November 11, 2021
(The Reynolds Group 8793)

Ashley McKinley
PHELAN DEVELOPMENT COMPANY
450 Newport Center Dr., Suite 405
Newport Beach, CA 92660
amckinley@phelandevco.com
Via Emily Mandrup
Emily@ecm.llc

THE
REYNOLDS GROUP
a California corporation

SITE: **PERRIS REDEVELOPMENT PROJECT**
SEATON AVENUE AND CAJALCO ROAD
PERRIS, CALIFORNIA 92750

SUBJECT: **LIMITED SITE INVESTIGATION (LSI) REPORT**

Dear Ms. McKinley,

The Reynolds Group prepared this Limited Site Investigation (LSI) Report for the above-referenced property located in Perris, California (the Site, see **Figure 1** – Site Location Map). The Reynolds Group understands that Phelan Development Company (Phelan) is evaluating the site as a candidate for acquisition and eventual redevelopment with a commercial warehouse facility.

BACKGROUND AND PURPOSE

The Reynolds Group reviewed Phase I Environmental Site Assessments (Phase I ESAs) AEI Consultants (AEI) prepared for Phelan for each of the contiguous parcels that comprise the site.

Although AEI identified no recognized environmental conditions (RECs) on the Site parcels, AEI identified "other environmental conditions (OECs)" at the site, including former pesticide uses and the presence of junk yards at the site; however, OECs are not a defined term under the Phase I ESA Standard ASTM E1527-13. During entitlements review, the Riverside County Department of Environmental Health (RCDEH) indicated that their agency did not concur with the findings of the AEI reports and requested supplemental investigation of areas of concern identified in the AEI reports.

Based on the information provided, the following summarizes the site parcel uses, areas of concern and corresponding RCDEH recommendations for further investigation:

Address	RCDEH Areas of Concern	RCDEH Recommendation
23113 Cajalco Road (Parcel 317-140-005)	The unidentified substance containers, which did not have secondary containment, and are documented and photographed in the report, in addition to the unknown history and extent of commercial activity at the site do constitute as an environmental concern.	Soil sampling and analysis shall be conducted to address the historical storage of commercial heavy equipment, maintenance and debris stockpiling that has occurred.
Address	**RCDEH Areas of Concern**	**RCDEH Recommendation**
19600 Seaton Avenue (Parcel 317-140-046)	The site use as a "junkyard" constitutes and an environmental concern	Soil sampling and analysis shall be conducted for volatile organic compounds (VOCs), Total Petroleum Hydrocarbons (TPH) and metals to investigate if there have been releases at the site.
23031 Cajalco Road (Parcel 317-140-028)	Presence of empty 55 gallons drums, empty 30 5-gallon containers and 55-gallon drum of acetone at the site without secondary containment and no records of hazardous waste generator/handling permits and unknown extent of commercial activity of the site constitute an environmental concern.	Soil sampling and soil gas analysis shall be conducted to address the historical storage of commercial heavy equipment, drums and maintenance service areas.
19580 Seaton Avenue (residential)	None identified by RCDEH	None identified by RCDEH
19654 Seaton Avenue, Vacant Residential Land (8 acres)	None identified by RCDEH	None identified by RCDEH
23050, 23083 & 23085 Cajalco Road, Residence	None identified by RCDEH	None identified by RCDEH

The purposes of the scope of work The Reynolds Group performed at the site were to:

- Determine the presence or absence of chemicals of concern within the areas of concern noted above
- Address RCDEH's request for baseline investigation of the areas of concern

The proposed scope of work was intended to determine the presence or absence of elevated concentrations of chemicals of concern at the site. The conclusions presented herein are limited to those that can be drawn from the scope of work performed.

APPLICABLE GUIDANCE

The work was consistent with standard professional practice in the area the work was performed and in accordance with the following applicable regulatory guidance:

- July 2015 *California Environmental Protection Agency (Cal-EPA), Department of Toxic Substances Control (DTSC)/Los Angeles Regional Water Quality Control Board (LARWQCB) Advisory - Active Soil Gas Investigations* (the DTSC Advisory)
- September 2012 *California State Water Resources Control Board, Leaking Underground Fuel Tank Guidance Manual,* Section 15 Soil Sampling Procedures (including 5035 collection method requirements)

PRE-FIELD TASKS

Prior to initiating fieldwork, The Reynolds Group completed the following:

- Pre-inspection to mark the site for DigAlert and marked proposed boring locations
- Obtained underground utility clearance
- Coordinated site access
- Scheduled field crew and obtained necessary laboratory and field sampling equipment
- Prepared a comprehensive, site specific Health and Safety Plan
- Conducted a tailgate health and safety meeting and scope of work review

FIELDWORK

On October 28, 2021, The Reynolds Group oversaw the completion of fifteen shallow soil borings (GP-1 through GP-15) and four temporary soil vapor probes (GP7 through GP-10) at the site. The boring and probe locations are depicted in **Figure 2** – Site Plan with Assessment Locations. The following summarizes the fieldwork performed and salient site observations:

- From the soil borings, The Reynolds Group retrieved soil samples at depths of 1, 2.5, and 5 feet below ground surface (ft bgs) in accordance with the attached Standard Operation Procedures (SOP) for direct push soil boring sampling (Attachment B). Given site constraints, a limited access direct push drilling rig was used to complete the soil borings.
- During the field investigation, The Reynolds Group observed no obvious evidence of environmental releases such as stained soil or unusual odors.
- During the field investigation, the encountered shallow soil consisted of moderately stiff, reddish brown silt with fine sand
- From the soil vapor probes, The Reynolds Group retrieved samples at 5 ft bgs in accordance with the attached SOPs for soil vapor probe completion and sampling (Attachment B); the attached SOPs also summarize the leak-detection and verification procedures performed to ensure soil vapor sample integrity. As is presented in Attachment B, laboratory analyses revealed no detectable concentrations of the tracer gas used in the field to verify the soil probe integrity.
- Following the completion of the sampling event, each of the borings were abandoned and backfilled with exhumed soil and capped consistent with the surrounding surface grade.

LABORATORY ANALYSES AND RESULTS

The retrieved samples were delivered under chain-of-custody procedures to Jones Environmental, Inc., a state-certified laboratory in Santa Fe Springs, California (ELAP Cert Nos. A=1779A, B=2094, C=2848, and D=2687) for the following analyses:

- **VOCs**: United States Environmental Protection Agency (US EPA) Method 8260B (including 5035 method for soil samples)
- **Petroleum Hydrocarbons**: US EPA Method 8015M
- **Metals**: US EPA Method 6010B and 7471A for mercury

The Reynolds Group compared the analytical results to the following screening levels (SLs):

- April 2019 *San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) Soil Environmental Screening Levels (ESLs)* for commercial land use for cancer and non-cancer risk
- June 2020 *California Environmental Protection Agency (Cal-EPA), Department of Toxic Substances Control (DTSC) Environmental Protection Screening Level (SLs)* (also known as DTSC Note 3) for cancer and non-cancer risk commercial screening levels.

In accordance with the client-approved proposal and scope of work, The Reynolds Group initially requested the laboratory analyses of the shallow retrieved soil samples (deeper samples were held by the laboratory). Results of laboratory analyses are tabulated in the attached **Tables** and are summarized as follows:

- **Soil (VOCs and Hydrocarbons)**: Laboratory analyses revealed trace concentrations of petroleum hydrocarbons and volatile organic compounds (VOCs) in the retrieved soil samples; however, the detected concentrations were typically several orders of magnitude less than the applicable industrial or commercial land use screening criteria and are considered di minimis.

- **Soil (metals)**: Metals naturally occur in soil; therefore, expectedly, laboratory analyses revealed detectable concentrations of metals. However, the detected concentrations are consisted with expected background metals concentrations and do not exceed applicable screening levels.

- **Soil vapor**: Laboratory analyses revealed trace detectable concentrations of VOCs in the soil vapor samples retrieved from the site; however, the detected compounds were generally several orders of magnitude less than applicable screening levels or were detected at trace concentrations only slightly above the reporting level. A very low detected concentration of benzene in one sample slightly exceeded the most stringent screening level; however, these screening levels are not intended to serve as cleanup goals. Instead, the screening levels are meant to identify (or "flag") results that may require further review or consideration. Given that the remainder of samples retrieved from this area (soil and soil vapor) exhibited no elevated concentrations of the chemicals of concern, the field investigation encountered no stained or odiferous soil, and the detected benzene concentration is within the same order of magnitude as the stringent screening level, based on multiple lines of evidence, the minor benzene detection is not considered a significant environmental concern, and no further investigation is recommended to address this minor result. The Best Management Practices (BMPs) noted below are adequate to manage this di minimis finding concurrent with construction.

Laboratory analyses of the shallow soil samples did not reveal environmental concerns that would warrant analyses of the deeper collected soil samples.

The final laboratory report is provided as **Attachment B.**

CONCLUSIONS AND RECOMMENDATIONS

Based on the results of the Limited Site Investigation, the areas of concern identified by the County of Riverside have been adequately screened, and the investigation revealed no environmental issues of concern that require further investigation or special management.

The Reynolds Group recommends employing the following routine Best Management Practices (BMPs) during construction:

- **SMP:** As a Best Management Practice (BMP), The Reynolds Group recommends that the project General Contractor prepare and implement a routine Site Management Plan (SMP) or similar document that addresses standard construction practices for redevelopment, such as dust suppression and the appropriate identification and management of stained soil in the unlikely event it's encountered during redevelopment activities.

- **Soil Management:** The findings from this investigation can be shared with the General Contractor to aide in the determination of appropriate reuse of soil that may need to be exhumed from the site to facilitate construction. However, The Reynolds Group cautions that this LSI was not specifically performed to screen the site soil for every possible soil reuse or disposal option; a possibility exists that a reuse facility or property may require supplemental sampling to receive site soil.

REGISTERED PROFESSIONAL STATEMENT

All work on this project was performed under the responsible charge licensed professionals. The licensed professionals whose signature and seal appear at the end of this report supervised all work associated with the project.

CLOSING REMARKS

The Reynolds Group thanks you for the opportunity to assist you with this important project. If you have questions about this project, please reach our Project Manager for this case:

SARAH DENTON, PG CHG (CA) CEM (NV)
Principal Hydrogeologist
Project Manager
(714) 264-1988
sdenton@reynolds-group.com

Sincerely,
THE REYNOLDS GROUP
a California corporation by:

Sarah L. Denton, PG CHG
Principal Hydrogeologist

F. Edward Reynolds, Jr.
CA Registered Civil Engineer #38677

Attachments:

Table 1	Summary of Soil Analyses - VOCs & Petroleum Hydrocarbons
Table 2	Summary of Soil Analyses – Metals
Table 3	Summary of Soil Vapor Results
Figure 1	Site Location Map
Figure 2	Site Plan with Assessment Locations
Attachment A	Standard Operating Procedures (SOPs)
Attachment B	Laboratory Analytical Reports

TABLES

TABLE 1
SUMMARY OF SOIL ANALYSES - VOCs & PETROLEUM HYDROCARBONS
SEATON AVENUE AND CAJALCO ROAD
PERRIS, CALIFORNIA

Sample ID	Sample Depth (ft bgs)	Sample Date	EPA Method 8015M (mg/kg)		EPA Method 8260B (µg/kg)																	
			DRO	ORO	GRO	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	1,1-DCE	Vinyl Chloride	Benzene	Toluene	Ethylbenzene	Total Xylene	MTBE	TBA	ETBE	TAME	DIPE	Naphthalene	1,4-Dioxane
GP-1	1	10/28/21	<10	<10	<200	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<50	<5.0	<5.0	<5.0	<1.0	--
GP-2	1	10/28/21	<10	<10	<200	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<50	<5.0	<5.0	<5.0	<1.0	--
GP-3	1	10/28/21	<10	<10	<200	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<50	<5.0	<5.0	<5.0	<1.0	--
GP-4	1	10/28/21	<10	<10	<200	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<50	<5.0	<5.0	<5.0	<1.0	--
GP-5	1	10/28/21	<10	<10	<200	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<50	<5.0	<5.0	<5.0	<1.0	--
GP-6	1	10/28/21	<10	<10	<200	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<50	<5.0	<5.0	<5.0	<1.0	--
GP-7	1	10/28/21	<10	<10	<200	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<50	<5.0	<5.0	<5.0	<1.0	--
GP-8	1	10/28/21	<10	<10	<200	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**2.3**	<5.0	<50	<5.0	<5.0	<5.0	<1.0	--
GP-9	1	10/28/21	<10	<10	<200	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**1.2**	**11.5**	<5.0	<50	<5.0	<5.0	<5.0	**1.4**	--
GP-10	1	10/28/21	<10	<10	<200	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<50	<5.0	<5.0	<5.0	<1.0	--
GP-11	1	10/28/21	<10	**240**	<200	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<50	<5.0	<5.0	<5.0	<1.0	--
GP-12	1	10/28/21	<10	<10	<200	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<50	<5.0	<5.0	<5.0	<1.0	--
GP-13	1	10/28/21	<10	**145**	<200	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<50	<5.0	<5.0	<5.0	<1.0	--
GP-14	1	10/28/21	<10	<10	<200	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<50	<5.0	<5.0	<5.0	<1.0	--
GP-15	1	10/28/21	<10	<10	<200	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<5.0	<50	<5.0	<5.0	<5.0	<1.0	--
DTSC HERO SLs	*Industrial Cancer Risk SLs*		--	--	--	*2,700*	--	--	--	--	*150*	*1,400*	--	--	--	--	--	--	--	--	*6,500*	--
	Industrial non-Cancer Risk SLs		*500*	*18,000*	--	*390,000*	--	*84,000*	*600,000*	*350,000*	*370,000*	*46,000*	*5,300,000*	--	--	--	--	--	--	--	*570,000*	--
RWQCB-SF ESLs	*Industrial Cancer Risk SLs*		--	--	--	*2,700*	*6,100*	--	--	--	*150*	*1,400*	--	*26,000*	--	*210,000*	--	--	--	--	*17,000*	*22,000*
	Industrial non-Cancer Risk SLs		*1,200*	*180,000*	*2,000,000*	*390,000*	*19,000*	*85,000*	*600,000*	*350,000*	*380,000*	*47,000*	*5,300,000*	*21,000,000*	*2,500,000*	*66,000,000*	--	--	--	--	*580,000*	*4,500,000*
US EPA RSL Industrial			*560*	*30,000*	*420,000*	*100,000*	*6,000*	*2,300,000*	*300,000*	*1,000,000*	*1,700*	*5,100*	*47,000,000*	*25,000*	*2,500,000*	*210,000*	--	--	--	*9,400,000*	*8,600*	*24,000*

Notes:

BOLD: Indicates a detected concentration
GRAY: Indicates a concentration below laboratory reporting limits.
Indicates a detection at or above the most stringent presented screening level.
--: No data available
µg/m³: micrograms per cubic meter
1,1-DCA: 1,1-Dichloroethane
1,1-DCE: 1,1-Dichloroethene
1,2-DCA: 1,2-Dichloroethane
cis-1,2-DCE: cis-1,2-Dichloroethene
DRO: Total Petroleum Diesel Range Organic (C13-C22)
DTSC HERO Screening Levels = California Department of Toxic Substance Control (DTSC) Human & Ecological Risk Office (HERO HHRA NOTE NUMBER# 3) recommended screening levels for soil - June 2020
ft bgs: Feet below ground surface
GRO: Total Petroleum Gasoline Range Organic (C4-C12)
mg/kg: milligrams per kilogram
MTBE - Methyl Tert Butyl Ether
ORO: Total Petroleum Oil Range Oragnics (C23-C40)
PCE: Tetrachloroethene
RWQCB-SF ELSs = Regional Water Quality Control Board - San Francisco Environmental Screening Levels for soil - January 2019
SLs: Screening Levels
TBA - Tert Butyl Alcohol
TCE: Trichloroethene
trans-1,2-DCE: trans-1,2-Dichloroethene
US EPA RSL = United States Environmental Protection Agency Regional Screening Level for soil - May 2021
VOCs: Volatile Organic Compounds

TABLE 2
SUMMARY OF SOIL ANALYSES - METALS
SEATON AVENUE AND CAJALCO ROAD
PERRIS, CALIFORNIA

Sample ID	Sample Depth (ft bgs)	Sample Date	EPA Methods 6010B and 7471A (mg/kg)										
			Barium	Cadmium	Cobalt	Chromium	Copper	Mercury	Nickel	Lead	Vanadium	Zinc	Other Metals
GP-1	1	10/28/21	**82.9**	**1.5**	**7.7**	**11.3**	**10.0**	<0.020	**5.5**	**2.4**	**28.6**	**29.9**	--
GP-2	1	10/28/21	**94.1**	**1.7**	**8.7**	**12.7**	**10.2**	<0.020	**6.4**	**2.6**	**34.4**	**34.2**	--
GP-3	1	10/28/21	**86.2**	**1.4**	**7.1**	**11.1**	**9.2**	**0.021**	**5.6**	**3.5**	**29.2**	**31.4**	--
GP-4	1	10/28/21	**83.2**	**1.4**	**7.6**	**11.8**	**9.2**	<0.020	**6.0**	**2.8**	**29.9**	**29.3**	--
GP-5	1	10/28/21	**92.5**	**1.3**	**6.7**	**10.7**	**7.7**	<0.020	**5.3**	**6.5**	**26.3**	**29.6**	--
GP-6	1	10/28/21	**99.4**	**1.8**	**6.3**	**10.5**	**14.8**	<0.020	**5.5**	**9.0**	**26.3**	**47.8**	--
GP-7	1	10/28/21	**83.0**	**1.4**	**6.3**	**10.2**	**9.2**	<0.020	**5.0**	**3.8**	**26.2**	**29.0**	--
GP-8	1	10/28/21	**97.6**	**1.5**	**7.1**	**10.8**	**10.6**	<0.020	**5.1**	**2.9**	**30.9**	**45.4**	--
GP-9	1	10/28/21	**83.4**	**1.3**	**7.4**	**10.2**	**9.2**	<0.020	**5.6**	**2.2**	**26.6**	**27.7**	--
GP-10	1	10/28/21	**91.0**	**1.4**	**7.0**	**11.0**	**9.2**	<0.020	**5.9**	**4.0**	**27.3**	**35.7**	--
GP-11	1	10/28/21	**75.6**	**1.2**	**6.1**	**9.4**	**9.0**	<0.020	**5.5**	**7.2**	**23.8**	**35.2**	--
GP-12	1	10/28/21	**103**	**1.7**	**8.6**	**13.3**	**9.6**	<0.020	**6.5**	**2.9**	**35.8**	**34.6**	--
GP-13	1	10/28/21	**104**	**1.7**	**7.6**	**13.3**	**11.6**	<0.020	**8.4**	**5.2**	**33.0**	**42.2**	--
GP-14	1	10/28/21	**89.4**	**1.4**	**6.8**	**11.8**	**9.5**	<0.020	**5.5**	**3.6**	**30.0**	**33.9**	--
GP-15	1	10/28/21	**106**	**1.6**	**8.1**	**12.9**	**10.3**	<0.020	**7.8**	**3.4**	**33.1**	**32.5**	--
DTSC HERO SLs	*Industrial Cancer Risk SLs*		--	*4,000*	--	--	--	--	*64,000*	--	--	--	--
	Industrial non-Cancer Risk SLs		--	*780*	--	--	--	*4.4*	*11,000*	*320*	--	--	--
RWQCB-SF ESLs	*Industrial Cancer Risk SLs*		--	*4,000*	*1,900*	--	--	--	*64,000*	*380*	--	--	--
	Industrial non-Cancer Risk SLs		*220,000*	*1,100*	*350*	*1,800,000**	*47,000*	*190*	*11,000*	*320*	*5,800*	*350,000*	--
US EPA RSL Industrial			*220,000*	*980*	*350*	*1,800,000**	*47,000*	*46*	--	*800*	*5,800*	*350,000*	--

Notes:

BOLD: Indicates a detected concentration
GRAY: Indicates a concentration below laboratory reporting limits.
Indicates a detection at or above the most stringent presented screening level.
--: No data available
*Chromium RLS are for Chromium III
DTSC HERO Screening Levels = California Department of Toxic Substance Control (DTSC) Human &
Ecological Risk Office (HERO HHRA NOTE NUMBER# 3) recommended screening levels for soil - June 2020
ft bgs: Feet below ground surface
mg/kg: Milligrams per kilogram
RWQCB-SF ELSs = Regional Water Quality Control Board - San Francisco Environmental Screening Levels for soil - January 2019
SLs: Screening Levels
US EPA RSL = United States Environmental Protection Agency Regional Screening Level for soil - May 2021

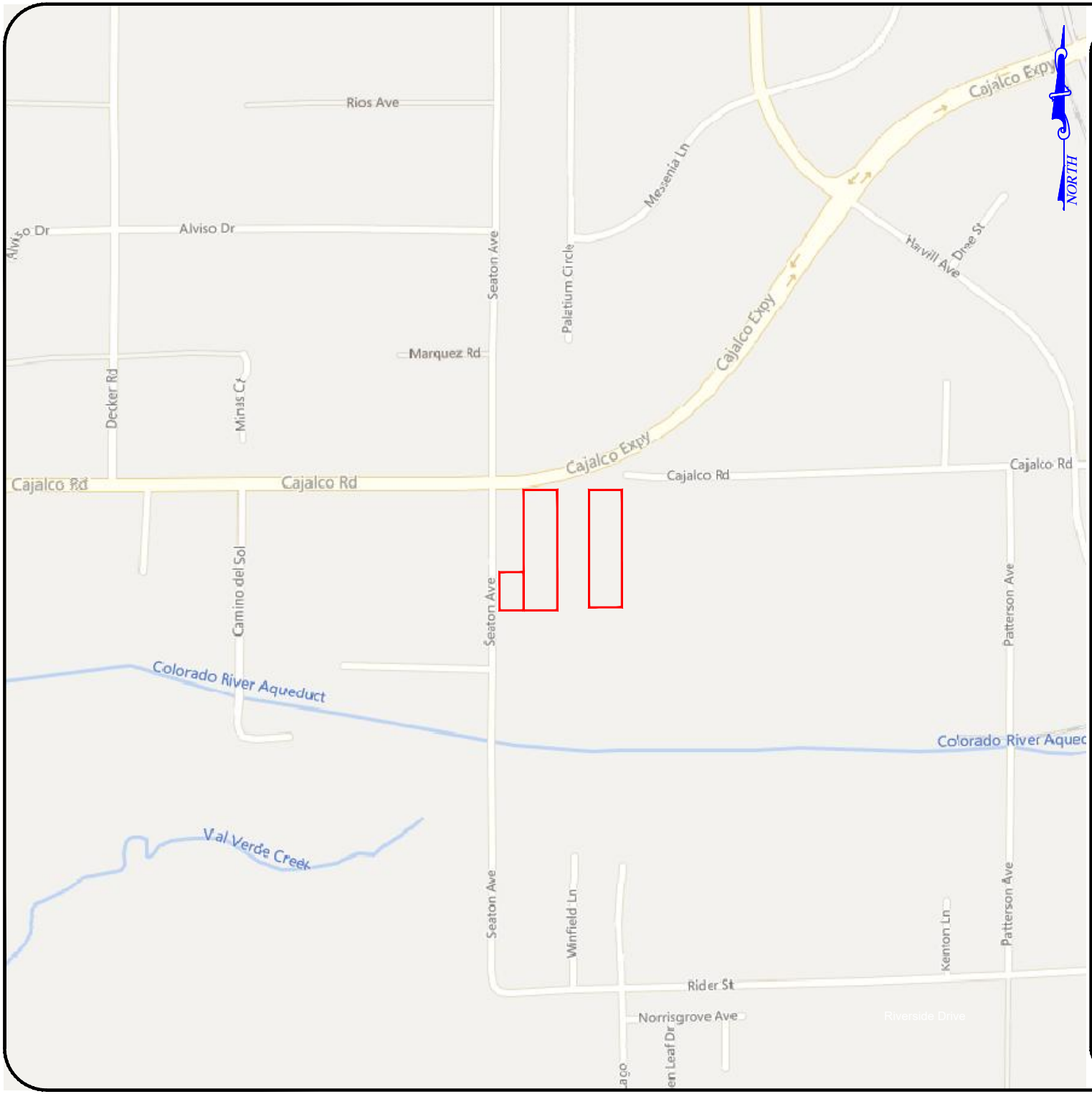
TABLE 3
SUMMARY OF CURRENT SOIL VAPOR SAMPLE RESULTS
SEATON AVENUE AND CAJALCO ROAD
PERRIS, CALIFORNIA

Sample ID	Sample Depth (ft bgs)	Sample Date	EPA Method 8260B (µg/m³)															
			PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	1,1-DCA	1,2-DCA	1,1-DCE	Vinyl Chloride	Benzene	Toluene	Ethyl-benzene	o-Xylene	m,p-Xylene	MTBE	TBA	GRO	Other VOCs
GP-7	5	10/28/21	<8	<8	<8	<8	<8	<8	<8	<8	<8	<8	<8	<8	<16	<40	**479***	<2,000	--
GP-8	5	10/28/21	<8	<8	<8	<8	<8	<8	<8	<8	<8	<8	<8	<8	**17**	<40	<400	<2,000	--
GP-9	5	10/28/21	<8	<8	<8	<8	<8	<8	<8	<8	**22**	**32**	**12**	**13**	**47**	<40	<400	<2,000	--
GP-10	5	10/28/21	<8	<8	<8	<8	<8	<8	<8	<8	<8	<8	<8	<8	<16	<40	<400	<2,000	--
DTSC HERO SLs	*Industrial Cancer Risk SLs*		*66.7*	--	--	--	*256.7*	--	--	*5.33*	*14*	--	--	--	--	--	--	--	--
	Industrial non-Cancer Risk SLs		*6,000*	--	*1,167*	*11,667*	*116,667*	--	*10,333*	*14,667*	*433.3*	*43,333*	--	--	--	--	--	--	--
RWQCB-SF ESLs	*Industrial Cancer Risk SLs*		*66.7*	*100*	--	--	*256.7*	*15.7*	--	*5.33*	*14*	--	*163.3*	--	--	*1,567*	--	--	--
	Industrial non-Cancer Risk SLs		*6,000*	*293.3*	*1,167*	*11,667*	--	*1,033*	*10,333*	*14,667*	*433.3*	*43,333*	*146,667*	*14,667*	*14,667*	*433,333*	--	*83,333*	--
US EPA RSL Industrial			*1,566.7*	*100*	--	*6,000*	*256.7*	*15.7*	*29,333*	*93.3*	*53.3*	*733,333*	*163.3*	*14,667*	*14,667*	*1,567*	--	*4,333*	--

Notes:

BOLD: Indicates a detected concentration
GRAY: Indicates a concentration below laboratory reporting limits.
Indicates a detection at or above the most stringent presented screening level.
*: Result is likely an anomaly and not representative of actual site conditions; see discussion in text
--: No data available
µg/m³: micrograms per cubic meter
1,1-DCA: 1,1-Dichloroethane
1,1-DCE: 1,1-Dichloroethene
1,2-DCA: 1,2-Dichloroethane
cis-1,2-DCE: cis-1,2-Dichloroethene
ft bgs: Feet below ground surface
GRO: Total Petroleum Gasoline Range Organic (C4-C12)
MTBE - Methyl Tert Butyl Ether
PCE: Tetrachloroethene
RWQCB-SF ELSs = Regional Water Quality Control Board - San Francisco Environmental Screening Levels for indoor air - January 2019/ attenuation factor 0.03
SLs: Screening Levels
TBA - Tert Butyl Alcohol
TCE: Trichloroethene
trans-1,2-DCE: trans-1,2-Dichloroethene

FIGURES



General Notes

- Subject Property

Project Details

Name
Commercial Property

Address
Patterson & Cajalco Road
Perris, CA

Number
8796

Figure Details

SITE LOCATION MAP

Figure #
Figure 1

Revise Date
November 2021

*Not to Scale

Scale

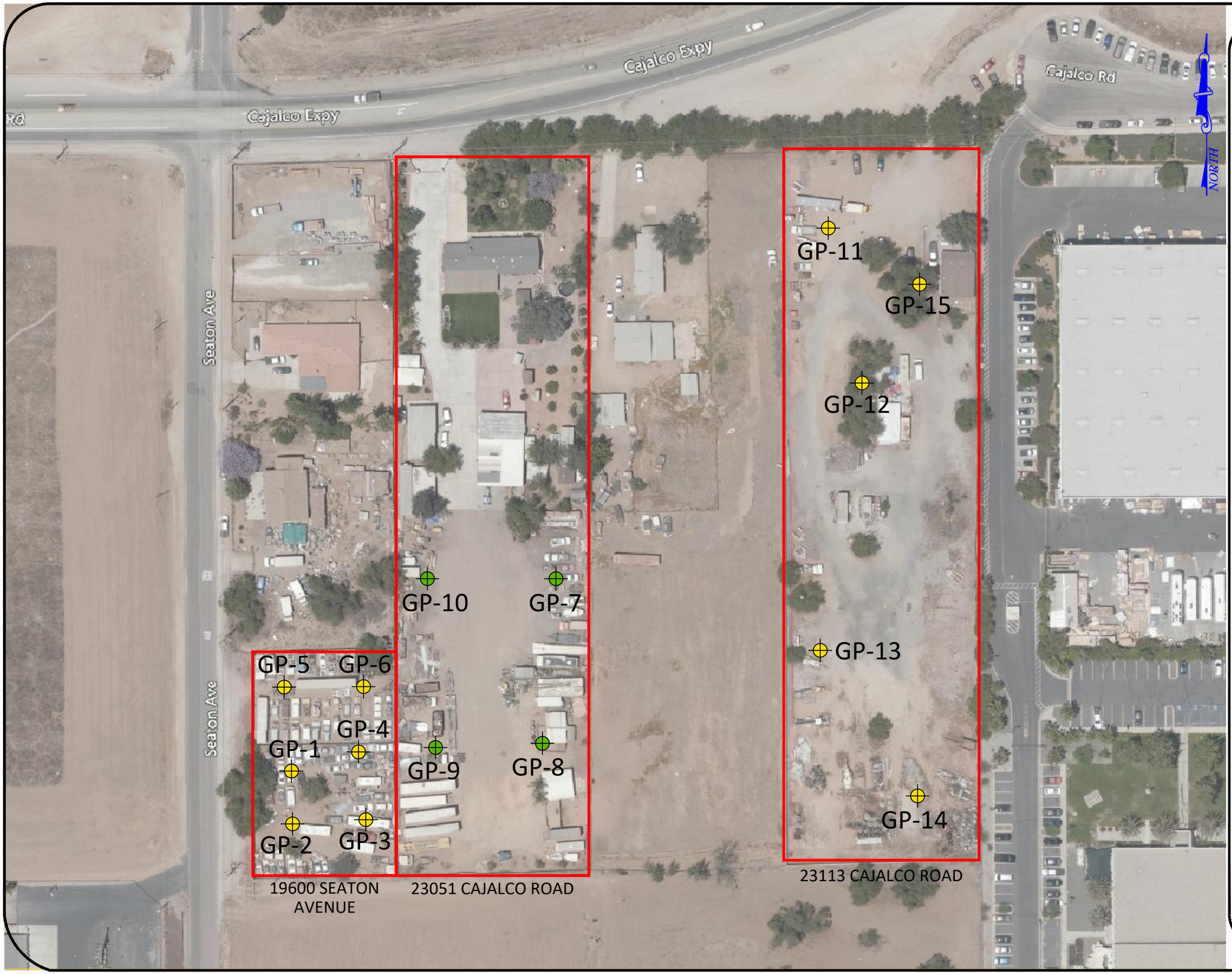
Company Information

Address
520 West 1st Street
Tustin, CA 92780

Telephone
(714) 730-5397

Fax
(714) 730-6476

THE REYNOLDS GROUP
ENVIRONMENTAL SERVICES



General Notes

- Soil Boring Location
- Soil Boring and Soil Vapor Sample Location

Project Details

Name
Commercial Property

Address
Patterson & Cajalco Road
Perris, CA

Number
8796

Figure Details

SITE PLAN WITH
ASSESSMENT LOCATIONS

Figure #
Figure 2

Revise Date
November 2021

0' 80'
Approximate Scale

Scale
1"=80'

Company Information

Address
520 West 1st Street
Tustin, CA 92780

Telephone
(714) 730-5397

Fax
(714) 730-6476

THE REYNOLDS GROUP
ENVIRONMENTAL SERVICES

ATTACHMENT A

STANDARD OPERATING PROCEDURES

THE REYNOLDS GROUP STANDARD OPERATING PROCEDURE
DIRECT PUSH SOIL SAMPLING

The following summarizes The Reynolds Group (Reynolds) Standard Operation Procedure (SOP) for direct push soil sampling:

- **Direct Push Drilling:** Under Reynolds' supervision, a state-licensed driller carries out all direct push drilling using a rig equipped with the drilling system. The rig uses the static weight of the rig combined with a hydraulic hammer to advance sampling rods into the subsurface to reach a desired depth. Soil samples are collected through sleeved liners that are retrieved from the drill rods once pulled out of the borehole. The samples are then collected into stainless steel sleeves and capped with Teflon.

THE REYNOLDS GROUP STANDARD OPERATING PROCEDURE
SOIL VAPOR PROBE INSTALLATION

The following summarizes The Reynolds Group (Reynolds) Standard Operation Procedure (SOP) for soil vapor probe installation:

- **Soil Boring Advancement/Soil Vapor Probe Installation:** Under TRG's supervision, a state-licensed driller advances soil borings to a desired depth and installs soil vapor probes. Once the appropriate depth is reached, a ¼-inch Nylaflow sample tube is lowered into the borehole. The base end of the Nylaflow tubing has a 1.5 inch long air stone filter which allows soil vapor to enter the tubing while limiting the possibility of water or soil intrusion. The top of the Nylaflow tube has a 3-way polycarbonate valve with luer-lock connections to prevent ambient air intrusion. Number 3 (#3) sand is typically installed 6- inches below and above the filter, followed by one foot of dry granular bentonite above, and sealed with hydrated bentonite chips to one ft bgs. The Nylaflow tubing and valves are sealed to four inches below the surface with a layer of concrete and finished with a 6-inch diameter well box when appropriate.

- **Equilibration period:** After vapor probe placement, to allow subsurface conditions to adequately equilibrate, for disturbed borings, TRG observes at least a 48-hour equilibration period prior to purge volume testing, leak testing, and soil vapor sampling the new soil vapor probe. For undisturbed boring, TRG observes the recommended two-hour equilibration time prior to the retrieval of a sample.

- **Purge volume:** As required by the California Department of Toxic Substances Control's (DTSC's) July 2015 *Advisory – Active Soil Gas Investigations* (DTSC Advisory), a default three (3) volume purge is extracted from each probe prior to sampling. One purge volume is defined as the total volume of air space which is the summation of the sample volume, internal sampling equipment volume, and annular space around the probe tip. At each sampling location, an electric vacuum pump set to draw 0.2 liters per minute (L/min) of soil vapor is attached to the probe and purged prior to sample collection.

- **Shut in testing:** Shut-in and leak tests are performed on each soil vapor probe prior to and during soil vapor sample collection. For the shut-in test, the aboveground sample train is evacuated to at least 100 inches of water using a pump or syringe with the block valves on the attached sample canister and with the probe head closed. If a noticeable loss of vacuum is observed, the sample train is reassembled and the test was repeated until no significant loss of vacuum was evident.

- **Leak testing**: For the leak test, a tracer compound such as 1,1-difluoroethane is released to the ambient air during the shut-in test and reapplied every 10 minutes during sampling. The tracer compound is then included in the laboratory analyses. A detection of the tracer compound in the subsurface soil vapor sample would indicate that ambient air intrusion occurred; laboratory analyses revealed no elevated presence of the tracer compound in the analyzed samples. Alternatively, and depending on the availability, helium will be released at the ambient ground surface within a shroud during the purging of the vapor probes and prior to sampling. A calibrated helium detector will be used to measure the outlet of the sampling train.

THE REYNOLDS GROUP STANDARD OPERATING PROCEDURE
SOIL VAPOR SAMPLING

THE REYNOLDS GROUP
a California corporation

The following summarizes The Reynolds Group (Reynolds) Standard Operation Procedure (SOP) for soil vapor sampling:

- **Shut in testing:** Shut-in and leak tests are performed on each soil vapor probe prior to and during soil vapor sample collection. For the shut-in test, the aboveground sample train is evacuated to at least 100 inches of water using a pump or syringe with the block valves on the attached sample canister and with the probe head closed. If a noticeable loss of vacuum is observed, the sample train is reassembled and the test was repeated until no significant loss of vacuum was evident.

- **Leak testing**: For the leak test, a tracer compound such as 1,1-difluoroethane is released to the ambient air during the shut-in test and reapplied every 10 minutes during sampling. The tracer compound is then included in the laboratory analyses. A detection of the tracer compound in the subsurface soil vapor sample would indicate that ambient air intrusion occurred; laboratory analyses revealed no elevated presence of the tracer compound in the analyzed samples. Alternatively, and depending on the availability, helium will be released at the ambient ground surface within a shroud during the purging of the vapor probes and prior to sampling. A calibrated helium detector will be used to measure the outlet of the sampling train.

- **Soil vapor probe sampling:** Under the supervision of TRG a mobile lab or a TRG technician samples the soil vapor probes and retrieves an additional duplicate sample from one location for quality control. The technician may use a laboratory-supplied summa canister, a tedlar bag, or sorbent tube to collect samples. To minimize stripping (i.e. enhanced compound partitioning from impacted soil or groundwater) and to prevent ambient air intrusion and increase the likelihood of representative samples, the soil vapor samples are collected into the laboratory-supplied containers at a constant low flow rate measuring between 100 to 200 milliliters per minute (ml/min) as measured by an in-line vacuum gauge. The vacuum readings of reach sample are recorded on field data sheets.

ATTACHMENT B

LABORATORY ANALYTICAL REPORTS

JONES ENVIRONMENTAL, INC.

714-449-9937
562-646-1611

11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
WWW.JONESENV.COM

JONES ENVIRONMENTAL
LABORATORY RESULTS

Client:	The Reynolds Group	**Report date:**	11/2/2021
Client Address:	PO Box 1996 Tustin, CA	**Jones Ref. No.:** **Client Ref. No.:**	ST-18535 P8793
Attn:	Sarah Denton/ Shilpa Patel	**Date Sampled:** **Date Received:**	10/28/2021 10/29/2021
Project:	8793 Phelan Perris	**Date Analyzed:**	11/1/2021
Project Address:	Seaton & Cajalco Perris, CA	**Physical State:**	Soil

ANALYSES REQUESTED

Soil:

1. EPA 8015M – Extended Range Hydrocarbons
2. EPA 8260B by 5035 – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics
3. EPA 6010B by 3050B and EPA 7471A – CAM 17 Metals

Approval: Colby Wakeman
Lab Director

JONES ENVIRONMENTAL, INC.
714-449-9937
562-646-1611
11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
WWW.JONESENV.COM

JONES ENVIRONMENTAL
LABORATORY RESULTS

Client:	The Reynolds Group	**Report date:**	11/2/2021
Client Address:	PO Box 1996	**Jones Ref. No.:**	ST-18535
	Tustin, CA	**Client Ref. No.:**	P8793
Attn:	Sarah Denton/ Shilpa Patel	**Date Sampled:**	10/28/2021
		Date Received:	10/29/2021
Project:	8793 Phelan Perris	**Date Analyzed:**	11/1/2021
Project Address:	Seaton & Cajalco	**Physical State:**	Soil
	Perris, CA		

EPA 8015M - Extended Range Hydrocarbons

Sample ID:	**GP-11-1**	**GP-12-1**	**GP-13-1**	**GP-14-1**	**GP-8-1**		
Jones ID:	**ST-18535-01**	**ST-18535-04**	**ST-18535-07**	**ST-18535-10**	**ST-18535-12**	**Reporting Limit**	**Units**
Carbon Chain Range							
C10 - C11	ND	ND	ND	ND	ND	1.0	mg/kg
C12 - C13	ND	ND	ND	ND	ND	1.0	mg/kg
C14 - C15	ND	ND	ND	ND	ND	1.0	mg/kg
C16 - C17	ND	ND	ND	ND	ND	1.0	mg/kg
C18 - C19	ND	ND	ND	ND	ND	1.0	mg/kg
C20 - C23	ND	ND	ND	ND	ND	1.0	mg/kg
C24 - C27	**35.0**	ND	**22.2**	ND	ND	1.0	mg/kg
C28 - C31	**57.2**	ND	**27.9**	ND	ND	1.0	mg/kg
C32 - C35	**58.0**	ND	**32.4**	ND	ND	1.0	mg/kg
C36 - C39	**63.8**	ND	**42.6**	ND	ND	1.0	mg/kg
C40 - C43	**71.8**	ND	**56.7**	ND	ND	1.0	mg/kg
C13 - C22	ND	ND	ND	ND	ND	10.0	mg/kg
C23 - C40	**240**	ND	**145**	ND	ND	10.0	mg/kg
Dilution Factor	1	1	1	1	1		
Surrogate Recovery:						**QC Limits**	
Hexacosane	58%	94%	58%	81%	69%	30 - 120	
Batch:	FID7_ 110121 _01	FID7_ 110121 _01	FID7_ 110121 _01	FID7_ 110121 _01	FID7_ 110121 _01		

ND = Value less than reporting limit

JONES ENVIRONMENTAL, INC.

714-449-9937
562-646-1611

11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
WWW.JONESENV.COM

JONES ENVIRONMENTAL

LABORATORY RESULTS

Client:	The Reynolds Group	**Report date:**	11/2/2021
Client Address:	PO Box 1996	**Jones Ref. No.:**	ST-18535
	Tustin, CA	**Client Ref. No.:**	P8793
Attn:	Sarah Denton/ Shilpa Patel	**Date Sampled:**	10/28/2021
		Date Received:	10/29/2021
Project:	8793 Phelan Perris	**Date Analyzed:**	11/1/2021
Project Address:	Seaton & Cajalco	**Physical State:**	Soil
	Perris, CA		

EPA 8015M - Extended Range Hydrocarbons

Sample ID:	**GP-9-1**	**GP-10-1**	**GP-5-1**	**GP-6-1**	**GP-7-1**		
Jones ID:	**ST-18535-15**	**ST-18535-18**	**ST-18535-23**	**ST-18535-26**	**ST-18535-29**	**Reporting Limit**	**Units**
Carbon Chain Range							
C10 - C11	ND	ND	ND	ND	ND	1.0	mg/kg
C12 - C13	ND	ND	ND	ND	ND	1.0	mg/kg
C14 - C15	ND	ND	ND	ND	ND	1.0	mg/kg
C16 - C17	ND	ND	ND	ND	ND	1.0	mg/kg
C18 - C19	ND	ND	ND	ND	ND	1.0	mg/kg
C20 - C23	ND	ND	ND	ND	ND	1.0	mg/kg
C24 - C27	ND	ND	ND	ND	ND	1.0	mg/kg
C28 - C31	ND	ND	ND	ND	ND	1.0	mg/kg
C32 - C35	ND	ND	ND	ND	ND	1.0	mg/kg
C36 - C39	ND	ND	ND	ND	ND	1.0	mg/kg
C40 - C43	ND	ND	ND	ND	ND	1.0	mg/kg
C13 - C22	ND	ND	ND	ND	ND	10.0	mg/kg
C23 - C40	ND	ND	ND	ND	ND	10.0	mg/kg
Dilution Factor	1	1	1	1	1		
Surrogate Recovery:						**QC Limits**	
Hexacosane	99%	97%	97%	98%	96%	30 - 120	
Batch:	FID7_ 110121 _01	FID7_ 110121 _01	FID7_ 110121 _01	FID7_ 110121 _01	FID7_ 110121 _01		

ND = Value less than reporting limit

JONES ENVIRONMENTAL, INC.
714-449-9937
562-646-1611
11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
WWW.JONESENV.COM

JONES ENVIRONMENTAL
LABORATORY RESULTS

Client:	The Reynolds Group	**Report date:**	11/2/2021
Client Address:	PO Box 1996	**Jones Ref. No.:**	ST-18535
	Tustin, CA	**Client Ref. No.:**	P8793
Attn:	Sarah Denton/ Shilpa Patel	**Date Sampled:**	10/28/2021
		Date Received:	10/29/2021
Project:	8793 Phelan Perris	**Date Analyzed:**	11/1/2021
Project Address:	Seaton & Cajalco	**Physical State:**	Soil
	Perris, CA		

EPA 8015M - Extended Range Hydrocarbons

Sample ID:	**GP-1-1**	**GP-2-1**	**GP-3-1**	**GP-4-1**	**GP-15-1**		
Jones ID:	**ST-18535-31**	**ST-18535-34**	**ST-18535-37**	**ST-18535-40**	**ST-18535-43**	**Reporting Limit**	**Units**
Carbon Chain Range							
C10 - C11	ND	ND	ND	ND	ND	1.0	mg/kg
C12 - C13	ND	ND	ND	ND	ND	1.0	mg/kg
C14 - C15	ND	ND	ND	ND	ND	1.0	mg/kg
C16 - C17	ND	ND	ND	ND	ND	1.0	mg/kg
C18 - C19	ND	ND	ND	ND	ND	1.0	mg/kg
C20 - C23	ND	ND	ND	ND	ND	1.0	mg/kg
C24 - C27	ND	ND	ND	ND	ND	1.0	mg/kg
C28 - C31	ND	ND	ND	ND	ND	1.0	mg/kg
C32 - C35	ND	ND	ND	ND	ND	1.0	mg/kg
C36 - C39	ND	ND	ND	ND	ND	1.0	mg/kg
C40 - C43	ND	ND	ND	ND	ND	1.0	mg/kg
C13 - C22	ND	ND	ND	ND	ND	10.0	mg/kg
C23 - C40	ND	ND	ND	ND	ND	10.0	mg/kg
Dilution Factor	1	1	1	1	1		
Surrogate Recovery:						**QC Limits**	
Hexacosane	95%	98%	101%	93%	98%	30 - 120	
Batch:	FID7_ 110121 _01	FID7_ 110121 _01	FID7_ 110121 _01	FID7_ 110121 _01	FID7_ 110121 _01		

ND = Value less than reporting limit

JONES ENVIRONMENTAL, INC.
714-449-9937
562-646-1611
11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
WWW.JONESENV.COM

JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	The Reynolds Group	**Report date:**	11/2/2021
Client Address:	PO Box 1996	**Jones Ref. No.:**	ST-18535
	Tustin, CA	**Client Ref. No.:**	P8793
Attn:	Sarah Denton/ Shilpa Patel	**Date Sampled:**	10/28/2021
		Date Received:	10/29/2021
Project:	8793 Phelan Perris	**Date Analyzed:**	11/1/2021
Project Address:	Seaton & Cajalco	**Physical State:**	Soil
	Perris, CA		

EPA 8015M - Extended Range Hydrocarbons

Sample ID:	**METHOD BLANK #1**		
Jones ID:	**MB1-110121FID7**	**Reporting Limit**	**Units**
Carbon Chain Range			
C10 - C11	ND	1.0	mg/kg
C12 - C13	ND	1.0	mg/kg
C14 - C15	ND	1.0	mg/kg
C16 - C17	ND	1.0	mg/kg
C18 - C19	ND	1.0	mg/kg
C20 - C23	ND	1.0	mg/kg
C24 - C27	ND	1.0	mg/kg
C28 - C31	ND	1.0	mg/kg
C32 - C35	ND	1.0	mg/kg
C36 - C39	ND	1.0	mg/kg
C40 - C43	ND	1.0	mg/kg
C13 - C22	ND	10.0	mg/kg
C23 - C40	ND	10.0	mg/kg
Dilution Factor	1		
Surrogate Recovery:		**QC Limits**	
Hexacosane	118%	30 - 120	
Batch:	FID7_110121 _01		

ND = Value less than reporting limit

JONES ENVIRONMENTAL, INC.
714-449-9937
562-646-1611
11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
WWW.JONESENV.COM

JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	The Reynolds Group	**Report date:**	11/2/2021
Client Address:	PO Box 1996	**Jones Ref. No.:**	ST-18535
	Tustin, CA	**Client Ref. No.:**	P8793
Attn:	Sarah Denton/ Shilpa Patel	**Date Sampled:**	10/28/2021
		Date Received:	10/29/2021
Project:	8793 Phelan Perris	**Date Analyzed:**	11/1/2021
Project Address:	Seaton & Cajalco	**Physical State:**	Soil
	Perris, CA		

BATCH: **FID7_ 110121 _01** **Prepared:** 11/1/2021 **Analyzed:** 11/1/2021

EPA 8015M - Extended Range Hydrocarbons

	Result	Spike Level	% Recovery	% RPD	% Recovery Limits	Units
LCS:	LCS1-110121FID7	**SAMPLE SPIKED:**	CLEAN SOIL			
Analyte:						
Diesel (C10 - C28)	**411**	500	82%		60 - 140	mg/kg
Surrogate Recovery:						
Hexacosane			110%		30 - 120	
LCSD:	LCSD1-110121FID7	**SAMPLE SPIKED:**	CLEAN SOIL			
Analyte:						
Diesel (C10 - C28)	**419**	500	84%	1.9%	60 - 140	mg/kg
Surrogate Recoveries:						
Hexacosane			98%		30 - 120	
CCV:	CCV1-110121FID7					
Analyte:						
Diesel (C10 - C28)	**977**	1000	98%		80 - 120	mg/kg

LCS = Laboratory Control Sample
LCSD= Laboratory Control Sample Duplicate
CCV = Continuing Calibration Verification
RPD = Relative Percent Difference

JONES ENVIRONMENTAL, INC.
714-449-9937
562-646-1611
11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
WWW.JONESENV.COM

JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	The Reynolds Group	**Report date:**	11/2/2021
Client Address:	PO Box 1996	**Jones Ref. No.:**	ST-18535
	Tustin, CA	**Client Ref. No.:**	P8793
Attn:	Shilpa Patel/Sarah Denton	**Date Sampled:**	10/28/2021
		Date Received:	10/29/2021
Project:	8793 Phelan Perris	**Date Analyzed:**	10/30/2021
Project Address:	Seaton & Cajalco	**Physical State:**	Soil
	Perris, CA		

EPA 8260B by 5035 – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Sample ID:	**GP-11-1**	**GP-12-1**	**GP-13-1**	**GP-14-1**	**GP-8-1**		
Jones ID:	**ST-18535-01**	**ST-18535-04**	**ST-18535-07**	**ST-18535-10**	**ST-18535-12**	**Reporting Limit**	**Units**
Analytes:							
Benzene	ND	ND	ND	ND	ND	1.0	µg/kg
Bromobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Bromodichloromethane	ND	ND	ND	ND	ND	1.0	µg/kg
Bromoform	ND	ND	ND	ND	ND	1.0	µg/kg
n-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
sec-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
tert-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Carbon tetrachloride	ND	ND	ND	ND	ND	1.0	µg/kg
Chlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Chloroform	ND	ND	ND	ND	ND	1.0	µg/kg
2-Chlorotoluene	ND	ND	ND	ND	ND	1.0	µg/kg
4-Chlorotoluene	ND	ND	ND	ND	ND	1.0	µg/kg
Dibromochloromethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	1.0	µg/kg
Dibromomethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,3-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
2,2-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B by 5035 – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Sample ID:	**GP-11-1**	**GP-12-1**	**GP-13-1**	**GP-14-1**	**GP-8-1**		
Jones ID:	**ST-18535-01**	**ST-18535-04**	**ST-18535-07**	**ST-18535-10**	**ST-18535-12**	**Reporting Limit**	**Units**
Analytes:							
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg
Ethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Freon 11	ND	ND	ND	ND	ND	5.0	µg/kg
Freon 12	ND	ND	ND	ND	ND	5.0	µg/kg
Freon 113	ND	ND	ND	ND	ND	5.0	µg/kg
Hexachlorobutadiene	ND	ND	ND	ND	ND	1.0	µg/kg
Isopropylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
4-Isopropyltoluene	ND	ND	ND	ND	ND	1.0	µg/kg
Methylene chloride	ND	ND	ND	ND	ND	1.0	µg/kg
Naphthalene	ND	ND	ND	ND	ND	1.0	µg/kg
n-Propylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Styrene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
Tetrachloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
Toluene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
Trichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Vinyl chloride	ND	ND	ND	ND	ND	1.0	µg/kg
m,p-Xylene	ND	ND	ND	ND	**2.3**	2.0	µg/kg
o-Xylene	ND	ND	ND	ND	ND	1.0	µg/kg
Methyl-tert-butylether	ND	ND	ND	ND	ND	5.0	µg/kg
Ethyl-tert-butylether	ND	ND	ND	ND	ND	5.0	µg/kg
Di-isopropylether	ND	ND	ND	ND	ND	5.0	µg/kg
tert-amylmethylether	ND	ND	ND	ND	ND	5.0	µg/kg
tert-Butylalcohol	ND	ND	ND	ND	ND	50.0	µg/kg
Gasoline Range Organics (C4-C12)	ND	ND	ND	ND	ND	0.20	mg/kg
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						**QC Limits**	
Dibromofluoromethane	109%	112%	111%	112%	106%	60 - 140	
Toluene-d_8	99%	101%	100%	101%	98%	60 - 140	
4-Bromofluorobenzene	100%	101%	98%	102%	100%	60 - 140	
Batch:	VOC3_103021_01	VOC3_103021_01	VOC3_103021_01	VOC3_103021_01	VOC3_103021_01		

ND = Value less than reporting limit

JONES ENVIRONMENTAL, INC.
714-449-9937
562-646-1611
11007 FOREST PLACE
SANTA FE SPRINGS, CA 9067(
WWW.JONESENV.COM

JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	The Reynolds Group	**Report date:**	11/2/2021
Client Address:	PO Box 1996	**Jones Ref. No.:**	ST-18535
	Tustin, CA	**Client Ref. No.:**	P8793
Attn:	Shilpa Patel/Sarah Denton	**Date Sampled:**	10/28/2021
		Date Received:	10/29/2021
Project:	8793 Phelan Perris	**Date Analyzed:**	10/30/2021
Project Address:	Seaton & Cajalco	**Physical State:**	Soil
	Perris, CA		

EPA 8260B by 5035 – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Sample ID:	**GP-9-1**	**GP-10-1**	**GP-5-1**	**GP-6-1**	**GP-7-1**		
Jones ID:	**ST-18535-15**	**ST-18535-18**	**ST-18535-23**	**ST-18535-26**	**ST-18535-29**	**Reporting Limit**	**Units**
Analytes:							
Benzene	ND	ND	ND	ND	ND	1.0	µg/kg
Bromobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Bromodichloromethane	ND	ND	ND	ND	ND	1.0	µg/kg
Bromoform	ND	ND	ND	ND	ND	1.0	µg/kg
n-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
sec-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
tert-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Carbon tetrachloride	ND	ND	ND	ND	ND	1.0	µg/kg
Chlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Chloroform	ND	ND	ND	ND	ND	1.0	µg/kg
2-Chlorotoluene	ND	ND	ND	ND	ND	1.0	µg/kg
4-Chlorotoluene	ND	ND	ND	ND	ND	1.0	µg/kg
Dibromochloromethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	1.0	µg/kg
Dibromomethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,3-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
2,2-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B by 5035 – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Sample ID:	**GP-9-1**	**GP-10-1**	**GP-5-1**	**GP-6-1**	**GP-7-1**		
Jones ID:	**ST-18535-15**	**ST-18535-18**	**ST-18535-23**	**ST-18535-26**	**ST-18535-29**	**Reporting Limit**	**Units**
Analytes:							
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg
Ethylbenzene	**1.2**	ND	ND	ND	ND	1.0	µg/kg
Freon 11	ND	ND	ND	ND	ND	5.0	µg/kg
Freon 12	ND	ND	ND	ND	ND	5.0	µg/kg
Freon 113	ND	ND	ND	ND	ND	5.0	µg/kg
Hexachlorobutadiene	ND	ND	ND	ND	ND	1.0	µg/kg
Isopropylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
4-Isopropyltoluene	ND	ND	ND	ND	ND	1.0	µg/kg
Methylene chloride	ND	ND	ND	ND	ND	1.0	µg/kg
Naphthalene	**1.4**	ND	ND	ND	ND	1.0	µg/kg
n-Propylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Styrene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
Tetrachloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
Toluene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
Trichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Vinyl chloride	ND	ND	ND	ND	ND	1.0	µg/kg
m,p-Xylene	**8.0**	ND	ND	ND	ND	2.0	µg/kg
o-Xylene	**3.5**	ND	ND	ND	ND	1.0	µg/kg
Methyl-tert-butylether	ND	ND	ND	ND	ND	5.0	µg/kg
Ethyl-tert-butylether	ND	ND	ND	ND	ND	5.0	µg/kg
Di-isopropylether	ND	ND	ND	ND	ND	5.0	µg/kg
tert-amylmethylether	ND	ND	ND	ND	ND	5.0	µg/kg
tert-Butylalcohol	ND	ND	ND	ND	ND	50.0	µg/kg
Gasoline Range Organics (C4-C12)	ND	ND	ND	ND	ND	0.20	mg/kg
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						**QC Limits**	
Dibromofluoromethane	109%	111%	113%	109%	114%	60 - 140	
Toluene-d_8	99%	101%	101%	99%	101%	60 - 140	
4-Bromofluorobenzene	99%	101%	101%	102%	105%	60 - 140	
Batch:	VOC3_103021_01	VOC3_103021_01	VOC3_103021_01	VOC3_103021_01	VOC3_103021_01		

ND = Value less than reporting limit

JONES ENVIRONMENTAL, INC.
714-449-9937
562-646-1611
11007 FOREST PLACE
SANTA FE SPRINGS, CA 9067(
WWW.JONESENV.COM

JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	The Reynolds Group	**Report date:**	11/2/2021
Client Address:	PO Box 1996	**Jones Ref. No.:**	ST-18535
	Tustin, CA	**Client Ref. No.:**	P8793
Attn:	Shilpa Patel/Sarah Denton	**Date Sampled:**	10/28/2021
		Date Received:	10/29/2021
Project:	8793 Phelan Perris	**Date Analyzed:**	10/30/2021
Project Address:	Seaton & Cajalco	**Physical State:**	Soil
	Perris, CA		

EPA 8260B by 5035 – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Sample ID:	**GP-1-1**	**GP-2-1**	**GP-3-1**	**GP-4-1**	**GP-15-1**		
Jones ID:	**ST-18535-31**	**ST-18535-34**	**ST-18535-37**	**ST-18535-40**	**ST-18535-43**	**Reporting Limit**	**Units**
Analytes:							
Benzene	ND	ND	ND	ND	ND	1.0	µg/kg
Bromobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Bromodichloromethane	ND	ND	ND	ND	ND	1.0	µg/kg
Bromoform	ND	ND	ND	ND	ND	1.0	µg/kg
n-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
sec-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
tert-Butylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Carbon tetrachloride	ND	ND	ND	ND	ND	1.0	µg/kg
Chlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Chloroform	ND	ND	ND	ND	ND	1.0	µg/kg
2-Chlorotoluene	ND	ND	ND	ND	ND	1.0	µg/kg
4-Chlorotoluene	ND	ND	ND	ND	ND	1.0	µg/kg
Dibromochloromethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	1.0	µg/kg
Dibromomethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,3-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
2,2-Dichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg

EPA 8260B by 5035 – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Sample ID:	**GP-1-1**	**GP-2-1**	**GP-3-1**	**GP-4-1**	**GP-15-1**		
Jones ID:	**ST-18535-31**	**ST-18535-34**	**ST-18535-37**	**ST-18535-40**	**ST-18535-43**	**Reporting Limit**	**Units**
Analytes:							
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	1.0	µg/kg
Ethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Freon 11	ND	ND	ND	ND	ND	5.0	µg/kg
Freon 12	ND	ND	ND	ND	ND	5.0	µg/kg
Freon 113	ND	ND	ND	ND	ND	5.0	µg/kg
Hexachlorobutadiene	ND	ND	ND	ND	ND	1.0	µg/kg
Isopropylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
4-Isopropyltoluene	ND	ND	ND	ND	ND	1.0	µg/kg
Methylene chloride	ND	ND	ND	ND	ND	1.0	µg/kg
Naphthalene	ND	ND	ND	ND	ND	1.0	µg/kg
n-Propylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Styrene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
Tetrachloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
Toluene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	1.0	µg/kg
Trichloroethene	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	1.0	µg/kg
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	1.0	µg/kg
Vinyl chloride	ND	ND	ND	ND	ND	1.0	µg/kg
m,p-Xylene	ND	ND	ND	ND	ND	2.0	µg/kg
o-Xylene	ND	ND	ND	ND	ND	1.0	µg/kg
Methyl-tert-butylether	ND	ND	ND	ND	ND	5.0	µg/kg
Ethyl-tert-butylether	ND	ND	ND	ND	ND	5.0	µg/kg
Di-isopropylether	ND	ND	ND	ND	ND	5.0	µg/kg
tert-amylmethylether	ND	ND	ND	ND	ND	5.0	µg/kg
tert-Butylalcohol	ND	ND	ND	ND	ND	50.0	µg/kg
Gasoline Range Organics (C4-C12)	ND	ND	ND	ND	ND	0.20	mg/kg
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						**QC Limits**	
Dibromofluoromethane	111%	109%	108%	113%	111%	60 - 140	
Toluene-d_8	99%	100%	100%	100%	101%	60 - 140	
4-Bromofluorobenzene	102%	97%	99%	102%	104%	60 - 140	
Batch:	VOC3_103021_01	VOC3_103021_01	VOC3_103021_01	VOC3_103021_01	VOC3_103021_01		

ND = Value less than reporting limit

JONES ENVIRONMENTAL, INC.
714-449-9937
562-646-1611
11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
WWW.JONESENV.COM

JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	The Reynolds Group	**Report date:**	11/2/2021
Client Address:	PO Box 1996	**Jones Ref. No.:**	ST-18535
	Tustin, CA	**Client Ref. No.:**	P8793
Attn:	Shilpa Patel/Sarah Denton	**Date Sampled:**	10/28/2021
		Date Received:	10/29/2021
Project:	8793 Phelan Perris	**Date Analyzed:**	10/30/2021
Project Address:	Seaton & Cajalco	**Physical State:**	Soil
	Perris, CA		

EPA 8260B by 5035 – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Sample ID:	**METHOD BLANK #1**		
Jones ID:	**DD1-II1MBBB1**	**Reporting Limit**	**Units**
Analytes:			
Benzene	ND	1.0	µg/kg
Bromobenzene	ND	1.0	µg/kg
Bromodichloromethane	ND	1.0	µg/kg
Bromoform	ND	1.0	µg/kg
n-Butylbenzene	ND	1.0	µg/kg
sec-Butylbenzene	ND	1.0	µg/kg
tert-Butylbenzene	ND	1.0	µg/kg
Carbon tetrachloride	ND	1.0	µg/kg
Chlorobenzene	ND	1.0	µg/kg
Chloroform	ND	1.0	µg/kg
2-Chlorotoluene	ND	1.0	µg/kg
4-Chlorotoluene	ND	1.0	µg/kg
Dibromochloromethane	ND	1.0	µg/kg
1,2-Dibromo-3-chloropropane	ND	1.0	µg/kg
1,2-Dibromoethane (EDB)	ND	1.0	µg/kg
Dibromomethane	ND	1.0	µg/kg
1,2- Dichlorobenzene	ND	1.0	µg/kg
1,3-Dichlorobenzene	ND	1.0	µg/kg
1,4-Dichlorobenzene	ND	1.0	µg/kg
1,1-Dichloroethane	ND	1.0	µg/kg
1,2-Dichloroethane	ND	1.0	µg/kg
1,1-Dichloroethene	ND	1.0	µg/kg
cis-1,2-Dichloroethene	ND	1.0	µg/kg
trans-1,2-Dichloroethene	ND	1.0	µg/kg
1,2-Dichloropropane	ND	1.0	µg/kg
1,3-Dichloropropane	ND	1.0	µg/kg
2,2-Dichloropropane	ND	1.0	µg/kg
1,1-Dichloropropene	ND	1.0	µg/kg
cis-1,3-Dichloropropene	ND	1.0	µg/kg

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B by 5035 – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Sample ID:	**METHOD BLANK #1**		
Jones ID:	**DD1-II1MBBB1**	**Reporting Limit**	**Units**
Analytes:			
trans-1,3-Dichloropropene	ND	1.0	µg/kg
Ethylbenzene	ND	1.0	µg/kg
Freon 11	ND	5.0	µg/kg
Freon 12	ND	5.0	µg/kg
Freon 113	ND	5.0	µg/kg
Hexachlorobutadiene	ND	1.0	µg/kg
Isopropylbenzene	ND	1.0	µg/kg
4-Isopropyltoluene	ND	1.0	µg/kg
Methylene chloride	ND	1.0	µg/kg
Naphthalene	ND	1.0	µg/kg
n-Propylbenzene	ND	1.0	µg/kg
Styrene	ND	1.0	µg/kg
1,1,1,2-Tetrachloroethane	ND	1.0	µg/kg
1,1,2,2-Tetrachloroethane	ND	1.0	µg/kg
Tetrachloroethene	ND	1.0	µg/kg
Toluene	ND	1.0	µg/kg
1,2,3-Trichlorobenzene	ND	1.0	µg/kg
1,2,4-Trichlorobenzene	ND	1.0	µg/kg
1,1,1-Trichloroethane	ND	1.0	µg/kg
1,1,2-Trichloroethane	ND	1.0	µg/kg
Trichloroethene	ND	1.0	µg/kg
1,2,3-Trichloropropane	ND	1.0	µg/kg
1,2,4-Trimethylbenzene	ND	1.0	µg/kg
1,3,5-Trimethylbenzene	ND	1.0	µg/kg
Vinyl chloride	ND	1.0	µg/kg
m,p-Xylene	ND	2.0	µg/kg
o-Xylene	ND	1.0	µg/kg
Methyl-tert-butylether	ND	5.0	µg/kg
Ethyl-tert-butylether	ND	5.0	µg/kg
Di-isopropylether	ND	5.0	µg/kg
tert-amylmethylether	ND	5.0	µg/kg
tert-Butylalcohol	ND	50.0	µg/kg
Gasoline Range Organics (C4-C12)	ND	0.20	mg/kg
Dilution Factor	1		
Surrogate Recoveries:		**QC Limits**	
Dibromofluoromethane	105%	60 - 140	
Toluene-d_8	99%	60 - 140	
4-Bromofluorobenzene	98%	60 - 140	
Batch:	VOC3_103021_01		

ND = Value less than reporting limit

JONES ENVIRONMENTAL, INC.
714-449-9937
562-646-1611
11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
WWW.JONESENV.COM

JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	The Reynolds Group	**Report date:**	11/2/2021
Client Address:	PO Box 1996	**Jones Ref. No.:**	ST-18535
	Tustin, CA	**Client Ref. No.:**	P8793
Attn:	Shilpa Patel/Sarah Denton	**Date Sampled:**	10/28/2021
		Date Received:	10/29/2021
Project:	8793 Phelan Perris	**Date Analyzed:**	10/30/2021
Project Address:	Seaton & Cajalco	**Physical State:**	Soil
	Perris, CA		

EPA 8260B by 5035 – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

GC#: **VOC3_103021_01**

Jones ID:	DD1-II1LCSBB1	DD1-II1LCSDBB1			DD1-II1CCVBB1	
Parameter	LCS Recovery (%)	LCSD Recovery (%)	RPD	Acceptability Range (%)	CCV	Acceptability Range (%)
Vinyl chloride	98%	88%	10.0%	60 - 140	89%	80 - 120
1,1-Dichloroethene	117%	113%	3.7%	60 - 140	110%	80 - 120
Cis-1,2-Dichloroethene	118%	118%	0.1%	70 - 130	116%	80 - 120
1,1,1-Trichloroethane	127%	125%	1.7%	70 - 130	118%	80 - 120
Benzene	124%	121%	2.5%	70 - 130	119%	80 - 120
Trichloroethene	114%	112%	1.7%	70 - 130	111%	80 - 120
Toluene	126%	125%	0.4%	70 - 130	117%	80 - 120
Tetrachloroethene	124%	124%	0.3%	70 - 130	118%	80 - 120
Chlorobenzene	116%	113%	2.0%	70 - 130	115%	80 - 120
Ethylbenzene	96%	93%	2.9%	70 - 130	114%	80 - 120
1,2,4 Trimethylbenzene	108%	102%	6.1%	70 - 130	101%	80 - 120
Gasoline Range Organics (C4-C12)	113%	110%	2.8%	70 - 130		
Surrogate Recovery:						
Dibromofluoromethane	100%	101%		60 - 140	95%	80 - 120
Toluene-d_8	101%	103%		60 - 140	106%	80 - 120
4-Bromofluorobenzene	96%	100%		60 - 140	113%	80 - 120

LCS = Laboratory Control Sample
LCSD = Laboratory Control Sample Duplicate
CCV = Continuing Calibration Verification
RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 20%

JONES ENVIRONMENTAL, INC.
714-449-9937
562-646-1611
11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
WWW.JONESENV.COM

JONES ENVIRONMENTAL
LABORATORY RESULTS

Client:	The Reynolds Group	**Report date:**	11/2/2021
Client Address:	PO Box 1996	**Jones Ref. No.:**	ST-18535
	Tustin, CA	**Client Ref. No.:**	P8793
Attn:	Sarah Denton/ Shilpa Patel	**Date Sampled:**	10/28/2021
		Date Received:	10/29/2021
Project:	8793 Phelan Perris	**Date Analyzed:**	11/1/2021
Project Address:	Seaton & Cajalco	**Physical State:**	Soil

EPA 6010B by 3050 - Title 22 CAM 17 Trace Metals by ICP-OES

Sample ID:	**GP-11-1**	**GP-12-1**	**GP-13-1**	**GP-14-1**	**GP-8-1**		
Jones ID:	**ST-18535-01**	**ST-18535-04**	**ST-18535-07**	**ST-18535-10**	**ST-18535-12**	**Reporting Limit**	**Units**
Analytes:							
Silver, Ag	ND	ND	ND	ND	ND	0.5	mg/kg
Arsenic, As	ND	ND	ND	ND	ND	5.0	mg/kg
Barium, Ba	**75.6**	**103**	**104**	**89.4**	**97.6**	0.5	mg/kg
Beryllium, Be	ND	ND	ND	ND	ND	0.5	mg/kg
Cadmium, Cd	**1.2**	**1.7**	**1.7**	**1.4**	**1.5**	0.5	mg/kg
Cobalt, Co	**6.1**	**8.6**	**7.6**	**6.8**	**7.1**	0.5	mg/kg
Chromium, Cr	**9.4**	**13.3**	**13.3**	**11.8**	**10.8**	0.5	mg/kg
Copper, Cu	**9.0**	**9.6**	**11.6**	**9.5**	**10.6**	0.5	mg/kg
Molybdenum, Mo	ND	ND	ND	ND	ND	0.5	mg/kg
Nickel, Ni	**5.5**	**6.5**	**8.4**	**5.5**	**5.1**	0.5	mg/kg
Lead, Pb	**7.2**	**2.9**	**5.2**	**3.6**	**2.9**	0.5	mg/kg
Antimony, Sb	ND	ND	ND	ND	ND	5.0	mg/kg
Selenium, Se	ND	ND	ND	ND	ND	5.0	mg/kg
Thallium, Tl	ND	ND	ND	ND	ND	5.0	mg/kg
Vanadium, V	**23.8**	**35.8**	**33.0**	**30.0**	**30.9**	0.5	mg/kg
Zinc, Zn	**35.2**	**34.6**	**42.2**	**33.9**	**45.4**	0.5	mg/kg
Dilution Factor	1	1	1	1	1		
Batch:	I21110102	I21110102	I21110102	I21110102	I21110102		

EPA 7471A - Mercury by Cold Vapor Atomic Absorption

Sample ID:	**GP-11-1**	**GP-12-1**	**GP-13-1**	**GP-14-1**	**GP-8-1**		
Jones ID:	**ST-18535-01**	**ST-18535-04**	**ST-18535-07**	**ST-18535-10**	**ST-18535-12**	**Reporting Limit**	**Units**
Mercury, Hg	ND	ND	ND	ND	ND	0.020	mg/kg
Dilution Factor	1	1	1	1	1		
Batch:	H21110101	H21110101	H21110101	H21110101	H21110101		

ND = Value less than reporting limit

JONES ENVIRONMENTAL, INC.
714-449-9937
562-646-1611
11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
WWW.JONESENV.COM

JONES ENVIRONMENTAL
LABORATORY RESULTS

Client:	The Reynolds Group	**Report date:**	11/2/2021
Client Address:	PO Box 1996	**Jones Ref. No.:**	ST-18535
	Tustin, CA	**Client Ref. No.:**	P8793
Attn:	Sarah Denton/ Shilpa Patel	**Date Sampled:**	10/28/2021
		Date Received:	10/29/2021
Project:	8793 Phelan Perris	**Date Analyzed:**	11/1/2021
Project Address:	Seaton & Cajalco	**Physical State:**	Soil

EPA 6010B by 3050 - Title 22 CAM 17 Trace Metals by ICP-OES

Sample ID:	**GP-9-1**	**GP-10-1**	**GP-5-1**	**GP-6-1**	**GP-7-1**		
Jones ID:	**ST-18535-15**	**ST-18535-18**	**ST-18535-23**	**ST-18535-26**	**ST-18535-29**	**Reporting Limit**	**Units**
Analytes:							
Silver, Ag	ND	ND	ND	ND	ND	0.5	mg/kg
Arsenic, As	ND	ND	ND	ND	ND	5.0	mg/kg
Barium, Ba	**83.4**	**91.0**	**92.5**	**99.4**	**83.0**	0.5	mg/kg
Beryllium, Be	ND	ND	ND	ND	ND	0.5	mg/kg
Cadmium, Cd	**1.3**	**1.4**	**1.3**	**1.8**	**1.4**	0.5	mg/kg
Cobalt, Co	**7.4**	**7.0**	**6.7**	**6.3**	**6.3**	0.5	mg/kg
Chromium, Cr	**10.2**	**11.0**	**10.7**	**10.5**	**10.2**	0.5	mg/kg
Copper, Cu	**9.2**	**9.2**	**7.7**	**14.8**	**9.2**	0.5	mg/kg
Molybdenum, Mo	ND	ND	ND	ND	ND	0.5	mg/kg
Nickel, Ni	**5.6**	**5.9**	**5.3**	**5.5**	**5.0**	0.5	mg/kg
Lead, Pb	**2.2**	**4.0**	**6.5**	**9.0**	**3.8**	0.5	mg/kg
Antimony, Sb	ND	ND	ND	ND	ND	5.0	mg/kg
Selenium, Se	ND	ND	ND	ND	ND	5.0	mg/kg
Thallium, Tl	ND	ND	ND	ND	ND	5.0	mg/kg
Vanadium, V	**26.6**	**27.3**	**26.3**	**26.3**	**26.2**	0.5	mg/kg
Zinc, Zn	**27.7**	**35.7**	**29.6**	**47.8**	**29.0**	0.5	mg/kg
Dilution Factor	1	1	1	1	1		
Batch:	I21110102	I21110102	I21110102	I21110102	I21110102		

EPA 7471A - Mercury by Cold Vapor Atomic Absorption

Sample ID:	**GP-9-1**	**GP-10-1**	**GP-5-1**	**GP-6-1**	**GP-7-1**		
Jones ID:	**ST-18535-15**	**ST-18535-18**	**ST-18535-23**	**ST-18535-26**	**ST-18535-29**	**Reporting Limit**	**Units**
Mercury, Hg	ND	ND	ND	ND	ND	0.020	mg/kg
Dilution Factor	1	1	1	1	1		
Batch:	H21110101	H21110101	H21110101	H21110101	H21110101		

ND = Value less than reporting limit

JONES ENVIRONMENTAL, INC.
714-449-9937
562-646-1611
11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
WWW.JONESENV.COM

JONES ENVIRONMENTAL
LABORATORY RESULTS

Client:	The Reynolds Group	**Report date:**	11/2/2021
Client Address:	PO Box 1996	**Jones Ref. No.:**	ST-18535
	Tustin, CA	**Client Ref. No.:**	P8793
Attn:	Sarah Denton/ Shilpa Patel	**Date Sampled:**	10/28/2021
		Date Received:	10/29/2021
Project:	8793 Phelan Perris	**Date Analyzed:**	11/1/2021
Project Address:	Seaton & Cajalco	**Physical State:**	Soil

EPA 6010B by 3050 - Title 22 CAM 17 Trace Metals by ICP-OES

Sample ID:	**GP-1-1**	**GP-2-1**	**GP-3-1**	**GP-4-1**	**GP-15-1**		
Jones ID:	**ST-18535-31**	**ST-18535-34**	**ST-18535-37**	**ST-18535-40**	**ST-18535-43**	**Reporting Limit**	**Units**
Analytes:							
Silver, Ag	ND	ND	ND	ND	ND	0.5	mg/kg
Arsenic, As	ND	ND	ND	ND	ND	5.0	mg/kg
Barium, Ba	**82.9**	**94.1**	**86.2**	**83.2**	**106**	0.5	mg/kg
Beryllium, Be	ND	ND	ND	ND	ND	0.5	mg/kg
Cadmium, Cd	**1.5**	**1.7**	**1.4**	**1.4**	**1.6**	0.5	mg/kg
Cobalt, Co	**7.7**	**8.7**	**7.1**	**7.6**	**8.1**	0.5	mg/kg
Chromium, Cr	**11.3**	**12.7**	**11.1**	**11.8**	**12.9**	0.5	mg/kg
Copper, Cu	**10.0**	**10.2**	**9.2**	**9.2**	**10.3**	0.5	mg/kg
Molybdenum, Mo	ND	ND	ND	ND	ND	0.5	mg/kg
Nickel, Ni	**5.5**	**6.4**	**5.6**	**6.0**	**7.8**	0.5	mg/kg
Lead, Pb	**2.4**	**2.6**	**3.5**	**2.8**	**3.4**	0.5	mg/kg
Antimony, Sb	ND	ND	ND	ND	ND	5.0	mg/kg
Selenium, Se	ND	ND	ND	ND	ND	5.0	mg/kg
Thallium, Tl	ND	ND	ND	ND	ND	5.0	mg/kg
Vanadium, V	**28.6**	**34.4**	**29.2**	**29.9**	**33.1**	0.5	mg/kg
Zinc, Zn	**29.9**	**34.2**	**31.4**	**29.3**	**32.5**	0.5	mg/kg
Dilution Factor	1	1	1	1	1		
Batch:	I21110102	I21110102	I21110102	I21110102	I21110102		

EPA 7471A - Mercury by Cold Vapor Atomic Absorption

Sample ID:	**GP-1-1**	**GP-2-1**	**GP-3-1**	**GP-4-1**	**GP-15-1**		
Jones ID:	**ST-18535-31**	**ST-18535-34**	**ST-18535-37**	**ST-18535-40**	**ST-18535-43**	**Reporting Limit**	**Units**
Mercury, Hg	ND	ND	**0.021**	ND	ND	0.020	mg/kg
Dilution Factor	1	1	1	1	1		
Batch:	H21110101	H21110101	H21110101	H21110101	H21110101		

ND = Value less than reporting limit

JONES ENVIRONMENTAL, INC.
714-449-9937
562-646-1611
11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
WWW.JONESENV.COM

JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	The Reynolds Group	**Report date:**	11/2/2021
Client Address:	PO Box 1996	**Jones Ref. No.:**	ST-18535
	Tustin, CA	**Client Ref. No.:**	P8793
Attn:	Sarah Denton/ Shilpa Patel	**Date Sampled:**	10/28/2021
		Date Received:	10/29/2021
Project:	8793 Phelan Perris	**Date Analyzed:**	11/1/2021
Project Address:	Seaton & Cajalco	**Physical State:**	Soil

BATCH: **I21110102** **Prepared:** 11/1/2021 **Analyzed:** 11/1/2021

EPA 6010B by 3050 - Title 22 CAM 17 Trace Metals by ICP-OES

Analytes:	Result	Spike Level	% REC	% REC Limits	% RPD	Reporting Limit	Units
METHOD BLANK:	**I211101-MB2**						
Silver, Ag	ND					0.5	mg/kg
Arsenic, As	ND					5.0	mg/kg
Barium, Ba	ND					0.5	mg/kg
Beryllium, Be	ND					0.5	mg/kg
Cadmium, Cd	ND					0.5	mg/kg
Cobalt, Co	ND					0.5	mg/kg
Chromium, Cr	ND					0.5	mg/kg
Copper, Cu	ND					0.5	mg/kg
Molybdenum, Mo	ND					0.5	mg/kg
Nickel, Ni	ND					0.5	mg/kg
Lead, Pb	ND					0.5	mg/kg
Antimony, Sb	ND					5.0	mg/kg
Selenium, Se	ND					5.0	mg/kg
Thallium, Tl	ND					5.0	mg/kg
Vanadium, V	ND					0.5	mg/kg
Zinc, Zn	ND					0.5	mg/kg

ND= Not Detected

JONES ENVIRONMENTAL, INC.
714-449-9937
562-646-1611
11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
WWW.JONESENV.COM

JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	The Reynolds Group	**Report date:**	11/2/2021
Client Address:	PO Box 1996	**Jones Ref. No.:**	ST-18535
	Tustin, CA	**Client Ref. No.:**	P8793
Attn:	Sarah Denton/ Shilpa Patel	**Date Sampled:**	10/28/2021
		Date Received:	10/29/2021
Project:	8793 Phelan Perris	**Date Analyzed:**	11/1/2021
Project Address:	Seaton & Cajalco	**Physical State:**	Soil

BATCH: **I21110102** **Prepared:** 11/1/2021 **Analyzed:** 11/1/2021

EPA 6010B by 3050 - Title 22 CAM 17 Trace Metals by ICP-OES

Analytes:	Result	Spike Level	% REC	% RPD	% REC Limits	Units
LCS:	**I211101-LCS2**					
Barium, Ba	**209**	200	105%		80 - 120	mg/kg
Cobalt, Co	**52.2**	50.0	104%		80 - 120	mg/kg
Lead, Pb	**54.0**	50.0	108%		80 - 120	mg/kg
Selenium, Se	**206**	200	103%		80 - 120	mg/kg
Zinc, Zn	**54.8**	50.0	110%		80 - 120	mg/kg
LCSD:	**I211101-LCSD2**					
Barium, Ba	**194**	200	97%	7.4%	80 - 120	mg/kg
Cobalt, Co	**48.9**	50.0	98%	6.5%	80 - 120	mg/kg
Lead, Pb	**51.7**	50.0	103%	4.4%	80 - 120	mg/kg
Selenium, Se	**199**	200	100%	3.5%	80 - 120	mg/kg
Zinc, Zn	**49.8**	50.0	100%	9.6%	80 - 120	mg/kg
CCV:	**I211101-CCV2**					
Barium, Ba	**0.94**	1.00	94%		90-110	mg/L
Cobalt, Co	**1.02**	1.00	102%		90-110	mg/L
Lead, Pb	**0.97**	1.00	97%		90-110	mg/L
Selenium, Se	**1.01**	1.00	101%		90-110	mg/L
Zinc, Zn	**0.95**	1.00	95%		90-110	mg/L

CCV = Continuing Calibration Verification
LCS = Laboratory Control Sample
LCSD= Laboratory Control Sample Duplicate

ND= Not Detected
RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 15%

JONES ENVIRONMENTAL, INC.
714-449-9937
562-646-1611
11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
WWW.JONESENV.COM

JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	The Reynolds Group	**Report date:**	11/2/2021
Client Address:	PO Box 1996	**Jones Ref. No.:**	ST-18535
	Tustin, CA	**Client Ref. No.:**	P8793
Attn:	Sarah Denton/ Shilpa Patel	**Date Sampled:**	10/28/2021
		Date Received:	10/29/2021
Project:	8793 Phelan Perris	**Date Analyzed:**	11/1/2021
Project Address:	Seaton & Cajalco	**Physical State:**	Soil

BATCH: **H21110101** **Prepared:** 11/1/2021 **Analyzed:** 11/1/2021

EPA 7471A - Mercury by Cold Vapor Atomic Absorption

Analytes:	Result	Spike Level	% REC	% RPD	% REC Limits	Reporting Limit	Units
METHOD BLANK:	**H211101-MB1**						
Mercury, Hg	ND					0.020	mg/kg
LCS:	**H211101-LCS1**						
Mercury, Hg	**0.94**	1.00	94%		80 - 120		mg/kg
LCSD:	**H211101-LCSD1**						
Mercury, Hg	**0.94**	1.00	94%	**0.2%**	80 - 120		mg/kg
CCV:	**H211101-CCV1**						
Mercury, Hg	**4.82**	5.00	96%		90-110		µg/L

ND= Not Detected
RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 15%

LCS = Laboratory Control Sample
LCSD= Laboratory Control Sample Duplicate
CCV = Continuing Calibration Verification
RPD = Relative Percent Difference

Chain-of-Custody Record

JONES ENVIRONMENTAL, INC.
11007 Forest Pl.
Santa Fe Springs, CA 90670
(714) 449-9937
reports@jonesenv.com
www.jonesenv.com

Turn Around Requested:
- ☐ Immediate Attention - 200%
- ☐ Rush 24 Hours - 100%
- ☒ Rush 48 Hours - 50%
- ☐ Rush 72 Hours - 25%
- ☐ Rush 96 Hours - 10%
- ☐ Normal - No Surcharge

LAB USE ONLY
Jones Project # ST-18535
Page 1 of 5

Client	The Reynolds Group
Project Name	8793 Phelan Perris
Project Address	Seaton & Cajalco Perris CA
Email	lab results@reynolds-group.com
Phone	7147305397
Report To	Sarah Benton/Shilpa Patel
Sampler	Angel Cardoza
Date	10/29/21
Client Project #	P8793

Sample Container / Preservative Abbreviations
AS - Acetate Sleeve
SS - Stainless Steel Sleeve
BS - Brass Sleeve
G - Glass
AB - Amber Bottle
P - Plastic
SOBI - Sodium Bisulfate
MeOH - Methanol
HCl - Hydrochloric Acid
HNO3 - Nitric Acid
O - Other (See Notes)

Report Options
EDD ____
EDF* - 10% Surcharge ____
*Global ID ____

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	8260 VOCs Full Scan	8015 Carbon Chain	6010+7471 Metals								Hold	Number of Containers	Notes & Special Instructions
GP-11-1	10/28/21	1304	ST-18535-01	Terra Coretit	3 VOAs +Sleeve	S	X	X	X									4	
GP-11-2½		1305	ST-18535-02														X	4	
GP-11-5		1311	ST-18535-03														X	4	
GP-12-1		1320	ST-18535-04				X	X	X									4	
GP-12-2½		1322	ST-18535-05														X	4	
GP-12-5		1327	ST-18535-06														X	4	
GP-13-1		1330	ST-18535-07				X	X	X									4	
GP-13-2½		1331	ST-18535-08														X	4	
GP-13-5		1334	ST-18535-09														X	4	
GP-14-1		1338	ST-18535-10				X	X	X									4	

Relinquished By (Signature)	Printed Name	Received By (Signature)	Printed Name		Total Number of Containers
	Angel Cardoza Jr.			40	
Company	Date / Time	Company	Date / Time		
TRG	10/29/21 1100				
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature)	Printed Name		
			Doug Fowler		
Company	Date: / Time	Company	Date / Time		
		JEL	10/29/21 1107		

Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.

Chain-of-Custody Record

JONES ENVIRONMENTAL, INC.
11007 Forest Pl.
Santa Fe Springs, CA 90670
(714) 449-9937
reports@jonesenv.com
www.jonesenv.com

Turn Around Requested:
- ☐ Immediate Attention - 200%
- ☐ Rush 24 Hours - 100%
- ☒ Rush 48 Hours - 50%
- ☐ Rush 72 Hours - 25%
- ☐ Rush 96 Hours - 10%
- ☐ Normal - No Surcharge

LAB USE ONLY
Jones Project # ST-18535
Page 2 of 5

Client	The Reynolds Group
Date	10/29/21
Project Name	8793 Phelan Perris
Client Project #	P8793
Project Address	Seaton & Cajalco Perris, CA
Email	labresults@reynolds-group.com
Phone	714 730 5397
Report To	Sarah Denton/Shilpa Patel
Sampler	Angel Cardoza

Sample Container / Preservative Abbreviations
AS - Acetate Sleeve
SS - Stainless Steel Sleeve
BS - Brass Sleeve
G - Glass
AB - Amber Bottle
P - Plastic
SOBI - Sodium Bisulfate
MeOH - Methanol
HCl - Hydrochloric Acid
HNO3 - Nitric Acid
O - Other (See Notes)

Report Options
EDD ____
EDF* - 10% Surcharge ____
*Global ID ____

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	Analysis Requested: 8260B VOCs Full Suite	8015 Carbon Chain	6010+7471 Metals	Hold	Number of Containers	Notes & Special Instructions
GP-7-5	10/28/21	1048	ST-18535-11	Terra Core Kit	5035 +Sleeve	S				X	4	
GP-8-1		1137	ST-18535-12				X	X	X		4	
GP-8-2½		1138	ST-18535-13							X	4	
GP-8-5		1140	ST-18535-14							X	4	
GP-9-1		1201	ST-18535-15				X	X	X		4	
GP-9-2½		1202	ST-18535-16							X	4	
GP-9-5		1206	ST-18535-17							X	4	
GP-10-1		1212	ST-18535-18				X	X	X		4	
GP-10-2½		1213	ST-18535-19							X	4	
GP-10-5		1216	ST-18535-20							X	4	

Relinquished By (Signature)	Printed Name: Angel Cardoza Jr.	Received By (Signature)	Printed Name	40	Total Number of Containers
Company: TRG	Date: 10/29/21 Time: 1100	Company	Date Time		
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature)	Printed Name: Douglas Fowler		Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.
Company	Date: Time	Company: JEL	Date: 10/29/21 Time: 1107		

JONES ENVIRONMENTAL, INC.
11007 Forest Pl.
Santa Fe Springs, CA 90670
(714) 449-9937
reports@jonesenv.com
www.jonesenv.com

Chain-of-Custody Record

Turn Around Requested:
- ☐ Immediate Attention - 200%
- ☐ Rush 24 Hours - 100%
- ☒ Rush 48 Hours - 50%
- ☐ Rush 72 Hours - 25%
- ☐ Rush 96 Hours - 10%
- ☐ Normal - No Surcharge

LAB USE ONLY
Jones Project # ST-18535
Page 3 of 5

Client: The Reynolds Group
Date: 10/29/21
Project Name: 8793 Phelan Perris
Client Project #: 78793
Project Address: Seaton & Cajalco, Perris, CA
Email: labresults@reynolds-group.com
Phone: 7147305397
Report To: Sarah Dewton / Shilpa Patel
Sampler: Angel Cardoza

Sample Container / Preservative Abbreviations
AS - Acetate Sleeve
SS - Stainless Steel Sleeve
BS - Brass Sleeve
G - Glass
AB - Amber Bottle
P - Plastic
SOBI - Sodium Bisulfate
MeOH - Methanol
HCl - Hydrochloric Acid
HNO3 - Nitric Acid
O - Other (See Notes)

Report Options
EDD ____
EDF* - 10% Surcharge ____
*Global ID ____

Analysis Requested

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	8260B VOCs Full Scan	8015 Carbon Chain	6010+7471 Metals	Hold	Number of Containers	Notes & Special Instructions
GP-4-2½	10/28/21	0854	ST-18535-21	Terracore Kit	3 VOAs + 1 Jar	S				X	4	
GP-4-5	10/28/21	0857	ST-18535-22	↓	↓	↓				X	4	
GP-5-1	↓	0931	ST-18535-23	↓	↓	↓	X	X	X		4	
GP-5-2½	↓	0941	ST-18535-24	↓	↓	↓				X	4	
GP-5-5	↓	~~0852~~ 0950	ST-18535-25	↓	↓	↓				X	4	
GP-6-1	↓	1000	ST-18535-26	↓	↓	↓	X	X	X		4	
GP-6-2½	↓	1002	ST-18535-27	↓	↓	↓				X	4	
GP-6-5	↓	1004	ST-18535-28	↓	↓	↓				X	4	
GP-7-1	↓	1042	ST-18535-29	↓	↓	↓	X	X	X		4	
GP-7-2½	↓	1044	ST-18535-30	↓	↓	↓				X	4	

Total Number of Containers: 40

Relinquished By (Signature)	Printed Name	Received By (Signature)	Printed Name
[signature]	Angel Cardoza		
Company: TRG	Date: 10/29/21 Time: 1100	Company	Date / Time
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature): [signature]	Printed Name: Douglas Fowler
Company	Date: / Time:	Company: JEL	Date: 10/29/21 Time: 1107

Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.

Chain-of-Custody Record

JONES ENVIRONMENTAL, INC.
11007 Forest Pl.
Santa Fe Springs, CA 90670
(714) 449-9937
reports@jonesenv.com
www.jonesenv.com

Turn Around Requested:
- ☐ Immediate Attention - 200%
- ☐ Rush 24 Hours - 100%
- ☒ Rush 48 Hours - 50%
- ☐ Rush 72 Hours - 25%
- ☐ Rush 96 Hours - 10%
- ☐ Normal - No Surcharge

LAB USE ONLY
Jones Project # ST-18535
Page 4 of 5

Client: The Reynolds Group
Project Name: 8793 Phelan Perris
Project Address: Seaton & Cajalco, Perris CA
Email: labresults@reynolds-group.com
Phone: 714 7305397
Report To: Sarah Benton / Shilpa Patel
Sampler: Angel Cardoza
Date: 10/29/21
Client Project #: P8793

Sample Container / Preservative Abbreviations
AS - Acetate Sleeve
SS - Stainless Steel Sleeve
BS - Brass Sleeve
G - Glass
AB - Amber Bottle
P - Plastic
SOBI - Sodium Bisulfate
MeOH - Methanol
HCl - Hydrochloric Acid
HNO3 - Nitric Acid
O - Other (See Notes)

Report Options
EDD _____
EDF* - 10% Surcharge____
*Global ID _____

Analysis Requested

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	8260B VOCs Full Scan	8015 Carbon Chain	6010+7471 Metals	Hold	Number of Containers	Notes & Special Instructions
(3) GP-1-1	10/28/21	0810	ST-18535-31	Terracore Kit	3 Voas + Sleeve	S	X	X	X		4	
(4) GP-1-2½		0814	ST-18535-32			S				X	4	
(5) GP-1-5		0816	ST-18535-33			S				X	4	
(3) GP-2-1		0830	ST-18535-34			S	X	X	X		4	
(5) GP-2-2½		0835	ST-18535-35			S				X	4	
(5) GP-2-5		0839	ST-18535-36			S				X	4	
(3) GP-3-1		0842	ST-18535-37			S	X	X	X		4	
(4) GP-3-2½		0845	ST-18535-38			S				X	4	
(5) GP-3-5		0849	ST-18535-39			S				X	4	
(5) GP-4-1		0852	ST-18535-40			S	X	X	X		4	

Relinquished By (Signature)	Printed Name: Angel Cardoza Jr.	Received By (Signature)	Printed Name	40 Total Number of Containers
Company: TRG	Date: 10/29/21 Time: 1100	Company	Date Time	
Relinquished By (Signature)	Printed Name	Received By Laboratory (Signature)	Printed Name: Douglas Fowler	Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.
Company	Date: Time	Company: JEL	Date: 10/29/21 Time: 1107	

JONES ENVIRONMENTAL, INC.

11007 Forest Pl.
Santa Fe Springs, CA 90670
(714) 449-9937
reports@jonesenv.com
www.jonesenv.com

Chain-of-Custody Record

Turn Around Requested:
- ☐ Immediate Attention - 200%
- ☐ Rush 24 Hours - 100%
- ☒ Rush 48 Hours - 50%
- ☐ Rush 72 Hours - 25%
- ☐ Rush 96 Hours - 10%
- ☐ Normal - No Surcharge

LAB USE ONLY
Jones Project # ST18535
Page 5 of 5

Report Options
EDD ____
EDF* - 10% Surcharge ____
*Global ID ____

Client: The Reynolds Group	Date: 10/29/21
Project Name: 8793 Phelan Perris	Client Project #: P8793
Project Address: Seaton & Cajalco, Perris CA	
Email: labresults@reynolds-group.com	
Phone: 714 730 5397	
Report To: Sarah Dewton / Shilpa Patel	Sampler: Angel Cardoza

Sample Container / Preservative Abbreviations
- AS - Acetate Sleeve
- SS - Stainless Steel Sleeve
- BS - Brass Sleeve
- G - Glass
- AB - Amber Bottle
- P - Plastic
- SOBI - Sodium Bisulfate
- MeOH - Methanol
- HCl - Hydrochloric Acid
- HNO3 - Nitric Acid
- O - Other (See Notes)

Analysis Requested

Sample ID	Sample Collection Date	Sample Collection Time	Laboratory Sample ID	Preservative	Sample Container	Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Free Product (FP)	8260 VOCs Full Scan	8015 Carbon Chain	6010+7471 Metals								Hold	Number of Containers	Notes & Special Instructions
GP-14-2½	10/28/21	1339	ST-18535-41	Terra Core Kit	3 VOAs + Sleeve	S											X	4	
GP-14-5	↓	1343	ST-18535-42	↓	↓	S											X	4	
GP-15-1	↓	1404	ST-18535-43	↓	↓	S	X	X	X									4	
GP-15-2½	↓	1405	ST-18535-44	↓	↓	S											X	4	
GP-15-5	↓	1407	ST-18535-45	↓	↓	S											X	4	

Total Number of Containers: 20

Relinquished By (Signature): [signature]	Printed Name: Angel Cardoza	Received By (Signature):	Printed Name:
Company: TRG	Date: 10/29/21 Time: 1100	Company:	Date: Time:
Relinquished By (Signature):	Printed Name:	Received By Laboratory (Signature): [signature]	Printed Name: Doug Fowler
Company:	Date: Time:	Company: JEL	Date: 10/29/21 Time: 1107

Client signature on this Chain of Custody form constitutes acknowledgement that the above analyses have been requested, and the information provided herein is correct and accurate.

26

JONES ENVIRONMENTAL, INC.
714-449-9937
562-646-1611
11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
WWW.JONESENV.COM

SAMPLE RECEIPT FORM

Jones ID: ST-18535

CLIENT: The Reynolds Group
PROJECT: 8795 Phelan Perris

DATE/TIME(LAB RECEIVED): 10/29/21/1107
LAB RECEIVED BY: Dory F.

Delivered by: ☐ Client ☐ Jones Courier ☐ UPS / FedEx / USPS ☐ Other _____

TEMPERATURE: Thermometer ID: T-1 (Corrected Temp.) Calibration Due: 08/03/2022

Temperature	Cooler #1	28.5 °C +/- the CF (-0.5°C)	28.0 °C	Blank	Sample
Temperature	Cooler #2	____ °C +/- the CF (-0.5°C)	____ °C	Blank	Sample

Temp Criteria: 0 ≤ 6°C (NO frozen containers) Criteria met? ☐ Yes ☐ No

If criteria is not met:

Sample(s) received on ice? ☑ Yes ☐ No*

Sample(s) received chilled on same day of sampling? ☐ Yes ☑ No*

Checked by: DF

SAMPLE CONDITION:	YES	NO*	N/A
Chain of Custody (COC) received filled out completely	☑	☐*	☐
Total number of containers received match COC	☑	☐*	☐
Sample container label(s) consistent with COC	☑	☐*	☐
Sample container(s) intact and in good condition	☑	☐*	☐
Proper containers and sufficient volume for analyses requested on COC	☑	☐*	☐
Proper preservative indicated on COC/containers for analyses requested	☑	☐*	☐
Volatile analysis container(s) free of headspace (EPA 8260 water)	☐	☐*	☑
Custody Seals intact on Cooler/Sample	☐	☐*	☑

CONTAINER TYPE:

Solid:
VOAs: 135
Glass Jar: ____
Sleeve: 45
Other: ____

Aqueous:
Amber Bottle: ____
VOAs: ____
Poly Bottle: ____

Air / Soil Gas:
Tedlar Bag: ____
6 hr
72 hr
5 Day
Summa:
(1L) ____ (6L) ____

MILEAGE:
Round Trip Mileage: _____ Travel Time: _____ On Site Time: _____

*Complete Non-Conformance if checked

Checked by: DF

08.21.2021 - Version 5.1

JONES ENVIRONMENTAL, INC.

714-449-9937
562-646-1611
805-399-0060

11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
WWW.JONESENV.COM

JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	The Reynolds Group	**Report date:**	10/29/2021
Client Address:	520 W. 1st St Tustin, CA	**Jones Ref. No.:** **Client Ref. No.:**	ST-18536 P8793
Attn:	Sarah Denton/ Shilpa Patel	**Date Sampled:** **Date Received:**	10/28/2021 10/29/2021
Project:	8793 Phelan Perris	**Date Analyzed:**	10/29/2021
Project Address:	Seaton & Cajaleo Perris, CA	**Physical State:**	Soil Gas

ANALYSES REQUESTED

1. EPA 8260B – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Approval:

Colby Wakeman
QA/QC Manager

JONES ENVIRONMENTAL, INC.
714-449-9937
562-646-1611
805-399-0060
11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
WWW.JONESENV.COM

JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	The Reynolds Group	**Report date:**	10/29/2021
Client Address:	520 W. 1st St Tustin, CA	**Jones Ref. No.:** **Client Ref. No.:**	ST-18536 P8793
Attn:	Sarah Denton/ Shilpa Patel	**Date Sampled:** **Date Received:**	10/28/2021 10/29/2021
Project:	8793 Phelan Perris	**Date Analyzed:**	10/29/2021
Project Address:	Seaton & Cajaleo Perris, CA	**Physical State:**	Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Sample ID:	**GP-7**	**GP-8**	**GP-9**	**GP-10**		
Jones ID:	**ST-18536-01**	**ST-18536-02**	**ST-18536-03**	**ST-18536-04**	**Reporting Limit**	**Units**
Analytes:						
Benzene	ND	ND	**22**	ND	8	µg/m3
Bromobenzene	ND	ND	ND	ND	8	µg/m3
Bromodichloromethane	ND	ND	ND	ND	8	µg/m3
Bromoform	ND	ND	ND	ND	8	µg/m3
n-Butylbenzene	ND	ND	ND	ND	12	µg/m3
sec-Butylbenzene	ND	ND	ND	ND	12	µg/m3
tert-Butylbenzene	ND	ND	ND	ND	12	µg/m3
Carbon tetrachloride	ND	ND	ND	ND	8	µg/m3
Chlorobenzene	ND	ND	ND	ND	8	µg/m3
Chloroform	ND	ND	ND	ND	8	µg/m3
2-Chlorotoluene	ND	ND	ND	ND	12	µg/m3
4-Chlorotoluene	ND	ND	ND	ND	12	µg/m3
Dibromochloromethane	ND	ND	ND	ND	8	µg/m3
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	8	µg/m3
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	8	µg/m3
Dibromomethane	ND	ND	ND	ND	8	µg/m3
1,2- Dichlorobenzene	ND	ND	ND	ND	16	µg/m3
1,3-Dichlorobenzene	ND	ND	ND	ND	16	µg/m3
1,4-Dichlorobenzene	ND	ND	ND	ND	16	µg/m3
Dichlorodifluoromethane	ND	ND	ND	ND	8	µg/m3
1,1-Dichloroethane	ND	ND	ND	ND	8	µg/m3
1,2-Dichloroethane	ND	ND	ND	ND	8	µg/m3
1,1-Dichloroethene	ND	ND	ND	ND	8	µg/m3
cis-1,2-Dichloroethene	ND	ND	ND	ND	8	µg/m3
trans-1,2-Dichloroethene	ND	ND	ND	ND	8	µg/m3
1,2-Dichloropropane	ND	ND	ND	ND	8	µg/m3
1,3-Dichloropropane	ND	ND	ND	ND	8	µg/m3
2,2-Dichloropropane	ND	ND	ND	ND	16	µg/m3
1,1-Dichloropropene	ND	ND	ND	ND	10	µg/m3

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Sample ID:	**GP-7**	**GP-8**	**GP-9**	**GP-10**		
Jones ID:	**ST-18536-01**	**ST-18536-02**	**ST-18536-03**	**ST-18536-04**	**Reporting Limit**	**Units**
Analytes:						
cis-1,3-Dichloropropene	ND	ND	ND	ND	8	µg/m3
trans-1,3-Dichloropropene	ND	ND	ND	ND	8	µg/m3
Ethylbenzene	ND	ND	**12**	ND	8	µg/m3
Freon 113	ND	ND	ND	ND	16	µg/m3
Hexachlorobutadiene	ND	ND	ND	ND	24	µg/m3
Isopropylbenzene	ND	ND	ND	ND	8	µg/m3
4-Isopropyltoluene	ND	ND	ND	ND	8	µg/m3
Methylene chloride	ND	ND	ND	ND	8	µg/m3
Naphthalene	ND	ND	ND	ND	40	µg/m3
n-Propylbenzene	ND	ND	ND	ND	8	µg/m3
Styrene	ND	ND	ND	ND	8	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	8	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	16	µg/m3
Tetrachloroethene	ND	ND	ND	ND	8	µg/m3
Toluene	ND	ND	**32**	ND	8	µg/m3
1,2,3-Trichlorobenzene	ND	ND	ND	ND	16	µg/m3
1,2,4-Trichlorobenzene	ND	ND	ND	ND	16	µg/m3
1,1,1-Trichloroethane	ND	ND	ND	ND	8	µg/m3
1,1,2-Trichloroethane	ND	ND	ND	ND	8	µg/m3
Trichloroethene	ND	ND	ND	ND	8	µg/m3
Trichlorofluoromethane	ND	ND	ND	ND	16	µg/m3
1,2,3-Trichloropropane	ND	ND	ND	ND	8	µg/m3
1,2,4-Trimethylbenzene	ND	ND	ND	ND	8	µg/m3
1,3,5-Trimethylbenzene	ND	ND	ND	ND	8	µg/m3
Vinyl chloride	ND	ND	ND	ND	8	µg/m3
m,p-Xylene	ND	**17**	**47**	ND	16	µg/m3
o-Xylene	ND	ND	**13**	ND	8	µg/m3
MTBE	ND	ND	ND	ND	40	µg/m3
Ethyl-tert-butylether	ND	ND	ND	ND	40	µg/m3
Di-isopropylether	ND	ND	ND	ND	40	µg/m3
tert-amylmethylether	ND	ND	ND	ND	40	µg/m3
tert-Butylalcohol	**479**	ND	ND	ND	400	µg/m3
Gasoline Range Organics (C4-C12)	ND	ND	ND	ND	2000	µg/m3
Tracer:						
n-Pentane	ND	ND	ND	ND	80	µg/m3
n-Hexane	ND	ND	ND	ND	80	µg/m3
n-Heptane	ND	ND	ND	ND	80	µg/m3
Dilution Factor	1	1	1	1		
Surrogate Recoveries:					**QC Limits**	
Dibromofluoromethane	107%	111%	107%	111%	60 - 140	
Toluene-d_8	81%	93%	93%	93%	60 - 140	
4-Bromofluorobenzene	78%	79%	81%	82%	60 - 140	
Batch ID:	G1-102921-01	G1-102921-01	G1-102921-01	G1-102921-01		

ND = Value less than reporting limit

JONES ENVIRONMENTAL, INC.

714-449-9937
562-646-1611
805-399-0060

11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
WWW.JONESENV.COM

JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	The Reynolds Group	**Report date:**	10/29/2021
Client Address:	520 W. 1st St Tustin, CA	**Jones Ref. No.:** **Client Ref. No.:**	ST-18536 P8793
Attn:	Sarah Denton/ Shilpa Patel	**Date Sampled:** **Date Received:**	10/28/2021 10/29/2021
Project:	8793 Phelan Perris	**Date Analyzed:**	10/29/2021
Project Address:	Seaton & Cajaleo Perris, CA	**Physical State:**	Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Sample ID:	**METHOD BLANK**	**SAMPLING BLANK**		
Jones ID:	**102921-G1MB1**	**102921-G1SB1**	**Reporting Limit**	**Units**
Analytes:				
Benzene	ND	ND	8	µg/m3
Bromobenzene	ND	ND	8	µg/m3
Bromodichloromethane	ND	ND	8	µg/m3
Bromoform	ND	ND	8	µg/m3
n-Butylbenzene	ND	ND	12	µg/m3
sec-Butylbenzene	ND	ND	12	µg/m3
tert-Butylbenzene	ND	ND	12	µg/m3
Carbon tetrachloride	ND	ND	8	µg/m3
Chlorobenzene	ND	ND	8	µg/m3
Chloroform	ND	ND	8	µg/m3
2-Chlorotoluene	ND	ND	12	µg/m3
4-Chlorotoluene	ND	ND	12	µg/m3
Dibromochloromethane	ND	ND	8	µg/m3
1,2-Dibromo-3-chloropropane	ND	ND	8	µg/m3
1,2-Dibromoethane (EDB)	ND	ND	8	µg/m3
Dibromomethane	ND	ND	8	µg/m3
1,2- Dichlorobenzene	ND	ND	16	µg/m3
1,3-Dichlorobenzene	ND	ND	16	µg/m3
1,4-Dichlorobenzene	ND	ND	16	µg/m3
Dichlorodifluoromethane	ND	ND	8	µg/m3
1,1-Dichloroethane	ND	ND	8	µg/m3
1,2-Dichloroethane	ND	ND	8	µg/m3
1,1-Dichloroethene	ND	ND	8	µg/m3
cis-1,2-Dichloroethene	ND	ND	8	µg/m3
trans-1,2-Dichloroethene	ND	ND	8	µg/m3
1,2-Dichloropropane	ND	ND	8	µg/m3
1,3-Dichloropropane	ND	ND	8	µg/m3
2,2-Dichloropropane	ND	ND	16	µg/m3
1,1-Dichloropropene	ND	ND	10	µg/m3

JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

EPA 8260B – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Sample ID:	**METHOD BLANK**	**SAMPLING BLANK**		
Jones ID:	**102921-G1MB1**	**102921-G1SB1**	**Reporting Limit**	**Units**
Analytes:				
cis-1,3-Dichloropropene	ND	ND	8	µg/m3
trans-1,3-Dichloropropene	ND	ND	8	µg/m3
Ethylbenzene	ND	ND	8	µg/m3
Freon 113	ND	ND	16	µg/m3
Hexachlorobutadiene	ND	ND	24	µg/m3
Isopropylbenzene	ND	ND	8	µg/m3
4-Isopropyltoluene	ND	ND	8	µg/m3
Methylene chloride	ND	ND	8	µg/m3
Naphthalene	ND	ND	40	µg/m3
n-Propylbenzene	ND	ND	8	µg/m3
Styrene	ND	ND	8	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	8	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	16	µg/m3
Tetrachloroethene	ND	ND	8	µg/m3
Toluene	ND	ND	8	µg/m3
1,2,3-Trichlorobenzene	ND	ND	16	µg/m3
1,2,4-Trichlorobenzene	ND	ND	16	µg/m3
1,1,1-Trichloroethane	ND	ND	8	µg/m3
1,1,2-Trichloroethane	ND	ND	8	µg/m3
Trichloroethene	ND	ND	8	µg/m3
Trichlorofluoromethane	ND	ND	16	µg/m3
1,2,3-Trichloropropane	ND	ND	8	µg/m3
1,2,4-Trimethylbenzene	ND	ND	8	µg/m3
1,3,5-Trimethylbenzene	ND	ND	8	µg/m3
Vinyl chloride	ND	ND	8	µg/m3
m,p-Xylene	ND	ND	16	µg/m3
o-Xylene	ND	ND	8	µg/m3
MTBE	ND	ND	40	µg/m3
Ethyl-tert-butylether	ND	ND	40	µg/m3
Di-isopropylether	ND	ND	40	µg/m3
tert-amylmethylether	ND	ND	40	µg/m3
tert-Butylalcohol	ND	ND	400	µg/m3
Tracer:				
n-Pentane	ND	ND	80	µg/m3
n-Hexane	ND	ND	80	µg/m3
n-Heptane	ND	ND	80	µg/m3
Dilution Factor	1	1		
Surrogate Recoveries:			**QC Limits**	
Dibromofluoromethane	99%	105%	60 - 140	
Toluene-d_8	93%	95%	60 - 140	
4-Bromofluorobenzene	79%	82%	60 - 140	
Batch ID:	G1-102921-01	G1-102921-01		

ND = Value below reporting limit

JONES ENVIRONMENTAL, INC.

714-449-9937
562-646-1611
805-399-0060

11007 FOREST PLACE
SANTA FE SPRINGS, CA 90670
WWW.JONESENV.COM

JONES ENVIRONMENTAL QUALITY CONTROL INFORMATION

Client:	The Reynolds Group	**Report date:**	10/29/2021
Client Address:	520 W. 1st St Tustin, CA	**Jones Ref. No.:** **Client Ref. No.:**	ST-18536 P8793
Attn:	Sarah Denton/ Shilpa Patel	**Date Sampled:** **Date Received:**	10/28/2021 10/29/2021
Project:	8793 Phelan Perris	**Date Analyzed:**	10/29/2021
Project Address:	Seaton & Cajaleo Perris, CA	**Physical State:**	Soil Gas

EPA 8260B – Volatile Organics by GC/MS + Oxygenates/Gasoline Range Organics

Batch ID: G1-102921-01

Jones ID:	**102921-G1LCS1**	**102921-G1LCSD1**			**102921-G1CCV1**	
Parameter	LCS Recovery (%)	LCSD Recovery (%)	RPD	Acceptability Range (%)	CCV	Acceptability Range (%)
Vinyl chloride	87%	71%	19.9%	60 - 140	88%	80 - 120
1,1-Dichloroethene	82%	81%	1.4%	60 - 140	90%	80 - 120
Cis-1,2-Dichloroethene	90%	86%	4.5%	70 - 130	82%	80 - 120
1,1,1-Trichloroethane	91%	85%	6.9%	70 - 130	87%	80 - 120
Benzene	98%	96%	2.1%	70 - 130	93%	80 - 120
Trichloroethene	114%	112%	1.5%	70 - 130	105%	80 - 120
Toluene	94%	93%	1.8%	70 - 130	88%	80 - 120
Tetrachloroethene	116%	124%	6.5%	70 - 130	119%	80 - 120
Chlorobenzene	110%	105%	5.0%	70 - 130	101%	80 - 120
Ethylbenzene	105%	99%	6.2%	70 - 130	99%	80 - 120
1,2,4 Trimethylbenzene	94%	85%	9.8%	70 - 130	92%	80 - 120
Gasoline Range Organics (C4-C12)	98%	93%	4.9%	70 - 130	93%	80 - 120
Surrogate Recovery:						
Dibromofluoromethane	102%	102%		60 - 140	103%	60 - 140
Toluene-d_8	94%	94%		60 - 140	95%	60 - 140
4-Bromofluorobenzene	84%	83%		60 - 140	84%	60 - 140

LCS = Laboratory Control Sample
LCSD = Laboratory Control Sample Duplicate
CCV = Continuing Calibration Verification
RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 20%

JONES ENVIRONMENTAL, INC.

11007 Forest Pl.
Santa Fe Springs, CA 90670
(714) 449-9937
Fax (714) 449-9685
www.jonesenv.com

Air Chain-of-Custody Record

Lab Use Only
Jones Project # ST-18536
Page 1 of 1

Client: The Reynolds Group
Client Address: 520 W. 1st St.
Project Name: 8793 Phelan Perris
Project Address: Seaton & Cajalco, Perris, CA
Report To: labresults@reynolds-group.com
Email/Phone: Sarah Deuster/Shilpa Patil
Sampler: Angel Cardoza

Date: 10/29/21
Client Project #: P8793

Purge Rate: 200 cc/min
Shut In Test: (Y) / N

Turn Around Requested
- ☐ Immediate Attention - 200%
- ☐ Rush 24 Hours - 100%
- ☒ Rush 48 Hours - 50%
- ☐ Rush 72 Hours - 25%
- ☐ Rush 96 Hours - 10%
- ☐ Normal - No Surcharge

Tracer
- ☒ n-pentane
- ☒ n-hexane
- ☒ n-heptane
- ☐ Helium
- ☐ 1,1-DFA
- ☐ _____

Report Options
EDD ____
EDF* - 10% Surcharge____
*Global ID _____

Gasoline Range Organics
☐ Yes ☐ No

Summa Canister Size
☒ 1L ☐ 6L

Units Requested
☒ ug/m3 ☐ ug/L ☐ ppmV

Sample ID	Date Collected	Purge Number	Purge Volume	Laboratory Sample ID	Canister ID	Canister Start Pressure	Canister End Pressure	Flow Rate (cc/min)	Sampling Start Time	Sampling End Time	Analysis Requested: TO-15	8260B	Magnehelic Reading (in/H2O)	Number of Containers
GP-7	10/28/21	3	568 cc		01593	27	4	200	1519	1524		X		
GP-8	↓	↓	↓		01520	28	4	200	1535	1540		X		
GP-9					01523	28	4	200	1549	1555		X		
GP-10					01507	29	4	200	1605	1610		X		

Relinquished By (Signature): [signature] Date: 10/29/21
Company: TRG Time: 1051
Relinquished By (Signature): Date:
Company: Time:

Recieved By (Signature): Date:
Company: Time:
Received By Laboratory (Signature): [signature] Date: 10/29/21
Company: JEL Time: 1107

The delivery of samples and the signature on this Chain of Custody form constitutes authorization to perform the analyses specificied above under the Terms and Conditions set forth