BLACKSTONE
CONSULTING LLC

PHASE II FOCUSED SITE INVESTIGATION

Downtown Redevelopment Site
Hill & 4th Street
City of Los Angeles, Los Angeles County, California

Prepared For:

Equity Residential
Chicago, Illinois

Prepared By:

Blackstone Consulting LLC
Project No. EQREIL092.02

February 4, 2016

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APPENDICES

1.0 INTRODUCTION

Blackstone Consulting LLC (Blackstone) performed a Phase II Focused Site Investigation (FSI) at the proposed redevelopment site located at the intersection of 4th and Hill Streets in downtown Los Angeles, Los Angeles County, California (site). This investigation was based on the tasks outlined in Blackstone's December 4, 2015, *Proposal for Phase II Focused Site Investigation (FSI)* for the site. Additional site background information and the purpose and scope of work for the investigation are discussed in the following sections.

1.1 SITE SETTING AND DESCRIPTION

The site comprises 0.7 acres and is primarily occupied by a surface parking lot, parking attendant kiosk and a small taco stand. The site is within downtown Los Angeles in an area characterized by dense commercial and mixed property uses (Figure 1).

According to the U.S. Geological Survey (USGS) 7.5-minute series Los Angeles topographic quadrangle dated 1994, the site is situated at approximately 280 feet above mean sea level. Topography at the property slopes gently down towards the south.

1.2 REVELANT SITE BACKGROUND

In November 2015, Blackstone completed a review of available site investigation reports and identified the following data gaps at the site that are the focus of this scope of work:

- **Historical Onsite/Offsite Drycleaner –** Previous environmental investigation borings completed during due diligence were co-located with the geotechnical investigation borings. While these sampling locations provide an overall understanding of the order of magnitude of environmental issues related to the site and assist in generally profiling site soil for future disposal, the boring locations are not biased to the footprints of former areas of concern (AOCs) at the site. Specifically, borings were not completed within the former footprint of 354 South Hill Street, where an onsite drycleaning operation was recorded in 1924, and borings are not ideally located to fully evaluate 321-329 West 4th Street, where offsite drycleaning operations were recorded in 1924, 1933, and 1937 (Figure 2).

- **Unspecified Origins of Detected Compounds –** The previous subsurface investigation identified isolated medium- and high-range hydrocarbons and elevated concentrations of lead, barium and arsenic in soil as well as trace concentrations of tetrachloroethene (PCE) in soil vapor. The laboratory also reported concentrations of the leak check compounds (LCC) in the soil vapor results; high detection of the LCC suggests improperly constructed soil vapor investigation borings. Blackstone suspects that the limited nature of the investigation and the absence of biased sampling locations limited

the conclusions that could be drawn from the detections found during the previous investigation.

- **Heating oil tank –** It has been suggested that hydrocarbon-stained soil identified by the geotechnical borings in the northern portion of the site may be attributable to historical use of an underground heating oil tank. Although heating oil tanks were not routinely common in this geographic region, they were used in isolated areas of downtown settings during historical periods and were generally not permitted. However, a routine tank locating evaluation, such as a geophysical survey, has not yet been completed.

- **Groundwater condition –** Previous investigations identified elevated concentrations of copper, lead and zinc in site groundwater; however, the elevated detections may be attributable to particulates in the samples, as the samples were not filtered. Blackstone considers metals in groundwater a data gap, as a firm conclusion regarding groundwater condition was not established by the previous investigation.

Blackstone developed the scope of work discussed below to address these noted data gaps.

1.3 PURPOSE AND SCOPE OF WORK

As noted in Blackstone's December 2015 proposal, the purpose of this FSI scope of work was to resolve the data gaps identified during the document review and to assist the development team with obtaining additional subsurface data at the site to support redevelopment needs, such as the handling and disposal of exhumed soil and groundwater from construction dewatering.

The scope of work included the completion of twelve soil vapor sampling points and eight soil borings, four of which were converted into temporary groundwater wells (see Figure 2 of Appendix A), and the retrieval of soil vapor, soil and groundwater samples from these borings for laboratory analyses. Blackstone's field methodology, field observations and the results of laboratory analyses conducted on the soil, soil vapor and groundwater samples collected from the site are discussed in the report sections that follow.

The investigation was designed as a focused evaluation and is not intended to be a complete characterization of the environmental condition of the site soil or groundwater. This work is not intended or expected to provide complete characterization, delineation or comprehensive assessment of the entire site or the deeper underlying regional aquifer.

2.0 FIELD ACTIVITIES

This section summarizes the investigative methods utilized for this FSI. The fieldwork activities were conducted at the site between December 22 and 29, 2015. The pre-field and field activities are presented in the following sections.

2.1 PRE-FIELD ACTIVITIES

Prior to initiating the site sampling activities, Blackstone performed the following pre-field activities:

- Prepared a site-specific Health and Safety Plan (HASP)
- Contracted and scheduled the necessary utility clearance, field services, drilling, analytical laboratory and other contractors
- Obtained a well permit for advancing borings into groundwater from the Los Angeles County Department of Environmental Health
- Obtained and calibrated necessary sampling and field equipment
- Obtained specialized sampling containers and devices
- Obtained a state utility clearance as required by state law

2.2 FIELD METHODS AND OBSERVATIONS

The following sections summarize Blackstone's field methods and observations. Sampling locations are depicted on the maps provided in Appendix A.

2.2.1 Geophysical Investigation Methods and Observations

To address the data gap related to the possible presence of an unpermitted heating oil UST at the site, prior to the commencement of subsurface drilling, a site-wide geophysical survey was performed to verify whether subsurface features consistent with a UST remain in place. The geophysical survey included a compliment of evaluation techniques, specifically EM-61 high sensitivity metal detection, ground penetrating radar (GPR), and electromagnetic utility locators.

Pacific Coast Locators (PCL) performed the geophysical survey on December 22, 2015. The survey identified an anomaly that trends from the southern portion of the site near the driveway along 4th Street to the northeast portion of the site; this anomaly may be attributable to a historical sewer system. The survey also identified a second anomaly northwest of the guard shack that appears consistent with a former cistern. The geophysical survey revealed no subsurface anomalies consistent with an in-place heating oil UST or a former UST excavation at the site.

As the contractors for the state utility clearance call center only identify the general location of buried public utilities and do not locate private water lines or other on-site buried obstructions on private property, the geophysical survey also assisted in identifying possible obstructions within

the proposed subsurface investigation areas. The utility locating survey identified a few underground utilities and drilling locations were moved slightly to avoid these obstructions. The final locations are shown on Figure 2.

2.2.2 Sampling Methods and Observations – Soil Vapor Sampling

Optimal Technology, Inc., a California licensed contractor, completed the soil vapor evaluation at the site using minimally invasive hydraulic placed probes installed to 5 feet below ground surface (bgs). The soil vapor probes were placed at the 12 locations noted in Figure 2 to verify the subsurface condition in the vicinity of the historical on- and off-site drycleaner and to confirm whether additional areas of concern were present throughout the site. The retrieved soil vapor samples were analyzed via mobile on-site laboratory. The soil gas sampling followed the Department of Toxic Substances Control's (DTSC's) advisory for the performance of active soil gas investigations,[1] including the requirements for leak testing, purge testing and probe equilibration.

In each probe location, a period of at least 20 minutes of equilibration time was allowed between the probe installation and soil gas sampling; hydraulically placed probes do not require extensive equilibration time. Soil gas samples were collected from each probe at a constant low flow rate measuring approximately 200 milliliters per minute (ml/min) as shown by an in-line vacuum gauge to limit stripping (i.e. enhanced compound partitioning from impacted soil or groundwater), and to prevent ambient air intrusion and increase the likelihood of representative samples. A three-volume purge was used for the soil gas sampling at the Site. New tubing and clean gas probes were used at each sampling point to prevent cross contamination.

Leak testing was conducted at every soil gas probe location. Isobutane, found in common shaving cream, was used as the tracer gas. The tracer gas compound was applied to the soil gas probes at each point of connection in which ambient air could enter the sampling system, including the top of the sampling probe where the tubing meets the probe connection and the surface bentonite seals. A detection of the tracer compound in the subsurface soil vapor sample will indicate that ambient air intrusion occurred. No leaks were determined to have occurred during the sampling activities.

Vapor samples were retrieved from each sampling location in SGE gas-tight syringes by drawing the sample through a luer-lock connection that connects the sampling probe and vacuum pump. Immediately following collection, samples were transported to the on-site mobile laboratory and injected into the gas chromatograph/purge and trap. The findings of the laboratory analyses are presented in Section 3.0.

After sampling, the soil probes were backfilled with hydrated bentonite granular and the surfaces were repaired to match the existing surface.

[1] April 2012 Joint publication between the DTSC and the Los Angeles and San Francisco Regional Water Quality Control Boards, published at:
https://dtsc.ca.gov/SiteCleanup/upload/VI_ActiveSoilGasAdvisory_FINAL_043012.pdf

2.2.3 Sampling Methods and Observations – Soil Sampling

J&H Drilling, Inc., a California licensed drilling contractor, drilled 8 soil borings at the site utilizing a hollow-stem auger drilling rig. To avoid potential unmarked utilities or other obstructions, the borings were cleared to 5 feet bgs using a hand auger prior to the advancement of the sampling flights. Soil samples were retrieved from the boreholes using an 18-inch California-modified split spoon sampler from an initial depth of 5 feet bgs to the borehole termination depth. Soil borings were completed in the following locations:

- Four (4) confirmation soil borings (SB-3 and SB-6 through SB-8) were placed in the area of the former dry cleaner to confirm the soil vapor findings and further characterize soil in this area of the site (locations are depicted in Appendix A, Figure 2).

- To assist in determining whether previously detected elevated concentrations of petroleum compounds and metals in soil are indicative of a past release or are attributable to background historical fill conditions, 4 additional soil borings (SB-1, SB-2, SB-4 and SB-5) were completed in other areas of the site, as identified in Figure 2.

- These collective borings also serve to expand the soil dataset to assist the future soil disposal team with characterizing the soil exhumed from the site during construction.

The recovered soil samples from each boring were visually field-screened for evidence of environmental impacts, such as apparent odors or visually apparent contamination, and were logged for lithology. Soil from each boring was also screened for the presence of total volatile organic compounds (total VOCs) using a calibrated MiniRAE 3000 photo-ionization detector (PID). Screened soil yielded no total VOC readings in excess of background levels (1 part per million, ppm). Visual evaluation of the extracted soil samples identified no obvious evidence of staining and none of the exhumed soil exhibited unusual odors. The recovered soil predominantly consisted of alluvium material comprising a mixture of silts (ML) and fine to coarse sands (SP and SW). Occasional gravelly sands (SW) were found at depths of 7, 10 and 20 feet bgs throughout the site. At SB-5, a lense of apparent crushed red brick was observed at a depth of 5 feet bgs and tile fragments were observed from beneath the asphalt to a depth of 5 feet bgs in boring SB-1; these observations are consistent with historical fill often present in this area of Los Angeles with development history exceeding 100 years. A detailed lithological description of each borehole is presented in Appendix B.

Soil samples were retrieved for laboratory analyses from depths of 1, 3, 5, 7 and 10 feet bgs, then at 5-foot inervals to the total depth of the borings at 30 feet bgs. The results of laboratory analyses of the retrieved samples are presented in Section 3.0.

2.2.4 Sampling Methods and Observations – Groundwater Sampling

To determine whether the elevated concentrations of metals in groundwater found during the past investigation are an artifact of the previous sampling method, four of the 8 soil borings (SB-

1, SB-2, SB-4 and SB-5) were completed as temporary groundwater monitoring wells to confirm groundwater quality, as identified in Figure 2. Once the soil borings were drilled to 30 feet bgs, 2-inch schedule 40 polyvinyl chloride (PVC), 0.010-inch slotted screen was installed from 15 to 30 feet bgs. Blank schedule 40 PVC casing was installed from 15 feet bgs to the surface.

Groundwater levels were allowed to stabilize to static levels prior to the collection of a grab groundwater sample from each boring. Each grab groundwater sample was retrieved from wells with sufficient water volume using low-flow techniques in compliance with applicable state standards; specifically, a low-flow sample was retrieved once field monitoring instruments demonstrated that the water quality measurements (such as conductivity) stabilized within 10% of previous readings. Groundwater levels ranged between 14.83 to 17.12 feet below the top of the casing. Despite allowing for 6 hours of recharge, SB-1 yielded no water for sampling.

The temporary groundwater monitoring wells were not surveyed; therefore, groundwater flow direction cannot be calculated.

3.0 LABORATORY ANALYSES

Soil vapor samples collected during this investigation were immediately analyzed on-site by Optimal Technology on December 23, 2015. Soil matrix and groundwater samples were submitted to Chemical and Environmental Laboratories, a National Environmental Laboratory Accreditation Conference (NELAC) certified laboratory, in Cerritos, California, for analysis. Chain-of-custody (COC) records documenting sample integrity were completed and submitted with the samples.

The retrieved soil vapor samples were submitted for laboratory analysis of:

- Volatile organic compounds (VOCs) by United States Environmental Protection Agency (US EPA) Method 8260B

Soil samples retrieved from the site were submitted for laboratory analysis of the following:

- VOCs by US EPA Method 8260B
- Total petroleum hydrocarbons (TPH) by US EPA Method 8015M
- Metals by USEPA Methods 6010/7471
- Soil samples exhibiting elevated metals concentrations were also submitted for the waste profiling analyses Soluble Threshold Limit Concentrations (STLC) and Toxicity Characteristic Leaching Procedure (TCLP)

To verify the findings of the previous investigation, groundwater samples were submitted for the following analyses:

- VOCs by US EPA Method 8260
- TPH by US EPA Method 8015M
- Dissolved Metals by USEPA Methods 6010/7471

To meet the RWQCB requirements for the general dewatering permit, groundwater samples were submitted for the following analyses:

- Total suspended solids (TDS)
- BODs 20C
- Oil and grease
- Settable solids
- Sulfides
- Phenols
- Residual chlorine
- Methylene blue active substances (MBAs)
- Semi-volatile organic compounds (SVOCs)
- VOCs
- Pesticides

- PCBs

The reported findings were compared against the following screening or other regulatory levels:

- Department of Toxic Substances Control Human and Ecological Risk Office (DTSC HERO) Note 3
- The US EPA Region 9 Regional Screening Levels (RSLs), November 2015
- California Maximum Contaminant Levels (CA-MCLs), April 2014
- Los Angeles Regional Water Quality Control Board General NPDES Permit No. CAG994004 Waste Discharge Requirements

Laboratory analytical results and the respective screening levels are summarized in the tables provided in Appendix C. Laboratory analytical reports, including the COC record and the laboratory quality assurance and quality control (QA/QC) documentation are provided in Appendix D.

The following sections summarize the findings of laboratory analyses of subsurface soil and soil vapor samples retrieved from the site during this FSI.

3.1 SOIL VAPOR ANALYTICAL RESULTS

The results of soil vapor analyses are summarized in the table provided in Appendix C and are discussed below:

- **VOCs:** Laboratory analyses revealed no detectable VOCs in the 12 soil vapor samples collected throughout the site (SV-1 through SV-12)

3.2 SOIL ANALYTICAL RESULTS

The results of soil analyses are summarized in the tables provided in Appendix C and are discussed below:

- **VOCs:** Laboratory analyses revealed no detectable concentrations of VOCs in any of the soil samples submitted for this analysis (SB-3, SB-6, SB-7 and SB-8).

- **TPH –** Laboratory analyses revealed no detectable concentrations of extractable-range TPH (C_4 to C_{40}) in the soil samples submitted for this analysis (SB-1, SB-2, SB-4 and SB-5).

- **Metals:** As metals are naturally occurring in soil, laboratory analyses detected metals in soil samples retrieved from the site. However, most metals were detected at

concentrations less than the applicable regulatory actionable levels and were generally consistent among the samples, suggesting that the detected metals concentrations are representative of background conditions. However, soil samples collected from SB-2 at 3 feet bgs and SB-8 at 1 foot bgs exceeded both the US EPA Residential RSLs and DTSC HERO Note 3 Residential Screening Levels for lead. Soil samples collected from SB-2 at 5 feet bgs, SB-3 at 1 foot bgs, SB-5 at 3 feet bgs, SB-6 at 3 feet bgs and SB-7 at 1, 3 and 5 feet bgs exceeded the DTSC HERO Note 3 screening level for lead.

- **Hazardous waste classification -** Soil samples that exhibited elevated concentrations of lead were submitted for STLC and TCLP analyses. The soil samples retrieved from SB-2 at 3 feet bgs, SB-7 at 1 and 3 feet bgs and SB-8 at 1-foot bgs exceeded the STLC limit of 5.0 milligrams per liter (mg/L). The soil samples retrieved from SB-2 at 3 feet bgs and SB-8 at 1 foot bgs also exceed the TCLP limit od 5.0 mg/L.

Soil sampling revealed site-wide, elevated concentrations of lead limited to the upper 5 feet bgs; soil samples retrieved from greater than 7 feet bgs did not exceed screening thresholds. The observed distribution of lead in soil is consistent with contaminated fill and is not uncommon in this area of Los Angeles with greater than 100 years of developed history. During the site-wide excavation performed for redevelopment of the site, exhumed soil that exceeds the STLC limit will need to be managed as California hazardous waste; soil that exceeds the TCLP will need to be managed as Federal (RCRA) hazardous waste.

3.3 GROUNDWATER ANALYTICAL RESULTS

The results of groundwater analyses are summarized in the tables provided in Appendix C and are discussed below:

- **VOCs:** Groundwater retrieved from SB-5-GW exhibited low concentrations of VOCs. The majority of the detected concentrations were less than the applicable CA drinking water MCLs. Benzene was detected at a trace concentration of 6.2 micrograms per liter (µg/L) (Table 4), which slightly exceeds the drinking water MCL of 1 µg/L. The remaining groundwater samples retrieved during this evaluation yielded no detectable concentrations of VOCs.

- **TPH**: Trace, low-range hydrocarbons (C_4-C_{12}) hydrocarbons were detected in groundwater retrieved from SB-5-GW at 0.5 µg/L. The remaining groundwater samples retrieved from the site revealed no detectable concentrations of TPH.

- **Metals:** Laboratory analyses revealed detectable concentrations of barium, chromium, molybdenum and zinc; however, none of the detected concentrations exceeded applicable CA MCLs. No groundwater samples yielded detectable concentrations of lead.

The trace detected concentration of benzene found at SB-5 6.2 µg/L during this investigation slightly exceeds the CA drinking water MCL of 1 µg/L; however, the first encountered groundwater beneath the site is present in low quality perched zone that is not a known or suspected drinking water resource; therefore, other risk-based evaluation criteria are more appropriate for contextualizing the trace benzene result, such as the Regional Water Quality Control Board Low-Threat Underground Storage Tank Case Closure Policy. This risk-based policy allows benzene to remain in groundwater at concentrations order of magnitudes greater than observed during this investigation, and the low concentration of benzene identified in this investigation does not meet the definition of a nuisance as presented in the policy. Given that shallow groundwater is perched and poor quality, shallow soil and soil vapor investigation revealed no evidence of a release at the site, and risk-based screening criteria for non-drinking water resources are not exceeded, the encountered low concentration of benzene is considered a *de minimis* background groundwater condition and is not attributed to a release from the site.

Although elevated concentrations of lead are present in shallow soil, no lead was detected in groundwater samples retrieved during this FSI, which suggests the existing hardscape at the site restricts surface water infiltration and leaching of elevated concentrations from soil to underlying groundwater.

The results of the supplemental RWQCB analyses are also presented in the tables provided in Appendix C and are discussed below:

- **MBAs:** Trace concentrations of MBAs were detected in SB-2-GW and SB-4-GW at 0.13 and 0.14 mg/L, respectively. The detected concentrations do not exceed the LARWQCB daily or monthly discharge maximums noted in Table 5.**Settleable and Total Suspended Solids:** Laboratory analysis of each of the groundwater samples revealed concentrations of settleable and total suspended solids in excess of the LA-RWQCB daily and monthly discharge limit.

- **Other analytes:** Laboratory analyses revealed no detectable concentrations of PCBs, pesticides, SVOCs, BOD, Oil and Grease, chlorine, phenols or sulfides in the samples submitted for laboratory analyses.

The limited groundwater quality evaluation performed as part of this scope of work identified elevated settleable and total suspended solids in analyzed groundwater samples. Although low-flow field methods were used, this turbidity may be attributable to grab-groundwater sampling metholodogy. The groundwater quality data, including the background trace benzene detection at SB-5, should be shared with the future construction dewatering contractor for incorproation into a dewatering program designed to account for elevated solids and trace VOCs.

4.0 SUMMARY OF FINDINGS, CONCLUSIONS, & RECOMMENDATIONS

The scope of work presented in this report was conducted at the site between December 22 and December 28, 2015. In consideration of the scope of work, Blackstone found the following with respect to the previously identified data gaps:

- **Historical on- and off-site drycleaner -** The scope of work revealed no detectable VOCs in soil vapor or soil at the site and no detectable concentrations of VOCs in groundwater typical of drycleaning chemicals. Given this, this scope of work revealed no evidence of releases related to the historical operation of the on- or off-site drycleaner. The previous investigation reported trace concentrations of PCE in soil vapor but elevated concentrations of leak detection compounds, which suggest improper seal on the vapor borings. Given that this FSI revealed no detectable VOCs in the 12 soil vapor samples collected throughout the site and no evidence of leak check compound in the vapor borings, the past detections of PCE in soil vapor are nullified.

- **Heating oil tank -** The geophysical survey revealed no subsurface anomalies consistent with an in-place heating oil UST or a former UST excavation at the site.

- **Unspecified Origins of Detected Compounds -** The previous subsurface investigation identified isolated medium- and high-range hydrocarbons and elevated concentrations of lead, barium and arsenic in soil. This FSI revealed only elevated concentrations of lead in soil, specifically, this FSI found site-wide, elevated concentrations of lead limited to the upper 5 feet bgs; soil samples retrieved from greater than 7 feet bgs did not exceed screening thresholds. The observed distribution of lead in soil is consistent with contaminated fill and is not uncommon in this area of Los Angeles with greater than 100 years of developed history. The previous soil findings may be attributable to decontamination procedures from co-locating the environmental borings with geotechnical investigation.

- **Groundwater condition** - The previous investigation identified elevated concentrations of metals, notably lead, in groundwater. This FSI yielded no elevated concentrations of metals in groundwater, despite high turbidity and elevated concentrations of lead in soil. The previous elevated concentrations of metals in groundwater are likely attributable to particulates in unfiltered groundwater samples. The absence of elevated lead in groundwater as found from this FSI suggests the existing hardscape at the site restricts surface water infiltration and leaching of elevated concentrations of lead in soil to underlying groundwater. This FSI also identified a trace concentration of benzene at one groundwater sampling location that is considered representative of background groundwater conditions typical of poor quality, perched zone in this area.

Given resolution of the previously identified data gaps, based on the findings of this FSI, Blackstone offers the following considerations for upcoming construction planning at the site:

- **Soil Management Plan (SMP) –** Blackstone understands that the City of Los Angeles Building Department requires submittal and approval of a Soil Management Plan (SMP) prior to the issuance of grading permits for the proposed redevelopment. The information presented in this document can form the basis of the development of the SMP. The SMP will detail the proposed management of soil during construction, monitoring, further waste characterization sampling and appropriate disposal; exhumed soil that exceeds the STLC limit will need to be managed as California hazardous waste and soil that exceeds the TCLP will need to be managed as Federal hazardous waste. The SMP will also detail the remaining waste sampling necessary to achieve the density typically required by a soil receiving facility.

- **Groundwater quality –** Given that the groundwater encountered at the site is shallow and inconsistently present, first encountered groundwater beneath the site is likely a poor-quality perched zone that is not a drinking water source. The limited groundwater quality evaluation performed as part of this scope of work identified elevated settleable and total suspended solids in analyzed groundwater samples. Although low-flow field methods were used, this turbidity may be attributable to grab-groundwater sampling metholodogy. Regardless, the groundwater quality data obtained from this FSI, including the background trace benzene detection at SB-5, should be shared with the future construction dewatering contractor for incorproation into a dewatering program designed to account for elevated solids and trace VOCs.

- **Subsurface Anomalies** - The geophysical survey identified an anomaly that trends from the southern portion of the site near the driveway along 4th Street to the northeast portion of the site; this anomaly may be attributable to a historical sewer system. The survey also identified a second anomaly northwest of the guard shack that appears consistent with a former cistern. Although not features suspected of environmental concern, these two anomalies may be encountered during excavation of the site.

This report was prepared for construction planning purposes and is not intended as a submittal to state agencies or other environmental oversight agencies. The findings of this report are limited to the scope of work performed.

5.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

This Phase II Focused Site Investigation (FSI) documents the research methodology used by qualified environmental professionals of Blackstone to evaluate subsurface conditions at the site based on the December 4, 2015, Scope of Work authorized by Equity Residential.

Prepared By:

Patricia Dean
Project Manager, Field Manager

February 4, 2016
Date

Technical Review and Concurrence By:

F. Edwards Reynolds, Jr.
Registered Civil Engineer, PE

February 4, 2016
Date

Sarah Denton
Senior Associate, PG#8269 CHG#1012

February 4, 2016
Date

Principal Review By:

Becky Renick
Principal

February 4, 2016
Date

DD
QA/QC

6.0 LIMITATIONS, EXCEPTIONS AND RELIANCE

This work was conducted in accordance with the December 4, 2015, Scope of Work authorized by Equity Residential. Blackstone has not performed any additional observations, investigations, studies, or other testing not specified in the SOW or this document. Blackstone shall not be held liable for the existence of any condition the discovery of which would have required the performance of services not completed under this SOW.

The investigation was designed as a focused evaluation and is not intended to be a complete characterization of the environmental condition of the site soil or groundwater. This work is not intended or expected to provide complete characterization, delineation or comprehensive assessment of the entire site or the deeper underlying regional aquifer. This investigation is not a geotechnical, seismic-related or structural geological evaluation.

Blackstone performed the professional services, obtained findings, rendered conclusions, and prepared recommendations in accordance with generally accepted practices of other environmental consultants in this area for similar investigations at the same time in the same geographical area.

This report reflects the site conditions observed and investigated by Blackstone as of the date of report preparation. The passage of time may result in significant changes in site conditions, technology, or economic conditions that could alter the findings and/or recommendations of this report. Accordingly, Blackstone's client and any other party to whom the report is provided recognize and agree that Blackstone shall bear no liability for deviations from observed conditions or available records due to the passage of time.

Conclusions stated herein are based upon available information and other documented sources. Blackstone relied upon information provided by site owner representatives, regulatory officials, and other informed individuals. Blackstone has assumed, where reasonable, that the information reviewed is true and accurate. Blackstone assumes no responsibility for inaccurate information that is not otherwise obvious in light of information of which Blackstone has actual knowledge.

This report may be relied upon by Equity Residential and each of their affiliates, attorneys, lenders, investors and each of their assigns subject to the July 9, 2007, Master Environmental Consulting Agreement (Agreement) between Equity Residential and Blackstone. No other person may rely on this report without written authorization from Blackstone.

APPENDIX A

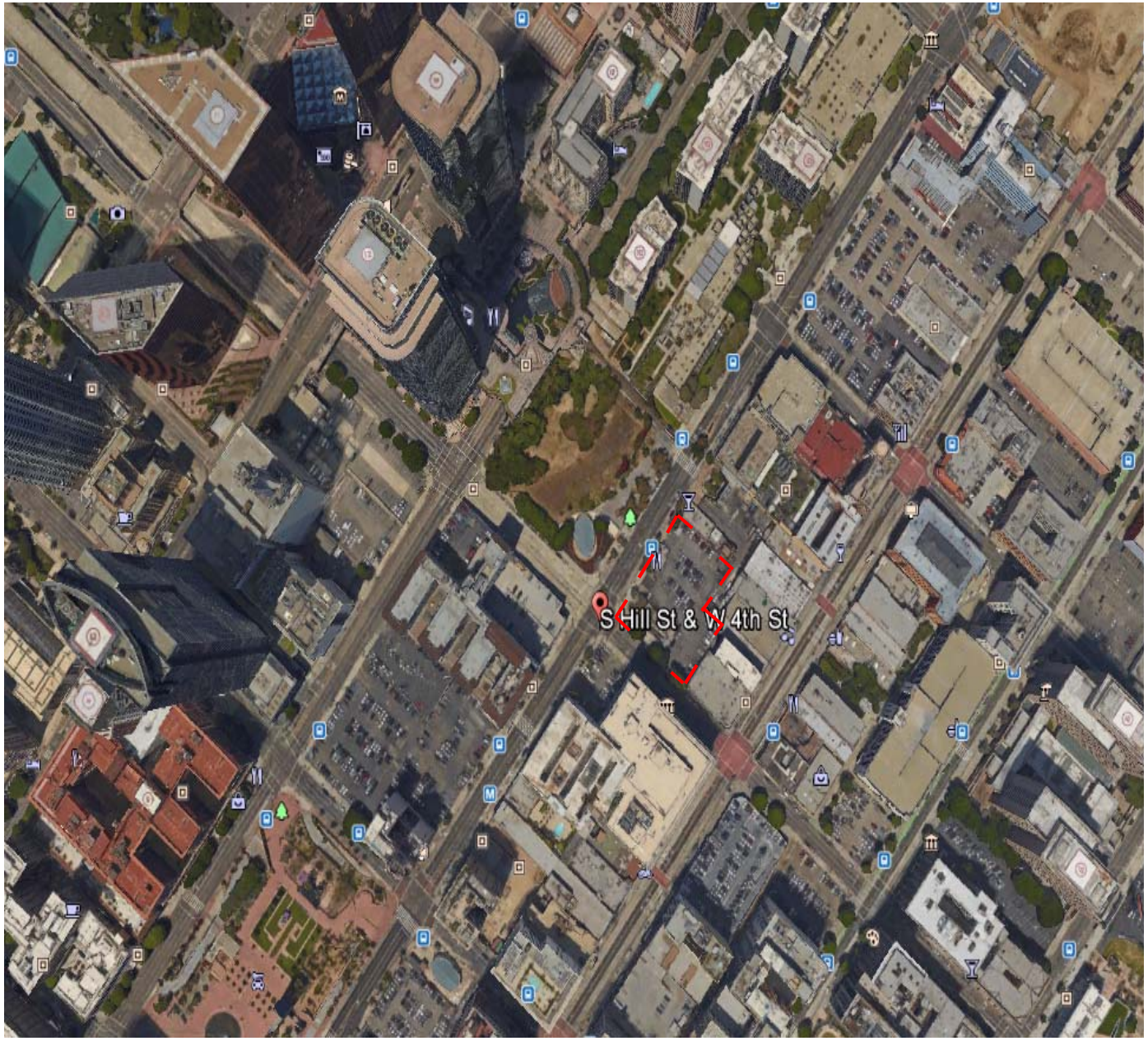
FIGURES

FIGURE NO: 1

SITE LOCATION MAP

4TH STREET AND HILL STREET
LOS ANGELES, CALIFORNIA

EQREIL092



LEGEND

PROPERTY BOUNDARY

ADOPTED FROM GOOGLE EARTH 2015

N
W
E
S

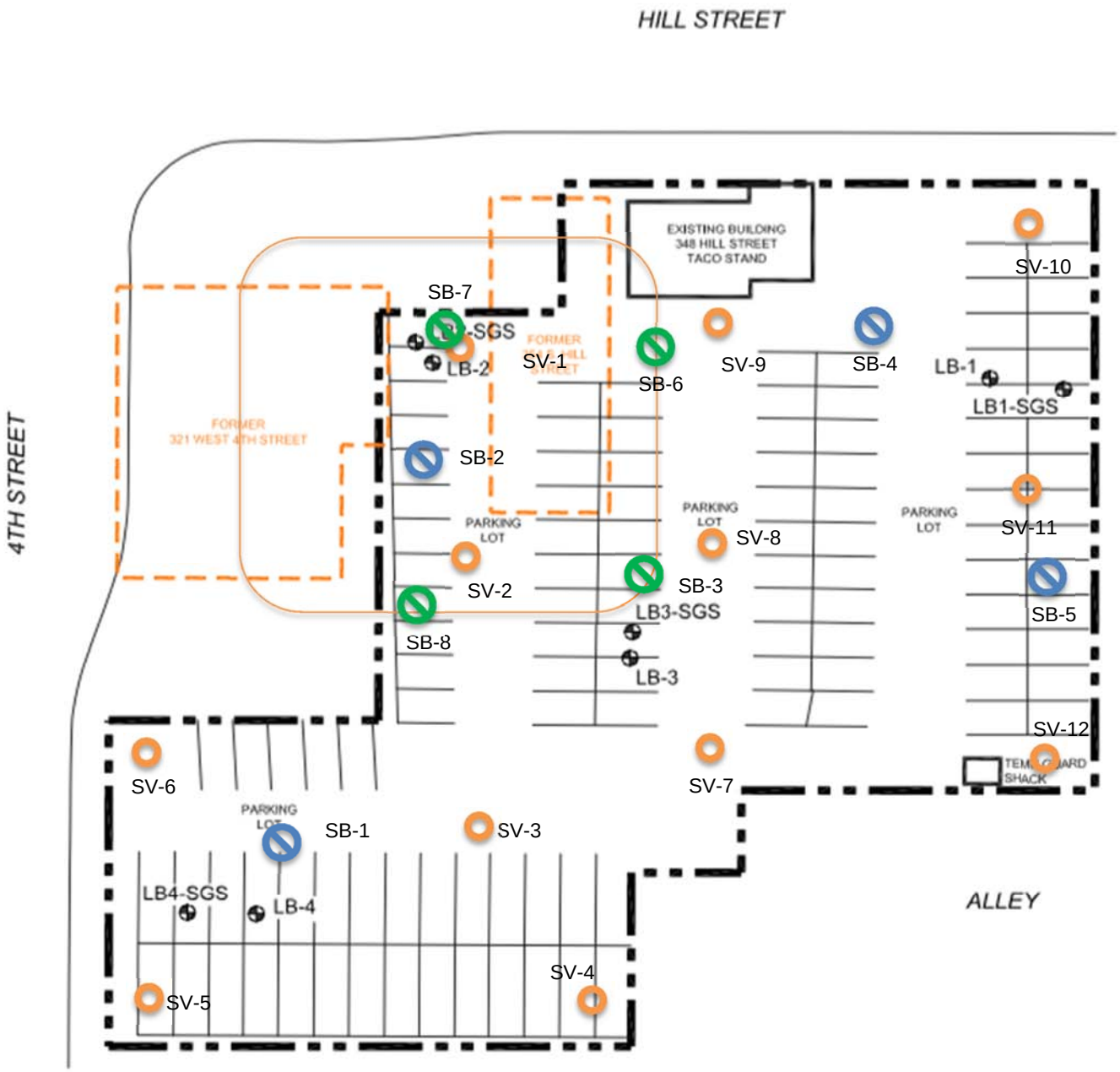
BLACKSTONE CONSULTING LLC

FIGURE NO: 2

SAMPLE LOCATION MAP

4TH STREET AND HILL STREET
LOS ANGELES, CALIFORNIA

EWREIL092



LEGEND

- APPROXIMATE SITE BOUNDARY
- LANGAN 2014 SAMPLING LOCATIONS
- FORMER BUILDINGS WITH HISTORICAL DRY CLEANING OPERATIONS
- SOIL VAPOR SAMPLING POINT
- TEMPORARY GW WELLS
- SOIL BORING
- SOIL VAPOR/SOIL INVESTIGATION AREA

Scale: (in Feet)
0 20 40

BLACKSTONE CONSULTING LLC

APPENDIX B

BORING LOGS

THE REYNOLDS GROUP
a California corporation

The Reynolds Group
Environmental Consulting & Contracting
520 West 1st Street
Tustin, CA 92780
Ph: (714) 730-5397
Fx: (714) 730-6476

FIELD BOREHOLE LOG

BOREHOLE NO.: **SB-1**

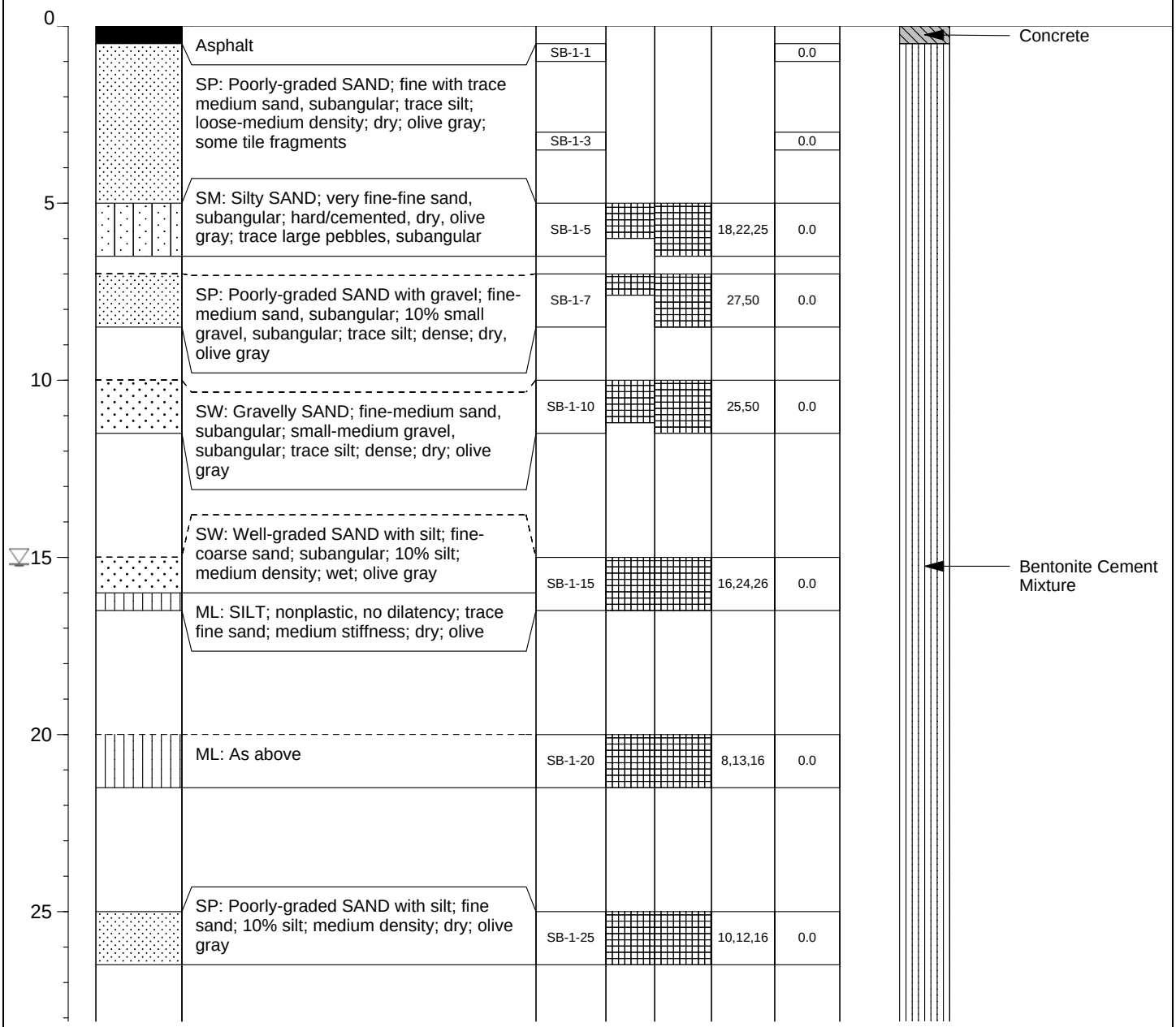
TOTAL DEPTH: **30'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	**8204 Blackstone LA**	DRILLING CO.:	**J&H Drilling, Co.**
ADDRESS:	**338 S. Hill Street**	RIG TYPE:	**CME-75**
LOGGED BY:	**Patricia Dean**	METHOD OF DRILLING:	**Hollow Stem Auger**
DATE(S) DRILLED:	**12/28/15**	SAMPLING METHODS:	**Split Spoon**

▽ Water level during drilling

▼ Water level in completed well

REVIEWED BY: _____ APPROVED BY: _____



NOTES: Hand augered to 5' bgs

THE REYNOLDS GROUP
a California corporation

The Reynolds Group
Environmental Consulting & Contracting
520 West 1st Street
Tustin, CA 92780
Ph: (714) 730-5397
Fx: (714) 730-6476

FIELD BOREHOLE LOG

BOREHOLE NO.: **SB-1**

TOTAL DEPTH: **30'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	**8204 Blackstone LA**	DRILLING CO.:	**J&H Drilling, Co.**
ADDRESS:	**338 S. Hill Street**	RIG TYPE:	**CME-75**
LOGGED BY:	**Patricia Dean**	METHOD OF DRILLING:	**Hollow Stem Auger**
DATE(S) DRILLED:	**12/28/15**	SAMPLING METHODS:	**Split Spoon**

▽ Water level during drilling

▼ Water level in completed well

REVIEWED BY: _____ APPROVED BY: _____

DEPTH (feet)	SOIL TYPE	SOIL DESCRIPTION	SAMPLE ID	RECOVERY	SAMPLE INTERVAL	BLOW COUNT	PID (ppmv)	BORING DIAGRAM	WELL DESCRIPTION
30		ML: SILT with fine sand, nonplastic; medium stiffness; dry; olive gray	SB-1-30			9,10,15	0.0		
35									

NOTES: Hand augered to 5' bgs

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FIELD BOREHOLE LOG

BOREHOLE NO.: **SB-2**

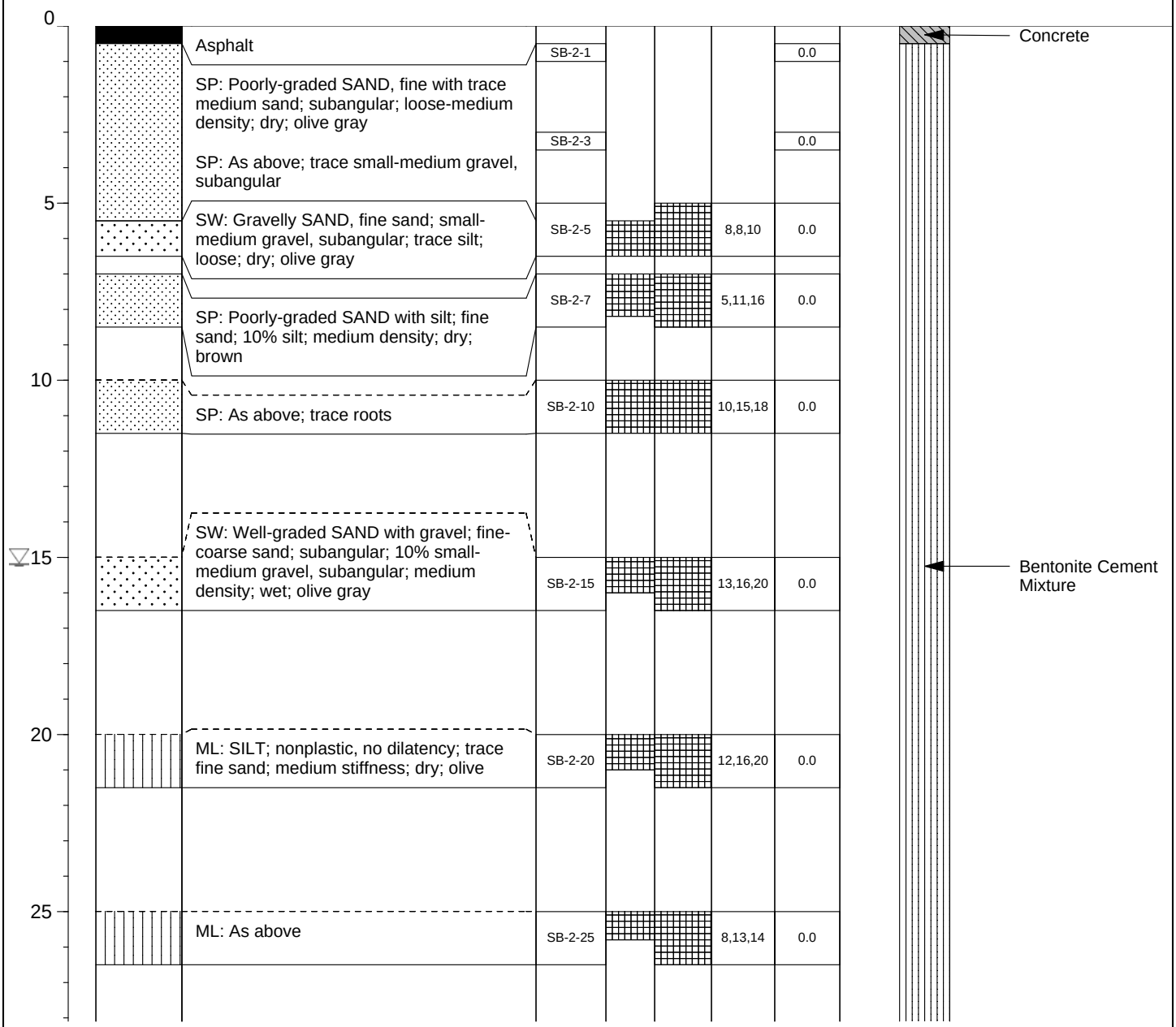
TOTAL DEPTH: **30'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	**8204 Blackstone LA**	DRILLING CO.:	**J&H Drilling, Co.**
ADDRESS:	**338 S. Hill Street**	RIG TYPE:	**CME-75**
LOGGED BY:	**Patricia Dean**	METHOD OF DRILLING:	**Hollow Stem Auger**
DATE(S) DRILLED:	**12/28/15**	SAMPLING METHODS:	**Split Spoon**

▽ Water level during drilling

▼ Water level in completed well

REVIEWED BY: _____ APPROVED BY: _____



NOTES: Hand augered to 5' bgs

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FIELD BOREHOLE LOG

BOREHOLE NO.: **SB-2**

TOTAL DEPTH: **30'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	**8204 Blackstone LA**	DRILLING CO.:	**J&H Drilling, Co.**
ADDRESS:	**338 S. Hill Street**	RIG TYPE:	**CME-75**
LOGGED BY:	**Patricia Dean**	METHOD OF DRILLING:	**Hollow Stem Auger**
DATE(S) DRILLED:	**12/28/15**	SAMPLING METHODS:	**Split Spoon**

▽ Water level during drilling

▼ Water level in completed well

REVIEWED BY: _____ APPROVED BY: _____

DEPTH (feet)	SOIL TYPE	SOIL DESCRIPTION	SAMPLE ID	RECOVERY	SAMPLE INTERVAL	BLOW COUNT	PID (ppmv)	BORING DIAGRAM	WELL DESCRIPTION
30		ML: Sandy SILT; nonplastic; very fine-fine sand, subangular; medium stiffness; dry; olive gray	SB-2-30			8,9,11	0.0		
35									

NOTES: Hand augered to 5' bgs

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FIELD BOREHOLE LOG

BOREHOLE NO.: **SB-3**

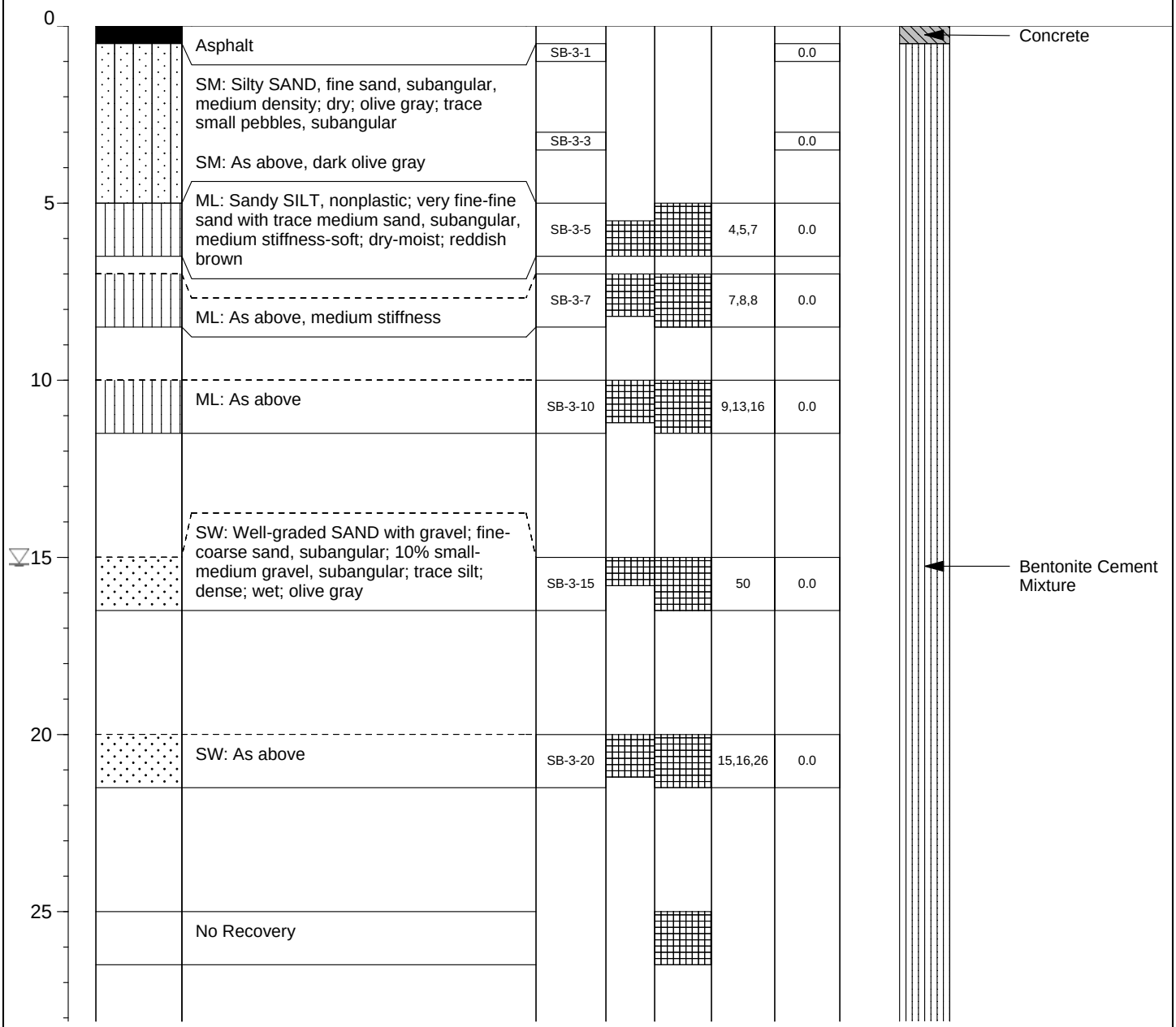
TOTAL DEPTH: **30'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	**8204 Blackstone LA**	DRILLING CO.:	**J&H Drilling, Co.**
ADDRESS:	**338 S. Hill Street**	RIG TYPE:	**CME-75**
LOGGED BY:	**Patricia Dean**	METHOD OF DRILLING:	**Hollow Stem Auger**
DATE(S) DRILLED:	**12/28/15**	SAMPLING METHODS:	**Split Spoon**

▽ Water level during drilling

▼ Water level in completed well

REVIEWED BY: _____ APPROVED BY: _____



NOTES: Hand augered to 5' bgs

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FIELD BOREHOLE LOG

BOREHOLE NO.: **SB-3**

TOTAL DEPTH: **30'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	**8204 Blackstone LA**	DRILLING CO.:	**J&H Drilling, Co.**
ADDRESS:	**338 S. Hill Street**	RIG TYPE:	**CME-75**
LOGGED BY:	**Patricia Dean**	METHOD OF DRILLING:	**Hollow Stem Auger**
DATE(S) DRILLED:	**12/28/15**	SAMPLING METHODS:	**Split Spoon**

▽ Water level during drilling

▼ Water level in completed well

REVIEWED BY: _____ APPROVED BY: _____

DEPTH (feet)	SOIL TYPE	SOIL DESCRIPTION	SAMPLE ID	RECOVERY	SAMPLE INTERVAL	BLOW COUNT	PID (ppmv)	BORING DIAGRAM	WELL DESCRIPTION
30		ML: Sandy SILT, nonplastic, no dilatency; very fine-fine sand; medium stiffness; dry, olive gray	SB-3-30			15,24,30	0.0		
35									

NOTES: Hand augered to 5' bgs

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FIELD BOREHOLE LOG

BOREHOLE NO.: **SB-4**

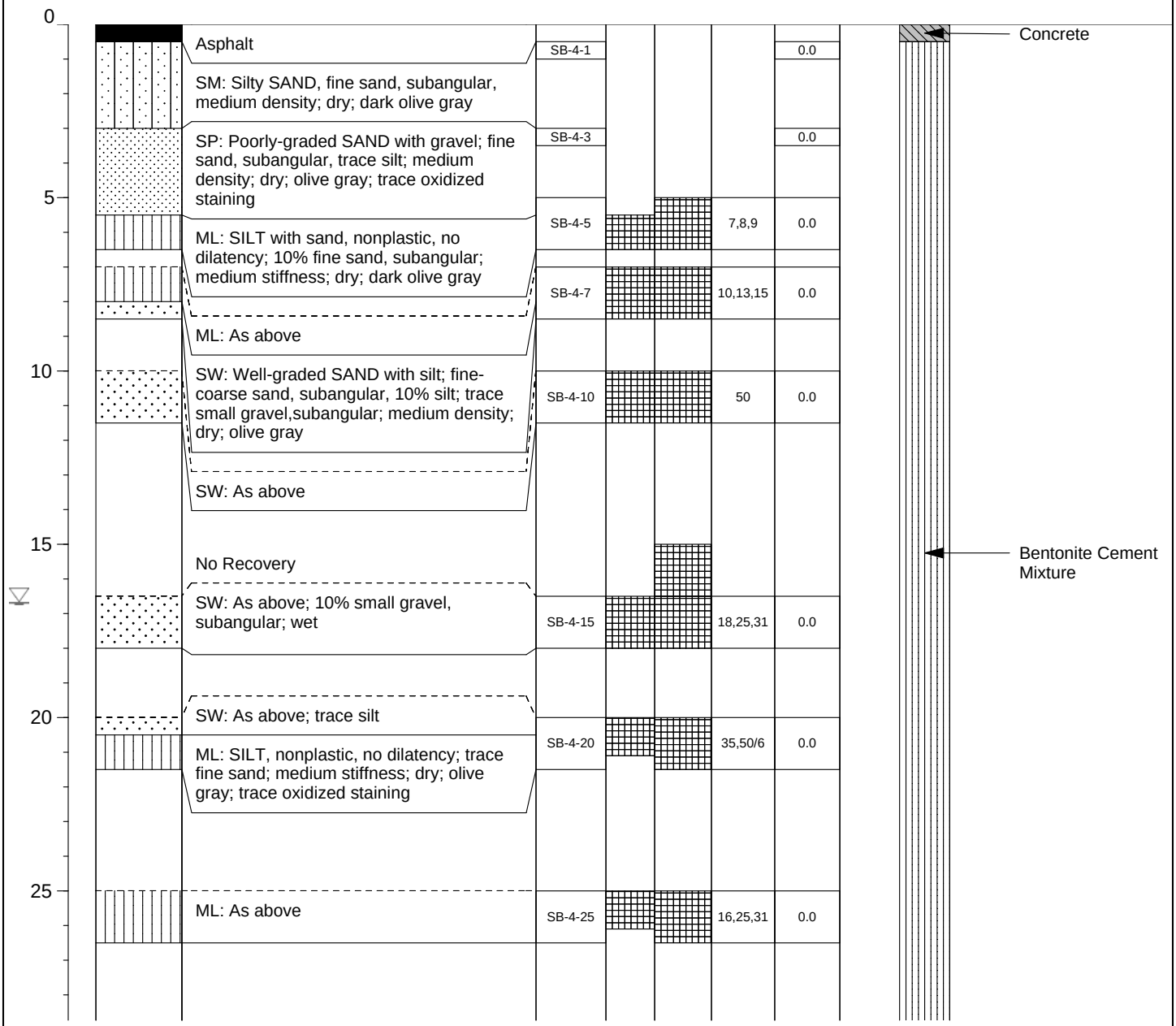
TOTAL DEPTH: **30'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	**8204 Blackstone LA**	DRILLING CO.:	**J&H Drilling, Co.**
ADDRESS:	**338 S. Hill Street**	RIG TYPE:	**CME-75**
LOGGED BY:	**Patricia Dean**	METHOD OF DRILLING:	**Hollow Stem Auger**
DATE(S) DRILLED:	**12/28/15**	SAMPLING METHODS:	**Split Spoon**

▽ Water level during drilling

▼ Water level in completed well

REVIEWED BY: _____ APPROVED BY: _____



NOTES: Hand augered to 5' bgs

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FIELD BOREHOLE LOG

BOREHOLE NO.: **SB-4**

TOTAL DEPTH: **30'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	**8204 Blackstone LA**	DRILLING CO.:	**J&H Drilling, Co.**
ADDRESS:	**338 S. Hill Street**	RIG TYPE:	**CME-75**
LOGGED BY:	**Patricia Dean**	METHOD OF DRILLING:	**Hollow Stem Auger**
DATE(S) DRILLED:	**12/28/15**	SAMPLING METHODS:	**Split Spoon**

▽ Water level during drilling

▼ Water level in completed well

REVIEWED BY: _____ APPROVED BY: _____

DEPTH (feet)	SOIL TYPE	SOIL DESCRIPTION	SAMPLE ID	RECOVERY	SAMPLE INTERVAL	BLOW COUNT	PID (ppmv)	BORING DIAGRAM	WELL DESCRIPTION
30		ML: As above	SB-4-30			18,25,32	0.0		
35									

NOTES: Hand augered to 5' bgs

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FIELD BOREHOLE LOG

BOREHOLE NO.: **SB-5**

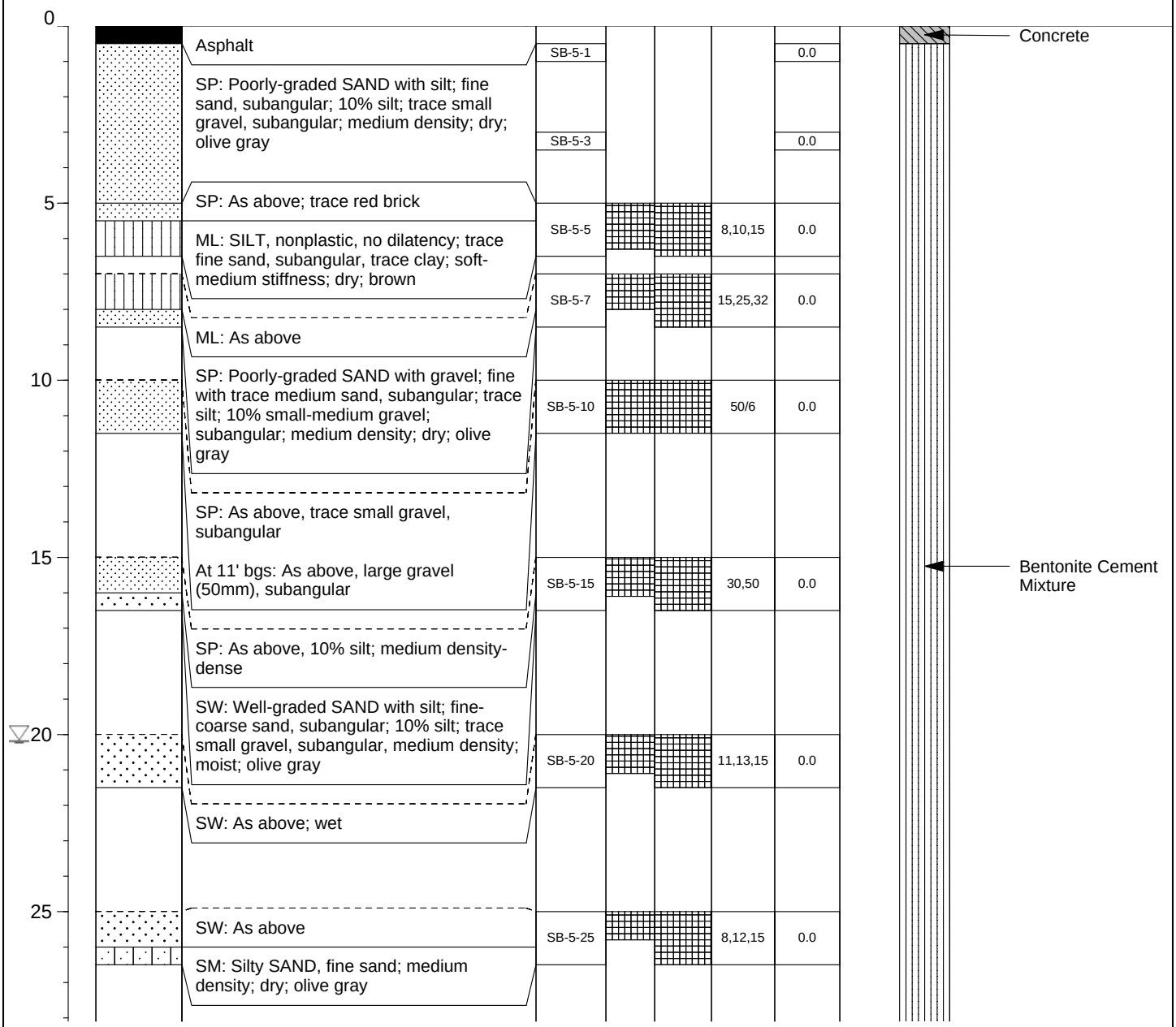
TOTAL DEPTH: **30'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	**8204 Blackstone LA**	DRILLING CO.:	**J&H Drilling, Co.**
ADDRESS:	**338 S. Hill Street**	RIG TYPE:	**CME-75**
LOGGED BY:	**Patricia Dean**	METHOD OF DRILLING:	**Hollow Stem Auger**
DATE(S) DRILLED:	**12/29/15**	SAMPLING METHODS:	**Split Spoon**

▽ Water level during drilling

▼ Water level in completed well

REVIEWED BY: _____ APPROVED BY: _____



NOTES: Hand augered to 5' bgs

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FIELD BOREHOLE LOG

BOREHOLE NO.: **SB-5**

TOTAL DEPTH: **30'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	**8204 Blackstone LA**	DRILLING CO.:	**J&H Drilling, Co.**
ADDRESS:	**338 S. Hill Street**	RIG TYPE:	**CME-75**
LOGGED BY:	**Patricia Dean**	METHOD OF DRILLING:	**Hollow Stem Auger**
DATE(S) DRILLED:	**12/29/15**	SAMPLING METHODS:	**Split Spoon**

▽ Water level during drilling

▼ Water level in completed well

REVIEWED BY: _____ APPROVED BY: _____

DEPTH (feet)	SOIL TYPE	SOIL DESCRIPTION	SAMPLE ID	RECOVERY	SAMPLE INTERVAL	BLOW COUNT	PID (ppmv)	BORING DIAGRAM	WELL DESCRIPTION
30		ML: SILT with sand; nonplastic, no dilatency; 10% very fine-fine sand; subangular; medium stiffness; dry; olive gray	SB-5-30			8,16,21	0.0		
35									

NOTES: Hand augered to 5' bgs

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FIELD BOREHOLE LOG

BOREHOLE NO.: **SB-6**

TOTAL DEPTH: **30'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	**8204 Blackstone LA**	DRILLING CO.:	**J&H Drilling, Co.**
ADDRESS:	**338 S. Hill Street**	RIG TYPE:	**CME-75**
LOGGED BY:	**Patricia Dean**	METHOD OF DRILLING:	**Hollow Stem Auger**
DATE(S) DRILLED:	**12/29/15**	SAMPLING METHODS:	**Split Spoon**

▽ Water level during drilling

▼ Water level in completed well

REVIEWED BY: _____ APPROVED BY: _____

DEPTH (feet)	SOIL TYPE	SOIL DESCRIPTION	SAMPLE ID	RECOVERY	SAMPLE INTERVAL	BLOW COUNT	PID (ppmv)	BORING DIAGRAM	WELL DESCRIPTION
0		Asphalt	SB-6-1				0.0		Concrete
		SM: Silty SAND, fine sand, subangular; trace small gravel, subangular; medium density; dry; reddish brown	SB-6-3				0.0		
5		ML: SILT, nonplastic, no dilatency; trace fine sand, subangular; medium stiffness-stiff; dry; olive gray; trace organics (twigs)	SB-6-5			6,12,14	0.0		
		SW: Gravelly SAND with silt, small-medium gravels, subangular; fine with trace medium sand, subangular; 10% silt; medium density; dry; olive gray	SB-6-7			26,50	0.0		
10		SW: Well-graded SAND with gravel, fine-coarse sand, subangular; 10% small-medium gravel, subangular; trace silt; medium density-dense; dry; olive gray	SB-6-10			25,35,50	0.0		
15		SP: Poorly-graded SAND with gravel, fine sand, subangular; 10% small-medium gravel, subangular; medium density; moist, olive gray	SB-6-15			25,50	0.0		Bentonite Cement Mixture
▽20		SW: Well-graded SAND with silt, fine-coarse sand; subangular; 10% silt; medium density; wet; olive gray	SB-6-20			23,32,40	0.0		
25		SW: As above	SB-6-25			16,22,27	0.0		
		ML: SILT with sand, nonplastic, no dilatency; 10% fine sand, subangular, medium stiffness; dry; olive gray							

NOTES: Hand augered to 5' bgs

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FIELD BOREHOLE LOG

BOREHOLE NO.: **SB-6**

TOTAL DEPTH: **30'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	**8204 Blackstone LA**	DRILLING CO.:	**J&H Drilling, Co.**
ADDRESS:	**338 S. Hill Street**	RIG TYPE:	**CME-75**
LOGGED BY:	**Patricia Dean**	METHOD OF DRILLING:	**Hollow Stem Auger**
DATE(S) DRILLED:	**12/29/15**	SAMPLING METHODS:	**Split Spoon**

▽ Water level during drilling

▼ Water level in completed well

REVIEWED BY: _____ APPROVED BY: _____

DEPTH (feet)	SOIL TYPE	SOIL DESCRIPTION	SAMPLE ID	RECOVERY	SAMPLE INTERVAL	BLOW COUNT	PID (ppmv)	BORING DIAGRAM	WELL DESCRIPTION
30		ML: As above	SB-6-30			14,20,25	0.0		
35									

NOTES: Hand augered to 5' bgs

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FIELD BOREHOLE LOG

BOREHOLE NO.: **SB-7**

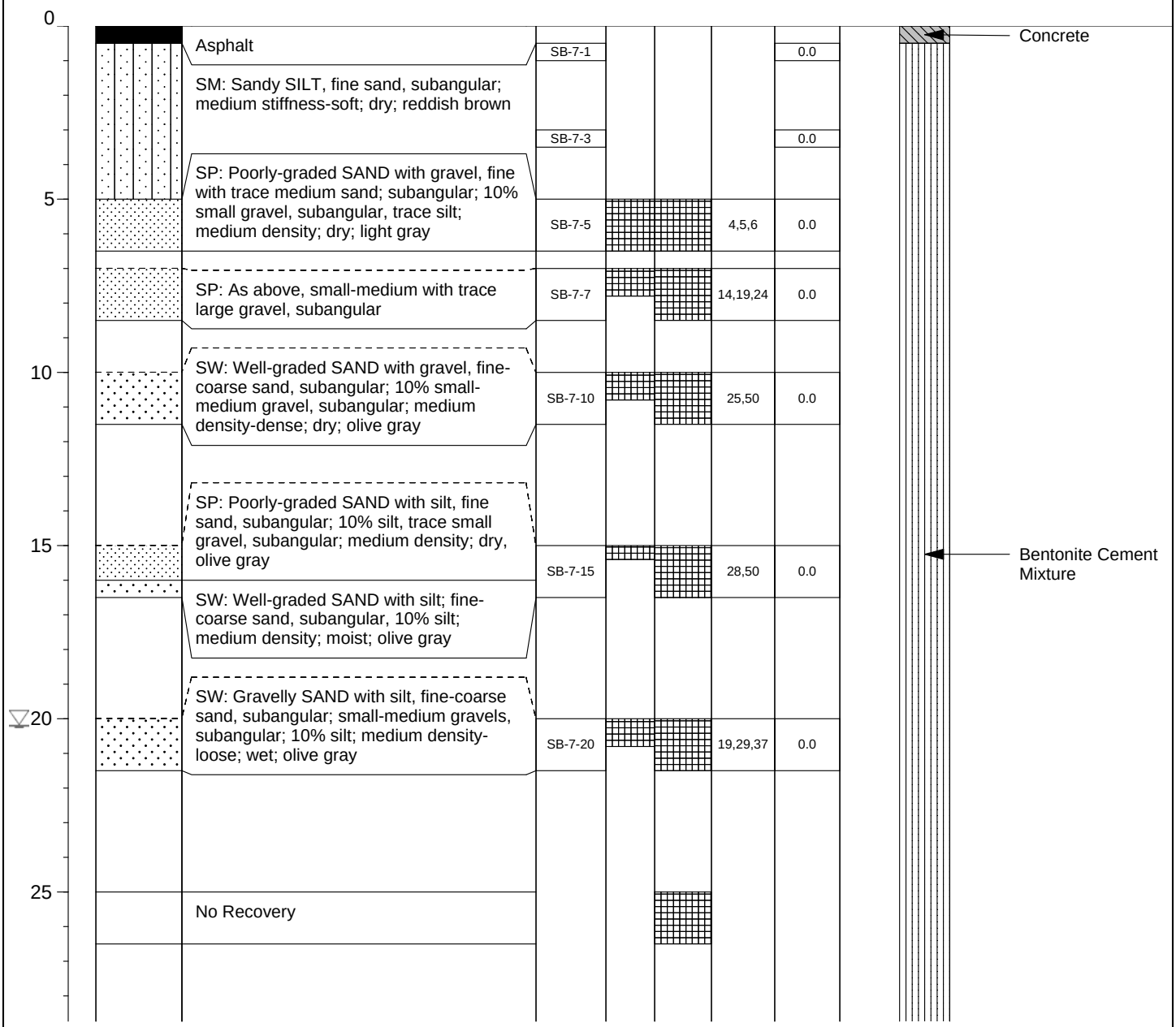
TOTAL DEPTH: **30'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	**8204 Blackstone LA**	DRILLING CO.:	**J&H Drilling, Co.**
ADDRESS:	**338 S. Hill Street**	RIG TYPE:	**CME-75**
LOGGED BY:	**Patricia Dean**	METHOD OF DRILLING:	**Hollow Stem Auger**
DATE(S) DRILLED:	**12/29/15**	SAMPLING METHODS:	**Split Spoon**

▽ Water level during drilling

▼ Water level in completed well

REVIEWED BY: _____ APPROVED BY: _____



NOTES: Hand augered to 5' bgs

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FIELD BOREHOLE LOG

BOREHOLE NO.: **SB-7**

TOTAL DEPTH: **30'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	**8204 Blackstone LA**	DRILLING CO.:	**J&H Drilling, Co.**
ADDRESS:	**338 S. Hill Street**	RIG TYPE:	**CME-75**
LOGGED BY:	**Patricia Dean**	METHOD OF DRILLING:	**Hollow Stem Auger**
DATE(S) DRILLED:	**12/29/15**	SAMPLING METHODS:	**Split Spoon**

▽ Water level during drilling

▼ Water level in completed well

REVIEWED BY: _____ APPROVED BY: _____

DEPTH (feet)	SOIL TYPE	SOIL DESCRIPTION	SAMPLE ID	RECOVERY	SAMPLE INTERVAL	BLOW COUNT	PID (ppmv)	BORING DIAGRAM	WELL DESCRIPTION
30		SM: Silty SAND, very fine-fine sand, subangular; medium density; dry; olive gray	SB-7-30			16,27,31	0.0		
35									

NOTES: Hand augered to 5' bgs

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FIELD BOREHOLE LOG

BOREHOLE NO.: **SB-8**

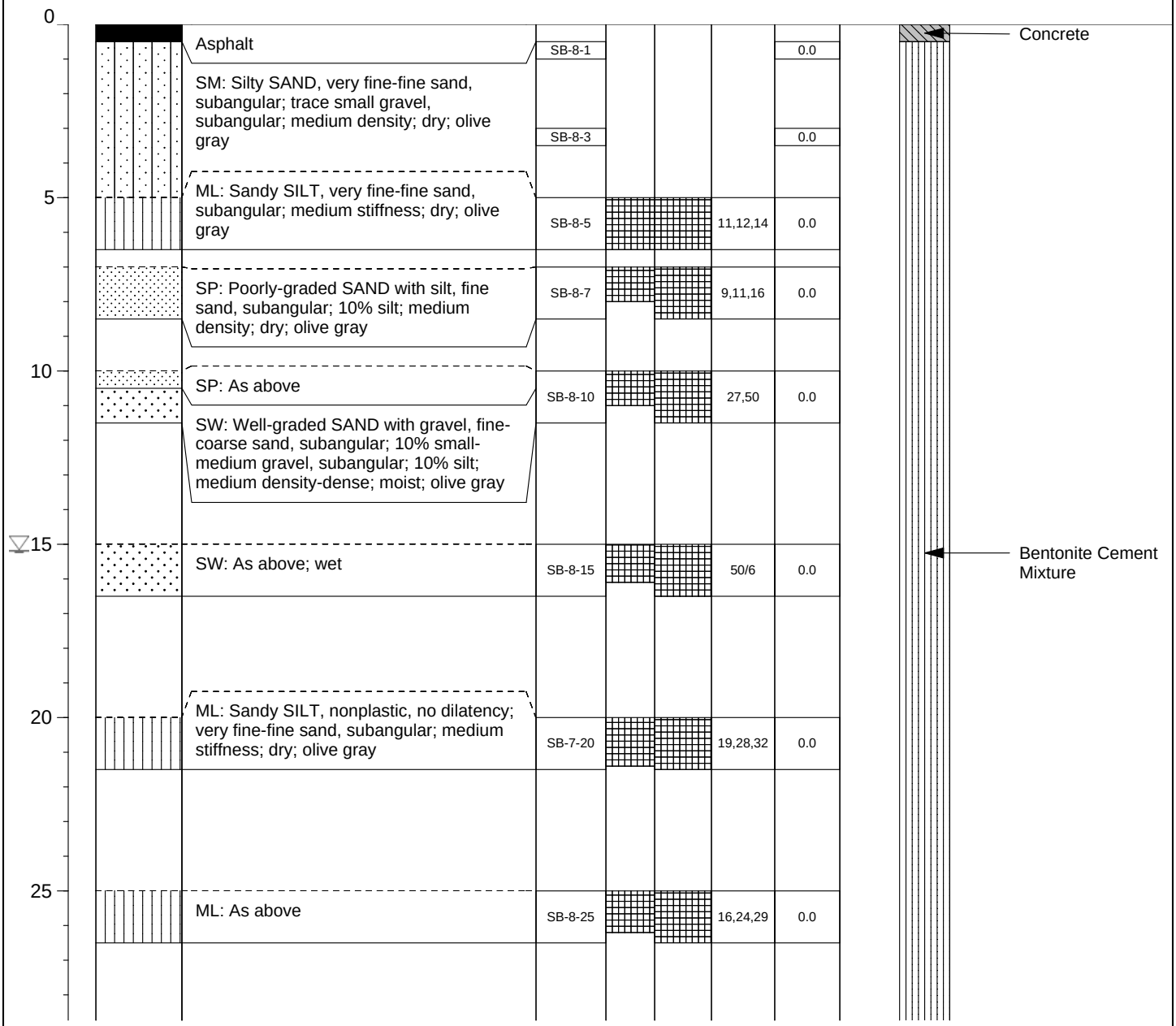
TOTAL DEPTH: **30'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	**8204 Blackstone LA**	DRILLING CO.:	**J&H Drilling, Co.**
ADDRESS:	**338 S. Hill Street**	RIG TYPE:	**CME-75**
LOGGED BY:	**Patricia Dean**	METHOD OF DRILLING:	**Hollow Stem Auger**
DATE(S) DRILLED:	**12/29/15**	SAMPLING METHODS:	**Split Spoon**

▽ Water level during drilling

▼ Water level in completed well

REVIEWED BY: _____ APPROVED BY: _____



NOTES: Hand augered to 5' bgs

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FIELD BOREHOLE LOG

BOREHOLE NO.: **SB-8**

TOTAL DEPTH: **30'**

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	**8204 Blackstone LA**	DRILLING CO.:	**J&H Drilling, Co.**
ADDRESS:	**338 S. Hill Street**	RIG TYPE:	**CME-75**
LOGGED BY:	**Patricia Dean**	METHOD OF DRILLING:	**Hollow Stem Auger**
DATE(S) DRILLED:	**12/29/15**	SAMPLING METHODS:	**Split Spoon**

▽ Water level during drilling

▼ Water level in completed well

REVIEWED BY: _____ APPROVED BY: _____

DEPTH (feet)	SOIL TYPE	SOIL DESCRIPTION	SAMPLE ID	RECOVERY	SAMPLE INTERVAL	BLOW COUNT	PID (ppmv)	BORING DIAGRAM	WELL DESCRIPTION
30		ML: As above	SB-8-30			17,20,25	0.0		
35									

NOTES: Hand augered to 5' bgs

APPENDIX C

DATA SUMMARY TABLES

TABLE 1
SUMMARY OF SOIL VAPOR ANALYTICAL RESULTS
338 S. HILL STREET
LOS ANGELES, CALIFORNIA

Sample ID	Sample Date	Sample Depth (ft bgs)	Results in Micrograms per Liter (ug/L)										
			PCE	TCE	Cis-1,2-DCE	trans-1,2-DCE	VC	Toluene	Xylenes	1,1-DCA	1,1-DCE	1,1,1-TCA	Other VOCs
SV-1	12/23/2015	5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
SV-2	12/23/2015	5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
SV-3	12/23/2015	5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
SV-4	12/23/2015	5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
SV-5	12/23/2015	5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
SV-6	12/23/2015	5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
SV-7	12/23/2015	5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
SV-8	12/23/2015	5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
SV-9	12/23/2015	5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
SV-10	12/23/2015	5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
SV-11	12/23/2015	5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
SV-12	12/23/2015	5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
SV-12-DUP	12/23/2015	5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
US EPA RSL Residential (µg/L)			*11*	*0.48*	*--*	*--*	*0.17*	*5,200*	*100*	*1.8*	*210*	*5,200*	*Various*
DTSC HERO Note 3 Future Residential (µg/L)			*0.41*	*--*	*7.3*	*--*	*0.031*	*313*	*--*	*1.52*	*73*	*1,040*	*Various*

Notes:

VOCs- volatile organic compounds

ft bgs - feet below ground surface

µg/L - micrograms per liter

-- - not applicable, no value

BDL - below detection level

PCE - perchloroethene (tetrachloroethene)

TCA - trichloroethane

TCE - trichloroethene

DCA - dichloroethane

VC - vinyl chloride

US EPA RSL - United States Environmental Protection Agency Regional Screening Level

DTSC HERO - Department of Toxic Substances Control Human and Ecological Risk Office

Future Residential attenuation factor = 0.001

TABLE 2
SUMMARY OF SOIL ANALYTICAL RESULTS - HYDROCARBONS AND VOCS
338 S. HILL STREET
LOS ANGELES, CALIFORNIA

Boring	Sample Date	Depth (ft bgs)	Total Petroleum Hydrocarbons 8015M (Results in mg/kg)			VOCs by 8260B (Resuls in µg/kg)								
			C4-C12	C13-C22	C23-C40	PCE	TCE	Cis-1,2-DCE	trans-1,2-DCE	VC	Toluene	1,1-DCE	1,1,1-TCA	Other VOCs
SB1	12/28/2015	5	BDL	BDL	BDL	--	--	--	--	--	--	--	--	--
		10	BDL	BDL	BDL	--	--	--	--	--	--	--	--	--
		15	BDL	BDL	BDL	--	--	--	--	--	--	--	--	--
		20	BDL	BDL	BDL	--	--	--	--	--	--	--	--	--
		25	BDL	BDL	BDL	--	--	--	--	--	--	--	--	--
		30	BDL	BDL	BDL	--	--	--	--	--	--	--	--	--
SB2	12/28/2015	5	BDL	BDL	BDL	--	--	--	--	--	--	--	--	--
		10	BDL	BDL	BDL	--	--	--	--	--	--	--	--	--
		15	BDL	BDL	BDL	--	--	--	--	--	--	--	--	--
		20	BDL	BDL	BDL	--	--	--	--	--	--	--	--	--
		25	BDL	BDL	BDL	--	--	--	--	--	--	--	--	--
		30	BDL	BDL	BDL	--	--	--	--	--	--	--	--	--
SB3	12/28/2015	5	--	--	--	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	All BDL
		10	--	--	--	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	All BDL
		15	--	--	--	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	All BDL
		20	--	--	--	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	All BDL
		30	--	--	--	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	All BDL
SB4	12/28/2015	5	BDL	BDL	BDL	--	--	--	--	--	--	--	--	--
		10	BDL	BDL	BDL	--	--	--	--	--	--	--	--	--
		16.5	BDL	BDL	BDL	--	--	--	--	--	--	--	--	--
		20	BDL	BDL	BDL	--	--	--	--	--	--	--	--	--
		25	BDL	BDL	BDL	--	--	--	--	--	--	--	--	--
		30	BDL	BDL	BDL	--	--	--	--	--	--	--	--	--
SB5	12/29/2015	5	BDL	BDL	BDL	--	--	--	--	--	--	--	--	--
		10	BDL	BDL	BDL	--	--	--	--	--	--	--	--	--
		15	BDL	BDL	BDL	--	--	--	--	--	--	--	--	--
		20	BDL	BDL	BDL	--	--	--	--	--	--	--	--	--
		30	BDL	BDL	BDL	--	--	--	--	--	--	--	--	--
SB6	12/29/2015	5	--	--	--	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	All BDL
		10	--	--	--	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	All BDL
		15	--	--	--	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	All BDL
		20	--	--	--	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	All BDL
		25	--	--	--	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	All BDL
		30	--	--	--	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	All BDL
SB7	12/29/2015	5	--	--	--	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	All BDL
		10	--	--	--	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	All BDL
		15	--	--	--	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	All BDL
		20	--	--	--	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	All BDL
		30	--	--	--	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	All BDL
SB8	12/29/2015	5	--	--	--	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	All BDL
		10	--	--	--	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	All BDL
		15	--	--	--	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	All BDL
		20	--	--	--	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	All BDL
		25	--	--	--	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	All BDL
		30	--	--	--	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	All BDL
US EPA RSL Residential						*24,000*	*940*	*160,000*	*1,600,000*	*59*	*4,900,000*	*230,000*	*230,000*	--
DTSC HERO Note 3 Residential						*480*	--	--	--	--	--	--	--	--

Notes:
ft bgs - feet below ground surface
VOCs- volatile organic compounds
mg/kg - milligrams per kilogram
µg/kg - micrograms per kilogram
-- - not applicable, no value
BDL - below detection level
PCE - perchloroethene (tetrachloroethene)
DCE - dichloroethene
TCA - trichloroethane
TCE - trichloroethene
VC - vinyl chloride
US EPA RSL = United States Environmental Protection Agency Regional Screening Level
DTSC HERO = Department of Toxic Substances Control Human and Ecological Risk Office

TABLE 3
SUMMARY OF SOIL ANALYTICAL RESULTS - METALS
338 S. HILL STREET
LOS ANGELES, CALIFORNIA

Boring	Sample Date	Depth (ft bgs)	Metals by EPA Method 6010/7471 (mg/kg)										EPA Method 6010 (mg/L)	
			Arsenic	Barium	Cobalt	Chromium	Copper	Nickel	Lead	Vanadium	Zinc	Other Metals	Lead STLC	Lead TCLP
SB1	12/28/2015	1	2	82	5	6	12	5	3	13	25	All BDL	--	--
		3	BDL	67	4	6	11	5	2	13	22	All BDL	--	--
		5	BDL	56	3	8	7	6	2	12	19	All BDL	--	--
		7	BDL	72	5	6	5	6	2	15	39	All BDL	--	--
		10	BDL	77	5	8	12	7	3	18	32	All BDL	--	--
SB2	12/28/2015	1	BDL	137	8	16	17	14	38	24	92	All BDL	--	--
		3	2	3,376	7	23	17	8	5,668	17	1,805	All BDL	179	5.5
		5	BDL	195	9	15	18	11	106	26	100	All BDL	2.6	<0.1
		7	BDL	55	10	20	16	15	6	39	48	All BDL	--	--
		10	BDL	67	5	10	9	7	2	20	25	All BDL	--	--
SB3	12/28/2015	1	BDL	134	6	10	13	7	93	20	62	All BDL	4.0	<0.1
		3	3	107	3	7	47	7	71	18	118	All BDL	--	--
		5	BDL	174	11	21	16	15	4	35	42	All BDL	--	--
		7	BDL	189	7	16	13	11	3	26	38	All BDL	--	--
		10	BDL	34	3	8	6	4	3	12	21	All BDL	--	--
SB4	12/28/2015	1	BDL	92	7	9	13	7	3	18	40	All BDL	--	--
		3	BDL	60	4	14	17	6	11	17	35	All BDL	--	--
		5	BDL	127	8	16	16	13	4	27	36	All BDL	--	--
		7	BDL	85	6	14	11	10	3	24	33	All BDL	--	--
		10	BDL	70	3	6	7	5	1	12	19	All BDL	--	--
SB5	12/29/2015	1	BDL	108	7	13	15	11	7	23	57	All BDL	--	--
		3	BDL	146	5	10	15	7	97	18	59	All BDL	3.8	0.2
		5	BDL	120	7	19	14	12	2	31	38	All BDL	--	--
		7	BDL	102	5	11	12	7	57	18	40	All BDL	--	--
		10	BDL	99	8	6	9	5	3	24	34	All BDL	--	--
SB6	12/29/2015	1	BDL	181	12	27	17	17	10	47	55	All BDL	--	--
		3	2	147	8	20	42	12	94	31	100	All BDL	4.9	0.1
		5	BDL	122	9	23	16	14	6	37	42	All BDL	--	--
		7	BDL	51	4	8	8	6	2	15	21	All BDL	--	--
		10	BDL	67	5	2	3	3	1	12	34	All BDL	--	--

TABLE 3
SUMMARY OF SOIL ANALYTICAL RESULTS - METALS
338 S. HILL STREET
LOS ANGELES, CALIFORNIA

Boring	Sample Date	Depth (ft bgs)	Metals by EPA Method 6010/7471 (mg/kg)										EPA Method 6010 (mg/L)	
			Arsenic	Barium	Cobalt	Chromium	Copper	Nickel	Lead	Vanadium	Zinc	Other Metals	Lead STLC	Lead TCLP
SB7	12/29/2015	1	BDL	**202**	**6**	**14**	**14**	**8**	**142**	**21**	**150**	All BDL	**6.3**	**0.2**
		3	BDL	**186**	**9**	**18**	**38**	**12**	**175**	**31**	**177**	All BDL	**6.8**	**0.1**
		5	**1**	**331**	**3**	**22**	**4**	**2**	**185**	**7**	**238**	All BDL	**0.9**	**0.2**
		7	BDL	**62**	**5**	**8**	**9**	**6**	**4**	**17**	**42**	All BDL	--	--
		10	BDL	**135**	**11**	**9**	**13**	**10**	**5**	**25**	**64**	All BDL	--	--
SB8	12/29/2015	1	BDL	**178**	**8**	**22**	**38**	**14**	**4,852**	**34**	**195**	All BDL	**174**	**6.4**
		3	BDL	**143**	**8**	**17**	**21**	**13**	**55**	**28**	**90**	All BDL	--	--
		5	BDL	**163**	**9**	**21**	**16**	**14**	**4**	**35**	**45**	All BDL	--	--
		7	BDL	**132**	**9**	**17**	**12**	**12**	**3**	**32**	**41**	All BDL	--	--
		10	BDL	**70**	**6**	**10**	**10**	**7**	**4**	**20**	**32**	All BDL	--	--
US EPA RSL Residential			*0.67*	*15,000*	*23*	*120,000*	*3,100*	*1,500*	*400*	*390*	*23,000*	--	--	--
DTSC HERO Note 3 Residential			*0.062*	--	--	--	--	--	*80*	--	--	--	--	--
Background Concentrations			*<12*	*<509*	*<14.9*	*<122*	*<28.7*	*<57*	*<48.5*	*<24.3*	*<149*	--	--	--
CA Title 22 Regulatory Limits			--	--	--	--	--	--	--	--	--	--	*5*	*5*

Notes:

ft bgs - feet below ground surface

mg/kg - milligrams per kilogram

mg/L - milligrams per liter

BDL - below detection level

Denotes concentrations in excess of one or more applicable screening levels and expected background concentrations

Highlighted cells denote concentrations in excess of one or more applicable screening level and expected background concentration

Bold values denote detectable concentrations

-- - not applicable, no value

US EPA RSL - United States Environmental Protection Agency Regional Screening Level January 2015

DTSC HERO Note 3 = Department of Toxic Substances Control Human and Ecological Risk Office

Background concentrations of Trace and Major Elements in California Soils dated March 1996; arsenic background concentration derived from DTSC Determination of a Southern California Regional Background Arsenic Concentration in Soil

TCLP = Toxicity Characteristic Leaching Procedure

STLC = Soluble Threshold Limit Concentrations

STLC and TCLP regulatory limit for waste management derived from the California Code of Regulations, Title 22, Chapter 11, Article 3

TABLE 4
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
338 S. HILL STREET
LOS ANGELES, CALIFORNIA

Sample ID	Sample Date	TPH EPA 8015M (ug/L)			VOCs EPA 8260 (ug/L)								Dissolved Metals EPA 6010B (ug/L)				
		C4-C12	C13-C22	C23-C40	Benzene	Ethylbenzene	Toluene	Total Xylenes	Cyclohexane	Methylcyclohexane	Isopropylbenzene	Other VOCs	Barium	Chromium	Molybdenum	Zinc	Other Metals
SB-2-GW	12/28/2015	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**119**	**15**	**20**	**116**	All BDL
SB-4-GW	12/28/2015	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**119**	**9**	**16**	**91**	All BDL
SB-5-GW	12/29/2015	**0.5**	BDL	BDL	**6.2**	**10.3**	**2.7**	**80.5**	**1.0**	**2.3**	**1.8**	BDL	**73**	BDL	BDL	**106**	All BDL
CA MCL		--	--	--	*1.0*	*300*	*150*	*1,750*	--	--	--	*Various*	*1,000*	*50*	--	*5,000**	--

Notes:

GW - groundwater
ug/L - micrograms per liter
TPH - Total Petroleum Hydrocarbons
EPA - Environmental Protection Agency
VOCs- volatile organic compounds
PCBs - polychlorinated biphenyls
BOD - Biochemical Oxygen Demand
-- - not applicable, no value
BDL - below detection level
Bold values denote detectable concentrations
Denotes concentrations in excess of CA MCL
CA MCL - California Maximum Contaminant Level
*Secondary CA MCL

TABLE 5
SUMMARY OF DEWATERING ANALYTICAL RESULTS
338 S. HILL STREET
LOS ANGELES, CALIFORNIA

Sample ID	Sample Date	VOCs EPA 8260 (ug/L)								EPA 8270 (ug/L)	Dissolved Metals EPA 6010B (ug/L)					EPA 8082 (mg/L)	EPA 8081A (mg/L)	SM 5210B (mg/L)	EPA 1664A (mg/L)	SM 4500-C1F (mg/L)	SM 5540C (mg/L)	EPA 8270C (mg/L)	SM 2540F (mg/L)	SM 2540C (mg/L)	SM 4500 S2D (mg/L)
		Benzene	Ethylbenzene	Toluene	Total Xylenes	Cyclohexane	Methylcyclohexane	Isopropylbenzene	Other VOCs	SVOCs	Barium	Chromium	Molybdenum	Zinc	Other Metals	PCBs	Pesticides	BOD	Oil/Grease	Chlorine	Surfatants (MBAS)	Phenols	Setttleable Solids	Total Suspended Solids	Sulfides
SB-2-GW	12/28/2015	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	All BDL	**119**	**15**	**20**	**116**	All BDL	All BDL	All BDL	BDL	BDL	BDL	**0.13**	BDL	**42**	**555**	BDL
SB-4-GW	12/28/2015	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	All BDL	**119**	**9**	**16**	**91**	All BDL	All BDL	All BDL	BDL	BDL	BDL	**0.14**	BDL	**93**	**625**	BDL
SB-5-GW	12/29/2015	**6.2**	**10.3**	**2.7**	**80.5**	**1.0**	**2.3**	**1.8**	BDL	All BDL	**73**	BDL	BDL	**106**	All BDL	All BDL	All BDL	**1.9**	BDL	BDL	BDL	BDL	**0.20**	**1,060**	BDL
LARWQCB Maximum Daily		*1.0*	*700*	*150*	*1,750*	--	--	--	*Various*	*Various*	--	*16*	--	--	*Various*	*Various*	*Various*	*30*	*15*	*0.1*	*0.5*	*1.0*	*0.3*	*75*	*1.0*
LARWQCB Average Monthly		--	--	--	--	--	--	--	*Various*	*Various*	--	*8*	--	--	*Various*	*Various*	*Various*	*20*	*10*	--	--	--	*0.1*	*50*	--

Notes:
GW - groundwater
ug/L - micrograms per liter
mg/L - milligrams per liter
TPH - Total Petroleum Hydrocarbons
EPA - Environmental Protection Agency
VOCs- volatile organic compounds
PCBs - polychlorinated biphenyls
BOD - Biochemical Oxygen Demand
-- - not applicable, no value
BDL - below detection level
Bold values denote detectable concentrations
Denotes concentrations in excess of LARWQCB Daily
Denotes concentrations in excess of LARWQCB Average Monthly
LARWQCB - Los Angeles Water Quality Control Board

APPENDIX D

LABORATORY ANALYTICAL REPORTS
AND CHAIN-OF-CUSTODY DOCUMENTATION

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

January 14, 2016 ELAP Certificate No: 2268

Ms. Patricia Dean
The Reynolds Group
520 West 1st St.
Tustin, CA 92780

Project: 8204 Blackstone
C&E ID: 151228E

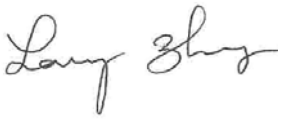
Dear Ms. Dean,

Enclosed is an analytical report for the sample(s) received by Chemical & Environmental Laboratories, Inc. on December 28, 2015, and analyzed as indicated in the chain-of-custody attached.

Unless otherwise noted, no problems were encountered during receiving, preparation and analysis of these samples.

Please call me at (562) 926-8091 if you have any questions regarding this report.

Sincerely,



Larry Zhang, Ph.D.
Laboratory Director

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT

--- 8015M (Hydrocarbon Characterization) ---

Client Name:	The Reynolds Group	Date Sampled:	12/28/15
Project Manager:	Patricia Dean	Date Analyzed:	12/29/15
Project Name:	8204 Blackstone	Date Reported:	01/05/16
Sample Matrix:	Soil	Unit Reported:	mg/kg or ppm

C&E LAB ID	SAMPLE ID	DF	C_4-C_{12}		C_{13}-C_{22}		C_{23}-C_{40}		%Surrogate
			Result	RL	Result	RL	Result	RL	(70-130)
151228E-3	SB-1-5	1	ND	0.1	ND	1	ND	50	100
151228E-5	SB-1-10	1	ND	0.1	ND	1	ND	50	101
151228E-6	SB-1-15	1	ND	0.1	ND	1	ND	50	113
151228E-7	SB-1-20	1	ND	0.1	ND	1	ND	50	105
151228E-8	SB-1-25	1	ND	0.1	ND	1	ND	50	107
151228E-9	SB-1-30	1	ND	0.1	ND	1	ND	50	106
151228E-12	SB-2-5	1	ND	0.1	ND	1	ND	50	107
151228E-14	SB-2-10	1	ND	0.1	ND	1	ND	50	109
151228E-15	SB-2-15	1	ND	0.1	ND	1	ND	50	111
151228E-16	SB-2-20	1	ND	0.1	ND	1	ND	50	110
151228E-17	SB-2-25	1	ND	0.1	ND	1	ND	50	109
151228E-18	SB-2-30	1	ND	0.1	ND	1	ND	50	107

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.
MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT

--- CA Title 22 Metals (17) ---

Client Name:	The Reynolds Group	Date Sampled:	12/28/15
Project Manager:	Patricia Dean	Date Analyzed:	12/29/15
Project Name:	8204 Blackstone	Date Reported:	12/30/15
Sample Matrix:	Soil	Unit Reported:	mg/kg or ppm

C&E LAB ID	151228E-1	151228E-2	151228E-3	151228E-4	151228E-5
SAMPLE ID	SB-1-1	SB-1-3	SB-1-5	SB-1-7	SB-1-10
DF	1	1	1	1	1

COMPOUND	Method	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Antimony (Sb)	6010B	ND	2	ND	2	ND	2	ND	2	ND	2
Arsenic (As)	6010B	2	1	ND	1	ND	1	ND	1	ND	1
Barium (Ba)	6010B	82	1	67	1	56	1	72	1	77	1
Beryllium (Be)	6010B	ND	1	ND	1	ND	1	ND	1	ND	1
Cadmium (Cd)	6010B	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5
Chromium (Cr)	6010B	6	1	6	1	8	1	6	1	8	1
Cobalt (Co)	6010B	5	1	4	1	3	1	5	1	5	1
Copper (Cu)	6010B	12	1	11	1	7	1	5	1	12	1
Lead (Pb)	6010B	3	1	2	1	2	1	2	1	3	1
Mercury (Hg)	7471	ND	0.1	ND	0.1	ND	0.1	ND	0.1	ND	0.1
Molybdenum (Mo)	6010B	ND	1	ND	1	ND	1	ND	1	ND	1
Nickel (Ni)	6010B	5	1	5	1	6	1	6	1	7	1
Selenium (Se)	6010B	ND	2	ND	2	ND	2	ND	2	ND	2
Silver (Ag)	6010B	ND	1	ND	1	ND	1	ND	1	ND	1
Thallium (Tl)	6010B	ND	2	ND	2	ND	2	ND	2	ND	2
Vanadium (V)	6010B	13	1	13	1	12	1	15	1	18	1
Zinc (Zn)	6010B	25	1	22	1	19	1	39	1	32	1

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT

--- CA Title 22 Metals (17) ---

Client Name:	The Reynolds Group	Date Sampled:	12/28/15
Project Manager:	Patricia Dean	Date Analyzed:	12/29/15
Project Name:	8204 Blackstone	Date Reported:	12/30/15
Sample Matrix:	Soil	Unit Reported:	mg/kg or ppm

C&E LAB ID	151228E-10	151228E-11	151228E-12	151228E-13	151228E-14
SAMPLE ID	SB-2-1	SB-2-3	SB-2-5	SB-2-7	SB-2-10
DF	1	1	1	1	1

COMPOUND	Method	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Antimony (Sb)	6010B	ND	2	ND	2	ND	2	ND	2	ND	2
Arsenic (As)	6010B	ND	1	2	1	ND	1	ND	1	ND	1
Barium (Ba)	6010B	137	1	3376	1	195	1	55	1	67	1
Beryllium (Be)	6010B	ND	1	ND	1	ND	1	ND	1	ND	1
Cadmium (Cd)	6010B	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5
Chromium (Cr)	6010B	16	1	23	1	15	1	20	1	10	1
Cobalt (Co)	6010B	8	1	7	1	9	1	10	1	5	1
Copper (Cu)	6010B	17	1	17	1	18	1	16	1	9	1
Lead (Pb)	6010B	38	1	5668	1	106	1	6	1	2	1
Mercury (Hg)	7471	ND	0.1	ND	0.1	ND	0.1	ND	0.1	ND	0.1
Molybdenum (Mo)	6010B	ND	1	ND	1	ND	1	ND	1	ND	1
Nickel (Ni)	6010B	14	1	8	1	11	1	15	1	7	1
Selenium (Se)	6010B	ND	2	ND	2	ND	2	ND	2	ND	2
Silver (Ag)	6010B	ND	1	ND	1	ND	1	ND	1	ND	1
Thallium (Tl)	6010B	ND	2	ND	2	ND	2	ND	2	ND	2
Vanadium (V)	6010B	24	1	17	1	26	1	39	1	20	1
Zinc (Zn)	6010B	92	1	1805	1	100	1	48	1	25	1

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT

--- CA Title 22 Metals (17) ---

Client Name:	The Reynolds Group	Date Sampled:	12/28/15
Project Manager:	Patricia Dean	Date Analyzed:	12/29/15
Project Name:	8204 Blackstone	Date Reported:	12/30/15
Sample Matrix:	Soil	Unit Reported:	mg/kg or ppm

C&E LAB ID	151228E-19	151228E-20			
SAMPLE ID	SB-3-1	SB-3-3			
DF	1	1			

COMPOUND	Method	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Antimony (Sb)	6010B	ND	2	ND	2						
Arsenic (As)	6010B	ND	1	3	1						
Barium (Ba)	6010B	134	1	107	1						
Beryllium (Be)	6010B	ND	1	ND	1						
Cadmium (Cd)	6010B	ND	0.5	ND	0.5						
Chromium (Cr)	6010B	10	1	7	1						
Cobalt (Co)	6010B	6	1	3	1						
Copper (Cu)	6010B	13	1	47	1						
Lead (Pb)	6010B	93	1	71	1						
Mercury (Hg)	7471	ND	0.1	ND	0.1						
Molybdenum (Mo)	6010B	ND	1	ND	1						
Nickel (Ni)	6010B	7	1	7	1						
Selenium (Se)	6010B	ND	2	ND	2						
Silver (Ag)	6010B	ND	1	ND	1						
Thallium (Tl)	6010B	ND	2	ND	2						
Vanadium (V)	6010B	20	1	18	1						
Zinc (Zn)	6010B	62	1	118	1						

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

QC REPORT

--- 8015M (Diesel) ---

I. Laboratory Control Sample

Date Analyzed: 12/29/15
LCS ID: TPH151229LC

ANALYTE	LCS %	ACP %CL
Diesel	115	70-130

II. Matrix Spike/Matrix Spike Duplicate

Date Analyzed: 12/29/15
QC Batch : TPH151229MS

ANALYTE	MS %	MSD %	RPD	ACP%CL	ACP RPD
Diesel	100	89	12	70-130	20

III. Method Blank

Date Analyzed: 12/29/15 Unit: mg/kg

COMPOUND	REPORTING LIMIT	RESULT
Diesel	1	ND

Surrogate Compounds	% Surr. Rec. (70-130)
BFB	121

ND = Not detected at the indicated reporting limit.

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

QC REPORT

--- EPA 6010B (Metalsl) ---

I. Laboratory Control Sample

Date Analyzed: 12/29/15
LCS ID: MET151229LC

ANALYTE	LCS %	ACP %CL
Arsenic	110	70-130
Selenium	114	70-130
Cadmium	112	70-130
Lead	110	70-130
Barium	116	70-130

II. Matrix Spike/Matrix Spike Duplicate

Date Analyzed: 12/29/15
QC Batch #: MET151229MS

ANALYTE	MS %	MSD %	RPD	ACP %CL	ACP RPD
Arsenic	109	108	1	70-130	20
Selenium	109	108	1	70-130	20
Cadmium	110	108	2	70-130	20
Lead	111	110	1	70-130	20
Barium	111	109	2	70-130	20

III. Method Blank

Date Analyzed: 12/29/15 Unit: mg/kg

COMPOUND	REPORTING LIMIT	RESULT
Antimony (Sb)	2	ND
Arsenic (As)	1	ND
Barium (Ba)	1	ND
Berryllium (Be)	1	ND
Cadmium (Cd)	0.5	ND
Chromium (Cr)	1	ND
Cobalt (Co)	1	ND
Copper (Cu)	1	ND
Lead (Pb)	1	ND

COMPOUND	REPORTING LIMIT	RESULT
Molybdenum (Mo)	1	ND
Nickel (Ni)	1	ND
Selenium (Se)	2	ND
Silver (Ag)	1	ND
Thallium (Tl)	2	ND
Vanadium (V)	1	ND
Zinc (Zn)	1	ND

ND = Not detected at the indicated reporting limit.

CHAIN OF CUSTODY RECORD

C&E LAB ID: 12158E

C & E LABORATORIES, INC.

13824 Bentley Place, Cerritos, CA 90703 Tel: (562) 926-8091 Fax: (562) 926-5940

Company Name: The Reynolds Group
Project Manager: PATRICIA DEAN
Project No./Name: 8204 BLACKSTONE
Tel: 714-730-5397 Fax: 714-730-6476

Site Address: 338 S. HILL ST. LOS ANGELES, CA
Sampled By: PD/CL

Page 1 of 3

Sample Conditions: x Chilled __ Seals Intact

Turn Around Time Desired: (Normal) / Same Day / 24hr / 48hr

SAMPLE ID	SAMPLING DATE	SAMPLING TIME	SAMPLE MATRIX (air/soil/water)	NO. OF CONTAINERS/ TYPE	8015M TPH-G	8015M TPH-D	8021B BTEX MTBE	418.1 TRPH	8260B BTEX OXY.	8260B VOC	CAM METALS	8270C SVOC	6010B LEAD		
SB-1-1	12/28/15	0730	SOIL	Sleeve							X		X		
SB-1-3		0738									X		X		
SB-1-5		0824						X			X		X		
SB-1-7		0825									X		X		
SB-1-10		0833						X			X				
SB-1-15		0840						X							
SB-1-20		0843						X							
SB-1-25		0847						X							
SB-1-30		0852						X							
SB-2-1		0825									X				
SB-2-3		0928									X				
SB-2-5		0931						X			X				
SB-2-7		0938									X				
SB-2-10		0943						X			X				
SB-2-15		0951						X							
SB-2-20		0955						X							
SB-2-25		0959						X							
SB-2-30		1005						X							
SB-3-1		1050		Sleeve							X				
SB-3-3	12/28/15	1053	SOIL	Sleeve							X				

Relinquished By:	Date/Time:	Received By:	Date/Time:	EDF Required: (circle) Yes No
[signature]	12/28/15 1713	[signature]	12/28/15 1713	EDF Global ID No.: T
Relinquished By:	Date/Time:	Received By:	Date/Time:	Comments:

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

January 14, 2016 ELAP Certificate No: 2268

Ms. Patricia Dean
The Reynolds Group
520 West 1st St.
Tustin, CA 92780

Project: 8204 Blackstone
C&E ID: 151228F

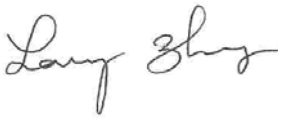
Dear Ms. Dean,

Enclosed is an analytical report for the sample(s) received by Chemical & Environmental Laboratories, Inc. on December 28, 2015, and analyzed as indicated in the chain-of-custody attached.

Unless otherwise noted, no problems were encountered during receiving, preparation and analysis of these samples.

Please call me at (562) 926-8091 if you have any questions regarding this report.

Sincerely,



Larry Zhang, Ph.D.
Laboratory Director

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT

--- 8015M (Hydrocarbon Characterization) ---

Client Name:	The Reynolds Group	Date Sampled:	12/28/15
Project Manager:	Patricia Dean	Date Analyzed:	12/29/15
Project Name:	8204 Blackstone	Date Reported:	01/05/16
Sample Matrix:	Soil	Unit Reported:	mg/kg or ppm

C&E LAB ID	SAMPLE ID	DF	C_4-C_{12}		C_{13}-C_{22}		C_{23}-C_{40}		%Surrogate
			Result	RL	Result	RL	Result	RL	(70-130)
151228F-9	SB-4-5	1	ND	0.1	ND	1	ND	50	116
151228F-11	SB-4-10	1	ND	0.1	ND	1	ND	50	116
151228F-12	SB-4-16.5	1	ND	0.1	ND	1	ND	50	119
151228F-13	SB-4-20	1	ND	0.1	ND	1	ND	50	118
151228F-14	SB-4-25	1	ND	0.1	ND	1	ND	50	124
151228F-15	SB-4-30	1	ND	0.1	ND	1	ND	50	123

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.
MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	12/28/15
Project Manager:	Patricia Dean	Date Analyzed:	12/29/15
Project Name:	8204 Blackstone	Date Reported:	01/05/16
Sample Matrix:	Soil	Unit Reported:	µg/kg or ppb

C&E LAB ID	151228F-1	151228F-3	151228F-4	151228F-5	151228F-6
SAMPLE ID	SB-3-5	SB-3-10	SB-3-15	SB-3-20	SB-3-30
DF	1	1	1	1	1

COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Acetone	ND	5	ND	5	ND	5	ND	5	ND	5
Benzene	ND	1	ND	1	ND	1	ND	1	ND	1
Bromodichloromethane	ND	2	ND	2	ND	2	ND	2	ND	2
Bromoform	ND	5	ND	5	ND	5	ND	5	ND	5
Bromomethane	ND	2	ND	2	ND	2	ND	2	ND	2
2-Butanone (MEK)	ND	2	ND	2	ND	2	ND	2	ND	2
Carbon Disulfide	ND	2	ND	2	ND	2	ND	2	ND	2
Carbon Tetrachloride	ND	2	ND	2	ND	2	ND	2	ND	2
Chlorobenzene	ND	2	ND	2	ND	2	ND	2	ND	2
Chloroethane	ND	2	ND	2	ND	2	ND	2	ND	2
Chloroform	ND	2	ND	2	ND	2	ND	2	ND	2
Chloromethane	ND	5	ND	5	ND	5	ND	5	ND	5
Cyclohexane	ND	2	ND	2	ND	2	ND	2	ND	2
Dibromochloromethane	ND	5	ND	5	ND	5	ND	5	ND	5
1,2-Dibromo-3-Chloropropane	ND	2	ND	2	ND	2	ND	2	ND	2
1,2-Dibromoethane	ND	2	ND	2	ND	2	ND	2	ND	2
1,2-Dichlorobenzene	ND	2	ND	2	ND	2	ND	2	ND	2
1,3-Dichlorobenzene	ND	2	ND	2	ND	2	ND	2	ND	2
1,4-Dichlorobenzene	ND	2	ND	2	ND	2	ND	2	ND	2
Dichlorodifluoromethane	ND	5	ND	5	ND	5	ND	5	ND	5
1,1-Dichloroethane	ND	2	ND	2	ND	2	ND	2	ND	2
1,2-Dichloroethane	ND	2	ND	2	ND	2	ND	2	ND	2
1,1-Dichloroethene	ND	2	ND	2	ND	2	ND	2	ND	2
cis-1,2-Dichloroethene	ND	2	ND	2	ND	2	ND	2	ND	2
trans-1,2-Dichloroethene	ND	2	ND	2	ND	2	ND	2	ND	2
1,2-Dichloropropane	ND	2	ND	2	ND	2	ND	2	ND	2

To be continued on page 2

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	12/28/15
Project Manager:	Patricia Dean	Date Analyzed:	12/29/15
Project Name:	8204 Blackstone	Date Reported:	01/05/16
Sample Matrix:	Soil	Unit Reported:	µg/kg or ppb

C&E LAB ID	151228F-1	151228F-3	151228F-4	151228F-5	151228F-6
SAMPLE ID	SB-3-5	SB-3-10	SB-3-15	SB-3-20	SB-3-30
DF	1	1	1	1	1

COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
trans-1,3-Dichloropropene	ND	2	ND	2	ND	2	ND	2	ND	2
cis-1,3-Dichloropropene	ND	2	ND	2	ND	2	ND	2	ND	2
Ethylbenzene	ND	1	ND	1	ND	1	ND	1	ND	1
2-Hexanone	ND	2	ND	2	ND	2	ND	2	ND	2
Methyl Acetate	ND	2	ND	2	ND	2	ND	2	ND	2
Methylcyclohexane	ND	2	ND	2	ND	2	ND	2	ND	2
Methylene Chloride	ND	2	ND	2	ND	2	ND	2	ND	2
4-Methyl-2-Pentanone	ND	2	ND	2	ND	2	ND	2	ND	2
Styrene	ND	2	ND	2	ND	2	ND	2	ND	2
Isopropylbenzene	ND	2	ND	2	ND	2	ND	2	ND	2
4-Isopropyltoluene	ND	2	ND	2	ND	2	ND	2	ND	2
1,1,2,2-Tetrachloroethane	ND	2	ND	2	ND	2	ND	2	ND	2
Tetrachloroethene	ND	2	ND	2	ND	2	ND	2	ND	2
Toluene	ND	1	ND	1	ND	1	ND	1	ND	1
1,2,4-Trichlorobenzene	ND	2	ND	2	ND	2	ND	2	ND	2
1,1,1-Trichloroethane	ND	2	ND	2	ND	2	ND	2	ND	2
1,1,2-Trichloroethane	ND	2	ND	2	ND	2	ND	2	ND	2
Trichloroethene	ND	2	ND	2	ND	2	ND	2	ND	2
Trichlorofluoromethane	ND	2	ND	2	ND	2	ND	2	ND	2
1,1,2-Trichlorotrifluoroethane	ND	2	ND	2	ND	2	ND	2	ND	2
Vinyl Chloride	ND	5	ND	5	ND	5	ND	5	ND	5
Total Xylenes	ND	1	ND	1	ND	1	ND	1	ND	1

Surrogate Compounds	% Surrogate Recovery (70-130)				
Dibromofluoromethane	108	111	114	114	98
1,2-Dichloroethane-d4	117	128	126	114	101
Toluene-D8	97	104	103	94	102
4-Bromofluorobenzene	95	103	84	101	105

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT

--- CA Title 22 Metals (17) ---

Client Name:	The Reynolds Group	Date Sampled:	12/28/15
Project Manager:	Patricia Dean	Date Analyzed:	12/29/15
Project Name:	8204 Blackstone	Date Reported:	12/30/15
Sample Matrix:	Soil	Unit Reported:	mg/kg or ppm

C&E LAB ID	151228F-1	151228F-2	151228F-3	151228F-7	151228F-8
SAMPLE ID	SB-3-5	SB-3-7	SB-3-10	SB-4-1	SB-4-3
DF	1	1	1	1	1

COMPOUND	Method	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Antimony (Sb)	6010B	ND	2	ND	2	ND	2	ND	2	ND	2
Arsenic (As)	6010B	ND	1	ND	1	ND	1	ND	1	ND	1
Barium (Ba)	6010B	174	1	189	1	34	1	92	1	60	1
Beryllium (Be)	6010B	ND	1	ND	1	ND	1	ND	1	ND	1
Cadmium (Cd)	6010B	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5
Chromium (Cr)	6010B	21	1	16	1	8	1	9	1	14	1
Cobalt (Co)	6010B	11	1	7	1	3	1	7	1	4	1
Copper (Cu)	6010B	16	1	13	1	6	1	13	1	17	1
Lead (Pb)	6010B	4	1	3	1	3	1	3	1	11	1
Mercury (Hg)	7471	ND	0.1	ND	0.1	ND	0.1	ND	0.1	ND	0.1
Molybdenum (Mo)	6010B	ND	1	ND	1	ND	1	ND	1	ND	1
Nickel (Ni)	6010B	15	1	11	1	4	1	7	1	6	1
Selenium (Se)	6010B	ND	2	ND	2	ND	2	ND	2	ND	2
Silver (Ag)	6010B	ND	1	ND	1	ND	1	ND	1	ND	1
Thallium (Tl)	6010B	ND	2	ND	2	ND	2	ND	2	ND	2
Vanadium (V)	6010B	35	1	26	1	12	1	18	1	17	1
Zinc (Zn)	6010B	42	1	38	1	21	1	40	1	35	1

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT

--- CA Title 22 Metals (17) ---

Client Name:	The Reynolds Group	Date Sampled:	12/28/15
Project Manager:	Patricia Dean	Date Analyzed:	12/29/15
Project Name:	8204 Blackstone	Date Reported:	12/30/15
Sample Matrix:	Soil	Unit Reported:	mg/kg or ppm

C&E LAB ID	151228F-9	151228F-10	151228F-11		
SAMPLE ID	SB-4-5	SB-4-7	SB-4-10		
DF	1	1	1		

COMPOUND	Method	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Antimony (Sb)	6010B	ND	2	ND	2	ND	2				
Arsenic (As)	6010B	ND	1	ND	1	ND	1				
Barium (Ba)	6010B	127	1	85	1	70	1				
Beryllium (Be)	6010B	ND	1	ND	1	ND	1				
Cadmium (Cd)	6010B	ND	0.5	ND	0.5	ND	0.5				
Chromium (Cr)	6010B	16	1	14	1	6	1				
Cobalt (Co)	6010B	8	1	6	1	3	1				
Copper (Cu)	6010B	16	1	11	1	7	1				
Lead (Pb)	6010B	4	1	3	1	1	1				
Mercury (Hg)	7471	ND	0.1	ND	0.1	ND	0.1				
Molybdenum (Mo)	6010B	ND	1	ND	1	ND	1				
Nickel (Ni)	6010B	13	1	10	1	5	1				
Selenium (Se)	6010B	ND	2	ND	2	ND	2				
Silver (Ag)	6010B	ND	1	ND	1	ND	1				
Thallium (Tl)	6010B	ND	2	ND	2	ND	2				
Vanadium (V)	6010B	27	1	24	1	12	1				
Zinc (Zn)	6010B	36	1	33	1	19	1				

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

QC REPORT

--- 8015M (Diesel) ---

I. Laboratory Control Sample

Date Analyzed: 12/29/15
LCS ID: TPH151229LC

ANALYTE	LCS %	ACP %CL
Diesel	115	70-130

II. Matrix Spike/Matrix Spike Duplicate

Date Analyzed: 12/29/15
QC Batch : TPH151229MS

ANALYTE	MS %	MSD %	RPD	ACP%CL	ACP RPD
Diesel	100	89	12	70-130	20

III. Method Blank

Date Analyzed: 12/29/15 Unit: mg/kg

COMPOUND	REPORTING LIMIT	RESULT
Diesel	1	ND

Surrogate Compounds	% Surr. Rec. (70-130)
BFB	121

ND = Not detected at the indicated reporting limit.

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

QC REPORT

--- EPA 8260B (VOC) ---

I. Laboratory Control Sample

Date Analyzed: 12/29/15
LCS ID: VOC151229LC

ANALYTE	LCS %	ACP %CL
1,1-Dichloroethene	115	70-130
Benzene	95	70-130
Trichloroethene	110	70-130
Toluene	105	70-130
Chlorobenzene	100	70-130

II. Matrix Spike/Matrix Spike Duplicate

Date Analyzed: 12/29/15
QC Batch: VOC151229MS

ANALYTE	MS %	MSD %	RPD	ACP%CL	ACP RPD
1,1-Dichloroethene	115	110	4	70-130	20
Benzene	95	90	5	70-130	20
Trichloroethene	115	100	14	70-130	20
Toluene	110	100	10	70-130	20
Chlorobenzene	100	95	5	70-130	20

III. Method Blank

Date Analyzed: 12/29/15

Unit: µg/kg

COMPOUND	Reporting Limit	RESULT
Acetone	5	ND
Benzene	1	ND
Bromodichloromethane	2	ND
Bromoform	2	ND
Bromomethane	2	ND
2-Butanone (MEK)	2	ND
Carbon Disulfide	2	ND
Carbon Tetrachloride	2	ND
Chlorobenzene	2	ND
Chloroethane	2	ND
Chloroform	2	ND
Chloromethane	5	ND
Cyclohexane	2	ND
Dibromochloromethane	2	ND
1,2-Dibromo-3-Chloropropane	2	ND
1,2-Dibromoethane	2	ND

COMPOUND	Reporting Limit	RESULT
1,2-Dichlorobenzene	2	ND
1,3-Dichlorobenzene	2	ND
1,4-Dichlorobenzene	2	ND
Dichlorodifluoromethane	2	ND
1,1-Dichloroethane	2	ND
1,2-Dichloroethane	2	ND
1,1-Dichloroethene	2	ND
cis-1,2-Dichloroethene	2	ND
trans-1,2-Dichloroethene	2	ND
1,2-Dichloropropane	2	ND
trans-1,3-Dichloropropene	2	ND
cis-1,3-Dichloropropene	2	ND
Ethylbenzene	1	ND
2-Hexanone	2	ND
Methyl Acetate	2	ND
Methylcyclohexane	2	ND

COMPOUND	Reporting Limit	RESULT
Methylene Chloride	2	ND
4-Methyl-2-Pentanone	2	ND
Styrene	2	ND
Isopropylbenzene	2	ND
4-Isopropyltoluene	2	ND
1,1,2,2-Tetrachloroethane	2	ND
Tetrachloroethene	2	ND
Toluene	1	ND
1,2,4-Trichlorobenzene	2	ND
1,1,1-Trichloroethane	2	ND
1,1,2-Trichloroethane	2	ND
Trichloroethene	2	ND
Trichlorofluoromethane	2	ND
1,1,2-Trichlorotrifluoroethane	2	ND
Vinyl Chloride	5	ND
Total Xylenes	1	ND

Surrogate Compounds	% Surr. Rec. (70-130)
Dibromofluoromethane	93
1,2-Dichloroethane-d4	83
Toluene-D8	108
4-Bromofluorobenzene	90

ND = Not detected at the indicated reporting limit.

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

QC REPORT

--- EPA 6010B (Metalsl) ---

I. Laboratory Control Sample

Date Analyzed: 12/29/15
LCS ID: MET151229LC

ANALYTE	LCS %	ACP %CL
Arsenic	110	70-130
Selenium	114	70-130
Cadmium	112	70-130
Lead	110	70-130
Barium	116	70-130

II. Matrix Spike/Matrix Spike Duplicate

Date Analyzed: 12/29/15
QC Batch #: MET151229MS

ANALYTE	MS %	MSD %	RPD	ACP %CL	ACP RPD
Arsenic	109	108	1	70-130	20
Selenium	109	108	1	70-130	20
Cadmium	110	108	2	70-130	20
Lead	111	110	1	70-130	20
Barium	111	109	2	70-130	20

III. Method Blank

Date Analyzed: 12/29/15 Unit: mg/kg

COMPOUND	REPORTING LIMIT	RESULT
Antimony (Sb)	2	ND
Arsenic (As)	1	ND
Barium (Ba)	1	ND
Berryllium (Be)	1	ND
Cadmium (Cd)	0.5	ND
Chromium (Cr)	1	ND
Cobalt (Co)	1	ND
Copper (Cu)	1	ND
Lead (Pb)	1	ND

COMPOUND	REPORTING LIMIT	RESULT
Molybdenum (Mo)	1	ND
Nickel (Ni)	1	ND
Selenium (Se)	2	ND
Silver (Ag)	1	ND
Thallium (Tl)	2	ND
Vanadium (V)	1	ND
Zinc (Zn)	1	ND

ND = Not detected at the indicated reporting limit.

CHAIN OF CUSTODY RECORD

C&E LAB ID: 15/228F

C & E LABORATORIES, INC.

13824 Bentley Place, Cerritos, CA 90703 Tel: (562) 926-8091 Fax: (562) 926-5940

Company Name: The Reynolds Group
Project Manager: PATRICIA DEAN
Project No./Name: 8204 BLACKSTONE
Tel: 714-730-5397 Fax: 714-730-6476
Sampled By: PD/CL

Site Address: 338 S. HILL ST. LOS ANGELES, CA

Page 2 of 3

Sample Conditions: x Chilled __ Seals Intact

Turn Around Time Desired: (Normal) / Same Day / 24hr / 48hr

SAMPLE ID	SAMPLING DATE	SAMPLING TIME	SAMPLE MATRIX (air/soil/water	NO. OF CONTAINERS/ TYPE	8015M TPH-G	8015M TPH-D	8021B BTEX MTBE	~~TPH~~ 418.1 TRPH	8260B BTEX OXY.	8260B VOC	CAM METALS	8270C SVOC	6010B LEAD		
SB-3-5	12/28/15	1100	SOIL	sleeve+2encore						X	X				
SB-3-7		1108		sleeve							X				
SB-3-10		1110		sleeve+2encore						X	X				
SB-3-15		1117		2 encores						X					
SB-3-20		1121								X					
~~SB-3-25~~															
SB-3-30	12/28/15	1128		~~sleeve~~ encore						X					
SB-4-1		1300		sleeve							X				
SB-4-3		1330									X				
SB-4-5		1335						X			X				
SB-4-7		1338									X				
SB-4-10		1343						X			X				
SB-4-~~20~~16.5		1355						X							
SB-4-~~25~~20		1359						X							
SB-4-~~30~~25		1403						X							
SB-4-30		1408	soil	sleeve				X							

Relinquished By:	Date/Time:	Received By:	Date/Time:	EDF Required: (circle) Yes No
	12/28/15 1713		12/28/15 1713	EDF Global ID No.: T
Relinquished By:	Date/Time:	Received By:	Date/Time:	Comments:

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

January 14, 2016 ELAP Certificate No: 2268

Ms. Patricia Dean
The Reynolds Group
520 West 1st St.
Tustin, CA 92780

Project: 8204 Blackstone
C&E ID: 151228D

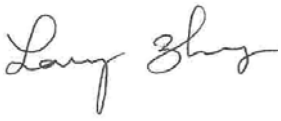
Dear Ms. Dean,

Enclosed is an analytical report for the sample(s) received by Chemical & Environmental Laboratories, Inc. on December 28, 2015, and analyzed as indicated in the chain-of-custody attached.

Unless otherwise noted, no problems were encountered during receiving, preparation and analysis of these samples.

Please call me at (562) 926-8091 if you have any questions regarding this report.

Sincerely,



Larry Zhang, Ph.D.
Laboratory Director

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT

--- 8015M (Hydrocarbon Characterization) ---

Client Name:	The Reynolds Group	Date Sampled:	12/28/15
Project Manager:	Patricia Dean	Date Analyzed:	12/29/15
Project Name:	8204 Blackstone	Date Reported:	01/04/16
Sample Matrix:	Water	Unit Reported:	mg/L or ppm

C&E LAB ID	SAMPLE ID	DF	C_4-C_{12}		C_{13}-C_{22}		C_{23}-C_{40}		%Surrogate
			Result	RL	Result	RL	Result	RL	(70-130)
151228D-1	SB-2-GW	1	ND	0.1	ND	0.5	ND	1	81
151228D-2	SB-4-GW	1	ND	0.1	ND	0.5	ND	1	80

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.
MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	12/28/15
Project Manager:	Patricia Dean	Date Analyzed:	12/29/15
Project Name:	8204 Blackstone	Date Reported:	01/04/16
Sample Matrix:	Water	Unit Reported:	µg/L or ppb

C&E LAB ID	151228D-1	151228D-2			
SAMPLE ID	SB-2-GW	SB-4-GW			
DF	1	1			

COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Acetone	ND	2.0	ND	2.0						
Benzene	ND	0.5	ND	0.5						
Bromodichloromethane	ND	1.0	ND	1.0						
Bromoform	ND	1.0	ND	1.0						
Bromomethane	ND	1.0	ND	1.0						
2-Butanone (MEK)	ND	2.0	ND	2.0						
Carbon Disulfide	ND	1.0	ND	1.0						
Carbon Tetrachloride	ND	0.5	ND	0.5						
Chlorobenzene	ND	0.5	ND	0.5						
Chloroethane	ND	1.0	ND	1.0						
Chloroform	ND	1.0	ND	1.0						
Chloromethane	ND	1.0	ND	1.0						
Cyclohexane	ND	0.5	ND	0.5						
Dibromochloromethane	ND	1.0	ND	1.0						
1,2-Dibromo-3-Chloropropane	ND	1.0	ND	1.0						
1,2-Dibromoethane	ND	1.0	ND	1.0						
1,2-Dichlorobenzene	ND	0.5	ND	0.5						
1,3-Dichlorobenzene	ND	0.5	ND	0.5						
1,4-Dichlorobenzene	ND	0.5	ND	0.5						
Dichlorodifluoromethane	ND	1.0	ND	1.0						
1,1-Dichloroethane	ND	0.5	ND	0.5						
1,2-Dichloroethane	ND	0.5	ND	0.5						
1,1-Dichloroethene	ND	0.5	ND	0.5						
cis-1,2-Dichloroethene	ND	0.5	ND	0.5						
trans-1,2-Dichloroethene	ND	0.5	ND	0.5						
1,2-Dichloropropane	ND	0.5	ND	0.5						

To be continued on page 2

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	12/28/15
Project Manager:	Patricia Dean	Date Analyzed:	12/29/15
Project Name:	8204 Blackstone	Date Reported:	01/04/16
Sample Matrix:	Water	Unit Reported:	µg/L or ppb

C&E LAB ID	151228D-1	151228D-2			
SAMPLE ID	SB-2-GW	SB-4-GW			
DF	1	1			

COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
trans-1,3-Dichloropropene	ND	0.5	ND	0.5						
cis-1,3-Dichloropropene	ND	0.5	ND	0.5						
Ethylbenzene	ND	0.5	ND	0.5						
2-Hexanone	ND	0.5	ND	0.5						
Methyl Acetate	ND	0.5	ND	0.5						
Methylcyclohexane	ND	0.5	ND	0.5						
Methylene Chloride	ND	0.5	ND	0.5						
4-Methyl-2-Pentanone	ND	0.5	ND	0.5						
Styrene	ND	0.5	ND	0.5						
Isopropylbenzene	ND	0.5	ND	0.5						
4-Isopropyltoluene	ND	0.5	ND	0.5						
1,1,2,2-Tetrachloroethane	ND	0.5	ND	0.5						
Tetrachloroethene	ND	0.5	ND	0.5						
Toluene	ND	0.5	ND	0.5						
1,2,4-Trichlorobenzene	ND	0.5	ND	0.5						
1,1,1-Trichloroethane	ND	0.5	ND	0.5						
1,1,2-Trichloroethane	ND	0.5	ND	0.5						
Trichloroethene	ND	0.5	ND	0.5						
Trichlorofluoromethane	ND	0.5	ND	0.5						
1,1,2-Trichlorotrifluoroethane	ND	0.5	ND	0.5						
Vinyl Chloride	ND	0.5	ND	0.5						
Total Xylenes	ND	0.5	ND	0.5						

Surrogate Compounds	% Surrogate Recovery (70-130)				
Dibromofluoromethane	108	104			
1,2-Dichloroethane-d4	98	110			
Toluene-D8	104	99			
4-Bromofluorobenzene	94	83			

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT

--- EPA 8270C (SVOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	12/28/15
Project Manager:	Patricia Dean	Date Extracted:	12/29/15
Project Name:	8204 Blackstone	Date Analyzed:	01/04/16
Sample Matrix:	Water	Date Reported:	01/06/16

C&E LAB ID	151228D-1	151228D-2			
SAMPLE ID	SB-2-GW	SB-4-GW			
DF	1	1			

Unit Reported: µg/L or ppb

COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
N-nitrosodimethylamine	ND	20	ND	20						
Bis (2-Chloroethyl) Ether	ND	10	ND	10						
2-Chlorophenol	ND	10	ND	10						
Phenol	ND	20	ND	20						
1,3-Dichlorobenzene	ND	10	ND	10						
1,4-Dichlorobenzene	ND	10	ND	10						
1,2-Dichlorobenzene	ND	10	ND	10						
Bis (2-Chloroisopropyl) Ether	ND	10	ND	10						
Hexachloroethane	ND	10	ND	10						
2-Methyl Phenol	ND	10	ND	10						
N-Nitrosodi-N-Propylamine	ND	10	ND	10						
4-Methylphenol	ND	10	ND	10						
Nitrobenzene	ND	10	ND	10						
Isophorone	ND	10	ND	10						
2-Nitrophenol	ND	20	ND	20						
2,4-Dimethylphenol	ND	10	ND	10						
Bis (2-Chloroethoxy) Methane	ND	10	ND	10						
2,4-Dichlorophenol	ND	10	ND	10						
1,2,4-Trichlorobenzene	ND	10	ND	10						
Naphthalene	ND	10	ND	10						
4-Chloroaniline	ND	20	ND	20						
Hexachlorobutadiene	ND	10	ND	10						
2-Methylnaphthalene	ND	10	ND	10						
4-Chloro-3-Methylphenol	ND	10	ND	10						
Hexachlorocyclopentadiene	ND	10	ND	10						
2,4,6-Trichlorophenol	ND	10	ND	10						
2,4,5-Trichlorophenol	ND	10	ND	10						
2-Chloronaphthalene	ND	10	ND	10						
2-Nitroaniline	ND	20	ND	20						
Acenaphthylene	ND	10	ND	10						
Dimethyl Phthalate	ND	10	ND	10						
2,6-Dinitrotoluene	ND	10	ND	10						
Acenaphthene	ND	10	ND	10						
3-Nitroaniline	ND	20	ND	20						
4-Nitrophenol	ND	20	ND	20						
Dibenzofuran	ND	10	ND	10						

To be continued on page 2

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT

--- EPA 8270C (SVOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	12/28/15
Project Manager:	Patricia Dean	Date Extracted:	12/29/15
Project Name:	8204 Blackstone	Date Analyzed:	01/04/16
Sample Matrix:	Water	Date Reported:	01/06/16

C&E LAB ID	151228D-1	151228D-2			
SAMPLE ID	SB-2-GW	SB-4-GW			
DF	1	1			

Unit Reported: µg/L or ppb

COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
2,4-Dinitrotoluene	ND	10	ND	10						
2,4-Dinitrophenol	ND	20	ND	20						
Fluorene	ND	10	ND	10						
4-Chlorophenyl Phenyl Ether	ND	10	ND	10						
Diethylphthalate	ND	10	ND	10						
4-Nitroaniline	ND	20	ND	20						
Azobenzene	ND	10	ND	10						
2-Methyl-4,6-Dinitrophenol	ND	10	ND	10						
4-Bromophenyl Phenyl Ether	ND	10	ND	10						
Hexachlorobenzene	ND	10	ND	10						
Pentachlorophenol	ND	10	ND	10						
Phenanthrene	ND	10	ND	10						
Anthracene	ND	10	ND	10						
Carbazole	ND	10	ND	10						
Di-N-Butylphthalate	ND	10	ND	10						
Fluoranthene	ND	10	ND	10						
Pyrene	ND	10	ND	10						
Butylbenzylphthalate	ND	10	ND	10						
Benzo(a)Anthracene	ND	10	ND	10						
Chrysene	ND	10	ND	10						
Bis (2-Ethylhexyl) Phthalate	ND	10	ND	10						
Di-N-Octylphthalate	ND	10	ND	10						
Benzo (b) Fluoranthene	ND	10	ND	10						
Benzo (k) Fluoranthene	ND	10	ND	10						
Benzo (a) Pyrene	ND	10	ND	10						
Indeno (1,2,3-c,d) Pyrene	ND	10	ND	10						
Dibenzo (a,h) Anthracene	ND	10	ND	10						
Benzo (g,h,i) Perylene	ND	10	ND	10						

Surrogate Compounds	% Surrogate Recovery (18-137)				
2-Fluorophenol	74	79			
Phenol-d5	76	82			
Nitrobenzene-d5	89	94			
2-Fluorobiphenyl	85	90			
2,4,6-tribromophenol	39	0*			
p-terphenyl-d14	64	68			

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

*=Surrogate fail due to matrix interference (if marked)

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT

--- EPA 8082 (PCBs) ---

Client Name:	The Reynolds Group	Date Sampled:	12/28/15
Project Manager:	Patricia Dean	Date Extracted:	12/29/15
Project Name:	8204 Blackstone	Date Analyzed:	01/04/16
Sample Matrix:	Water	Date Reported:	01/06/16

C&E LAB ID	151228D-1	151228D-2			
SAMPLE ID	SB-2-GW	SB-4-GW			
DF	2 *	2 *			

Unit Reported: ug/L or ppb

COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
PCB-1016	ND	2.00	ND	2.00						
PCB-1221	ND	2.00	ND	2.00						
PCB-1232	ND	2.00	ND	2.00						
PCB-1242	ND	2.00	ND	2.00						
PCB-1248	ND	2.00	ND	2.00						
PCB-1254	ND	2.00	ND	2.00						
PCB-1260	ND	2.00	ND	2.00						

Surrogate Compounds	% Surrogate Recovery (40-150)				
2,4,5,6-tetrachloro-m-xylene	120	115			
decachlorobiphenyl	70	65			

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

* = Actual detection limit raised due to matrix interference.

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT

--- EPA 8081A (Pesticides) ---

Client Name:	The Reynolds Group	Date Sampled:	12/28/15
Project Manager:	Patricia Dean	Date Extracted:	12/29/15
Project Name:	8204 Blackstone	Date Analyzed:	01/04/16
Sample Matrix:	Water	Date Reported:	01/06/16

C&E LAB ID	151228D-1	151228D-2			
SAMPLE ID	SB-2-GW	SB-4-GW			
DF	2 *	2 *			

Unit Reported: µg/L or ppb

COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Aldrin	ND	0.200	ND	0.200						
α-BHC	ND	0.200	ND	0.200						
β-BHC	ND	0.200	ND	0.200						
γ-BHC	ND	0.200	ND	0.200						
δ-BHC	ND	0.200	ND	0.200						
α-Chlordane	ND	0.200	ND	0.200						
δ-Chlordane	ND	0.200	ND	0.200						
Total Chlordane	ND	0.200	ND	0.200						
4,4'-DDD	ND	0.200	ND	0.200						
4,4'-DDE	ND	0.200	ND	0.200						
4,4'-DDT	ND	0.200	ND	0.200						
Dieldrin	ND	0.200	ND	0.200						
Endosulfan I	ND	0.200	ND	0.200						
Endosulfan II	ND	0.200	ND	0.200						
Endosulfan Sulfate	ND	0.200	ND	0.200						
Endrin	ND	0.200	ND	0.200						
Endrin Aldehyde	ND	0.200	ND	0.200						
Endrin Ketone	ND	0.200	ND	0.200						
Heptachlor	ND	0.200	ND	0.200						
Heptachlor Epoxide	ND	0.200	ND	0.200						
Methoxychlor	ND	0.200	ND	0.200						
Toxaphene	ND	4.00	ND	4.00						

Surrogate Compounds	% Surrogate Recovery (40-150)				
2,4,5,6-tetrachloro-m-xylene	120	115			
decachlorobiphenyl	70	65			

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.
MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT

--- CA Title 22 Metals (7) ---

Client Name:	The Reynolds Group	Date Sampled:	12/28/15
Project Manager:	Patricia Dean	Date Analyzed:	12/29/15
Project Name:	8204 Blackstone	Date Reported:	12/30/15
Sample Matrix:	Water	Unit Reported:	µg/L or ppb

C&E LAB ID	151228D-1	151228D-2			
SAMPLE ID	SB-2-GW	SB-4-GW			
DF	1	1			

COMPOUND	Method	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Antimony (Sb)	6010B	ND	10	ND	10						
Arsenic (As)	6010B	ND	10	ND	10						
Barium (Ba)	6010B	119	10	119	10						
Beryllium (Be)	6010B	ND	2	ND	2						
Cadmium (Cd)	6010B	ND	5	ND	5						
Chromium (Cr)	6010B	15	5	9	5						
Cobalt (Co)	6010B	ND	5	ND	5						
Copper (Cu)	6010B	ND	5	ND	5						
Lead (Pb)	6010B	ND	5	ND	5						
Mercury (Hg)	7470A	ND	1	ND	1						
Molybdenum (Mo)	6010B	20	5	16	5						
Nickel (Ni)	6010B	ND	5	ND	5						
Selenium (Se)	6010B	ND	10	ND	10						
Silver (Ag)	6010B	ND	5	ND	5						
Thallium (Tl)	6010B	ND	10	ND	10						
Vanadium (V)	6010B	ND	5	ND	5						
Zinc (Zn)	6010B	116	10	91	10						

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT

Client Name: The Reynolds Group
Project Manager: Patricia Dean
Project Name: 8204 Blackstone

Sample Matrix: Water
Date Sampled: 12/28/15
Date Reported: 01/12/16

Constituents	Method	Units	Reporting Limit	Date Analyzed	RESULT	
					C&E ID	C&E ID
					151228D-1	151228D-2
					Sample ID	Sample ID
					SB-2-GW	SB-4-GW
Biochemical Oxygen Demand	SM 5210B	mg/L	1.0	01/03/16	ND	ND
Oil & Grease	EPA 1664A	mg/L	1.0	01/06/16	ND	ND
Chlorine,Total Residual	SM 4500-CI F	mg/L	0.10	12/29/15	ND	ND
Surfactants(MBAS)	SM 5540 C	mg/L	0.10	12/29/15	0.13	0.14
Phenols	EPA8270C	ug/L	10.0	01/11/16	ND	ND
Settleable Solids	SM 2540 F	ml/L	0.1	12/29/15	42	93
Total Dissolved Solids	SM 2540 C	mg/L	1.00	12/31/15	555	625
Sulfides	SM 4500 S2-D	mg/L	0.05	12/29/15	ND	ND

Larry Zhang, Ph.D., Laboratory Director
ELAP Certificate No.: 2268

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

QC REPORT

--- 8015M (Diesel) ---

I. Laboratory Control Sample

Date Analyzed: 12/29/15
LCS ID: TPH151229LC

ANALYTE	LCS %	ACP %CL
Diesel	115	70-130

II. Matrix Spike/Matrix Spike Duplicate

Date Analyzed: 12/29/15
QC Batch : TPH151229MS

ANALYTE	MS %	MSD %	RPD	ACP%CL	ACP RPD
Diesel	100	89	12	70-130	20

III. Method Blank

Date Analyzed: 12/29/15 Unit: mg/L

COMPOUND	REPORTING LIMIT	RESULT
Diesel	0.5	ND

Surrogate Compounds	% Surr. Rec. (70-130)
BFB	121

ND = Not detected at the indicated reporting limit.

13824 Bentley Place, Cerritos, CA 90703 Tel: 562 926-8091, Fax: 562 926-5940

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

QC REPORT

--- EPA 8260B (VOC) ---

I. Laboratory Control Sample

Date Analyzed: 12/29/15
LCS ID: VOC151229LC

ANALYTE	LCS %	ACP %CL
1,1-Dichloroethene	115	70-130
Benzene	95	70-130
Trichloroethene	110	70-130
Toluene	105	70-130
Chlorobenzene	100	70-130

II. Matrix Spike/Matrix Spike Duplicate

Date Analyzed: 12/29/15
QC Batch: VOC151229MS

ANALYTE	MS %	MSD %	RPD	ACP%CL	ACP RPD
1,1-Dichloroethene	115	110	4	70-130	20
Benzene	95	90	5	70-130	20
Trichloroethene	115	100	14	70-130	20
Toluene	110	100	10	70-130	20
Chlorobenzene	100	95	5	70-130	20

III. Method Blank

Date Analyzed: 12/29/15 Unit: µg/L

COMPOUND	Reporting Limit	RESULT
Acetone	2	ND
Benzene	0.5	ND
Bromodichloromethane	1	ND
Bromoform	1	ND
Bromomethane	1	ND
2-Butanone (MEK)	1	ND
Carbon Disulfide	1	ND
Carbon Tetrachloride	0.5	ND
Chlorobenzene	0.5	ND
Chloroethane	1	ND
Chloroform	1	ND
Chloromethane	1	ND
Cyclohexane	0.5	ND
Dibromochloromethane	1	ND
1,2-Dibromo-3-Chloropropane	1	ND
1,2-Dibromoethane	1	ND

COMPOUND	Reporting Limit	RESULT
1,2-Dichlorobenzene	0.5	ND
1,3-Dichlorobenzene	0.5	ND
1,4-Dichlorobenzene	0.5	ND
Dichlorodifluoromethane	1	ND
1,1-Dichloroethane	0.5	ND
1,2-Dichloroethane	0.5	ND
1,1-Dichloroethene	0.5	ND
cis-1,2-Dichloroethene	0.5	ND
trans-1,2-Dichloroethene	0.5	ND
1,2-Dichloropropane	0.5	ND
trans-1,3-Dichloropropene	0.5	ND
cis-1,3-Dichloropropene	0.5	ND
Ethylbenzene	0.5	ND
2-Hexanone	0.5	ND
Methyl Acetate	0.5	ND
Methylcyclohexane	0.5	ND

COMPOUND	Reporting Limit	RESULT
Methylene Chloride	0.5	ND
4-Methyl-2-Pentanone	0.5	ND
Styrene	0.5	ND
Isopropylbenzene	0.5	ND
4-Isopropyltoluene	0.5	ND
1,1,2,2-Tetrachloroethane	0.5	ND
Tetrachloroethene	0.5	ND
Toluene	0.5	ND
1,2,4-Trichlorobenzene	0.5	ND
1,1,1-Trichloroethane	0.5	ND
1,1,2-Trichloroethane	0.5	ND
Trichloroethene	0.5	ND
Trichlorofluoromethane	0.5	ND
1,1,2-Trichlorotrifluoroethane	0.5	ND
Vinyl Chloride	1	ND
Total Xylenes	0.5	ND

Surrogate Compounds	% Surr. Rec. (70-130)
Dibromofluoromethane	93
1,2-Dichloroethane-d4	83
Toluene-D8	108
4-Bromofluorobenzene	90

ND = Not detected at the indicated reporting limit.

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

QC REPORT

--- EPA 8270C (SVOC) ---

I. Laboratory Control Sample

Date Extracted: 12/29/15

Date Analyzed: 01/04/16

LCS ID: SVOC160104CW

ANALYTE	LCS %	ACP %CL
Phenol	105	40-150
1,4-Dichlorobenzene	107	40-150
2,4-Dichlorophenol	105	40-150
Hexachlorobutadiene	102	40-150
4-Chloro-3-methylphenol	106	40-150
Fluoranthene	87	40-150

II. Matrix Spike/Matrix Spike Duplicate

Date Extracted: 12/29/15

Date Analyzed: 01/04/16

QC Batch #: SVOC160104MS

ANALYTE	MS %	MSD %	RPD	ACP %CL	ACP RPD
Phenol	68	67	1	40-150	30
Pyrene	59	63	7	40-150	30

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

QC REPORT

--- EPA 8270C (SVOC) ---

III. Method Blank

Date Extracted: 12/29/15
Date Analyzed: 01/04/16

Unit: µg/L

COMPOUND	Reporting Limit	RESULT
N-nitrosodimethylamine	20	ND
Bis (2-Chloroethyl) Ether	10	ND
2-Chlorophenol	10	ND
Phenol	20	ND
1,3-Dichlorobenzene	10	ND
1,4-Dichlorobenzene	10	ND
1,2-Dichlorobenzene	10	ND
Bis (2-Chloroisopropyl) Ether	10	ND
Hexachloroethane	10	ND
2-Methyl Phenol	10	ND
N-Nitrosodi-N-Propylamine	10	ND
4-Methylphenol	10	ND
Nitrobenzene	10	ND
Isophorone	10	ND
2-Nitrophenol	20	ND
2,4-Dimethylphenol	10	ND
Bis (2-Chloroethoxy) Methane	10	ND
2,4-Dichlorophenol	10	ND
1,2,3-Trichlorobenzene	10	ND
Naphthalene	10	ND
4-Chloroaniline	20	ND
Hexachlorobutadiene	10	ND
1-Methylnaphthalene	10	ND
4-Chloro-3-Methylphenol	10	ND
Hexachlorocyclopentadiene	10	ND
2,4,6-Trichlorophenol	10	ND
2,3,4-Trichlorophenol	10	ND
1-Chloronaphthalene	10	ND
2-Nitroaniline	20	ND
Acenaphthylene	10	ND
Dimethyl Phthalate	10	ND
2,6-Dinitrotoluene	10	ND
Acenaphthene	10	ND
3-Nitroaniline	20	ND
4-Nitrophenol	20	ND
Dibenzofuran	10	ND

COMPOUND	Reporting Limit	RESULT
2,4-Dinitrotoluene	10	ND
2,4-Dinitrophenol	20	ND
Fluorene	10	ND
4-Chlorophenyl Phenyl Ether	10	ND
Diethylphthalate	10	ND
4-Nitroaniline	20	ND
Azobenzene	10	ND
4,6-Dinitro-2-Methyl Phenol	10	ND
4-Bromophenyl Phenyl Ether	10	ND
Hexachlorobenzene	10	ND
Pentachlorophenol	10	ND
Phenanthrene	10	ND
Anthracene	10	ND
Carbazole	10	ND
Di-N-Butylphthalate	10	ND
Fluoranthene	10	ND
Pyrene	10	ND
Butylbenzylphthalate	10	ND
Benzo(a)Anthracene	10	ND
Chrysene	10	ND
Bis (2-Ethylhexyl) Phthalate	10	ND
Di-N-Octylphthalate	10	ND
Benzo (b) Fluoranthene	10	ND
Benzo (k) Fluoranthene	10	ND
Benzo (a) Pyrene	10	ND
Indeno (1,2,3-c,d) Pyrene	10	ND
Dibenzo (a,h) Anthracene	10	ND
Benzo (g,h,i) Perylene	10	ND

Surrogate Compounds	% Surr Rec (40-140)
2-Fluorophenol	98
Phenol-d5	94
Nitrobenzene-d5	112
2-Fluorobiphenyl	113
2,4,6-tribromophenol	72
p-terphenyl-d14	74

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

QC REPORT

--- EPA 8082 (PCBs) ---

I. Laboratory Control Sample

Date Extracted: 12/29/15
Date Analyzed: 01/04/16
LCS ID: PCB151229LCW

ANALYTE	LCS %	ACP%CL
PCB(1016+1260)	106	75-125

II. Matrix Spike/Matrix Spike Duplicate

Date Extracted: 12/29/15
Date Analyzed: 01/04/16
QC Batch: PCB151229MS

ANALYTE	MS %	MSD %	RPD	ACP%CL	ACP RPD
PCB(1016+1260)	77	79	3	70-130	20

III. Method Blank

Date Extracted: 12/29/15
Date Analyzed: 01/04/16

Unit: µg/L

COMPOUDN	REPORTING LIMIT	RESULT
PCB-1016	1.00	ND
PCB-1221	1.00	ND
PCB-1232	1.00	ND
PCB-1242	1.00	ND
PCB-1248	1.00	ND
PCB-1254	1.00	ND
PCB-1260	1.00	ND

Surrogate Compounds	% Surr. Rec. (40-150)
2,4,5,6-tetrachloro-m-xylene	75
decachlorobiphenyl	73

ND = Not detected at the indicated reporting limit.

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

QC REPORT

--- EPA 8081A (Pesticides) ---

I. Laboratory Control Sample

Date Extracted: 12/29/15
Date Analyzed: 01/04/16
LCS ID: PEST151229LC

ANALYTE	LCS %	ACP %CL
gamma-BHC	115	75-125
Aldrin	97	75-125
Dieldrin	88	75-125
4,4'-DDE	81	75-125

II. Matrix Spike/Matrix Spike Duplicate

Date Extracted: 12/29/15
Date Analyzed: 01/04/16
QC Batch: PEST151229MS

ANALYTE	MS %	MSD %	RPD	ACP%CL	ACP RPD
gamma-BHC	123	118	4	70-130	0-20
Aldrin	108	109	1	70-130	0-20
4,4'-DDE	88	88	0	70-130	0-20

III. Method Blank

Date Extracted: 12/29/15
Date Analyzed: 01/04/16

Unit: µg/L

COMPOUDN	REPORTING LIMIT	RESULT
Aldrin	0.100	ND
a-BHC	0.100	ND
β-BHC	0.100	ND
γ-BHC	0.100	ND
δ-BHC	0.100	ND
Chlordane	0.100	ND
4,4'-DDD	0.100	ND
4,4'-DDE	0.100	ND
4,4'-DDT	0.100	ND
Dieldrin	0.100	ND

COMPOUDN	REPORTING LIMIT	RESULT
Endosulfan I	0.100	ND
Endosulfan II	0.100	ND
Endosulfan Sulfate	0.100	ND
Endrin	0.100	ND
Endrin Aldehyde	0.100	ND
Endrin Ketone	0.100	ND
Heptachlor	0.100	ND
Heptachlor Epoxide	0.100	ND
Methoxychlor	0.100	ND
Toxaphene	2.00	ND

Surrogate Compounds	% Surr. Rec. (40-150)
2,4,5,6-tetrachloro-m-xylene	75
decachlorobiphenyl	73

ND = Not detected at the indicated reporting limit.

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

QC REPORT

--- EPA 6010B (Metals) ---

I. Laboratory Control Sample

Date Analyzed: 12/29/15
LCS ID: MET151229LCW

ANALYTE	LCS %	ACP %CL
Arsenic	110	70-130
Selenium	114	70-130
Cadmium	112	70-130
Lead	110	70-130
Barium	116	70-130

II. Matrix Spike/Matrix Spike Duplicate

Date Analyzed: 12/29/15
QC Batch #: MET151229CMS

ANALYTE	MS %	MSD %	RPD	ACP %CL	ACP RPD
Arsenic	109	108	1	70-130	20
Selenium	109	108	1	70-130	20
Cadmium	110	108	2	70-130	20
Lead	111	110	1	70-130	20
Barium	111	109	2	70-130	20

III. Method Blank

Date Analyzed: 12/29/15

Unit: µg/L

COMPOUND	REPORTING LIMIT	RESULT
Antimony (Sb)	10	ND
Arsenic (As)	10	ND
Barium (Ba)	10	ND
Berryllium (Be)	2	ND
Cadmium (Cd)	5	ND
Chromium (Cr)	5	ND
Cobalt (Co)	5	ND
Copper (Cu)	5	ND
Lead (Pb)	5	ND

COMPOUND	REPORTING LIMIT	RESULT
Molybdenum (Mo)	5	ND
Nickel (Ni)	5	ND
Selenium (Se)	10	ND
Silver (Ag)	5	ND
Thallium (Tl)	10	ND
Vanadium (V)	5	ND
Zinc (Zn)	10	ND

ND = Not detected at the indicated reporting limit.

CHAIN OF CUSTODY RECORD

C&E LAB ID: 15/228A

C & E LABORATORIES, INC.

13824 Bentley Place, Cerritos, CA 90703 Tel: (562) 926-8091 Fax: (562) 926-5940

Company Name: The Reynolds Group
Project Manager: PATRICIA DEAN
Project No./Name: 8204 BLACKSTONE
Tel: 714-730-5397 Fax: 714-730-6476

Site Address: 338 S. HILL ST. LOS ANGELES, CA
Sampled By: PD / CL

Page 3 of 3

Sample Conditions: x Chilled __ Seals Intact

Turn Around Time Desired: Normal / Same Day / 24hr / 48hr

SAMPLE ID	SAMPLING DATE	SAMPLING TIME	SAMPLE MATRIX (air/soil/water	NO. OF CONTAINERS/ TYPE	Sulfide 8015M TPH-G	Phenols 8015M TPH-D	PCBs 8021B BTEX MTBE	TPH 418.1 TRPH	Pesticides 8260B BTEX OXY.	8260B VOC	Oil & Grease CAM METALS	8270C SVOC	6010B LEAD TDS	Dissolved Metals (lab filtered)	BOD5 20°C
~~SB-3~~ SB-2-GW	12/28/15	1200	WATER	2 VOA + 3 AMBERS	X	X	X	X	X	X	X	X	X	X	X
SB-4-GW	↓	1455	WATER	↓	X	X	X	X	X	X	X	X	X	X	X

NOTES:
Please also analyze each sample for the following:
Settleable Solids
Residual Chlorine
Methylene Blue Active Substances (MBAs)

Relinquished By:	Date/Time:	Received By:	Date/Time:	EDF Required: (circle) Yes No
	12/28/15 1713		12/28/15 1713	EDF Global ID No.: T
Relinquished By:	Date/Time:	Received By:	Date/Time:	Comments:

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

January 29, 2016 ELAP Certificate No: 2268

Ms. Patricia Dean
The Reynolds Group
520 West 1st St.
Tustin, CA 92780

Project: 8204 Blackstone
C&E ID: 151229D

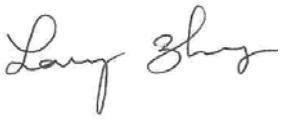
Dear Ms. Dean,

Enclosed is an analytical report for the sample(s) received by Chemical & Environmental Laboratories, Inc. on December 29, 2015, and analyzed as indicated in the chain-of-custody attached.

Unless otherwise noted, no problems were encountered during receiving, preparation and analysis of these samples.

Please call me at (562) 926-8091 if you have any questions regarding this report.

Sincerely,



Larry Zhang, Ph.D.
Laboratory Director

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT

--- 8015M (Hydrocarbon Characterization) ---

Client Name:	The Reynolds Group	Date Sampled:	12/29/15
Project Manager:	Patricia Dean	Date Analyzed:	12/30/15
Project Name:	8204 Blackstone	Date Reported:	01/05/16
Sample Matrix:	Soil	Unit Reported:	mg/kg or ppm

C&E LAB ID	SAMPLE ID	DF	C_4-C_{12}		C_{13}-C_{22}		C_{23}-C_{40}		%Surrogate
			Result	RL	Result	RL	Result	RL	(70-130)
151229D-3	SB-5-5	1	ND	0.1	ND	1	ND	50	110
151229D-5	SB-5-10	1	ND	0.1	ND	1	ND	50	112
151229D-6	SB-5-15	1	ND	0.1	ND	1	ND	50	122
151229D-7	SB-5-20	1	ND	0.1	ND	1	ND	50	128
151229D-8	SB-5-25	1	ND	0.1	ND	1	ND	50	107
151229D-9	SB-5-30	1	ND	0.1	ND	1	ND	50	108

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.
MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT

--- 8015M (Hydrocarbon Characterization) ---

Client Name:	The Reynolds Group	Date Sampled:	12/29/16
Project Manager:	Patricia Dean	Date Analyzed:	12/30/16
Project Name:	8204 Blackstone	Date Reported:	01/05/16
Sample Matrix:	Water	Unit Reported:	mg/L or ppm

C&E LAB ID	SAMPLE ID	DF	C_4-C_{12}		C_{13}-C_{22}		C_{23}-C_{40}		%Surrogate
			Result	RL	Result	RL	Result	RL	(70-130)
151229D-36	SB-5-GW	1	0.5	0.1	ND	0.5	ND	1	111

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.
MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	12/29/15
Project Manager:	Patricia Dean	Date Analyzed:	12/31/15
Project Name:	8204 Blackstone	Date Reported:	01/05/16
Sample Matrix:	Soil	Unit Reported:	µg/kg or ppb

C&E LAB ID	151229D-12	151229D-14	151229D-15	151229D-16	151229D-17
SAMPLE ID	SB-6-5	SB-6-10	SB-6-15	SB-6-20	SB-6-25
DF	1	1	1	1	1

COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Acetone	ND	5	ND	5	ND	5	ND	5	ND	5
Benzene	ND	1	ND	1	ND	1	ND	1	ND	1
Bromodichloromethane	ND	2	ND	2	ND	2	ND	2	ND	2
Bromoform	ND	5	ND	5	ND	5	ND	5	ND	5
Bromomethane	ND	2	ND	2	ND	2	ND	2	ND	2
2-Butanone (MEK)	ND	2	ND	2	ND	2	ND	2	ND	2
Carbon Disulfide	ND	2	ND	2	ND	2	ND	2	ND	2
Carbon Tetrachloride	ND	2	ND	2	ND	2	ND	2	ND	2
Chlorobenzene	ND	2	ND	2	ND	2	ND	2	ND	2
Chloroethane	ND	2	ND	2	ND	2	ND	2	ND	2
Chloroform	ND	2	ND	2	ND	2	ND	2	ND	2
Chloromethane	ND	5	ND	5	ND	5	ND	5	ND	5
Cyclohexane	ND	2	ND	2	ND	2	ND	2	ND	2
Dibromochloromethane	ND	5	ND	5	ND	5	ND	5	ND	5
1,2-Dibromo-3-Chloropropane	ND	2	ND	2	ND	2	ND	2	ND	2
1,2-Dibromoethane	ND	2	ND	2	ND	2	ND	2	ND	2
1,2-Dichlorobenzene	ND	2	ND	2	ND	2	ND	2	ND	2
1,3-Dichlorobenzene	ND	2	ND	2	ND	2	ND	2	ND	2
1,4-Dichlorobenzene	ND	2	ND	2	ND	2	ND	2	ND	2
Dichlorodifluoromethane	ND	5	ND	5	ND	5	ND	5	ND	5
1,1-Dichloroethane	ND	2	ND	2	ND	2	ND	2	ND	2
1,2-Dichloroethane	ND	2	ND	2	ND	2	ND	2	ND	2
1,1-Dichloroethene	ND	2	ND	2	ND	2	ND	2	ND	2
cis-1,2-Dichloroethene	ND	2	ND	2	ND	2	ND	2	ND	2
trans-1,2-Dichloroethene	ND	2	ND	2	ND	2	ND	2	ND	2
1,2-Dichloropropane	ND	2	ND	2	ND	2	ND	2	ND	2

To be continued on page 2

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	12/29/15
Project Manager:	Patricia Dean	Date Analyzed:	12/31/15
Project Name:	8204 Blackstone	Date Reported:	01/05/16
Sample Matrix:	Soil	Unit Reported:	µg/kg or ppb

C&E LAB ID	151229D-12	151229D-14	151229D-15	151229D-16	151229D-17
SAMPLE ID	SB-6-5	SB-6-10	SB-6-15	SB-6-20	SB-6-25
DF	1	1	1	1	1

COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
trans-1,3-Dichloropropene	ND	2	ND	2	ND	2	ND	2	ND	2
cis-1,3-Dichloropropene	ND	2	ND	2	ND	2	ND	2	ND	2
Ethylbenzene	ND	1	ND	1	ND	1	ND	1	ND	1
2-Hexanone	ND	2	ND	2	ND	2	ND	2	ND	2
Methyl Acetate	ND	2	ND	2	ND	2	ND	2	ND	2
Methylcyclohexane	ND	2	ND	2	ND	2	ND	2	ND	2
Methylene Chloride	ND	2	ND	2	ND	2	ND	2	ND	2
4-Methyl-2-Pentanone	ND	2	ND	2	ND	2	ND	2	ND	2
Styrene	ND	2	ND	2	ND	2	ND	2	ND	2
Isopropylbenzene	ND	2	ND	2	ND	2	ND	2	ND	2
4-Isopropyltoluene	ND	2	ND	2	ND	2	ND	2	ND	2
1,1,2,2-Tetrachloroethane	ND	2	ND	2	ND	2	ND	2	ND	2
Tetrachloroethene	ND	2	ND	2	ND	2	ND	2	ND	2
Toluene	ND	1	ND	1	ND	1	ND	1	ND	1
1,2,4-Trichlorobenzene	ND	2	ND	2	ND	2	ND	2	ND	2
1,1,1-Trichloroethane	ND	2	ND	2	ND	2	ND	2	ND	2
1,1,2-Trichloroethane	ND	2	ND	2	ND	2	ND	2	ND	2
Trichloroethene	ND	2	ND	2	ND	2	ND	2	ND	2
Trichlorofluoromethane	ND	2	ND	2	ND	2	ND	2	ND	2
1,1,2-Trichlorotrifluoroethane	ND	2	ND	2	ND	2	ND	2	ND	2
Vinyl Chloride	ND	5	ND	5	ND	5	ND	5	ND	5
Total Xylenes	ND	1	ND	1	ND	1	ND	1	ND	1

Surrogate Compounds	% Surrogate Recovery (70-130)				
Dibromofluoromethane	97	100	101	106	110
1,2-Dichloroethane-d4	91	97	89	97	113
Toluene-D8	103	107	107	103	96
4-Bromofluorobenzene	102	106	104	101	121

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	12/29/15
Project Manager:	Patricia Dean	Date Analyzed:	12/31/15
Project Name:	8204 Blackstone	Date Reported:	01/05/16
Sample Matrix:	Soil	Unit Reported:	µg/kg or ppb

C&E LAB ID	151229D-18	151229D-21	151229D-22	151229D-23	151229D-24
SAMPLE ID	SB-6-30	SB-7-5	SB-7-10	SB-7-15	SB-7-20
DF	1	1	1	1	1

COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Acetone	ND	5	ND	5	ND	5	ND	5	ND	5
Benzene	ND	1	ND	1	ND	1	ND	1	ND	1
Bromodichloromethane	ND	2	ND	2	ND	2	ND	2	ND	2
Bromoform	ND	5	ND	5	ND	5	ND	5	ND	5
Bromomethane	ND	2	ND	2	ND	2	ND	2	ND	2
2-Butanone (MEK)	ND	2	ND	2	ND	2	ND	2	ND	2
Carbon Disulfide	ND	2	ND	2	ND	2	ND	2	ND	2
Carbon Tetrachloride	ND	2	ND	2	ND	2	ND	2	ND	2
Chlorobenzene	ND	2	ND	2	ND	2	ND	2	ND	2
Chloroethane	ND	2	ND	2	ND	2	ND	2	ND	2
Chloroform	ND	2	ND	2	ND	2	ND	2	ND	2
Chloromethane	ND	5	ND	5	ND	5	ND	5	ND	5
Cyclohexane	ND	2	ND	2	ND	2	ND	2	ND	2
Dibromochloromethane	ND	5	ND	5	ND	5	ND	5	ND	5
1,2-Dibromo-3-Chloropropane	ND	2	ND	2	ND	2	ND	2	ND	2
1,2-Dibromoethane	ND	2	ND	2	ND	2	ND	2	ND	2
1,2-Dichlorobenzene	ND	2	ND	2	ND	2	ND	2	ND	2
1,3-Dichlorobenzene	ND	2	ND	2	ND	2	ND	2	ND	2
1,4-Dichlorobenzene	ND	2	ND	2	ND	2	ND	2	ND	2
Dichlorodifluoromethane	ND	5	ND	5	ND	5	ND	5	ND	5
1,1-Dichloroethane	ND	2	ND	2	ND	2	ND	2	ND	2
1,2-Dichloroethane	ND	2	ND	2	ND	2	ND	2	ND	2
1,1-Dichloroethene	ND	2	ND	2	ND	2	ND	2	ND	2
cis-1,2-Dichloroethene	ND	2	ND	2	ND	2	ND	2	ND	2
trans-1,2-Dichloroethene	ND	2	ND	2	ND	2	ND	2	ND	2
1,2-Dichloropropane	ND	2	ND	2	ND	2	ND	2	ND	2

To be continued on page 2

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	12/29/15
Project Manager:	Patricia Dean	Date Analyzed:	12/31/15
Project Name:	8204 Blackstone	Date Reported:	01/05/16
Sample Matrix:	Soil	Unit Reported:	µg/kg or ppb

C&E LAB ID	151229D-18	151229D-21	151229D-22	151229D-23	151229D-24
SAMPLE ID	SB-6-30	SB-7-5	SB-7-10	SB-7-15	SB-7-20
DF	1	1	1	1	1

COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
trans-1,3-Dichloropropene	ND	2	ND	2	ND	2	ND	2	ND	2
cis-1,3-Dichloropropene	ND	2	ND	2	ND	2	ND	2	ND	2
Ethylbenzene	ND	1	ND	1	ND	1	ND	1	ND	1
2-Hexanone	ND	2	ND	2	ND	2	ND	2	ND	2
Methyl Acetate	ND	2	ND	2	ND	2	ND	2	ND	2
Methylcyclohexane	ND	2	ND	2	ND	2	ND	2	ND	2
Methylene Chloride	ND	2	ND	2	ND	2	ND	2	ND	2
4-Methyl-2-Pentanone	ND	2	ND	2	ND	2	ND	2	ND	2
Styrene	ND	2	ND	2	ND	2	ND	2	ND	2
Isopropylbenzene	ND	2	ND	2	ND	2	ND	2	ND	2
4-Isopropyltoluene	ND	2	ND	2	ND	2	ND	2	ND	2
1,1,2,2-Tetrachloroethane	ND	2	ND	2	ND	2	ND	2	ND	2
Tetrachloroethene	ND	2	ND	2	ND	2	ND	2	ND	2
Toluene	ND	1	ND	1	ND	1	ND	1	ND	1
1,2,4-Trichlorobenzene	ND	2	ND	2	ND	2	ND	2	ND	2
1,1,1-Trichloroethane	ND	2	ND	2	ND	2	ND	2	ND	2
1,1,2-Trichloroethane	ND	2	ND	2	ND	2	ND	2	ND	2
Trichloroethene	ND	2	ND	2	ND	2	ND	2	ND	2
Trichlorofluoromethane	ND	2	ND	2	ND	2	ND	2	ND	2
1,1,2-Trichlorotrifluoroethane	ND	2	ND	2	ND	2	ND	2	ND	2
Vinyl Chloride	ND	5	ND	5	ND	5	ND	5	ND	5
Total Xylenes	ND	1	ND	1	ND	1	ND	1	ND	1

Surrogate Compounds	% Surrogate Recovery (70-130)				
Dibromofluoromethane	94	101	102	95	99
1,2-Dichloroethane-d4	96	94	98	93	97
Toluene-D8	106	104	104	102	102
4-Bromofluorobenzene	110	104	107	102	102

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	12/29/15
Project Manager:	Patricia Dean	Date Analyzed:	12/31/15
Project Name:	8204 Blackstone	Date Reported:	01/05/16
Sample Matrix:	Soil	Unit Reported:	µg/kg or ppb

C&E LAB ID	151229D-25	151229D-29	151229D-31	151229D-32	151229D-33
SAMPLE ID	SB-7-30	SB-8-5	SB-8-10	SB-8-15	SB-8-20
DF	1	1	1	1	1

COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Acetone	ND	5	ND	5	ND	5	ND	5	ND	5
Benzene	ND	1	ND	1	ND	1	ND	1	ND	1
Bromodichloromethane	ND	2	ND	2	ND	2	ND	2	ND	2
Bromoform	ND	5	ND	5	ND	5	ND	5	ND	5
Bromomethane	ND	2	ND	2	ND	2	ND	2	ND	2
2-Butanone (MEK)	ND	2	ND	2	ND	2	ND	2	ND	2
Carbon Disulfide	ND	2	ND	2	ND	2	ND	2	ND	2
Carbon Tetrachloride	ND	2	ND	2	ND	2	ND	2	ND	2
Chlorobenzene	ND	2	ND	2	ND	2	ND	2	ND	2
Chloroethane	ND	2	ND	2	ND	2	ND	2	ND	2
Chloroform	ND	2	ND	2	ND	2	ND	2	ND	2
Chloromethane	ND	5	ND	5	ND	5	ND	5	ND	5
Cyclohexane	ND	2	ND	2	ND	2	ND	2	ND	2
Dibromochloromethane	ND	5	ND	5	ND	5	ND	5	ND	5
1,2-Dibromo-3-Chloropropane	ND	2	ND	2	ND	2	ND	2	ND	2
1,2-Dibromoethane	ND	2	ND	2	ND	2	ND	2	ND	2
1,2-Dichlorobenzene	ND	2	ND	2	ND	2	ND	2	ND	2
1,3-Dichlorobenzene	ND	2	ND	2	ND	2	ND	2	ND	2
1,4-Dichlorobenzene	ND	2	ND	2	ND	2	ND	2	ND	2
Dichlorodifluoromethane	ND	5	ND	5	ND	5	ND	5	ND	5
1,1-Dichloroethane	ND	2	ND	2	ND	2	ND	2	ND	2
1,2-Dichloroethane	ND	2	ND	2	ND	2	ND	2	ND	2
1,1-Dichloroethene	ND	2	ND	2	ND	2	ND	2	ND	2
cis-1,2-Dichloroethene	ND	2	ND	2	ND	2	ND	2	ND	2
trans-1,2-Dichloroethene	ND	2	ND	2	ND	2	ND	2	ND	2
1,2-Dichloropropane	ND	2	ND	2	ND	2	ND	2	ND	2

To be continued on page 2

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	12/29/15
Project Manager:	Patricia Dean	Date Analyzed:	12/31/15
Project Name:	8204 Blackstone	Date Reported:	01/05/16
Sample Matrix:	Soil	Unit Reported:	µg/kg or ppb

C&E LAB ID	151229D-25	151229D-29	151229D-31	151229D-32	151229D-33
SAMPLE ID	SB-7-30	SB-8-5	SB-8-10	SB-8-15	SB-8-20
DF	1	1	1	1	1

COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
trans-1,3-Dichloropropene	ND	2	ND	2	ND	2	ND	2	ND	2
cis-1,3-Dichloropropene	ND	2	ND	2	ND	2	ND	2	ND	2
Ethylbenzene	ND	1	ND	1	ND	1	ND	1	ND	1
2-Hexanone	ND	2	ND	2	ND	2	ND	2	ND	2
Methyl Acetate	ND	2	ND	2	ND	2	ND	2	ND	2
Methylcyclohexane	ND	2	ND	2	ND	2	ND	2	ND	2
Methylene Chloride	ND	2	ND	2	ND	2	ND	2	ND	2
4-Methyl-2-Pentanone	ND	2	ND	2	ND	2	ND	2	ND	2
Styrene	ND	2	ND	2	ND	2	ND	2	ND	2
Isopropylbenzene	ND	2	ND	2	ND	2	ND	2	ND	2
4-Isopropyltoluene	ND	2	ND	2	ND	2	ND	2	ND	2
1,1,2,2-Tetrachloroethane	ND	2	ND	2	ND	2	ND	2	ND	2
Tetrachloroethene	ND	2	ND	2	ND	2	ND	2	ND	2
Toluene	ND	1	ND	1	ND	1	ND	1	ND	1
1,2,4-Trichlorobenzene	ND	2	ND	2	ND	2	ND	2	ND	2
1,1,1-Trichloroethane	ND	2	ND	2	ND	2	ND	2	ND	2
1,1,2-Trichloroethane	ND	2	ND	2	ND	2	ND	2	ND	2
Trichloroethene	ND	2	ND	2	ND	2	ND	2	ND	2
Trichlorofluoromethane	ND	2	ND	2	ND	2	ND	2	ND	2
1,1,2-Trichlorotrifluoroethane	ND	2	ND	2	ND	2	ND	2	ND	2
Vinyl Chloride	ND	5	ND	5	ND	5	ND	5	ND	5
Total Xylenes	ND	1	ND	1	ND	1	ND	1	ND	1

Surrogate Compounds	% Surrogate Recovery (70-130)				
Dibromofluoromethane	100	107	95	107	102
1,2-Dichloroethane-d4	99	103	95	111	100
Toluene-D8	101	104	103	104	102
4-Bromofluorobenzene	102	109	106	118	105

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	12/29/15
Project Manager:	Patricia Dean	Date Analyzed:	12/31/15
Project Name:	8204 Blackstone	Date Reported:	01/05/16
Sample Matrix:	Soil	Unit Reported:	µg/kg or ppb

C&E LAB ID	151229D-34	151229D-35			
SAMPLE ID	SB-8-25	SB-8-30			
DF	1	1			

COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Acetone	ND	5	ND	5						
Benzene	ND	1	ND	1						
Bromodichloromethane	ND	2	ND	2						
Bromoform	ND	5	ND	5						
Bromomethane	ND	2	ND	2						
2-Butanone (MEK)	ND	2	ND	2						
Carbon Disulfide	ND	2	ND	2						
Carbon Tetrachloride	ND	2	ND	2						
Chlorobenzene	ND	2	ND	2						
Chloroethane	ND	2	ND	2						
Chloroform	ND	2	ND	2						
Chloromethane	ND	5	ND	5						
Cyclohexane	ND	2	ND	2						
Dibromochloromethane	ND	5	ND	5						
1,2-Dibromo-3-Chloropropane	ND	2	ND	2						
1,2-Dibromoethane	ND	2	ND	2						
1,2-Dichlorobenzene	ND	2	ND	2						
1,3-Dichlorobenzene	ND	2	ND	2						
1,4-Dichlorobenzene	ND	2	ND	2						
Dichlorodifluoromethane	ND	5	ND	5						
1,1-Dichloroethane	ND	2	ND	2						
1,2-Dichloroethane	ND	2	ND	2						
1,1-Dichloroethene	ND	2	ND	2						
cis-1,2-Dichloroethene	ND	2	ND	2						
trans-1,2-Dichloroethene	ND	2	ND	2						
1,2-Dichloropropane	ND	2	ND	2						

To be continued on page 2

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	12/29/15
Project Manager:	Patricia Dean	Date Analyzed:	12/31/15
Project Name:	8204 Blackstone	Date Reported:	01/05/16
Sample Matrix:	Soil	Unit Reported:	µg/kg or ppb

C&E LAB ID	151229D-34	151229D-35			
SAMPLE ID	SB-8-25	SB-8-30			
DF	1	1			

COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
trans-1,3-Dichloropropene	ND	2	ND	2						
cis-1,3-Dichloropropene	ND	2	ND	2						
Ethylbenzene	ND	1	ND	1						
2-Hexanone	ND	2	ND	2						
Methyl Acetate	ND	2	ND	2						
Methylcyclohexane	ND	2	ND	2						
Methylene Chloride	ND	2	ND	2						
4-Methyl-2-Pentanone	ND	2	ND	2						
Styrene	ND	2	ND	2						
Isopropylbenzene	ND	2	ND	2						
4-Isopropyltoluene	ND	2	ND	2						
1,1,2,2-Tetrachloroethane	ND	2	ND	2						
Tetrachloroethene	ND	2	ND	2						
Toluene	ND	1	ND	1						
1,2,4-Trichlorobenzene	ND	2	ND	2						
1,1,1-Trichloroethane	ND	2	ND	2						
1,1,2-Trichloroethane	ND	2	ND	2						
Trichloroethene	ND	2	ND	2						
Trichlorofluoromethane	ND	2	ND	2						
1,1,2-Trichlorotrifluoroethane	ND	2	ND	2						
Vinyl Chloride	ND	5	ND	5						
Total Xylenes	ND	1	ND	1						

Surrogate Compounds	% Surrogate Recovery (70-130)				
Dibromofluoromethane	103	98			
1,2-Dichloroethane-d4	107	91			
Toluene-D8	102	102			
4-Bromofluorobenzene	109	106			

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	12/29/16
Project Manager:	Patricia Dean	Date Analyzed:	12/31/16
Project Name:	8204 Blackstone	Date Reported:	01/05/16
Sample Matrix:	Water	Unit Reported:	µg/L or ppb

C&E LAB ID	151229D-36				
SAMPLE ID	SB-5-GW				
DF	1				

COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Acetone	ND	2.0								
Benzene	6.2	0.5								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	1.0								
2-Butanone (MEK)	ND	2.0								
Carbon Disulfide	ND	1.0								
Carbon Tetrachloride	ND	0.5								
Chlorobenzene	ND	0.5								
Chloroethane	ND	1.0								
Chloroform	ND	1.0								
Chloromethane	ND	1.0								
Cyclohexane	1.0	0.5								
Dibromochloromethane	ND	1.0								
1,2-Dibromo-3-Chloropropane	ND	1.0								
1,2-Dibromoethane	ND	1.0								
1,2-Dichlorobenzene	ND	0.5								
1,3-Dichlorobenzene	ND	0.5								
1,4-Dichlorobenzene	ND	0.5								
Dichlorodifluoromethane	ND	1.0								
1,1-Dichloroethane	ND	0.5								
1,2-Dichloroethane	ND	0.5								
1,1-Dichloroethene	ND	0.5								
cis-1,2-Dichloroethene	ND	0.5								
trans-1,2-Dichloroethene	ND	0.5								
1,2-Dichloropropane	ND	0.5								

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CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT

--- EPA 8260B (VOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	12/29/16
Project Manager:	Patricia Dean	Date Analyzed:	12/31/16
Project Name:	8204 Blackstone	Date Reported:	01/05/16
Sample Matrix:	Water	Unit Reported:	µg/L or ppb

C&E LAB ID	151229D-36				
SAMPLE ID	SB-5-GW				
DF	1				

COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
trans-1,3-Dichloropropene	ND	0.5								
cis-1,3-Dichloropropene	ND	0.5								
Ethylbenzene	10.3	0.5								
2-Hexanone	ND	0.5								
Methyl Acetate	ND	0.5								
Methylcyclohexane	2.3	0.5								
Methylene Chloride	ND	0.5								
4-Methyl-2-Pentanone	ND	0.5								
Styrene	ND	0.5								
Isopropylbenzene	1.8	0.5								
4-Isopropyltoluene	ND	0.5								
1,1,2,2-Tetrachloroethane	ND	0.5								
Tetrachloroethene	ND	0.5								
Toluene	2.7	0.5								
1,2,4-Trichlorobenzene	ND	0.5								
1,1,1-Trichloroethane	ND	0.5								
1,1,2-Trichloroethane	ND	0.5								
Trichloroethene	ND	0.5								
Trichlorofluoromethane	ND	0.5								
1,1,2-Trichlorotrifluoroethane	ND	0.5								
Vinyl Chloride	ND	0.5								
Total Xylenes	80.5	0.5								

Surrogate Compounds	% Surrogate Recovery (70-130)				
Dibromofluoromethane	94				
1,2-Dichloroethane-d4	83				
Toluene-D8	105				
4-Bromofluorobenzene	105				

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT

--- EPA 8270C (SVOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	12/29/15
Project Manager:	Patricia Dean	Date Extracted:	12/30/15
Project Name:	8204 Blackstone	Date Analyzed:	01/04/16
Sample Matrix:	Water	Date Reported:	01/08/16

C&E LAB ID	151229D-36				
SAMPLE ID	SB-5-GW				
DF	2				

Unit Reported: µg/L or ppb

COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
N-nitrosodimethylamine	ND	40								
Bis (2-Chloroethyl) Ether	ND	20								
2-Chlorophenol	ND	20								
Phenol	ND	40								
1,3-Dichlorobenzene	ND	20								
1,4-Dichlorobenzene	ND	20								
1,2-Dichlorobenzene	ND	20								
Bis (2-Chloroisopropyl) Ether	ND	20								
Hexachloroethane	ND	20								
2-Methyl Phenol	ND	20								
N-Nitrosodi-N-Propylamine	ND	20								
4-Methylphenol	ND	20								
Nitrobenzene	ND	20								
Isophorone	ND	20								
2-Nitrophenol	ND	40								
2,4-Dimethylphenol	ND	20								
Bis (2-Chloroethoxy) Methane	ND	20								
2,4-Dichlorophenol	ND	20								
1,2,4-Trichlorobenzene	ND	20								
Naphthalene	ND	20								
4-Chloroaniline	ND	40								
Hexachlorobutadiene	ND	20								
2-Methylnaphthalene	ND	20								
4-Chloro-3-Methylphenol	ND	20								
Hexachlorocyclopentadiene	ND	20								
2,4,6-Trichlorophenol	ND	20								
2,4,5-Trichlorophenol	ND	20								
2-Chloronaphthalene	ND	20								
2-Nitroaniline	ND	40								
Acenaphthylene	ND	20								
Dimethyl Phthalate	ND	20								
2,6-Dinitrotoluene	ND	20								
Acenaphthene	ND	20								
3-Nitroaniline	ND	40								
4-Nitrophenol	ND	40								
Dibenzofuran	ND	20								

To be continued on page 2

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT

--- EPA 8270C (SVOCs) ---

Client Name:	The Reynolds Group	Date Sampled:	12/29/15
Project Manager:	Patricia Dean	Date Extracted:	12/30/15
Project Name:	8204 Blackstone	Date Analyzed:	01/04/16
Sample Matrix:	Water	Date Reported:	01/08/16

C&E LAB ID	151229D-36				
SAMPLE ID	SB-5-GW				
DF	2				

Unit Reported: µg/L or ppb

COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
2,4-Dinitrotoluene	ND	20								
2,4-Dinitrophenol	ND	40								
Fluorene	ND	20								
4-Chlorophenyl Phenyl Ether	ND	20								
Diethylphthalate	ND	20								
4-Nitroaniline	ND	40								
Azobenzene	ND	20								
2-Methyl-4,6-Dinitrophenol	ND	20								
4-Bromophenyl Phenyl Ether	ND	20								
Hexachlorobenzene	ND	20								
Pentachlorophenol	ND	20								
Phenanthrene	ND	20								
Anthracene	ND	20								
Carbazole	ND	20								
Di-N-Butylphthalate	ND	20								
Fluoranthene	ND	20								
Pyrene	ND	20								
Butylbenzylphthalate	ND	20								
Benzo(a)Anthracene	ND	20								
Chrysene	ND	20								
Bis (2-Ethylhexyl) Phthalate	ND	20								
Di-N-Octylphthalate	ND	20								
Benzo (b) Fluoranthene	ND	20								
Benzo (k) Fluoranthene	ND	20								
Benzo (a) Pyrene	ND	20								
Indeno (1,2,3-c,d) Pyrene	ND	20								
Dibenzo (a,h) Anthracene	ND	20								
Benzo (g,h,i) Perylene	ND	20								

Surrogate Compounds	% Surrogate Recovery (18-137)				
2-Fluorophenol	83				
Phenol-d5	82				
Nitrobenzene-d5	98				
2-Fluorobiphenyl	95				
2,4,6-tribromophenol	0*				
p-terphenyl-d14	98				

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

*=Surrogate fail due to matrix interference (if marked)

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT

--- EPA 8081A (Pesticides) ---

Client Name:	The Reynolds Group	Date Sampled:	12/29/15
Project Manager:	Patricia Dean	Date Extracted:	12/30/15
Project Name:	8204 Blackstone	Date Analyzed:	01/05/16
Sample Matrix:	Water	Date Reported:	01/08/16

C&E LAB ID	151229D-36				
SAMPLE ID	SB-5-GW				
DF	2 *				

Unit Reported: µg/L or ppb

COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Aldrin	ND	0.200								
α-BHC	ND	0.200								
β-BHC	ND	0.200								
γ-BHC	ND	0.200								
δ-BHC	ND	0.200								
α-Chlordane	ND	0.200								
δ-Chlordane	ND	0.200								
Total Chlordane	ND	0.200								
4,4'-DDD	ND	0.200								
4,4'-DDE	ND	0.200								
4,4'-DDT	ND	0.200								
Dieldrin	ND	0.200								
Endosulfan I	ND	0.200								
Endosulfan II	ND	0.200								
Endosulfan Sulfate	ND	0.200								
Endrin	ND	0.200								
Endrin Aldehyde	ND	0.200								
Endrin Ketone	ND	0.200								
Heptachlor	ND	0.200								
Heptachlor Epoxide	ND	0.200								
Methoxychlor	ND	0.200								
Toxaphene	ND	4.00								

Surrogate Compounds	% Surrogate Recovery (40-150)				
2,4,5,6-tetrachloro-m-xylene	84				
decachlorobiphenyl	53				

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.
MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT

--- EPA 8082 (PCBs) ---

Client Name:	The Reynolds Group	Date Sampled:	12/29/15
Project Manager:	Patricia Dean	Date Extracted:	12/30/15
Project Name:	8204 Blackstone	Date Analyzed:	01/05/16
Sample Matrix:	Water	Date Reported:	01/08/16

C&E LAB ID	151229D-36				
SAMPLE ID	SB-5-GW				
DF	2 *				

Unit Reported: ug/L or ppb

COMPOUND	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
PCB-1016	ND	2.00								
PCB-1221	ND	2.00								
PCB-1232	ND	2.00								
PCB-1242	ND	2.00								
PCB-1248	ND	2.00								
PCB-1254	ND	2.00								
PCB-1260	ND	2.00								

Surrogate Compounds	% Surrogate Recovery (40-150)				
2,4,5,6-tetrachloro-m-xylene	84				
decachlorobiphenyl	53				

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

MI = Matrix Interference; unquantifiable due to coeluting organics in sample.

* = Actual detection limit raised due to matrix interference.

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT

--- CA Title 22 Metals (7) ---

Client Name:	The Reynolds Group	Date Sampled:	12/29/15
Project Manager:	Patricia Dean	Date Analyzed:	01/05/16
Project Name:	8204 Blackstone	Date Reported:	01/06/16
Sample Matrix:	Water	Unit Reported:	µg/L or ppb

C&E LAB ID	151229D-36				
SAMPLE ID	SB-5-GW				
DF	1				

COMPOUND	Method	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Antimony (Sb)	6010B	ND	10								
Arsenic (As)	6010B	ND	10								
Barium (Ba)	6010B	73	10								
Beryllium (Be)	6010B	ND	2								
Cadmium (Cd)	6010B	ND	5								
Chromium (Cr)	6010B	ND	5								
Cobalt (Co)	6010B	ND	5								
Copper (Cu)	6010B	ND	5								
Lead (Pb)	6010B	ND	5								
Mercury (Hg)	7470A	ND	1								
Molybdenum (Mo)	6010B	ND	5								
Nickel (Ni)	6010B	ND	5								
Selenium (Se)	6010B	ND	10								
Silver (Ag)	6010B	ND	5								
Thallium (Tl)	6010B	ND	10								
Vanadium (V)	6010B	ND	5								
Zinc (Zn)	6010B	106	10								

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT

--- CA Title 22 Metals (17) ---

Client Name:	The Reynolds Group	Date Sampled:	12/29/15
Project Manager:	Patricia Dean	Date Analyzed:	01/05/16
Project Name:	8204 Blackstone	Date Reported:	01/06/16
Sample Matrix:	Soil	Unit Reported:	mg/kg or ppm

C&E LAB ID	151229D-1	151229D-2	151229D-3	151229D-4	151229D-5
SAMPLE ID	SB-5-1	SB-5-3	SB-5-5	SB-5-7	SB-5-10
DF	1	1	1	1	1

COMPOUND	Method	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Antimony (Sb)	6010B	ND	2	ND	2	ND	2	ND	2	ND	2
Arsenic (As)	6010B	ND	1	ND	1	ND	1	ND	1	ND	1
Barium (Ba)	6010B	108	1	146	1	120	1	102	1	99	1
Beryllium (Be)	6010B	ND	1	ND	1	ND	1	ND	1	ND	1
Cadmium (Cd)	6010B	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5
Chromium (Cr)	6010B	13	1	10	1	19	1	11	1	6	1
Cobalt (Co)	6010B	7	1	5	1	7	1	5	1	8	1
Copper (Cu)	6010B	15	1	15	1	14	1	12	1	9	1
Lead (Pb)	6010B	7	1	97	1	2	1	57	1	3	1
Mercury (Hg)	7471	ND	0.1	ND	0.1	ND	0.1	ND	0.1	ND	0.1
Molybdenum (Mo)	6010B	ND	1	ND	1	ND	1	ND	1	ND	1
Nickel (Ni)	6010B	11	1	7	1	12	1	7	1	5	1
Selenium (Se)	6010B	ND	2	ND	2	ND	2	ND	2	ND	2
Silver (Ag)	6010B	ND	1	ND	1	ND	1	ND	1	ND	1
Thallium (Tl)	6010B	ND	2	ND	2	ND	2	ND	2	ND	2
Vanadium (V)	6010B	23	1	18	1	31	1	18	1	24	1
Zinc (Zn)	6010B	57	1	59	1	38	1	40	1	34	1

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT

--- CA Title 22 Metals (17) ---

Client Name:	The Reynolds Group	Date Sampled:	12/29/15
Project Manager:	Patricia Dean	Date Analyzed:	01/05/16
Project Name:	8204 Blackstone	Date Reported:	01/06/16
Sample Matrix:	Soil	Unit Reported:	mg/kg or ppm

C&E LAB ID	151229D-10	151229D-11	151229D-12	151229D-13	151229D-14
SAMPLE ID	SB-6-1	SB-6-3	SB-6-5	SB-6-7	SB-6-10
DF	1	1	1	1	1

COMPOUND	Method	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Antimony (Sb)	6010B	ND	2	ND	2	ND	2	ND	2	ND	2
Arsenic (As)	6010B	ND	1	2	1	ND	1	ND	1	ND	1
Barium (Ba)	6010B	181	1	147	1	122	1	51	1	67	1
Beryllium (Be)	6010B	ND	1	ND	1	ND	1	ND	1	ND	1
Cadmium (Cd)	6010B	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5
Chromium (Cr)	6010B	27	1	20	1	23	1	8	1	2	1
Cobalt (Co)	6010B	12	1	8	1	9	1	4	1	5	1
Copper (Cu)	6010B	17	1	42	1	16	1	8	1	3	1
Lead (Pb)	6010B	10	1	94	1	6	1	2	1	1	1
Mercury (Hg)	7471	ND	0.1	ND	0.1	ND	0.1	ND	0.1	ND	0.1
Molybdenum (Mo)	6010B	ND	1	ND	1	ND	1	ND	1	ND	1
Nickel (Ni)	6010B	17	1	12	1	14	1	6	1	3	1
Selenium (Se)	6010B	ND	2	ND	2	ND	2	ND	2	ND	2
Silver (Ag)	6010B	ND	1	ND	1	ND	1	ND	1	ND	1
Thallium (Tl)	6010B	ND	2	ND	2	ND	2	ND	2	ND	2
Vanadium (V)	6010B	47	1	31	1	37	1	15	1	12	1
Zinc (Zn)	6010B	55	1	100	1	42	1	21	1	34	1

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT

--- CA Title 22 Metals (17) ---

Client Name:	The Reynolds Group	Date Sampled:	12/29/15
Project Manager:	Patricia Dean	Date Analyzed:	01/05/16
Project Name:	8204 Blackstone	Date Reported:	01/06/16
Sample Matrix:	Soil	Unit Reported:	mg/kg or ppm

C&E LAB ID	151229D-19	151229D-20	151229D-21	151229D-22	151229D-26
SAMPLE ID	SB-7-1	SB-7-3	SB-7-5	SB-7-10	SB-7-7
DF	1	1	1	1	1

COMPOUND	Method	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Antimony (Sb)	6010B	ND	2	ND	2	ND	2	ND	2	ND	2
Arsenic (As)	6010B	ND	1	ND	1	1	1	ND	1	ND	1
Barium (Ba)	6010B	202	1	186	1	331	1	135	1	62	1
Beryllium (Be)	6010B	ND	1	ND	1	ND	1	ND	1	ND	1
Cadmium (Cd)	6010B	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5
Chromium (Cr)	6010B	14	1	18	1	22	1	9	1	8	1
Cobalt (Co)	6010B	6	1	9	1	3	1	11	1	5	1
Copper (Cu)	6010B	14	1	38	1	4	1	13	1	9	1
Lead (Pb)	6010B	142	1	175	1	185	1	5	1	4	1
Mercury (Hg)	7471	ND	0.1	ND	0.1	ND	0.1	ND	0.1	ND	0.1
Molybdenum (Mo)	6010B	ND	1	ND	1	ND	1	ND	1	ND	1
Nickel (Ni)	6010B	8	1	12	1	2	1	10	1	6	1
Selenium (Se)	6010B	ND	2	ND	2	ND	2	ND	2	ND	2
Silver (Ag)	6010B	ND	1	ND	1	ND	1	ND	1	ND	1
Thallium (Tl)	6010B	ND	2	ND	2	ND	2	ND	2	ND	2
Vanadium (V)	6010B	21	1	31	1	7	1	25	1	17	1
Zinc (Zn)	6010B	150	1	177	1	238	1	64	1	42	1

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT

--- CA Title 22 Metals (17) ---

Client Name:	The Reynolds Group	Date Sampled:	12/29/15
Project Manager:	Patricia Dean	Date Analyzed:	01/05/16
Project Name:	8204 Blackstone	Date Reported:	01/06/16
Sample Matrix:	Soil	Unit Reported:	mg/kg or ppm

C&E LAB ID	151229D-27	151229D-28	151229D-29	151229D-30	151229D-31
SAMPLE ID	SB-8-1	SB-8-3	SB-8-5	SB-8-7	SB-8-10
DF	1	1	1	1	1

COMPOUND	Method	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Antimony (Sb)	6010B	ND	2	ND	2	ND	2	ND	2	ND	2
Arsenic (As)	6010B	ND	1	ND	1	ND	1	ND	1	ND	1
Barium (Ba)	6010B	178	1	143	1	163	1	132	1	70	1
Beryllium (Be)	6010B	ND	1	ND	1	ND	1	ND	1	ND	1
Cadmium (Cd)	6010B	ND	0.5	ND	0.5	ND	0.5	ND	0.5	ND	0.5
Chromium (Cr)	6010B	22	1	17	1	21	1	17	1	10	1
Cobalt (Co)	6010B	8	1	8	1	9	1	9	1	6	1
Copper (Cu)	6010B	38	1	21	1	16	1	12	1	10	1
Lead (Pb)	6010B	4852	1	55	1	4	1	3	1	4	1
Mercury (Hg)	7471	ND	0.1	ND	0.1	ND	0.1	ND	0.1	ND	0.1
Molybdenum (Mo)	6010B	ND	1	ND	1	ND	1	ND	1	ND	1
Nickel (Ni)	6010B	14	1	13	1	14	1	12	1	7	1
Selenium (Se)	6010B	ND	2	ND	2	ND	2	ND	2	ND	2
Silver (Ag)	6010B	ND	1	ND	1	ND	1	ND	1	ND	1
Thallium (Tl)	6010B	ND	2	ND	2	ND	2	ND	2	ND	2
Vanadium (V)	6010B	34	1	28	1	35	1	32	1	20	1
Zinc (Zn)	6010B	195	1	90	1	45	1	41	1	32	1

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT

Client Name: The Reynolds Group
Project Manager: Patricia Dean
Project Name: 8204 Blackstone

Sample Matrix: Water
Date Sampled: 12/29/15
Date Reported: 01/12/16

Constituents	Method	Units	Reporting Limit	Date Analyzed	RESULT	
					C&E ID	C&E ID
					151229D-36	
					Sample ID	Sample ID
					SB-5-GW	
Biochemical Oxygen Demand	SM 5210B	mg/L	1.0	01/04/16	1.9	
Oil & Grease	EPA 1664A	mg/L	1.0	01/06/16	ND	
Chlorine,Total Residual	SM 4500-CI F	mg/L	0.10	12/30/15	ND	
Surfactants(MBAS)	SM 5540 C	mg/L	0.10	12/30/15	ND	
Phenols,Total	EPA 420.1	mg/L	0.10	12/30/15	ND	
Settleable Solids	SM 2540 F	ml/L	0.1	12/30/15	0.20	
Total Dissolved Solids	SM 2540 C	mg/L	1.00	01/04/16	1060	
Sulfides	SM 4500 S2-D	mg/L	0.05	12/30/15	ND	

Larry Zhang, Ph.D., Laboratory Director
ELAP Certificate No.: 2268

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT

--- EPA 6010B (STLC Lead) ---

Client Name:	The Reynolds Group	Date Sampled:	12/28/15
Project Manager:	Patricia Dean	Date Analyzed:	01/25/16
Project Name:	8204 Blackstone	Date Reported:	01/28/16
Sample Matrix:	Soil	Unit Reported:	mg/L or ppm

C&E LAB ID	SAMPLE ID	DF	RESULT	RL
151229D-2	SB-5-3	1	3.8	0.1
151229D-11	SB-6-3	1	4.9	0.1
151229D-19	SB-7-1	1	6.3	0.1
151229D-20	SB-7-3	1	6.8	0.1
151229D-21	SB-7-5	1	0.9	0.1
151229D-27	SB-8-1	10	174	0.1

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT

--- EPA 6010B (TCLP Lead) ---

Client Name:	The Reynolds Group	Date Sampled:	12/29/15
Project Manager:	Patricia Dean	Date Analyzed:	01/25/16
Project Name:	8204 Blackstone	Date Reported:	01/28/16
Sample Matrix:	Soil	Unit Reported:	mg/L or ppm

C&E LAB ID	SAMPLE ID	DF	RESULT	RL
151229D-2	SB-5-3	1	0.2	0.1
151229D-11	SB-6-3	1	0.1	0.1
151229D-19	SB-7-1	1	0.2	0.1
151229D-20	SB-7-3	1	0.1	0.1
151229D-21	SB-7-5	1	0.2	0.1
151229D-27	SB-8-1	1	6.4	0.1

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

QC REPORT

--- 8015M (Diesel) ---

I. Laboratory Control Sample

Date Analyzed: 12/30/15
LCS ID: TPH151230LC

ANALYTE	LCS %	ACP %CL
Diesel	85	70-130

II. Matrix Spike/Matrix Spike Duplicate

Date Analyzed: 12/30/15
QC Batch : TPH151230MS

ANALYTE	MS %	MSD %	RPD	ACP%CL	ACP RPD
Diesel	86	81	6	70-130	20

III. Method Blank

Date Analyzed: 12/30/15 Unit: mg/kg

COMPOUND	REPORTING LIMIT	RESULT
Diesel	1	ND

Surrogate Compounds	% Surr. Rec. (70-130)
BFB	111

ND = Not detected at the indicated reporting limit.

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

QC REPORT

--- EPA 8260B (VOC) ---

I. Laboratory Control Sample

Date Analyzed: 12/31/15
LCS ID: VOC151231LC

ANALYTE	LCS %	ACP %CL
1,1-Dichloroethene	120	70-130
Benzene	125	70-130
Trichloroethene	115	70-130
Toluene	125	70-130
Chlorobenzene	125	70-130

II. Matrix Spike/Matrix Spike Duplicate

Date Analyzed: 12/31/15
QC Batch: VOC151231MS

ANALYTE	MS %	MSD %	RPD	ACP%CL	ACP RPD
1,1-Dichloroethene	115	115	0	70-130	20
Benzene	115	110	4	70-130	20
Trichloroethene	110	115	4	70-130	20
Toluene	115	110	4	70-130	20
Chlorobenzene	115	110	4	70-130	20

III. Method Blank

Date Analyzed: 12/31/15

Unit: µg/kg

COMPOUND	Reporting Limit	RESULT
Acetone	5	ND
Benzene	1	ND
Bromodichloromethane	2	ND
Bromoform	2	ND
Bromomethane	2	ND
2-Butanone (MEK)	2	ND
Carbon Disulfide	2	ND
Carbon Tetrachloride	2	ND
Chlorobenzene	2	ND
Chloroethane	2	ND
Chloroform	2	ND
Chloromethane	5	ND
Cyclohexane	2	ND
Dibromochloromethane	2	ND
1,2-Dibromo-3-Chloropropane	2	ND
1,2-Dibromoethane	2	ND

COMPOUND	Reporting Limit	RESULT
1,2-Dichlorobenzene	2	ND
1,3-Dichlorobenzene	2	ND
1,4-Dichlorobenzene	2	ND
Dichlorodifluoromethane	2	ND
1,1-Dichloroethane	2	ND
1,2-Dichloroethane	2	ND
1,1-Dichloroethene	2	ND
cis-1,2-Dichloroethene	2	ND
trans-1,2-Dichloroethene	2	ND
1,2-Dichloropropane	2	ND
trans-1,3-Dichloropropene	2	ND
cis-1,3-Dichloropropene	2	ND
Ethylbenzene	1	ND
2-Hexanone	2	ND
Methyl Acetate	2	ND
Methylcyclohexane	2	ND

COMPOUND	Reporting Limit	RESULT
Methylene Chloride	2	ND
4-Methyl-2-Pentanone	2	ND
Styrene	2	ND
Isopropylbenzene	2	ND
4-Isopropyltoluene	2	ND
1,1,2,2-Tetrachloroethane	2	ND
Tetrachloroethene	2	ND
Toluene	1	ND
1,2,4-Trichlorobenzene	2	ND
1,1,1-Trichloroethane	2	ND
1,1,2-Trichloroethane	2	ND
Trichloroethene	2	ND
Trichlorofluoromethane	2	ND
1,1,2-Trichlorotrifluoroethane	2	ND
Vinyl Chloride	5	ND
Total Xylenes	1	ND

Surrogate Compounds	% Surr. Rec. (70-130)
Dibromofluoromethane	82
1,2-Dichloroethane-d4	84
Toluene-D8	96
4-Bromofluorobenzene	99

ND = Not detected at the indicated reporting limit.

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

QC REPORT

--- EPA 8270C (SVOC) ---

I. Laboratory Control Sample

Date Extracted: 12/29/15

Date Analyzed: 01/04/16

LCS ID: SVOC160104CW

ANALYTE	LCS %	ACP %CL
Phenol	105	40-150
1,4-Dichlorobenzene	107	40-150
2,4-Dichlorophenol	105	40-150
Hexachlorobutadiene	102	40-150
4-Chloro-3-methylphenol	106	40-150
Fluoranthene	87	40-150

II. Matrix Spike/Matrix Spike Duplicate

Date Extracted: 12/29/15

Date Analyzed: 01/04/16

QC Batch #: SVOC160104MS

ANALYTE	MS %	MSD %	RPD	ACP %CL	ACP RPD
Phenol	68	67	1	40-150	30
Pyrene	59	63	7	40-150	30

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

QC REPORT

--- EPA 8270C (SVOC) ---

III. Method Blank

Date Extracted: 12/29/15
Date Analyzed: 01/04/16

Unit: µg/L

COMPOUND	Reporting Limit	RESULT
N-nitrosodimethylamine	20	ND
Bis (2-Chloroethyl) Ether	10	ND
2-Chlorophenol	10	ND
Phenol	20	ND
1,3-Dichlorobenzene	10	ND
1,4-Dichlorobenzene	10	ND
1,2-Dichlorobenzene	10	ND
Bis (2-Chloroisopropyl) Ether	10	ND
Hexachloroethane	10	ND
2-Methyl Phenol	10	ND
N-Nitrosodi-N-Propylamine	10	ND
4-Methylphenol	10	ND
Nitrobenzene	10	ND
Isophorone	10	ND
2-Nitrophenol	20	ND
2,4-Dimethylphenol	10	ND
Bis (2-Chloroethoxy) Methane	10	ND
2,4-Dichlorophenol	10	ND
1,2,3-Trichlorobenzene	10	ND
Naphthalene	10	ND
4-Chloroaniline	20	ND
Hexachlorobutadiene	10	ND
1-Methylnaphthalene	10	ND
4-Chloro-3-Methylphenol	10	ND
Hexachlorocyclopentadiene	10	ND
2,4,6-Trichlorophenol	10	ND
2,3,4-Trichlorophenol	10	ND
1-Chloronaphthalene	10	ND
2-Nitroaniline	20	ND
Acenaphthylene	10	ND
Dimethyl Phthalate	10	ND
2,6-Dinitrotoluene	10	ND
Acenaphthene	10	ND
3-Nitroaniline	20	ND
4-Nitrophenol	20	ND
Dibenzofuran	10	ND

COMPOUND	Reporting Limit	RESULT
2,4-Dinitrotoluene	10	ND
2,4-Dinitrophenol	20	ND
Fluorene	10	ND
4-Chlorophenyl Phenyl Ether	10	ND
Diethylphthalate	10	ND
4-Nitroaniline	20	ND
Azobenzene	10	ND
4,6-Dinitro-2-Methyl Phenol	10	ND
4-Bromophenyl Phenyl Ether	10	ND
Hexachlorobenzene	10	ND
Pentachlorophenol	10	ND
Phenanthrene	10	ND
Anthracene	10	ND
Carbazole	10	ND
Di-N-Butylphthalate	10	ND
Fluoranthene	10	ND
Pyrene	10	ND
Butylbenzylphthalate	10	ND
Benzo(a)Anthracene	10	ND
Chrysene	10	ND
Bis (2-Ethylhexyl) Phthalate	10	ND
Di-N-Octylphthalate	10	ND
Benzo (b) Fluoranthene	10	ND
Benzo (k) Fluoranthene	10	ND
Benzo (a) Pyrene	10	ND
Indeno (1,2,3-c,d) Pyrene	10	ND
Dibenzo (a,h) Anthracene	10	ND
Benzo (g,h,i) Perylene	10	ND

Surrogate Compounds	% Surr Rec (40-140)
2-Fluorophenol	98
Phenol-d5	94
Nitrobenzene-d5	112
2-Fluorobiphenyl	113
2,4,6-tribromophenol	72
p-terphenyl-d14	74

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

QC REPORT

--- EPA 8082 (PCBs) ---

I. Laboratory Control Sample

Date Extracted: 12/30/15
Date Analyzed: 01/05/16
LCS ID: PCB151230LCW

ANALYTE	LCS %	ACP%CL
PCB(1016+1260)	106	75-125

II. Matrix Spike/Matrix Spike Duplicate

Date Extracted: 12/30/15
Date Analyzed: 01/05/16
QC Batch: PCB151230MS

ANALYTE	MS %	MSD %	RPD	ACP%CL	ACP RPD
PCB(1016+1260)	77	79	3	70-130	20

III. Method Blank

Date Extracted: 12/30/15
Date Analyzed: 01/05/16

Unit: µg/L

COMPOUDN	REPORTING LIMIT	RESULT
PCB-1016	1.00	ND
PCB-1221	1.00	ND
PCB-1232	1.00	ND
PCB-1242	1.00	ND
PCB-1248	1.00	ND
PCB-1254	1.00	ND
PCB-1260	1.00	ND

Surrogate Compounds	% Surr. Rec. (40-150)
2,4,5,6-tetrachloro-m-xylene	75
decachlorobiphenyl	73

ND = Not detected at the indicated reporting limit.

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

QC REPORT

--- EPA 8081A (Pesticides) ---

I. Laboratory Control Sample

Date Extracted: 12/30/15
Date Analyzed: 01/05/16
LCS ID: PEST151230LC

ANALYTE	LCS %	ACP %CL
gamma-BHC	115	75-125
Aldrin	97	75-125
Dieldrin	88	75-125
4,4'-DDE	81	75-125

II. Matrix Spike/Matrix Spike Duplicate

Date Extracted: 12/30/15
Date Analyzed: 01/05/16
QC Batch: PEST151230MS

ANALYTE	MS %	MSD %	RPD	ACP%CL	ACP RPD
gamma-BHC	123	118	4	70-130	0-20
Aldrin	108	109	1	70-130	0-20
4,4'-DDE	88	88	0	70-130	0-20

III. Method Blank

Date Extracted: 12/30/15
Date Analyzed: 01/05/16

Unit: µg/L

COMPOUDN	REPORTING LIMIT	RESULT
Aldrin	0.100	ND
a-BHC	0.100	ND
β-BHC	0.100	ND
γ-BHC	0.100	ND
δ-BHC	0.100	ND
Chlordane	0.100	ND
4,4'-DDD	0.100	ND
4,4'-DDE	0.100	ND
4,4'-DDT	0.100	ND
Dieldrin	0.100	ND

COMPOUDN	REPORTING LIMIT	RESULT
Endosulfan I	0.100	ND
Endosulfan II	0.100	ND
Endosulfan Sulfate	0.100	ND
Endrin	0.100	ND
Endrin Aldehyde	0.100	ND
Endrin Ketone	0.100	ND
Heptachlor	0.100	ND
Heptachlor Epoxide	0.100	ND
Methoxychlor	0.100	ND
Toxaphene	2.00	ND

Surrogate Compounds	% Surr. Rec. (40-150)
2,4,5,6-tetrachloro-m-xylene	75
decachlorobiphenyl	73

ND = Not detected at the indicated reporting limit.

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

QC REPORT

--- EPA 6010B (Metalsl) ---

I. Laboratory Control Sample

Date Analyzed: 01/05/16
LCS ID: MET160105LC

ANALYTE	LCS %	ACP %CL
Arsenic	108	70-130
Selenium	112	70-130
Cadmium	106	70-130
Lead	110	70-130
Barium	110	70-130

II. Matrix Spike/Matrix Spike Duplicate

Date Analyzed: 01/05/16
QC Batch #: MET160105MS

ANALYTE	MS %	MSD %	RPD	ACP %CL	ACP RPD
Arsenic	104	105	1	70-130	20
Selenium	105	106	1	70-130	20
Cadmium	106	107	1	70-130	20
Lead	108	109	1	70-130	20
Barium	109	110	1	70-130	20

III. Method Blank

Date Analyzed: 01/05/16 Unit: mg/kg

COMPOUND	REPORTING LIMIT	RESULT
Antimony (Sb)	2	ND
Arsenic (As)	1	ND
Barium (Ba)	1	ND
Berryllium (Be)	1	ND
Cadmium (Cd)	0.5	ND
Chromium (Cr)	1	ND
Cobalt (Co)	1	ND
Copper (Cu)	1	ND
Lead (Pb)	1	ND

COMPOUND	REPORTING LIMIT	RESULT
Molybdenum (Mo)	1	ND
Nickel (Ni)	1	ND
Selenium (Se)	2	ND
Silver (Ag)	1	ND
Thallium (Tl)	2	ND
Vanadium (V)	1	ND
Zinc (Zn)	1	ND

ND = Not detected at the indicated reporting limit.

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

QC REPORT

--- EPA 6010B (Lead in Soil) ---

I. Laboratory Control Sample

Date Analyzed: 01/25/16
LCS ID: Pb160125LC

ANALYTE	LCS %	ACP %CL
Lead	95	70-130

II. Matrix Spike/Matrix Spike Duplicate

Date Analyzed: 01/25/16
QC Batch : Pb160125MS

ANALYTE	MS %	MSD %	RPD	ACP%CL	ACP RPD
Lead	99	97	2	70-130	20

III. Method Blank

Date Analyzed: 01/25/16 Unit: mg/kg

COMPOUND	REPORTING LIMIT	RESULT
Lead	1	ND

ND = Not detected at the indicated reporting limit.

13824 Bentley Place, Cerritos, CA 90703 Tel: 562 926-8091 Fax: 562 926-5940

CHAIN OF CUSTODY RECORD

C&E LAB ID: 151229D

C & E LABORATORIES, INC.

13824 Bentley Place, Cerritos, CA 90703 Tel: (562) 926-8091 Fax: (562) 926-5940

Company Name: The Reynolds Group
Project Manager: PATRICIA DEAN
Project No./Name: 8204 / Blackstone
Tel: 714-730-5397 Fax: 714-730-6476

Site Address: 338 S. HILL ST. LOS ANGELES, CA
Sampled By: PD/CL

Page 1 of 3

Sample Conditions: x Chilled __ Seals Intact

Turn Around Time Desired: (Normal) / Same Day / 24hr / 48hr

SAMPLE ID	SAMPLING DATE	SAMPLING TIME	SAMPLE MATRIX (air/soil/water	NO. OF CONTAINERS/ TYPE	8015M TPH-G	8015M TPH-D	8021B BTEX MTBE	TPH 418.1 TRPH	8260B BTEX OXY.	8260B VOC	CAM METALS	8270C SVOC	6010B LEAD		
SB-5-1	12/29/15	0720	Soil	sleeve							X				
SB-5-3		0725									X				
SB-5-5		0734						X			X				
SB-5-7		0738									X				
SB-5-10		0745						X			X				
SB-5-15		0748						X							
SB-5-20		0755						X							
SB-5-25		0759						X							
SB-5-30		0803						X							
SB-6-1		0847		↓							X				
SB-6-3		0852		sleeve							X				
SB-6-5		0859		sleeve + encore						X	X				
SB-6-7		0902		sleeve							X				
SB-6-10		0909		~~sleeve encore~~ sleeve + encore						X	X				
SB-6-15		0916		↓ encore						X					
SB-6-20		0922								X					
SB-6-25		0927		↓						X					
SB-6-30		0933		~~SB~~ encore						X					
SB-7-1	↓	1112	↓	sleeve							X				
SB-7-3	12/29/15	1115	soil	sleeve							X				

Relinquished By:	Date/Time:	Received By:	Date/Time:	EDF Required: (circle) Yes (No)
Patricia Dean	12/29/15 1645	Grace Wang	12/29/15 16:50	EDF Global ID No.: T
Relinquished By:	Date/Time:	Received By:	Date/Time:	Comments:

CHAIN OF CUSTODY RECORD

C&E LAB ID: 151229D

C & E Lab
13824 Bentley Place, Cerritos CA 90703 Tel: (562) 926-8091 Fax: (562) 926-5940

Company Name: The Reynolds Group
Project Manager: Patricia Dean
Project No./Name: 8204 / Blackstone
Tel: (714) 730-5897 Fax: (714) 730-6476
Site Address: 338 S. Hill St. Los Angeles, CA
Sampled By: Patricia Dean

Sample Conditions: X Chilled __ Seals Intact

Turn Around Time Desired: (Normal) Same Day / 24hr / 48hr

SAMPLE ID	SAMPLING DATE	SAMPLING TIME	SAMPLE MATRIX (air/soil/water)	NO. OF CONTAINERS/TYPE	8015M TPH-G	8015M TPH-D	8021B BTEX MTBE	418.1 TRPH	8260B BTEX OXY.	8260B VOC	CAM METALS	8270C SVOC	6010B LEAD	Naphthalene
SB-7-5	12/29/15	1124	soil	sleeve + encore						X	X			
SB-7-10		~~1129~~ 1133		sleeve + encore						X	X			
SB-7-15		~~1135~~ 1140		encore						X				
SB-7-20		1146		encore						X				
SB-7-30		1158		encore						X				
SB-7-7		1126		sleeve							X			
SB-8-1		1254		sleeve							X			
SB-8-3		1258		sleeve							X			
SB-8-5		1305		sleeve + encore						X	X			
SB-8-7		1309		sleeve							X			
SB-8-10		1316		sleeve + encore						X	X			
SB-8-15		1322		encore						X				
SB-8-20		1331		encore						X				
SB-8-25		1337		encore						X				
SB-8-30	12/29/15	1340	soil	encore						X				

Relinquished By:	Date/Time:	Received By:	Date/Time:	EDF Required: (circle) Yes (No)
Pat Dean	12/29/15 1645	Grace Wang	12/29/15	EDF Global ID No.: T
Relinquished By:	Date/Time:	Received By:	Date/Time:	Comments:

CHAIN OF CUSTODY RECORD

C&E LAB ID: 151229D

C & E LABORATORIES, INC.
13824 Bentley Place, Cerritos, CA 90703 Tel: (562) 926-8091 Fax: (562) 926-5940

Company Name: The Reynolds Group
Project Manager: PATRICIA DEAN
Project No./Name: 8204 BLACKSTONE
Tel: 714-730-5397 Fax: 714-730-6476
Site Address: 338 S. HILL ST. LOS ANGELES, CA
Sampled By: CL/PD

Page 3 of 3
Sample Conditions: x Chilled __ Seals Intact
Turn Around Time Desired: (Normal) / Same Day / 24hr / 48hr

SAMPLE ID	SAMPLING DATE	SAMPLING TIME	SAMPLE MATRIX (air/soil/water)	NO. OF CONTAINERS/ TYPE	SULFIDES 8015M TPH-G	PHENOLS 8015M TPH-D	8021B BTEX MTBE	418.1 TRPH	8260B BTEX OXY.	8260B VOC	OIL & GREASE CAM METALS	8270C SVOC	6010B LEAD TDS	Dissolved Metals (lab filtered)	BOD 20C
SB-5-GW	12/29/15	0915	WATER	3 AMBER + 2 VOA	X	X	X	X	X	X	X	X	X	X	X
NOTE: PLEASE ALSO ANALYZE SAMPLE FOR THE FOLLOWING:															
			SETTEABLE SOLIDS												
			RESIDUAL CHLORINE												
			METHYLENE BLUE ACTIVE SUBSTANCES (MBAS)												

Relinquished By:	Date/Time:	Received By:	Date/Time:	EDF Required: (circle) Yes (No)
Kate Gu	12/29/15 1645	Grace Wong	12/29/15	EDF Global ID No.: T
Relinquished By:	Date/Time:	Received By:	Date/Time:	Comments:

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

January 29, 2016 ELAP Certificate No: 2268

Ms. Patricia Dean
The Reynolds Group
520 West 1st St.
Tustin, CA 92780

Project: 8204 Blackstone
C&E ID: 151228E

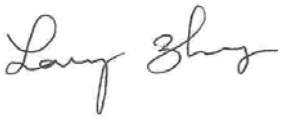
Dear Ms. Dean,

Enclosed is an analytical report for the sample(s) received by Chemical & Environmental Laboratories, Inc. on December 28, 2015, and analyzed as indicated in the chain-of-custody attached.

Unless otherwise noted, no problems were encountered during receiving, preparation and analysis of these samples.

Please call me at (562) 926-8091 if you have any questions regarding this report.

Sincerely,



Larry Zhang, Ph.D.
Laboratory Director

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT

--- EPA 6010B (STLC Lead) ---

Client Name:	The Reynolds Group	Date Sampled:	12/28/15
Project Manager:	Patricia Dean	Date Analyzed:	01/25/16
Project Name:	8204 Blackstone	Date Reported:	01/28/16
Sample Matrix:	Soil	Unit Reported:	mg/L or ppm

C&E LAB ID	SAMPLE ID	DF	RESULT	RL
151228E-11	SB-2-3	10	179	1
151228E-12	SB-2-5	1	2.6	0.1
151228E-19	SP-3-1	1	4.0	0.1

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL REPORT

--- EPA 6010B (TCLP Lead) ---

Client Name:	The Reynolds Group	Date Sampled:	12/28/15
Project Manager:	Patricia Dean	Date Analyzed:	01/25/16
Project Name:	8204 Blackstone	Date Reported:	01/28/16
Sample Matrix:	Soil	Unit Reported:	mg/L or ppm

C&E LAB ID	SAMPLE ID	DF	RESULT	RL
151228E-11	SB-2-3	1	5.5	0.1
151228E-12	SB-2-5	1	ND	0.1
151228E-19	SP-3-1	1	ND	0.1

ND = Not detected at the indicated reporting limit; DF = Dilution Factor; RL = Reporting limit.

CHEMICAL & ENVIRONMENTAL LABORATORIES, INC.

QC REPORT

--- EPA 6010B (Lead in Soil) ---

I. Laboratory Control Sample

Date Analyzed: 01/25/16
LCS ID: Pb160125LC

ANALYTE	LCS %	ACP %CL
Lead	95	70-130

II. Matrix Spike/Matrix Spike Duplicate

Date Analyzed: 01/25/16
QC Batch : Pb160125MS

ANALYTE	MS %	MSD %	RPD	ACP%CL	ACP RPD
Lead	99	97	2	70-130	20

III. Method Blank

Date Analyzed: 01/25/16 Unit: mg/kg

COMPOUND	REPORTING LIMIT	RESULT
Lead	1	ND

ND = Not detected at the indicated reporting limit.

13824 Bentley Place, Cerritos, CA 90703 Tel: 562 926-8091 Fax: 562 926-5940

CHAIN OF CUSTODY RECORD

C&E LAB ID: 12158E

C & E LABORATORIES, INC.

13824 Bentley Place, Cerritos, CA 90703 Tel: (562) 926-8091 Fax: (562) 926-5940

Company Name: The Reynolds Group
Project Manager: PATRICIA DEAN
Project No./Name: 8204 BLACKSTONE
Tel: 714-730-5397 Fax: 714-730-6476

Site Address: 338 S. HILL ST. LOS ANGELES, CA
Sampled By: PD/CL

Page 1 of 3

Sample Conditions: x Chilled __ Seals Intact

Turn Around Time Desired: (Normal) / Same Day / 24hr / 48hr

SAMPLE ID	SAMPLING DATE	SAMPLING TIME	SAMPLE MATRIX (air/soil/water)	NO. OF CONTAINERS/ TYPE	8015M TPH-G	8015M TPH-D	8021B BTEX MTBE	418.1 TRPH	8260B BTEX OXY.	8260B VOC	CAM METALS	8270C SVOC	6010B LEAD		
SB-1-1	12/28/15	0730	SOIL	Sleeve							X		X		
SB-1-3		0738									X		X		
SB-1-5		0824						X			X		X		
SB-1-7		0825									X		X		
SB-1-10		0833						X			X				
SB-1-15		0840						X							
SB-1-20		0843						X							
SB-1-25		0847						X							
SB-1-30		0852						X							
SB-2-1		0825									X				
SB-2-3		0928									X				
SB-2-5		0931						X			X				
SB-2-7		0938									X				
SB-2-10		0943						X			X				
SB-2-15		0951						X							
SB-2-20		0955						X							
SB-2-25		0959						X							
SB-2-30		1005						X							
SB-3-1		1050		Sleeve							X				
SB-3-3	12/28/15	1053	SOIL	Sleeve							X				

Relinquished By:	Date/Time:	Received By:	Date/Time:	EDF Required: (circle) Yes No
[signature]	12/28/15 1713	[signature]	12/28/15 1713	EDF Global ID No.: T
Relinquished By:	Date/Time:	Received By:	Date/Time:	Comments: