on W San Fernando from sidewalk to center of road on west bound side.	

Photograph No. 22 **Direction:** S	
Description: Utility locations on W San Fernando from sidewalk to center of road on west bound side.	

Photographic Documentation
Client: AT&T

Location: 95 S Almaden Avenue, San Jose, CA

Prepared by: Shaw Environmental & Infrastructure, Inc.
Photograph Date: June 2013
Project No: 149327

Photograph No. 23 **Direction:** S **Description:** Utility locations on W San Fernando partially marked out; note electric, fiber optic, storm, and some unknown utility lines identified.	

Photograph No. 24 **Direction:** NE **Description:** Utility locations only partially marked out on W San Fernando from sidewalk to center of road on east bound side.	

Photographic Documentation
Client: AT&T

Location: 95 S Almaden Avenue, San Jose, CA

Prepared by: Shaw Environmental & Infrastructure, Inc.
Photograph Date: June 2013
Project No: 149327

Photograph No. 25 **Direction:** N	
Description: Utility locations partially marked out on W San Fernando from sidewalk to center of road on west bound side; note fiber optic lines do not follow a straight path.	

Photograph No. 26 **Direction:** N	
Description: Utility locations partially marked out on W San Fernando from sidewalk to center of road on west bound side; note fiber optic and electric lines partially identified.	

Photographic Documentation
Client: AT&T

Location: 95 S Almaden Avenue, San Jose, CA

Prepared by: Shaw Environmental & Infrastructure, Inc.
Photograph Date: June 2013
Project No: 149327

Photograph No. 27 **Direction:** --	
Description: Concrete refusals on W San Fernando between 9 and 13 inches below grade; attempted 6 locations.	

APPENDIX E

LABORATORY ANALTYICAL REPORTS AND CHAIN-OF-CUSTODY DOCUMENTS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

July 16, 2013

Rob Delnagro
Shaw Environmental
4005 Port Chicago Hwy
Concord, CA 94520

RE: Project: ATT San Jose - 95 S. Almaden
Pace Project No.: 10234206

Dear Rob Delnagro:
Enclosed are the analytical results for sample(s) received by the laboratory on June 21, 2013. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

Some analyses have been subcontracted outside of the Pace Network. The subcontracted laboratory report has been attached.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jennifer Gross

jennifer.gross@pacelabs.com
Project Manager

Enclosures

cc: Sheila Richgels, Shaw Environmental

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE SUMMARY

Project: ATT San Jose - 95 S. Almaden
Pace Project No.: 10234206

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10234206001	**Subbed to Kiff**	Water	06/17/13 13:20	06/21/13 17:50

Report Number : 85220
Date : 07/15/2013

Laboratory Results

Jenni Gross
Pace Analytical Services, Inc.
940 South Harney Street
Seattle, WA 98108

Subject : 12 Soil Samples
Project Name : ATT San Jose
Project Number : 149327
P.O. Number : N1011/WOTS13CB1010T2

Dear Ms. Gross,

Chemical analysis of the samples referenced above has been completed. Summaries of the data are contained on the following pages. Sample(s) were received under documented chain-of-custody. US EPA protocols for sample storage and preservation were followed. Testing procedures comply with the 2003 NELAC and TNI 2009 standards. Laboratory results relate only to the samples tested. This report may be freely reproduced in full, but may only be reproduced in part with the express permission of Kiff Analytical, LLC. Kiff Analytical, LLC is certified by the State of California under the National Environmental Laboratory Accreditation Program (NELAP), lab # 08263CA. If you have any questions regarding procedures or results, please call me at 530-297-4800.

Sincerely,

Troy G. Turpen

Troy Turpen

KIFF Analytical LLC

Report Number : 85220
Date : 07/15/2013

Subject : 12 Soil Samples
Project Name : ATT San Jose
Project Number : 149327
P.O. Number : N1011/WOTS13CB1010T2

Case Narrative

A version of this report was previously issued on 06/28/2013. This revised version replaces that report. Results for Benzene, Toluene, Ethylbenzene, Total Xylenes, and Naphthalene by method EPA 8260B have been added to samples SB1-7'-(06-17), SB1-14' (06-17), SB2-9' (06-17), SB2-15' (06-17), SB3-8' (06-17), SB3-14' (06-17), SB4-6' (06-18), SB4-15' (06-18), SB5-9' (06-19), and SB5-15' (06-19). Results for TPH as Gasoline and Naphthalene by method EPA 8260B have been added to samples SB6-6' (06-19) and SB6-15' (06-19).

All soil samples were reported on a total weight (wet weight) basis.

Matrix Spike/Matrix Spike Duplicate results associated with sample SB4-15' (06-18) for the analytes Naphthalene and Toluene were outside of control limits. This may indicate a bias for the sample that was spiked. Since the LCS recoveries were within control limits, no data are flagged.

Surrogate Recovery for sample SB5-9' (06-19) for test method Mod. EPA 8015 was outside of control limits. This may indicate a bias in the analysis due to the sample's matrix or an interference from compounds present in the sample.

2795 2nd Street, Suite 300 Davis, CA 95618 530-297-4800

KIFF Analytical LLC

Report Number : 85220

Date : 07/15/2013

Project Name : **ATT San Jose**

Project Number : **149327**

Sample : **SB1-7'-(06-17)** Matrix : Soil Lab Number : 85220-01

Sample Date :06/17/2013

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date/Time Analyzed
Benzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 00:51
Toluene	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 00:51
Ethylbenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 00:51
Total Xylenes	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 00:51
Methyl-t-butyl ether (MTBE)	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 00:51
Diisopropyl ether (DIPE)	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 00:51
Ethyl-t-butyl ether (ETBE)	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 00:51
Tert-amyl methyl ether (TAME)	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 00:51
Tert-Butanol	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 00:51
TPH as Gasoline	< 1.0	1.0	mg/Kg	EPA 8260B	06/26/13 00:51
Naphthalene	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 00:51
4-Bromofluorobenzene (Surr)	104		% Recovery	EPA 8260B	06/26/13 00:51
1,2-Dichloroethane-d4 (Surr)	104		% Recovery	EPA 8260B	06/26/13 00:51
Toluene - d8 (Surr)	98.0		% Recovery	EPA 8260B	06/26/13 00:51
TPH as Diesel	**1.8**	1.0	mg/Kg	M EPA 8015	06/27/13 16:37
(Note: Hydrocarbons are higher-boiling than typical Diesel Fuel.)					
Octacosane (Diesel Surrogate)	89.2		% Recovery	M EPA 8015	06/27/13 16:37

KIFF Analytical LLC

Report Number : 85220

Date : 07/15/2013

Project Name : **ATT San Jose**

Project Number : **149327**

Sample : **SB1-14' (06-17)** Matrix : Soil Lab Number : 85220-02

Sample Date :06/17/2013

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date/Time Analyzed
Benzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 01:26
Toluene	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 01:26
Ethylbenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 01:26
Total Xylenes	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 01:26
Methyl-t-butyl ether (MTBE)	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 01:26
Diisopropyl ether (DIPE)	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 01:26
Ethyl-t-butyl ether (ETBE)	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 01:26
Tert-amyl methyl ether (TAME)	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 01:26
Tert-Butanol	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 01:26
TPH as Gasoline	< 1.0	1.0	mg/Kg	EPA 8260B	06/26/13 01:26
Naphthalene	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 01:26
4-Bromofluorobenzene (Surr)	101		% Recovery	EPA 8260B	06/26/13 01:26
1,2-Dichloroethane-d4 (Surr)	99.4		% Recovery	EPA 8260B	06/26/13 01:26
Toluene - d8 (Surr)	97.8		% Recovery	EPA 8260B	06/26/13 01:26
TPH as Diesel	< 1.0	1.0	mg/Kg	M EPA 8015	06/27/13 18:13
Octacosane (Diesel Surrogate)	85.1		% Recovery	M EPA 8015	06/27/13 18:13

KIFF Analytical LLC

Report Number : 85220

Date : 07/15/2013

Project Name : **ATT San Jose**

Project Number : **149327**

Sample : **SB2-9' (06-17)** Matrix : Soil Lab Number : 85220-03

Sample Date :06/17/2013

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date/Time Analyzed
Benzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 02:02
Toluene	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 02:02
Ethylbenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 02:02
Total Xylenes	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 02:02
Methyl-t-butyl ether (MTBE)	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 02:02
Diisopropyl ether (DIPE)	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 02:02
Ethyl-t-butyl ether (ETBE)	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 02:02
Tert-amyl methyl ether (TAME)	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 02:02
Tert-Butanol	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 02:02
TPH as Gasoline	< 1.0	1.0	mg/Kg	EPA 8260B	06/26/13 02:02
Naphthalene	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 02:02
4-Bromofluorobenzene (Surr)	102		% Recovery	EPA 8260B	06/26/13 02:02
1,2-Dichloroethane-d4 (Surr)	106		% Recovery	EPA 8260B	06/26/13 02:02
Toluene - d8 (Surr)	97.5		% Recovery	EPA 8260B	06/26/13 02:02
TPH as Diesel	< 1.0	1.0	mg/Kg	M EPA 8015	06/27/13 18:42
Octacosane (Diesel Surrogate)	86.4		% Recovery	M EPA 8015	06/27/13 18:42

KIFF Analytical LLC

Report Number : 85220

Date : 07/15/2013

Project Name : **ATT San Jose**

Project Number : **149327**

Sample : **SB2-15' (06-17)** Matrix : Soil Lab Number : 85220-04

Sample Date :06/17/2013

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date/Time Analyzed
Benzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 02:37
Toluene	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 02:37
Ethylbenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 02:37
Total Xylenes	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 02:37
Methyl-t-butyl ether (MTBE)	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 02:37
Diisopropyl ether (DIPE)	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 02:37
Ethyl-t-butyl ether (ETBE)	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 02:37
Tert-amyl methyl ether (TAME)	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 02:37
Tert-Butanol	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 02:37
TPH as Gasoline	< 1.0	1.0	mg/Kg	EPA 8260B	06/26/13 02:37
Naphthalene	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 02:37
4-Bromofluorobenzene (Surr)	101		% Recovery	EPA 8260B	06/26/13 02:37
1,2-Dichloroethane-d4 (Surr)	101		% Recovery	EPA 8260B	06/26/13 02:37
Toluene - d8 (Surr)	97.6		% Recovery	EPA 8260B	06/26/13 02:37
TPH as Diesel	**1.8**	1.0	mg/Kg	M EPA 8015	06/27/13 19:11
(Note: Discrete peaks in Diesel range, atypical for Diesel Fuel.)					
Octacosane (Diesel Surrogate)	94.4		% Recovery	M EPA 8015	06/27/13 19:11

KIFF Analytical LLC

Report Number : 85220
Date : 07/15/2013

Project Name : **ATT San Jose**
Project Number : **149327**

Sample : **SB3-8' (06-17)** Matrix : Soil Lab Number : 85220-05
Sample Date :06/17/2013

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date/Time Analyzed
Benzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 03:13
Toluene	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 03:13
Ethylbenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 03:13
Total Xylenes	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 03:13
Methyl-t-butyl ether (MTBE)	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 03:13
Diisopropyl ether (DIPE)	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 03:13
Ethyl-t-butyl ether (ETBE)	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 03:13
Tert-amyl methyl ether (TAME)	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 03:13
Tert-Butanol	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 03:13
TPH as Gasoline	< 1.0	1.0	mg/Kg	EPA 8260B	06/26/13 03:13
Naphthalene	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 03:13
4-Bromofluorobenzene (Surr)	101		% Recovery	EPA 8260B	06/26/13 03:13
1,2-Dichloroethane-d4 (Surr)	107		% Recovery	EPA 8260B	06/26/13 03:13
Toluene - d8 (Surr)	97.8		% Recovery	EPA 8260B	06/26/13 03:13
TPH as Diesel	< 1.0	1.0	mg/Kg	M EPA 8015	06/27/13 19:40
Octacosane (Diesel Surrogate)	83.3		% Recovery	M EPA 8015	06/27/13 19:40

KIFF Analytical LLC

Report Number : 85220
Date : 07/15/2013

Project Name : **ATT San Jose**
Project Number : **149327**

Sample : **SB3-14' (06-17)** Matrix : Soil Lab Number : 85220-06
Sample Date :06/17/2013

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date/Time Analyzed
Benzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 03:48
Toluene	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 03:48
Ethylbenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 03:48
Total Xylenes	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 03:48
Methyl-t-butyl ether (MTBE)	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 03:48
Diisopropyl ether (DIPE)	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 03:48
Ethyl-t-butyl ether (ETBE)	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 03:48
Tert-amyl methyl ether (TAME)	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 03:48
Tert-Butanol	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 03:48
TPH as Gasoline	< 1.0	1.0	mg/Kg	EPA 8260B	06/26/13 03:48
Naphthalene	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 03:48
4-Bromofluorobenzene (Surr)	99.7		% Recovery	EPA 8260B	06/26/13 03:48
1,2-Dichloroethane-d4 (Surr)	101		% Recovery	EPA 8260B	06/26/13 03:48
Toluene - d8 (Surr)	98.2		% Recovery	EPA 8260B	06/26/13 03:48
TPH as Diesel	< 1.0	1.0	mg/Kg	M EPA 8015	06/27/13 20:09
Octacosane (Diesel Surrogate)	89.5		% Recovery	M EPA 8015	06/27/13 20:09

KIFF Analytical LLC

Report Number : 85220

Date : 07/15/2013

Project Name : **ATT San Jose**

Project Number : **149327**

Sample : **SB4-6' (06-18)** Matrix : Soil Lab Number : 85220-07

Sample Date :06/18/2013

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date/Time Analyzed
Benzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 04:23
Toluene	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 04:23
Ethylbenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 04:23
Total Xylenes	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 04:23
Methyl-t-butyl ether (MTBE)	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 04:23
Diisopropyl ether (DIPE)	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 04:23
Ethyl-t-butyl ether (ETBE)	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 04:23
Tert-amyl methyl ether (TAME)	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 04:23
Tert-Butanol	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 04:23
TPH as Gasoline	< 1.0	1.0	mg/Kg	EPA 8260B	06/26/13 04:23
Naphthalene	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 04:23
4-Bromofluorobenzene (Surr)	101		% Recovery	EPA 8260B	06/26/13 04:23
1,2-Dichloroethane-d4 (Surr)	101		% Recovery	EPA 8260B	06/26/13 04:23
Toluene - d8 (Surr)	98.0		% Recovery	EPA 8260B	06/26/13 04:23
TPH as Diesel	**1.8**	1.0	mg/Kg	M EPA 8015	06/27/13 20:38
(Note: Discrete peaks in Diesel range, atypical for Diesel Fuel.)					
Octacosane (Diesel Surrogate)	91.4		% Recovery	M EPA 8015	06/27/13 20:38

KIFF Analytical LLC

Report Number : 85220
Date : 07/15/2013

Project Name : **ATT San Jose**
Project Number : **149327**

Sample : **SB4-15' (06-18)** Matrix : Soil Lab Number : 85220-08
Sample Date :06/18/2013

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date/Time Analyzed
Benzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/27/13 01:06
Toluene	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/27/13 01:06
Ethylbenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/27/13 01:06
Total Xylenes	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/27/13 01:06
Methyl-t-butyl ether (MTBE)	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/27/13 01:06
Diisopropyl ether (DIPE)	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/27/13 01:06
Ethyl-t-butyl ether (ETBE)	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/27/13 01:06
Tert-amyl methyl ether (TAME)	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/27/13 01:06
Tert-Butanol	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/27/13 01:06
TPH as Gasoline	< 1.0	1.0	mg/Kg	EPA 8260B	06/27/13 01:06
Naphthalene	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/27/13 01:06
4-Bromofluorobenzene (Surr)	101		% Recovery	EPA 8260B	06/27/13 01:06
1,2-Dichloroethane-d4 (Surr)	102		% Recovery	EPA 8260B	06/27/13 01:06
Toluene - d8 (Surr)	91.1		% Recovery	EPA 8260B	06/27/13 01:06
TPH as Diesel	**2.4**	1.0	mg/Kg	M EPA 8015	06/27/13 21:08
(Note: Discrete peaks in Diesel range, atypical for Diesel Fuel.)					
Octacosane (Diesel Surrogate)	90.0		% Recovery	M EPA 8015	06/27/13 21:08

KIFF Analytical LLC

Report Number : 85220
Date : 07/15/2013

Project Name : **ATT San Jose**
Project Number : **149327**

Sample : **SB5-9' (06-19)** Matrix : Soil Lab Number : 85220-09
Sample Date :06/19/2013

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date/Time Analyzed
Benzene	< 0.025	0.025	mg/Kg	EPA 8260B	06/26/13 11:46
Toluene	**0.027**	0.025	mg/Kg	EPA 8260B	06/26/13 11:46
Ethylbenzene	**0.084**	0.025	mg/Kg	EPA 8260B	06/26/13 11:46
Total Xylenes	**0.044**	0.025	mg/Kg	EPA 8260B	06/26/13 11:46
Methyl-t-butyl ether (MTBE)	< 0.025	0.025	mg/Kg	EPA 8260B	06/26/13 11:46
Diisopropyl ether (DIPE)	< 0.025	0.025	mg/Kg	EPA 8260B	06/26/13 11:46
Ethyl-t-butyl ether (ETBE)	< 0.025	0.025	mg/Kg	EPA 8260B	06/26/13 11:46
Tert-amyl methyl ether (TAME)	< 0.025	0.025	mg/Kg	EPA 8260B	06/26/13 11:46
Tert-Butanol	< 0.15	0.15	mg/Kg	EPA 8260B	06/26/13 11:46
TPH as Gasoline	**210**	2.5	mg/Kg	EPA 8260B	06/26/13 11:46
Naphthalene	**0.47**	0.025	mg/Kg	EPA 8260B	06/26/13 11:46
4-Bromofluorobenzene (Surr)	97.2		% Recovery	EPA 8260B	06/26/13 11:46
1,2-Dichloroethane-d4 (Surr)	91.7		% Recovery	EPA 8260B	06/26/13 11:46
Toluene - d8 (Surr)	98.6		% Recovery	EPA 8260B	06/26/13 11:46
2-Bromochlorobenzene (Surr)	87.9		% Recovery	EPA 8260B	06/26/13 11:46
TPH as Diesel	**800**	10	mg/Kg	M EPA 8015	06/27/13 22:35
(Note: Some hydrocarbons lower-boiling, some higher-boiling than Diesel.)					
Octacosane (Diesel Surrogate)	173		% Recovery	M EPA 8015	06/27/13 22:35

KIFF Analytical LLC

Report Number : 85220
Date : 07/15/2013

Project Name : **ATT San Jose**
Project Number : **149327**

Sample : **SB5-15' (06-19)** Matrix : Soil Lab Number : 85220-10
Sample Date :06/19/2013

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date/Time Analyzed
Benzene	< 0.25	0.25	mg/Kg	EPA 8260B	06/26/13 12:21
Toluene	< 0.25	0.25	mg/Kg	EPA 8260B	06/26/13 12:21
Ethylbenzene	**6.0**	0.25	mg/Kg	EPA 8260B	06/26/13 12:21
Total Xylenes	**18**	0.25	mg/Kg	EPA 8260B	06/26/13 12:21
Methyl-t-butyl ether (MTBE)	< 0.25	0.25	mg/Kg	EPA 8260B	06/26/13 12:21
Diisopropyl ether (DIPE)	< 0.25	0.25	mg/Kg	EPA 8260B	06/26/13 12:21
Ethyl-t-butyl ether (ETBE)	< 0.25	0.25	mg/Kg	EPA 8260B	06/26/13 12:21
Tert-amyl methyl ether (TAME)	< 0.25	0.25	mg/Kg	EPA 8260B	06/26/13 12:21
Tert-Butanol	< 1.5	1.5	mg/Kg	EPA 8260B	06/26/13 12:21
TPH as Gasoline	**3400**	50	mg/Kg	EPA 8260B	06/27/13 13:52
Naphthalene	**15**	0.25	mg/Kg	EPA 8260B	06/26/13 12:21
4-Bromofluorobenzene (Surr)	98.1		% Recovery	EPA 8260B	06/26/13 12:21
1,2-Dichloroethane-d4 (Surr)	92.4		% Recovery	EPA 8260B	06/26/13 12:21
Toluene - d8 (Surr)	97.0		% Recovery	EPA 8260B	06/26/13 12:21
2-Bromochlorobenzene (Surr)	91.0		% Recovery	EPA 8260B	06/26/13 12:21
TPH as Diesel	**1300**	10	mg/Kg	M EPA 8015	06/27/13 23:34
(Note: Hydrocarbons are lower-boiling than typical Diesel Fuel.)					
Octacosane (Diesel Surrogate)	82.1		% Recovery	M EPA 8015	06/27/13 23:34

KIFF Analytical LLC

Report Number : 85220

Date : 07/15/2013

Project Name : **ATT San Jose**

Project Number : **149327**

Sample : **SB6-6' (06-19)** Matrix : Soil Lab Number : 85220-11

Sample Date :06/19/2013

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date/Time Analyzed
Benzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 10:36
Toluene	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 10:36
Ethylbenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 10:36
Total Xylenes	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 10:36
Methyl-t-butyl ether (MTBE)	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 10:36
Diisopropyl ether (DIPE)	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 10:36
Ethyl-t-butyl ether (ETBE)	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 10:36
Tert-amyl methyl ether (TAME)	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 10:36
Tert-Butanol	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 10:36
TPH as Gasoline	< 1.0	1.0	mg/Kg	EPA 8260B	06/26/13 10:36
Naphthalene	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 10:36
4-Bromofluorobenzene (Surr)	101		% Recovery	EPA 8260B	06/26/13 10:36
1,2-Dichloroethane-d4 (Surr)	101		% Recovery	EPA 8260B	06/26/13 10:36
Toluene - d8 (Surr)	97.7		% Recovery	EPA 8260B	06/26/13 10:36
TPH as Diesel	**8.1**	1.0	mg/Kg	M EPA 8015	06/27/13 15:10
(Note: Hydrocarbons are higher-boiling than typical Diesel Fuel.)					
Octacosane (Diesel Surrogate)	86.8		% Recovery	M EPA 8015	06/27/13 15:10

KIFF Analytical LLC

Report Number : 85220

Date : 07/15/2013

Project Name : **ATT San Jose**

Project Number : **149327**

Sample : **SB6-15' (06-19)** Matrix : Soil Lab Number : 85220-12

Sample Date :06/19/2013

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date/Time Analyzed
Benzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 11:11
Toluene	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 11:11
Ethylbenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 11:11
Total Xylenes	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 11:11
Methyl-t-butyl ether (MTBE)	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 11:11
Diisopropyl ether (DIPE)	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 11:11
Ethyl-t-butyl ether (ETBE)	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 11:11
Tert-amyl methyl ether (TAME)	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 11:11
Tert-Butanol	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 11:11
TPH as Gasoline	< 1.0	1.0	mg/Kg	EPA 8260B	06/26/13 11:11
Naphthalene	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/13 11:11
4-Bromofluorobenzene (Surr)	103		% Recovery	EPA 8260B	06/26/13 11:11
1,2-Dichloroethane-d4 (Surr)	98.4		% Recovery	EPA 8260B	06/26/13 11:11
Toluene - d8 (Surr)	98.0		% Recovery	EPA 8260B	06/26/13 11:11
TPH as Diesel	**1.5**	1.0	mg/Kg	M EPA 8015	06/27/13 22:06
Octacosane (Diesel Surrogate)	90.7		% Recovery	M EPA 8015	06/27/13 22:06

Report Number : 85220

Date : 07/15/2013

QC Report : Method Blank Data

Project Name : **ATT San Jose**

Project Number : **149327**

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
TPH as Diesel	< 1.0	1.0	mg/Kg	M EPA 8015	06/27/2013
Octacosane (Diesel Surrogate)	74.1		%	M EPA 8015	06/27/2013
Benzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/25/2013
Ethylbenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/25/2013
Toluene	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/25/2013
Total Xylenes	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/25/2013
Diisopropyl ether (DIPE)	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/25/2013
Ethyl-t-butyl ether (ETBE)	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/25/2013
Methyl-t-butyl ether (MTBE)	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/25/2013
Tert-Butanol	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/25/2013
Tert-amyl methyl ether (TAME)	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/25/2013
TPH as Gasoline	< 1.0	1.0	mg/Kg	EPA 8260B	06/25/2013
Naphthalene	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/25/2013
1,2-Dichloroethane-d4 (Surr)	91.0		%	EPA 8260B	06/25/2013
4-Bromofluorobenzene (Surr)	104		%	EPA 8260B	06/25/2013
Toluene - d8 (Surr)	97.8		%	EPA 8260B	06/25/2013
Benzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/2013
Ethylbenzene	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/2013
Toluene	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/2013
Total Xylenes	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/2013
Diisopropyl ether (DIPE)	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/2013
Ethyl-t-butyl ether (ETBE)	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/2013
Methyl-t-butyl ether (MTBE)	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/2013
Tert-Butanol	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/2013
Tert-amyl methyl ether (TAME)	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/2013
TPH as Gasoline	< 1.0	1.0	mg/Kg	EPA 8260B	06/26/2013
Naphthalene	< 0.0050	0.0050	mg/Kg	EPA 8260B	06/26/2013
1,2-Dichloroethane-d4 (Surr)	92.0		%	EPA 8260B	06/26/2013
4-Bromofluorobenzene (Surr)	101		%	EPA 8260B	06/26/2013
Toluene - d8 (Surr)	91.2		%	EPA 8260B	06/26/2013

KIFF ANALYTICAL, LLC

2795 2nd Street, Suite 300 Davis, CA 95618 530-297-4800

Report Number : 85220

QC Report : Matrix Spike/ Matrix Spike Duplicate

Date : 07/15/2013

Project Name : **ATT San Jose**

Project Number : **149327**

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
TPH as Diesel														
	85220-01	1.8	19.7	19.7	20.6	22.0	mg/Kg	M EPA 8015	6/27/13	95.7	103	7.07	60-140	25
Diisopropyl ether														
	85214-02	<0.0050	0.0390	0.0388	0.0353	0.0359	mg/Kg	EPA 8260B	6/25/13	90.5	92.8	2.49	70.0-130	25
Ethyl-tert-butyl ether														
	85214-02	<0.0050	0.0398	0.0396	0.0377	0.0384	mg/Kg	EPA 8260B	6/25/13	94.6	97.1	2.54	65.0-130	25
Methyl-t-butyl ether														
	85214-02	<0.0050	0.0396	0.0393	0.0359	0.0378	mg/Kg	EPA 8260B	6/25/13	90.8	96.2	5.81	60.0-130	25
Tert-Butanol														
	85214-02	0.0069	0.200	0.199	0.186	0.181	mg/Kg	EPA 8260B	6/25/13	89.7	87.6	2.33	70.0-130	25
Tert-amyl-methyl ether														
	85214-02	<0.0050	0.0400	0.0398	0.0381	0.0387	mg/Kg	EPA 8260B	6/25/13	95.2	97.4	2.32	70.0-130	25
Diisopropyl ether														
	85214-01	<0.0050	0.0387	0.0393	0.0307	0.0306	mg/Kg	EPA 8260B	6/26/13	79.4	77.8	2.02	70.0-130	25
Ethyl-tert-butyl ether														
	85214-01	<0.0050	0.0395	0.0401	0.0338	0.0323	mg/Kg	EPA 8260B	6/26/13	85.5	80.5	5.96	65.0-130	25
Methyl-t-butyl ether														
	85214-01	<0.0050	0.0392	0.0399	0.0362	0.0326	mg/Kg	EPA 8260B	6/26/13	92.2	81.8	11.9	60.0-130	25

KIFF ANALYTICAL, LLC
2795 2nd Street, Suite 300 Davis, CA 95618 530-297-4800

Report Number : 85220

QC Report : Matrix Spike/ Matrix Spike Duplicate

Date : 07/15/2013

Project Name : **ATT San Jose**

Project Number : **149327**

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
Tert-Butanol														
	85214-01	<0.0050	0.198	0.202	0.165	0.163	mg/Kg	EPA 8260B	6/26/13	83.1	80.9	2.68	70.0-130	25
Tert-amyl-methyl ether														
	85214-01	<0.0050	0.0397	0.0403	0.0334	0.0322	mg/Kg	EPA 8260B	6/26/13	84.2	79.9	5.28	70.0-130	25
Benzene														
	85214-02	<0.0050	0.0397	0.0394	0.0346	0.0348	mg/Kg	EPA 8260B	6/25/13	87.2	88.3	1.25	70.0-130	25
Ethylbenzene														
	85214-02	<0.0050	0.0397	0.0394	0.0357	0.0356	mg/Kg	EPA 8260B	6/25/13	90.0	90.2	0.212	70.0-130	25
Naphthalene														
	85214-02	<0.0050	0.0397	0.0394	0.0372	0.0398	mg/Kg	EPA 8260B	6/25/13	93.8	101	7.27	70.0-130	25
P + M Xylene														
	85214-02	<0.0050	0.0397	0.0394	0.0366	0.0364	mg/Kg	EPA 8260B	6/25/13	92.1	92.3	0.126	70.0-130	25
Toluene														
	85214-02	<0.0050	0.0397	0.0394	0.0352	0.0355	mg/Kg	EPA 8260B	6/25/13	88.7	90.0	1.39	70.0-130	25
Benzene														
	85214-01	<0.0050	0.0394	0.0400	0.0302	0.0303	mg/Kg	EPA 8260B	6/26/13	76.7	75.8	1.16	70.0-130	25
Ethylbenzene														
	85214-01	<0.0050	0.0394	0.0400	0.0298	0.0302	mg/Kg	EPA 8260B	6/26/13	75.7	75.5	0.180	70.0-130	25

KIFF ANALYTICAL, LLC

2795 2nd Street, Suite 300 Davis, CA 95618 530-297-4800

Report Number : 85220

QC Report : Matrix Spike/ Matrix Spike Duplicate

Date : 07/15/2013

Project Name : **ATT San Jose**

Project Number : **149327**

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
Naphthalene														
	85214-01	<0.0050	0.0394	0.0400	0.0228	0.0226	mg/Kg	EPA 8260B	6/26/13	**57.9**	**56.4**	2.61	70.0-130	25
P + M Xylene														
	85214-01	<0.0050	0.0394	0.0400	0.0310	0.0313	mg/Kg	EPA 8260B	6/26/13	78.9	78.2	0.934	70.0-130	25
Toluene														
	85214-01	<0.0050	0.0394	0.0400	0.0263	0.0273	mg/Kg	EPA 8260B	6/26/13	**66.8**	**68.2**	2.20	70.0-130	25

KIFF ANALYTICAL, LLC

2795 2nd Street, Suite 300 Davis, CA 95618 530-297-4800

Report Number : 85220

QC Report : Laboratory Control Sample (LCS)

Date : 07/15/2013

Project Name : **ATT San Jose**

Project Number : **149327**

Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit
TPH as Diesel	20.0	mg/Kg	M EPA 8015	6/27/13	85.8	70-130
Diisopropyl ether	0.0385	mg/Kg	EPA 8260B	6/25/13	95.4	70.0-130
Ethyl-tert-butyl ether	0.0393	mg/Kg	EPA 8260B	6/25/13	99.8	65.0-130
Methyl-t-butyl ether	0.0391	mg/Kg	EPA 8260B	6/25/13	97.7	60.0-130
Tert-Butanol	0.198	mg/Kg	EPA 8260B	6/25/13	92.3	70.0-130
Tert-amyl-methyl ether	0.0396	mg/Kg	EPA 8260B	6/25/13	101	70.0-130
Benzene	0.0392	mg/Kg	EPA 8260B	6/25/13	90.8	70.0-130
Ethylbenzene	0.0392	mg/Kg	EPA 8260B	6/25/13	93.0	70.0-130
Naphthalene	0.0392	mg/Kg	EPA 8260B	6/25/13	95.2	70.0-130
P + M Xylene	0.0392	mg/Kg	EPA 8260B	6/25/13	95.0	70.0-130
Toluene	0.0392	mg/Kg	EPA 8260B	6/25/13	93.1	70.0-130
Diisopropyl ether	0.0392	mg/Kg	EPA 8260B	6/26/13	83.4	70.0-130
Ethyl-tert-butyl ether	0.0400	mg/Kg	EPA 8260B	6/26/13	87.0	65.0-130
Methyl-t-butyl ether	0.0398	mg/Kg	EPA 8260B	6/26/13	94.6	60.0-130
Tert-Butanol	0.201	mg/Kg	EPA 8260B	6/26/13	88.7	70.0-130
Tert-amyl-methyl ether	0.0403	mg/Kg	EPA 8260B	6/26/13	89.1	70.0-130
Benzene	0.0399	mg/Kg	EPA 8260B	6/26/13	81.2	70.0-130
Ethylbenzene	0.0399	mg/Kg	EPA 8260B	6/26/13	88.6	70.0-130
Naphthalene	0.0399	mg/Kg	EPA 8260B	6/26/13	92.0	70.0-130
P + M Xylene	0.0399	mg/Kg	EPA 8260B	6/26/13	92.1	70.0-130

KIFF ANALYTICAL, LLC

2795 2nd Street, Suite 300 Davis, CA 95618 530-297-4800

Report Number : 85220

QC Report : Laboratory Control Sample (LCS)

Date : 07/15/2013

Project Name : **ATT San Jose**

Project Number : **149327**

Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit
Toluene	0.0399	mg/Kg	EPA 8260B	6/26/13	79.2	70.0-130

KIFF ANALYTICAL, LLC

2795 2nd Street, Suite 300 Davis, CA 95618 530-297-4800

KIFF Analytical LLC

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Davis, CA 95618
Lab: 530.297.4800
Fax: 530.297.4802

SRG # / Lab No. 85220

Page 1 of 2

Chain-of-Custody Record and Analysis Request

Project Contact (Hardcopy or PDF To): Rob Delnagro & Joe Pickard

Company / Address: 4005 Port Chicago Hwy, Concord 94520

Phone Number: 925.288.2103

Fax Number:

Project #: 149327

P.O. #: N1011/w.o.B13CB1 010T2

Project Name: ATT San Jose

Project Address: 95 S. Almaden Ave San Jose, Ca

California EDF Report? ☐ Yes ☐ No

Sampling Company Log Code:

Global ID:

EDF Deliverable To (Email Address): Rob.Delnagro and Joseph.pickard@CRL.com

Bill-to: Direct Bill - Titan / ATT

Sampler Print Name: Shula B. Kennedy

Sampler Signature:

Analysis Request

TAT: ☐ 12 hr ☐ 24 hr ☐ 48hr ☐ 72hr ☐ 1 wk

CIRCLE METHOD

Sample Designation	Sampling Date	Sampling Time	Container: 40 ml VOA	Container: Sleeve	Container: Poly	Container: Glass	Container: Tedlar	Preservative: HCl	Preservative: HNO_3	Preservative: None	Preservative: ice	Matrix: Water	Matrix: Soil	Matrix: Air	MTBE @ 0.5 ppb (EPA 8260B)	BTEX (EPA 8260B)	TPH Gas (EPA 8260B)	5 Oxygenates (MTBE, DIPE, ETBE, TAME, TBA) (EPA 8260B)	7 Oxygenates (5 oxy + EtOH, MeOH) (EPA 8260B)	Lead Scav. (1,2 DCA & 1,2 EDB) (EPA 8260B)	Volatile Halocarbons (EPA 8260B)	Volatile Organics Full List (EPA 8260B)	Volatile Organics (EPA 524.2 Drinking Water)	TPH as Diesel (EPA 8015M)	TPH as Motor Oil (EPA 8015M)	CAM 17 Metals (EPA 200.7 / 6010)	5 Waste Oil Metals (Cd,Cr,Ni,Pb,Zn) (EPA 200.7 / 6010)	Mercury (EPA 245.1 / 7470 / 7471)	Total Lead (EPA 200.7 / 6010)	W.E.T. Lead (STLC)	TPH Gasoline (EPA 8015M)				For Lab Use Only
SB1-7'-(06-17)	6/17	1320		✓						✓	✓		✓					✓						✓							✓				01
SB1-14' (06-17)		1330		✓						✓			✓																						02
SB2-9' (06-17)		1435		✓						✓			✓																						03
SB2-15' (06-17)		1445		✓						✓			✓																						04
SB3-8' (06-17)		1520		✓						✓			✓						-																05
SB3-14' (06-17)	↓	1525		✓						✓			✓																						06
SB4-6' (06-18)	6/18	1015		✓						✓			✓																						07
SB4-15' (06-18)	↓	1030		✓						✓			✓																						08
SB5-9' (06-19)	6/19	1545		✓						✓			✓																						09
SB5-15' (06-19)	↓	1600		✓						✓			✓																						10

Relinquished by:	Date	Time	Received by:
	6/20/13	1400	
Relinquished by:	Date	Time	Received by:
Relinquished by:	Date	Time	Received by Laboratory:
	062113	1750	

Remarks:
- Routine Reporting
- Standard Turnaround

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Distribution: White - Lab; Pink - Originator

Rev: 060409

KIFF Analytical LLC

2795 2nd Street, Suite 300
Davis, CA 95618
Lab: 530.297.4800
Fax: 530.297.4802

SRG # / Lab No. 85220

Chain-of-Custody Record and Analysis Request

Project Contact (Hardcopy or PDF To): Rob Delnagro	California EDF Report? ☐ Yes ☐ No
Company / Address: 4005 Port Chicago Hwy, Concord	Sampling Company Log Code:
Phone Number: 925 288 2103	Global ID:
Fax Number:	EDF Deliverable To (Email Address): Rob.Delnagro@CB&I.com
Project #: 149327 / P.O. #: IT513CB4 W0011/WO 010T2	Bill to: Direct Bill Titan/AT&T
Project Name: AT&T San Jose	Sampler Print Name: Sheila B. Kennedy
Project Address: 95 S. Almaden Ave, San Jose, CA	Sampler Signature: [signature]

Sample Designation	Date (Yr 2013)	Time	40 ml VOA	Sleeve	Poly	Glass	Tedlar	HCl	HNO_3	None	Ice	Water	Soil	Air	MTBE @ 0.5 ppb (EPA 8260B)	BTEX (EPA 8260B)	TPH Gas (EPA 8260B)	5 Oxygenates (MTBE, DIPE, ETBE, TAME, TBA) (EPA 8260B)	7 Oxygenates (5 oxy + EtOH, MeOH) (EPA 8260B)	Lead Scav. (1,2 DCA & 1,2 EDB) (EPA 8260B)	Volatile Halocarbons (EPA 8260B)	Volatile Organics Full List (EPA 8260B)	Volatile Organics (EPA 524.2 Drinking Water)	TPH as Diesel (EPA 8015M)	TPH as Motor Oil (EPA 8015M)	CAM 17 Metals (EPA 200.7 / 6010)	5 Waste Oil Metals (Cd,Cr,Ni,Pb,Zn) (EPA 200.7 / 6010)	Mercury (EPA 245.1 / 7470 / 7471)	Total Lead (EPA 200.7 / 6010)	W.E.T. Lead (STLC)	TPH Gas (EPA 8015M)	TAT	For Lab Use Only
SB6-6' (06-17)	6/19	14:50		*						*	*		*					*						*									11
SB6-15' (06-17)	6/19	14:00		↓						↓	↓		↓					↓						↓									12

CIRCLE METHOD

TAT: ☐ 12 hr ☐ 24 hr ☐ 48hr ☐ 72hr ☐ 1 wk

Relinquished by:	Date	Time	Received by:
Sheila B Kennedy	6/20/13	1400	
Relinquished by:	Date	Time	Received by:
Relinquished by:	Date	Time	Received by Laboratory:
	062113	1758	[signature] Kiff Analytical

Remarks: Routine Report
Standard TAT

Distribution: White - Lab; Pink - Originator
Rev: 060409

KIFF Analytical LLC

SAMPLE RECEIPT CHECKLIST

SRG #:	65220	**TAT:**	☒ Standard	☐ Rush	☐ Split	☐ None	
Sample Receipt	**Initials/Date:**	EG 062413	**Storage Time:**	1250	**Sample Login**	**Initials/Date:**	LJR 062413
Method of Receipt:	☐ Courier	☐ Over-the-counter	☒ Shipped		Shipping Custody Seals	☒ N/A	☐ Intact ☐ Broken

Temp °C	4.4	☐ N/A	Therm ID	IR-1	Time	1240	Coolant present	☒ Yes ☐ No ☐ Water	☐ Temp Excursion

Chain-of-Custody:	**Yes**	**No**
Is COC present?	✓	
Is COC signed by relinquisher?	✓	
Is COC dated by relinquisher?	✓	
Is the sampler's name on the COC?	✓	
Are there analyses or hold for all samples?	✓	

Documented on	**COC**	**Labels**	**Discrepancies:**
Sample ID	X	X	
Project ID	X	X	
Sample Date	X	X	
Sample Time	X	X	Sample -12 has 1500 on container.
Does COC match project history?	☒ N/A	☐ Yes	☐ No

Samples:	**N/A**	**Yes**	**No**
Are sample custody seals intact?	✓		
Are sample containers intact?		✓	
Is preservation documented?	✓		
In-house Analysis:	**N/A**	**Yes**	**No**
Are preservatives acceptable?	✓		
Are samples within holding time?		✓	
Are sample container types correct?		✓	
Is there adequate sample volume?		✓	

Comments:

Receipt Details:

Matrix	Container Type	# of Containers
SO	Sleeve	12

CS Required: ☐

Proceed With Analysis: ☐ YES ☐ NO Init/Date:
Client Communication:

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

July 03, 2013

Rob Delnagro
Shaw Environmental
4005 Port Chicago Hwy
Concord, CA 94520

RE: Project: ATT San Jose - 95 S. Almaden
Pace Project No.: 10234247

Dear Rob Delnagro:
Enclosed are the analytical results for sample(s) received by the laboratory on June 25, 2013. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

Some analyses have been subcontracted outside of the Pace Network. The subcontracted laboratory report has been attached.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jennifer Gross

jennifer.gross@pacelabs.com
Project Manager

Enclosures

cc: Sheila Richgels, Shaw Environmental

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE SUMMARY

Project: ATT San Jose - 95 S. Almaden
Pace Project No.: 10234247

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10234247001	**Subbed to Kiff**	Water	06/21/13 14:45	06/25/13 11:03

REPORT OF LABORATORY ANALYSIS

KIFF Analytical LLC

Report Number : 85237
Date : 07/01/2013

Laboratory Results

Jenni Gross
Pace Analytical Services, Inc.
940 South Harney Street
Seattle, WA 98108

Subject : 4 Water Samples
Project Name : AT&T S. Almaden, San Jose
Project Number : 149327
P.O. Number : N1011/W.O.TS13CBI 01

Dear Ms. Gross,

Chemical analysis of the samples referenced above has been completed. Summaries of the data are contained on the following pages. Sample(s) were received under documented chain-of-custody. US EPA protocols for sample storage and preservation were followed. Testing procedures comply with the 2003 NELAC and TNI 2009 standards. Laboratory results relate only to the samples tested. This report may be freely reproduced in full, but may only be reproduced in part with the express permission of Kiff Analytical, LLC. Kiff Analytical, LLC is certified by the State of California under the National Environmental Laboratory Accreditation Program (NELAP), lab # 08263CA. If you have any questions regarding procedures or results, please call me at 530-297-4800.

Sincerely,

Troy G. Turpen

Troy Turpen

KIFF Analytical LLC

Report Number : 85237
Date : 07/01/2013

Project Name : **AT&T S. Almaden, San Jose**
Project Number : **149327**

Sample : **MW-11(06-21)** Matrix : Water Lab Number : 85237-01
Sample Date :06/21/2013

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date/Time Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	06/27/13 09:52
Toluene	< 0.50	0.50	ug/L	EPA 8260B	06/27/13 09:52
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	06/27/13 09:52
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	06/27/13 09:52
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	06/27/13 09:52
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	06/27/13 09:52
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	06/27/13 09:52
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	06/27/13 09:52
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	06/27/13 09:52
TPH as Gasoline	**550**	50	ug/L	EPA 8260B	06/27/13 09:52
1,2-Dichloroethane-d4 (Surr)	95.4		% Recovery	EPA 8260B	06/27/13 09:52
Toluene - d8 (Surr)	97.5		% Recovery	EPA 8260B	06/27/13 09:52
TPH as Diesel	**3200**	50	ug/L	M EPA 8015	06/28/13 09:51
Octacosane (Diesel Surrogate)	104		% Recovery	M EPA 8015	06/28/13 09:51

KIFF Analytical LLC

Report Number : 85237
Date : 07/01/2013

Project Name : **AT&T S. Almaden, San Jose**
Project Number : **149327**

Sample : **MW-12(06-21)** Matrix : Water Lab Number : 85237-02
Sample Date :06/21/2013

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date/Time Analyzed
Benzene	**91**	0.50	ug/L	EPA 8260B	06/28/13 01:42
Toluene	**7.0**	0.50	ug/L	EPA 8260B	06/28/13 01:42
Ethylbenzene	**14**	0.50	ug/L	EPA 8260B	06/28/13 01:42
Total Xylenes	**27**	0.50	ug/L	EPA 8260B	06/28/13 01:42
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	06/28/13 01:42
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	06/28/13 01:42
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	06/28/13 01:42
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	06/28/13 01:42
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	06/28/13 01:42
TPH as Gasoline	**2400**	50	ug/L	EPA 8260B	06/28/13 01:42
1,2-Dichloroethane-d4 (Surr)	97.7		% Recovery	EPA 8260B	06/28/13 01:42
Toluene - d8 (Surr)	97.7		% Recovery	EPA 8260B	06/28/13 01:42
TPH as Diesel	**4700**	50	ug/L	M EPA 8015	06/28/13 09:14
Octacosane (Diesel Surrogate)	104		% Recovery	M EPA 8015	06/28/13 09:14

KIFF Analytical LLC

Report Number : 85237

Date : 07/01/2013

Project Name : **AT&T S. Almaden, San Jose**

Project Number : **149327**

Sample : **MW-10(06-21)** Matrix : Water Lab Number : 85237-03

Sample Date :06/21/2013

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date/Time Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	06/28/13 02:17
Toluene	< 0.50	0.50	ug/L	EPA 8260B	06/28/13 02:17
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	06/28/13 02:17
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	06/28/13 02:17
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	06/28/13 02:17
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	06/28/13 02:17
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	06/28/13 02:17
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	06/28/13 02:17
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	06/28/13 02:17
TPH as Gasoline	**760**	50	ug/L	EPA 8260B	06/28/13 02:17
1,2-Dichloroethane-d4 (Surr)	92.6		% Recovery	EPA 8260B	06/28/13 02:17
Toluene - d8 (Surr)	97.7		% Recovery	EPA 8260B	06/28/13 02:17
TPH as Diesel	**2400**	50	ug/L	M EPA 8015	06/28/13 09:48
Octacosane (Diesel Surrogate)	108		% Recovery	M EPA 8015	06/28/13 09:48

KIFF Analytical LLC

Report Number : 85237
Date : 07/01/2013

Project Name : **AT&T S. Almaden, San Jose**
Project Number : **149327**

Sample : **MW-13(06-21)** Matrix : Water Lab Number : 85237-04
Sample Date :06/21/2013

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date/Time Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	06/28/13 02:52
Toluene	< 0.50	0.50	ug/L	EPA 8260B	06/28/13 02:52
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	06/28/13 02:52
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	06/28/13 02:52
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	06/28/13 02:52
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	06/28/13 02:52
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	06/28/13 02:52
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	06/28/13 02:52
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	06/28/13 02:52
TPH as Gasoline	**290**	50	ug/L	EPA 8260B	06/28/13 02:52
1,2-Dichloroethane-d4 (Surr)	96.2		% Recovery	EPA 8260B	06/28/13 02:52
Toluene - d8 (Surr)	98.8		% Recovery	EPA 8260B	06/28/13 02:52
TPH as Diesel	**5300**	50	ug/L	M EPA 8015	06/28/13 09:22
Octacosane (Diesel Surrogate)	88.7		% Recovery	M EPA 8015	06/28/13 09:22

Report Number : 85237

Date : 07/01/2013

QC Report : Method Blank Data

Project Name : **AT&T S. Almaden, San Jose**

Project Number : **149327**

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
TPH as Diesel	< 50	50	ug/L	M EPA 8015	06/27/2013
Octacosane (Diesel Surrogate)	87.5		%	M EPA 8015	06/27/2013
Benzene	< 0.50	0.50	ug/L	EPA 8260B	06/27/2013
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	06/27/2013
Toluene	< 0.50	0.50	ug/L	EPA 8260B	06/27/2013
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	06/27/2013
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	06/27/2013
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	06/27/2013
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	06/27/2013
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	06/27/2013
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	06/27/2013
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	06/27/2013
1,2-Dichloroethane-d4 (Surr)	102		%	EPA 8260B	06/27/2013
Toluene - d8 (Surr)	98.2		%	EPA 8260B	06/27/2013
Benzene	< 0.50	0.50	ug/L	EPA 8260B	06/27/2013
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	06/27/2013
Toluene	< 0.50	0.50	ug/L	EPA 8260B	06/27/2013
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	06/27/2013
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	06/27/2013
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	06/27/2013
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	06/27/2013
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	06/27/2013
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	06/27/2013
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	06/27/2013
1,2-Dichloroethane-d4 (Surr)	97.1		%	EPA 8260B	06/27/2013
Toluene - d8 (Surr)	97.4		%	EPA 8260B	06/27/2013

KIFF ANALYTICAL, LLC

2795 2nd Street, Suite 300 Davis, CA 95618 530-297-4800

Report Number : 85237

QC Report : Matrix Spike/ Matrix Spike Duplicate

Date : 07/01/2013

Project Name : **AT&T S. Almaden, San Jose**

Project Number : **149327**

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
TPH as Diesel														
	BLANK	<50	1000	1000	1100	1110	ug/L	M EPA 8015	6/27/13	110	111	0.788	70-130	25
Benzene														
	85229-07	1.4	40.0	39.8	38.6	39.6	ug/L	EPA 8260B	6/27/13	93.1	95.8	2.86	70.0-130	25
Diisopropyl ether														
	85229-07	<0.50	39.3	39.1	36.8	37.9	ug/L	EPA 8260B	6/27/13	93.8	96.9	3.28	70.0-130	25
Ethyl-tert-butyl ether														
	85229-07	<0.50	40.1	40.0	36.8	37.8	ug/L	EPA 8260B	6/27/13	91.7	94.6	3.14	70.0-130	25
Ethylbenzene														
	85229-07	4.7	40.0	39.8	43.3	44.4	ug/L	EPA 8260B	6/27/13	96.5	99.8	3.35	70.0-130	25
Methyl-t-butyl ether														
	85229-07	12	39.9	39.7	43.2	43.9	ug/L	EPA 8260B	6/27/13	79.2	81.3	2.59	70.0-130	25
P + M Xylene														
	85229-07	7.8	40.0	39.8	47.2	48.4	ug/L	EPA 8260B	6/27/13	98.6	102	3.36	70.0-130	25
Tert-Butanol														
	85229-07	860	202	201	1020	1030	ug/L	EPA 8260B	6/27/13	79.7	85.7	7.29	70.0-130	25
Tert-amyl-methyl ether														
	85229-07	<0.50	40.3	40.2	36.5	37.2	ug/L	EPA 8260B	6/27/13	90.4	92.6	2.32	70.0-130	25

KIFF ANALYTICAL, LLC

2795 2nd Street, Suite 300 Davis, CA 95618 530-297-4800

Report Number : 85237

QC Report : Matrix Spike/ Matrix Spike Duplicate

Date : 07/01/2013

Project Name : **AT&T S. Almaden, San Jose**

Project Number : **149327**

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
Toluene														
	85229-07	0.54	40.0	39.8	38.6	39.6	ug/L	EPA 8260B	6/27/13	95.2	98.2	3.09	70.0-130	25
Benzene														
	85237-01	<0.50	40.0	40.0	39.2	39.0	ug/L	EPA 8260B	6/27/13	97.9	97.4	0.509	70.0-130	25
Diisopropyl ether														
	85237-01	<0.50	39.3	39.3	36.2	36.0	ug/L	EPA 8260B	6/27/13	92.0	91.5	0.579	70.0-130	25
Ethyl-tert-butyl ether														
	85237-01	<0.50	40.1	40.1	39.3	39.6	ug/L	EPA 8260B	6/27/13	98.0	98.7	0.698	70.0-130	25
Ethylbenzene														
	85237-01	<0.50	40.0	40.0	41.4	41.3	ug/L	EPA 8260B	6/27/13	104	103	0.232	70.0-130	25
Methyl-t-butyl ether														
	85237-01	<0.50	39.9	39.9	37.7	38.1	ug/L	EPA 8260B	6/27/13	94.6	95.5	0.982	70.0-130	25
P + M Xylene														
	85237-01	<0.50	40.0	40.0	40.4	40.4	ug/L	EPA 8260B	6/27/13	101	101	0.192	70.0-130	25
Tert-Butanol														
	85237-01	<5.0	202	202	205	203	ug/L	EPA 8260B	6/27/13	102	101	0.700	70.0-130	25
Tert-amyl-methyl ether														
	85237-01	<0.50	40.3	40.3	41.0	40.6	ug/L	EPA 8260B	6/27/13	102	101	0.913	70.0-130	25

KIFF ANALYTICAL, LLC

2795 2nd Street, Suite 300 Davis, CA 95618 530-297-4800

Report Number : 85237

QC Report : Matrix Spike/ Matrix Spike Duplicate

Date : 07/01/2013

Project Name : **AT&T S. Almaden, San Jose**

Project Number : **149327**

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
Toluene														
	85237-01	<0.50	40.0	40.0	40.0	39.7	ug/L	EPA 8260B	6/27/13	100	99.3	0.702	70.0-130	25

KIFF ANALYTICAL, LLC

2795 2nd Street, Suite 300 Davis, CA 95618 530-297-4800

Report Number : 85237

QC Report : Laboratory Control Sample (LCS)

Date : 07/01/2013

Project Name : **AT&T S. Almaden, San Jose**

Project Number : **149327**

Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit
Benzene	40.0	ug/L	EPA 8260B	6/27/13	92.0	70.0-130
Diisopropyl ether	39.3	ug/L	EPA 8260B	6/27/13	92.8	70.0-130
Ethyl-tert-butyl ether	40.1	ug/L	EPA 8260B	6/27/13	93.1	70.0-130
Ethylbenzene	40.0	ug/L	EPA 8260B	6/27/13	96.0	70.0-130
Methyl-t-butyl ether	39.9	ug/L	EPA 8260B	6/27/13	86.0	70.0-130
P + M Xylene	40.0	ug/L	EPA 8260B	6/27/13	98.3	70.0-130
Tert-Butanol	202	ug/L	EPA 8260B	6/27/13	95.0	70.0-130
Tert-amyl-methyl ether	40.3	ug/L	EPA 8260B	6/27/13	90.7	70.0-130
Toluene	40.0	ug/L	EPA 8260B	6/27/13	94.5	70.0-130
Benzene	40.1	ug/L	EPA 8260B	6/27/13	96.7	70.0-130
Diisopropyl ether	39.4	ug/L	EPA 8260B	6/27/13	92.9	70.0-130
Ethyl-tert-butyl ether	40.2	ug/L	EPA 8260B	6/27/13	98.4	70.0-130
Ethylbenzene	40.1	ug/L	EPA 8260B	6/27/13	105	70.0-130
Methyl-t-butyl ether	40.0	ug/L	EPA 8260B	6/27/13	94.5	70.0-130
P + M Xylene	40.1	ug/L	EPA 8260B	6/27/13	102	70.0-130
TPH as Gasoline	503	ug/L	EPA 8260B	6/27/13	99.7	70.0-130
Tert-Butanol	202	ug/L	EPA 8260B	6/27/13	99.0	70.0-130
Tert-amyl-methyl ether	40.4	ug/L	EPA 8260B	6/27/13	101	70.0-130
Toluene	40.1	ug/L	EPA 8260B	6/27/13	99.6	70.0-130

KIFF ANALYTICAL, LLC

2795 2nd Street, Suite 300 Davis, CA 95618 530-297-4800

KIFF Analytical LLC

2795 2nd Street, Suite 300
Davis, CA 95618
Lab: 530.297.4800
Fax: 530.297.4802

SRG # / Lab No. 85237

Page 1 of 1

Chain-of-Custody Record and Analysis Request

Project Contact (Hardcopy or PDF To): Rob Delnagro + Joe Pickard
Company / Address: ShawEtl (CB+I
Phone Number: 925.288.2103
Fax Number:
Project #: 149327
P.O. #: N1011/W.O. TS13CB1 010 T2
Project Name: AT&T S. Almaden, San Jose
Project Address:

California EDF Report? ☐ Yes ☐ No
Sampling Company Log Code:
Global ID:
EDF Deliverable To (Email Address): Rob.Delnagro + Joseph.Pickard@CBI.com
Bill to: Direct bill to Titan / ATT
Sampler Print Name: Pedro Ruiz
Sampler Signature:

TAT: ☐ 12 hr ☐ 24 hr ☐ 48hr ☐ 72hr ☐ 1 wk

Analysis Request — CIRCLE METHOD

Sample Designation	Sampling Date	Sampling Time	Container: 40 ml VOA	Sleeve	Poly	Glass	Tedlar	Preservative: HCl	HNO_3	None	Matrix: Water	Soil	Air	BTEX (EPA 8260B)	TPH Gas (EPA 8260B)	5 Oxygenates (MTBE, DIPE, ETBE, TAME, TBA) (EPA 8260B)	TPH as Diesel (EPA 8015M)	W.E.T. Lead (STLC)	TPH as gasoline (EPA 8015M)	For Lab Use Only
MW-11 (06-21)	6/21	1445	✓					✓			✓			✓	✓	✓	✓		✓	01
MW-12 (06-21)	6/21	1240	✓					✓			✓			✓	✓	✓	✓		✓	02
MW-10 (06-21)	6/21	1510	✓					✓			✓			✓	✓	✓	✓		✓	03
MW-13 (06-21)	6/21	1200	✓					✓			✓			✓	✓	✓	✓		✓	04

Relinquished by: — Date 6/24/13 — Time 1130 — Received by:
Relinquished by: — Date — Time — Received by:
Relinquished by: — Date 062513 — Time 1103 — Received by Laboratory: KIFF Analytical LLC

Remarks:
- Routine Report
- Standard Turnaround
- 6 VOAs per sample location (i.e. 24 VOAs)

Distribution: White - Lab; Pink - Originator
Rev: 060409

KIFF Analytical LLC

SAMPLE RECEIPT CHECKLIST

SRG #: 85237	**TAT:** ☒ Standard	☐ Rush	☐ Split	☐ None			
Sample Receipt	**Initials/Date:** TJB 062513	**Storage Time:** 1103	**Sample Login**	**Initials/Date:** MAS/062513			
Method of Receipt:	☐ Courier	☐ Over-the-counter	☒ Shipped	Shipping Custody Seals	☐ N/A	☒ Intact	☐ Broken

Temp °C 10.2	☐ N/A	Therm ID IR-1	Time 1058	Coolant present	☒ Yes	☐ No	☐ Water	☒ Temp Excursion

Chain-of-Custody:	**Yes**	**No**
Is COC present?	X	
Is COC signed by relinquisher?	X	
Is COC dated by relinquisher?	X	
Is the sampler's name on the COC?	X	
Are there analyses or hold for all samples?	X	

Documented on	**COC**	**Labels**	**Discrepancies:**
Sample ID	X	X	
Project ID	X	X	
Sample Date	X	X	Incomplete on -03 labels. -6/ on labels
Sample Time	X	X	
Does COC match project history?	☒ N/A	☐ Yes	☐ No

Samples:	**N/A**	**Yes**	**No**
Are sample custody seals intact?	X		
Are sample containers intact?		X	
Is preservation documented?		X	
In-house Analysis:	**N/A**	**Yes**	**No**
Are preservatives acceptable?		X	
Are samples within holding time?		X	
Are sample container types correct?		X	
Is there adequate sample volume?		X	

Comments: Temp exception - samples were separated from ice by packing paper. TJB 062513 1107

Receipt Details:

Matrix	Container Type	# of Containers
WA	VOA	24

CS Required: ☒

Proceed With Analysis: ☒ YES ☐ NO Init/Date: TJB 062813

Client Communication: email 6/28/13 0953

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

July 15, 2013

Rob Delnagro
Shaw Environmental
4005 Port Chicago Hwy
Concord, CA 94520

RE: Project: ATT San Jose 95 S.Almaden REV1
Pace Project No.: 10233236

Dear Rob Delnagro:
Enclosed are the analytical results for sample(s) received by the laboratory on June 21, 2013. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

Revised Report, REV-1 07/12/13. Per client request Naphthalene was added to the TO-15 list.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jennifer Gross

jennifer.gross@pacelabs.com
Project Manager

Enclosures

cc: Sheila Richgels, Shaw Environmental

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: ATT San Jose 95 S.Almaden REV1
Pace Project No.: 10233236

Minnesota Certification IDs

1700 Elm Street SE Suite 200, Minneapolis, MN 55414
A2LA Certification #: 2926.01
Alaska Certification #: UST-078
Alaska Certification #MN00064
Arizona Certification #: AZ-0014
Arkansas Certification #: 88-0680
California Certification #: 01155CA
Colorado Certification #Pace
Connecticut Certification #: PH-0256
EPA Region 8 Certification #: Pace
Florida/NELAP Certification #: E87605
Georgia Certification #: 959
Hawaii Certification #Pace
Idaho Certification #: MN00064
Illinois Certification #: 200011
Kansas Certification #: E-10167
Louisiana Certification #: 03086
Louisiana Certification #: LA080009
Maine Certification #: 2007029
Maryland Certification #: 322
Michigan DEQ Certification #: 9909
Minnesota Certification #: 027-053-137
Mississippi Certification #: Pace
Montana Certification #: MT CERT0092
Nebraska Certification #: Pace
Nevada Certification #: MN_00064
New Jersey Certification #: MN-002
New York Certification #: 11647
North Carolina Certification #: 530
North Dakota Certification #: R-036
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Certification #: MN200001
Oregon Certification #: MN300001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification
Tennessee Certification #: 02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Virginia/DCLS Certification #: 002521
Virginia/VELAP Certification #: 460163
Washington Certification #: C754
West Virginia Certification #: 382
Wisconsin Certification #: 999407970

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(612)607-1700

SAMPLE SUMMARY

Project: ATT San Jose 95 S.Almaden REV1
Pace Project No.: 10233236

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10233236001	**SV-1 (06-18)**	Air	06/18/13 14:00	06/21/13 08:45
10233236002	**SV-2 (06-18)**	Air	06/18/13 14:10	06/21/13 08:45
10233236003	**SV-3 (06-18)**	Air	06/18/13 14:15	06/21/13 08:45
10233236004	**Do Not Analyze Can 1485**	Air	06/18/13 00:00	06/21/13 08:45

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE ANALYTE COUNT

Project: ATT San Jose 95 S.Almaden REV1
Pace Project No.: 10233236

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10233236001	**SV-1 (06-18)**	TO-15	CJR	3
10233236002	**SV-2 (06-18)**	TO-15	CJR	3
10233236003	**SV-3 (06-18)**	TO-15	CJR	3

Pace Analytical Services, Inc.
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Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: ATT San Jose 95 S.Almaden REV1
Pace Project No.: 10233236

Sample: SV-1 (06-18) **Lab ID: 10233236001** Collected: 06/18/13 14:00 Received: 06/21/13 08:45 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR - Ambient	Analytical Method: TO-15							
Benzene	**6.3**	ug/m3	3.1	1.92		07/03/13 15:48	71-43-2	
Methyl-tert-butyl ether	ND	ug/m3	7.0	1.92		07/03/13 15:48	1634-04-4	
Naphthalene	ND	ug/m3	5.1	1.92		07/03/13 15:48	91-20-3	

Sample: SV-2 (06-18) **Lab ID: 10233236002** Collected: 06/18/13 14:10 Received: 06/21/13 08:45 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR - Ambient	Analytical Method: TO-15							
Benzene	**7.6**	ug/m3	3.0	1.83		07/03/13 15:19	71-43-2	
Methyl-tert-butyl ether	ND	ug/m3	6.7	1.83		07/03/13 15:19	1634-04-4	
Naphthalene	ND	ug/m3	4.9	1.83		07/03/13 15:19	91-20-3	

Sample: SV-3 (06-18) **Lab ID: 10233236003** Collected: 06/18/13 14:15 Received: 06/21/13 08:45 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR - Ambient	Analytical Method: TO-15							
Benzene	**7.6**	ug/m3	3.1	1.92		07/03/13 14:20	71-43-2	
Methyl-tert-butyl ether	ND	ug/m3	7.0	1.92		07/03/13 14:20	1634-04-4	
Naphthalene	ND	ug/m3	5.1	1.92		07/03/13 14:20	91-20-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: ATT San Jose 95 S.Almaden REV1
Pace Project No.: 10233236

QC Batch: AIR/17725 Analysis Method: TO-15
QC Batch Method: TO-15 Analysis Description: TO15 MSV AIR - AMBIENT
Associated Lab Samples: 10233236001, 10233236002, 10233236003

METHOD BLANK: 1471471 Matrix: Air
Associated Lab Samples: 10233236001, 10233236002, 10233236003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/m3	ND	1.6	07/03/13 12:57	
Methyl-tert-butyl ether	ug/m3	ND	3.7	07/03/13 12:57	
Naphthalene	ug/m3	ND	2.7	07/03/13 12:57	

LABORATORY CONTROL SAMPLE: 1471472

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/m3	34.4	35.0	102	72-136	
Methyl-tert-butyl ether	ug/m3	35.2	36.2	103	71-134	
Naphthalene	ug/m3	49.6	59.4	120	30-150	

SAMPLE DUPLICATE: 1471599

Parameter	Units	10233236003 Result	Dup Result	RPD	Max RPD	Qualifiers
Benzene	ug/m3	7.6	7.7	2	25	
Methyl-tert-butyl ether	ug/m3	ND	ND		25	
Naphthalene	ug/m3	ND	ND		25	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: ATT San Jose 95 S.Almaden REV1
Pace Project No.: 10233236

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: ATT San Jose 95 S.Almaden REV1
Pace Project No.: 10233236

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10233236001	**SV-1 (06-18)**	TO-15	AIR/17725		
10233236002	**SV-2 (06-18)**	TO-15	AIR/17725		
10233236003	**SV-3 (06-18)**	TO-15	AIR/17725		

10233236

Pace Analytical®
www.pacelabs.com

AIR: CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

11400 Page: 1 of 1

Section A Required Client Information:
Company: Shaw E+I
Address: 4005 Port Chicago Hwy 94520
Email To: rob.delnagro@cbi.com
Phone: 925.288.2301 Fax:
Requested Due Date/TAT: Standard

Section B Required Project Information:
Report To: Rob Delnagro
Copy To: Joe Rickard
Joseph.Rickard@cbi.com
Purchase Order No.:
Project Name: AT&T S. Almaden - San Jose
Project Number: 149327.06

Section C Invoice Information:
Attention: ~~Rob Delnagro~~ Direct Bill to Titan/ATT
Company Name: ~~AT&T S. Almaden San Jose~~
Address: Titan / ATT
Pace Quote Reference: N1011/W.O. TS13CB1010T2
Pace Project Manager/Sales Rep.
Pace Profile #:

Program: ☐ UST ☐ Superfund ☐ Emissions ☐ Clean Air Act ☐ Voluntary Clean Up ☐ Dry Clean ☐ RCRA ☐ Other___

Location of Sampling by State: CA
Reporting Units: ug/m³___ mg/m³___ PPBV___ PPMV___ Other___
Report Level: II.___ III.___ IV.___ Other: 10

Section D Required Client Information — AIR SAMPLE ID (Sample IDs MUST BE UNIQUE)

Valid Media Codes: MEDIA / CODE — Tedlar Bag TB; 1 Liter Summa Can 1LC; 6 Liter Summa Can 6LC; Low Volume Puff LVP; High Volume Puff HVP; Other PM10

Method: PM10, 3C-Fixed Gas (%), TO-3, TO-3M (Methane), TO-4 (PCBs), TO-13 (PAH), TO-14, TO-15, TO15 Short List*, LG(propyl alcohol)-TO (traces)

ITEM #	AIR SAMPLE ID	MEDIA CODE	PID Reading (Client only)	Composite Start DATE	Composite Start TIME	Composite End DATE	Composite End TIME	Canister Pressure (Initial Field - psig)	Canister Pressure (Final Field - psig)	Summa Can Number	Flow Control Number	TO-15	TO15 Short List*	Pace Lab ID
1	SV-1 (06-18)	6LC		6/18/13	1400			-30	-5	0702	—	✓	✓	001
2	SV-2 (06-18)	6LC		6/18/13	1440			-30	-5	0204	—	✓	✓	002
3	SV-3 (06/18)	6LC		6/18/13	1415			-30	-5	0044	—	✓	✓	003
4														
5	Do NOT ANALYZE can 1485	6LC		—				—		1485	—			
6														
7														
8														
9														
10														
11														
12														

Flow Control Number: N/A

Comments:
- Can 1485 was faulty, no pressure upon receipt; do not analyze
- Routine Report

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
[signature]	6/20/13	0900	[signature] / Pace	6/21/13	0845

SAMPLE CONDITIONS			
Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
AB	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Sheila D-kennedy
SIGNATURE of SAMPLER: [signature]
DATE Signed (MM/DD/YY): 6/20/13 0910

ORIGINAL

1700 Elm Street SE. Suite 200. Minneapolis, MN 55414 Air Technical Phone: 612.607.6386

FC046Rev.01, 03Feb2010

PaceAnalytical®	Document Name: Air Sample Condition Upon Receipt	Document Revised: 28Jan2013 Page 1 of 1
	Document No.: F-MN-A-106-rev.07	Issuing Authority: Pace Minnesota Quality Office

Air Sample Condition Upon Receipt

Client Name: Shaw Etl

Project #: WO#: 10233236

10233236

Courier: ☒ Fed Ex ☐ UPS ☐ USPS ☐ Client
☐ Commercial ☐ Pace ☐ Other:

Tracking Number: 8026 4525 8979

Custody Seal on Cooler/Box Present? ☐ Yes ☒ No Seals Intact? ☐ Yes ☐ No

Optional: Proj. Due Date:

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ Foam ☒ None ☐ Other:

Temp. (TO17 and TO13 samples only) (°C): AMB Corrected Temp (°C): _____ Thermom. Used: ☐ B88A912167504 ☐ 80512447 ☐ 72337080

Temp should be above freezing to 6°C Correction Factor: _____ Date & Initials of Person Examining Contents: 6/21/13 AF

				Comments:
Chain of Custody Present?	☒ Yes	☐ No	☐ N/A	1.
Chain of Custody Filled Out?	☒ Yes	☐ No	☐ N/A	2.
Chain of Custody Relinquished?	☒ Yes	☐ No	☐ N/A	3.
Sampler Name and/or Signature on COC?	☒ Yes	☐ No	☐ N/A	4.
Samples Arrived within Hold Time?	☒ Yes	☐ No	☐ N/A	5.
Short Hold Time Analysis (<72 hr)?	☐ Yes	☒ No	☐ N/A	6.
Rush Turn Around Time Requested?	☐ Yes	☒ No	☐ N/A	7.
Sufficient Volume?	☒ Yes	☐ No	☐ N/A	8.
Correct Containers Used?	☒ Yes	☐ No	☐ N/A	9.
-Pace Containers Used?	☒ Yes	☐ No	☐ N/A	
Containers Intact?	☒ Yes	☐ No	☐ N/A	10.
Media: A:S				11.
Sample Labels Match COC?	☒ Yes	☐ No	☐ N/A	12.

Samples Received: 4 cans

Canisters		Flow Controllers		Stand Alone G	
Sample Number	Can ID	Sample Number	Can ID	Sample Number	Can ID
SV-1	0702				
SV-2	0804				
SV-3	0044				
No Analysis	1485				

CLIENT NOTIFICATION/RESOLUTION Field Data Required? ☐ Yes ☐ No

Person Contacted: _____ Date/Time: _____

Comments/Resolution: _____

Project Manager Review: JENNI GROSS **Date:** 6/25/13

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers)

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

July 15, 2013

Rob Delnagro
Shaw Environmental
4005 Port Chicago Hwy
Concord, CA 94520

RE: Project: ATT San Jose 95 S.Almaden REV1
Pace Project No.: 10233237

Dear Rob Delnagro:
Enclosed are the analytical results for sample(s) received by the laboratory on June 21, 2013. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

Revised Report, REV-1 07/12/13. Per client request Naphthalene was added to the TO-15 list.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jennifer Gross

jennifer.gross@pacelabs.com
Project Manager

Enclosures

cc: Sheila Richgels, Shaw Environmental

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: ATT San Jose 95 S.Almaden REV1
Pace Project No.: 10233237

Minnesota Certification IDs

1700 Elm Street SE Suite 200, Minneapolis, MN 55414
A2LA Certification #: 2926.01
Alaska Certification #: UST-078
Alaska Certification #MN00064
Arizona Certification #: AZ-0014
Arkansas Certification #: 88-0680
California Certification #: 01155CA
Colorado Certification #Pace
Connecticut Certification #: PH-0256
EPA Region 8 Certification #: Pace
Florida/NELAP Certification #: E87605
Georgia Certification #: 959
Hawaii Certification #Pace
Idaho Certification #: MN00064
Illinois Certification #: 200011
Kansas Certification #: E-10167
Louisiana Certification #: 03086
Louisiana Certification #: LA080009
Maine Certification #: 2007029
Maryland Certification #: 322
Michigan DEQ Certification #: 9909
Minnesota Certification #: 027-053-137
Mississippi Certification #: Pace
Montana Certification #: MT CERT0092
Nebraska Certification #: Pace
Nevada Certification #: MN_00064
New Jersey Certification #: MN-002
New York Certification #: 11647
North Carolina Certification #: 530
North Dakota Certification #: R-036
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Certification #: MN200001
Oregon Certification #: MN300001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification
Tennessee Certification #: 02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Virginia/DCLS Certification #: 002521
Virginia/VELAP Certification #: 460163
Washington Certification #: C754
West Virginia Certification #: 382
Wisconsin Certification #: 999407970

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
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(612)607-1700

SAMPLE SUMMARY

Project: ATT San Jose 95 S.Almaden REV1
Pace Project No.: 10233237

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10233237001	**SV-4 (06-19)**	Air	06/19/13 13:30	06/21/13 08:45

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE ANALYTE COUNT

Project: ATT San Jose 95 S.Almaden REV1
Pace Project No.: 10233237

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10233237001	**SV-4 (06-19)**	TO-15	AEJ	3

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: ATT San Jose 95 S.Almaden REV1
Pace Project No.: 10233237

Sample: SV-4 (06-19) **Lab ID: 10233237001** Collected: 06/19/13 13:30 Received: 06/21/13 08:45 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR - Ambient	Analytical Method: TO-15							
Benzene	**20.5**	ug/m3	2.3	1.39		07/03/13 06:24	71-43-2	
Methyl-tert-butyl ether	ND	ug/m3	5.1	1.39		07/03/13 06:24	1634-04-4	
Naphthalene	**7.0**	ug/m3	3.7	1.39		07/03/13 06:24	91-20-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
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(612)607-1700

QUALITY CONTROL DATA

Project: ATT San Jose 95 S.Almaden REV1
Pace Project No.: 10233237

QC Batch: AIR/17722
QC Batch Method: TO-15
Analysis Method: TO-15
Analysis Description: TO15 MSV AIR - AMBIENT
Associated Lab Samples: 10233237001

METHOD BLANK: 1471167 Matrix: Air
Associated Lab Samples: 10233237001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/m3	ND	1.6	07/02/13 12:01	
Methyl-tert-butyl ether	ug/m3	ND	3.7	07/02/13 12:01	
Naphthalene	ug/m3	ND	2.7	07/02/13 12:01	

LABORATORY CONTROL SAMPLE: 1471168

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/m3	34.4	29.3	85	72-136	
Methyl-tert-butyl ether	ug/m3	35.2	30.0	85	71-134	
Naphthalene	ug/m3	49.6	58.4	118	30-150	

SAMPLE DUPLICATE: 1471169

Parameter	Units	10233237001 Result	Dup Result	RPD	Max RPD	Qualifiers
Benzene	ug/m3	20.5	21.1	3	25	
Methyl-tert-butyl ether	ug/m3	ND	ND		25	
Naphthalene	ug/m3	7.0	7.2	4	25	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: ATT San Jose 95 S.Almaden REV1
Pace Project No.: 10233237

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: ATT San Jose 95 S.Almaden REV1
Pace Project No.: 10233237

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10233237001	**SV-4 (06-19)**	TO-15	AIR/17722		

10233237

Pace Analytical®
www.pacelabs.com

AIR: CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

10519 Page: 1 of 1

Section A Required Client Information:
- Company: Shaw E+I
- Address: 4005 Port Chicago Hwy 94520
- Email To: Rob.Delnagro@CBI.com
- Phone: 925 288 2103 Fax:
- Requested Due Date/TAT: Standard

Section B Required Project Information:
- Report To: Rob Delnagro
- Copy To: Joe Pickard / Joseph.Pickard@CBI.com
- Purchase Order No.:
- Project Name: ATT S. Alameda
- Project Number: 149227.06

Section C Invoice Information:
- Attention: Direct Bill to Titan/ATT
- Company Name:
- Address: Titan/ATT
- Pace Quote Reference: N1011/WO.TS13CA1
- Pace Project Manager/Sales Rep.: 01DT2
- Pace Profile #:

Program: UST / Superfund / Emissions / Clean Air Act / Voluntary Clean Up / Dry Clean / RCRA / Other___

Location of Sampling by State: CA

Reporting Units: ug/m³___ mg/m³___ PPBV___ PPMV___ Other___

Report Level II.___ III.___ IV.___ Other___

Section D Required Client Information — AIR SAMPLE ID (Sample IDs MUST BE UNIQUE)

Valid Media Codes: MEDIA / CODE — Tedlar Bag TB; 1 Liter Summa Can 1LC; 6 Liter Summa Can 6LC; Low Volume Puff LVP; High Volume Puff HVP; Other PM10

Method: PM10, 3C-Fixed Gas (%), TO-3, TO-3M (Methane), TO-4 (PCBs), TO-13 (PAH), TO-14, TO-15, TO15 Short List*, 1,2-Dichloroethane(?) (Tracer)

ITEM #	AIR SAMPLE ID	MEDIA CODE	PID Reading (Client only)	COLLECTED Composite Start/Grab DATE	TIME	Composite End DATE	TIME	Canister Pressure (Initial Field - psig)	Canister Pressure (Final Field - psig)	Summa Can Number	Flow Control Number	TO-15	TO15 Short List / Tracer	Pace Lab ID
1	SV-4(06-19)	6LC		6/19/13	1330			-30	-5	1563	NA	✓	✓	001
2														
3														
4														
5														
6														
7														
8														
9														
10														
11														
12														

Comments: * Routine Report

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
[signature]	6/20/13	0900	[signature] / Pace	6/21/13	0845	AMB	Y	Y	Y
							Y/N	Y/N	Y/N
							Y/N	Y/N	Y/N
							Y/N	Y/N	Y/N
						Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact

SAMPLER NAME AND SIGNATURE
- PRINT Name of SAMPLER: Sheila A. Kuehn(?)
- SIGNATURE of SAMPLER: [signature]
- DATE Signed (MM/DD/YY): 6/20/13 0910

ORIGINAL

1700 Elm Street SE Suite 200 Minneapolis, MN 55414 Air Technical Phone: 612.607.6386

FC046Rev.01. 03Feb2010

Pace Analytical	Document Name: Air Sample Condition Upon Receipt	Document Revised: 28Jan2013 Page 1 of 1
	Document No.: F-MN-A-105-rev.07	Issuing Authority: Pace Minnesota Quality Office

Air Sample Condition Upon Receipt

Client Name: Shaw Ent

Project #: WO# : 10233237

10233237

Courier: ☒ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace ☐ Other:

Tracking Number: 7957 9145 1884

Custody Seal on Cooler/Box Present? ☐ Yes ☒ No Seals Intact? ☐ Yes ☐ No

Optional: Proj. Due Date: Proj. Name:

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ Foam ☒ None ☐ Other:

Temp. (TO17 and TO13 samples only) (°C): AMB Corrected Temp (°C): Thermom. Used: ☐ B8BA912167504 ☐ 80512447 ☐ 72337080

Temp should be above freezing to 6°C Correction Factor: Data & Initials of Person Examining Contents: 6/24/13 AF

				Comments:
Chain of Custody Present?	☒ Yes	☐ No	☐ N/A	1.
Chain of Custody Filled Out?	☒ Yes	☐ No	☐ N/A	2.
Chain of Custody Relinquished?	☒ Yes	☐ No	☐ N/A	3.
Sampler Name and/or Signature on COC?	☒ Yes	☐ No	☐ N/A	4.
Samples Arrived within Hold Time?	☒ Yes	☐ No	☐ N/A	5.
Short Hold Time Analysis (<72 hr)?	☐ Yes	☒ No	☐ N/A	6.
Rush Turn Around Time Requested?	☐ Yes	☒ No	☐ N/A	7.
Sufficient Volume?	☒ Yes	☐ No	☐ N/A	8.
Correct Containers Used?	☒ Yes	☐ No	☐ N/A	9.
-Pace Containers Used?	☒ Yes	☐ No	☐ N/A	
Containers Intact?	☒ Yes	☐ No	☐ N/A	10.
Media: Air				11.
Sample Labels Match COC?	☒ Yes	☐ No	☐ N/A	12.

Samples Received: 1 can

Canisters		Flow Controllers		Stand Alone G	
Sample Number	Can ID	Sample Number	Can ID	Sample Number	Can ID
SV-4 (0649)	1563				

CLIENT NOTIFICATION/RESOLUTION Field Data Required? ☐ Yes ☐ No

Person Contacted: Date/Time:

Comments/Resolution:

Project Manager Review: JENNI GUSS Date: 6/25/13

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

APPENDIX F

DRUM DISPOSAL DOCUMENTATION

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
CAT000023021	1	800-424-9300	NH32530-N

GENERATOR

5. Generator's Name and Mailing Address

PACIFIC BELL TELEPHONE CO DBA AT&T CA
PO 5095 ROOM 3E000 attn eh&s rrc recordkeep
SAN RAMON, CA 94583

Generator's Phone: 925-823-0200

Generator's Site Address (if different than mailing address)

95 S. ALMADEN AVE
SAN JOSE, CA 95113

6. Transporter 1 Company Name: ENVIRONMENTAL LOGISTICS, INC — U.S. EPA ID Number: CAR000217513

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

FILTER RECYCLING SERVICES, INC
180 WEST MONTE AVENUE
RIALTO, CA 92316 USA

Facility's Phone: 800-898-4377

U.S. EPA ID Number: CAD982444481

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON HAZARDOUS WASTE LIQUID (PURGE WATER)	04	DM	220	G	
2.	NON HAZARDOUS WASTE SOLID (SOIL CUTTINGS)	09	DM	5600	P	
3.						
4.						

13. Special Handling Instructions and Additional Information

9B1) PURGE WATER 4 X S S
9B2) SOIL CUTTINGS 9 X S S

WEAR PROPER PPE

WO# 32530-N

EMERGENCY RESPONSE CHEMTREC 1-800-424-9300 CCN668232

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name: [illegible] — Signature — Month: 07 — Day: 17 — Year: 13

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: [illegible] Simon — Signature — Month: 07 — Day: 17 — Year: 13

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name — Signature — Month — Day — Year

GENERATOR'S/SHIPPER'S INITIAL COPY